

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/13/2024

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	18.66	21.06	21.30	20.81	21.85	23.81	38.07	25.81	24.69	22.48	23.26	24.25	23.95	22.59	22.93	24.25	23.33	23.61	26.13	30.37	26.49	32.54	20.47	16.87
24138	0.93	1.04	1.09	1.08	1.10	1.44	2.59	1.86	1.86	1.60	1.74	1.86	1.82	1.75	1.64	1.84	1.91	1.89	2.14	2.62	2.25	2.56	1.64	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	18.62	21.01	21.25	20.76	21.81	23.77	37.98	25.74	24.63	22.42	23.19	24.18	23.88	22.52	22.85	24.18	23.26	23.55	26.07	30.30	26.44	32.49	20.44	16.84
24260	0.89	0.99	1.05	1.03	1.05	1.39	2.49	1.79	1.79	1.53	1.68	1.80	1.75	1.68	1.56	1.77	1.85	1.83	2.08	2.56	2.20	2.51	1.61	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.62	21.01	21.25	20.76	21.81	23.77	37.98	25.74	24.63	22.42	23.19	24.18	23.88	22.52	22.85	24.18	23.26	23.55	26.07	30.30	26.44	32.49	20.44	16.84
24261	0.89	0.99	1.05	1.03	1.05	1.39	2.49	1.79	1.79	1.53	1.68	1.80	1.75	1.68	1.56	1.77	1.85	1.83	2.08	2.56	2.20	2.51	1.61	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.42	20.76	20.99	20.56	21.62	23.43	37.35	25.15	23.66	21.39	22.05	22.95	22.63	21.41	21.95	23.29	22.46	22.81	25.27	29.42	25.74	31.73	19.88	16.48
24011	0.70	0.74	0.78	0.83	0.86	1.06	1.86	1.20	0.82	0.50	0.53	0.57	0.50	0.57	0.66	0.87	1.04	1.09	1.29	1.68	1.50	1.74	1.06	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.50	20.83	21.06	20.64	21.71	23.56	37.56	25.29	23.74	21.45	22.12	23.02	22.70	21.48	22.03	23.40	22.57	22.93	25.39	29.57	25.89	31.90	19.98	16.54
23798	0.78	0.81	0.84	0.91	0.96	1.18	2.07	1.34	0.90	0.56	0.61	0.64	0.56	0.64	0.74	0.99	1.16	1.21	1.41	1.83	1.65	1.91	1.15	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.42	20.76	20.99	20.56	21.62	23.43	37.35	25.15	23.66	21.39	22.05	22.95	22.63	21.41	21.95	23.29	22.46	22.81	25.27	29.42	25.74	31.73	19.88	16.48
24028	0.70	0.74	0.78	0.83	0.86	1.06	1.86	1.20	0.82	0.50	0.53	0.57	0.50	0.57	0.66	0.87	1.04	1.09	1.29	1.68	1.50	1.74	1.06	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.53	20.94	21.21	20.77	21.71	23.38	37.21	25.08	23.70	21.38	21.95	22.88	22.58	21.39	21.74	22.99	22.12	22.38	25.02	29.22	25.51	31.55	19.91	16.59
23527	0.81	0.92	1.00	1.04	0.95	1.01	1.72	1.14	0.87	0.49	0.44	0.50	0.45	0.54	0.45	0.58	0.70	0.66	1.04	1.47	1.27	1.57	1.09	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.02	20.26	20.50	20.05	21.06	22.76	36.20	24.43	23.00	20.88	21.55	22.41	22.18	20.95	21.33	22.51	21.64	21.92	24.33	28.27	24.70	30.45	19.25	16.00
24190	0.29	0.24	0.29	0.32	0.31	0.38	0.72	0.48	0.16	0.00	0.03	0.02	0.05	0.11	0.05	0.10	0.22	0.20	0.34	0.53	0.46	0.47	0.42	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	17.74	20.05	20.22	19.71	20.72	22.29	35.27	23.82	22.76	20.97	21.53	22.29	22.02	20.71	21.28	22.37	21.26	21.58	23.72	27.31	23.84	29.55	17.24	8.69
355683	0.01	0.03	0.01	-0.02	-0.03	-0.09	-0.22	-0.13	-0.08	0.09	0.02	-0.09	-0.11	-0.14	0.00	-0.04	-0.16	-0.14	-0.26	-0.44	-0.40	-0.44	-0.33	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	6.91	
ALBANY_1_SOLAR	18.28	20.59	20.83	20.38	21.45	23.16	36.80	24.69	23.21	20.97	21.55	22.39	22.18	20.97	21.44	22.76	21.94	22.27	24.68	28.74	25.15	31.02	19.55	16.27
323833	0.55	0.57	0.62	0.65	0.70	0.78	1.31	0.75	0.38	0.08	0.03	0.01	0.05	0.12	0.15	0.35	0.52	0.55	0.70	1.00	0.91	1.03	0.72	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.27	20.59	20.82	20.38	21.44	23.16	36.78	24.69	23.21	20.97	21.55	22.39	22.18	20.97	21.44	22.76	21.94	22.26	24.68	28.74	25.14	31.01	19.54	16.27
323834	0.55	0.57	0.61	0.65	0.69	0.77	1.30	0.74	0.37	0.08	0.03	0.01	0.05	0.12	0.15	0.34	0.52	0.54	0.70	1.00	0.90	1.03	0.72	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.02	20.26	20.50	20.05	21.06	22.76	36.20	24.43	23.00	20.88	21.55	22.41	22.18	20.95	21.33	22.51	21.64	21.92	24.33	28.27	24.70	30.45	19.25	16.00
23571	0.29	0.24	0.29	0.32	0.31	0.38	0.72	0.48	0.16	0.00	0.03	0.02	0.05	0.11	0.05	0.10	0.22	0.20	0.34	0.53	0.46	0.47	0.42	0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.02 0.29 0.00	20.26 0.24 0.00	20.50 0.29 0.00	20.05 0.32 0.00	21.06 0.31 0.00	22.76 0.38 0.00	36.20 0.72 0.00	24.43 0.48 0.00	23.00 0.16 0.00	20.88 0.00 0.00	21.55 0.03 0.00	22.41 0.02 0.00	22.18 0.05 0.00	20.95 0.11 0.00	21.33 0.05 0.00	22.51 0.10 0.00	21.64 0.22 0.00	21.92 0.20 0.00	24.33 0.34 0.00	28.27 0.53 0.00	24.70 0.46 0.00	30.45 0.47 0.00	19.25 0.42 0.00	16.00 0.28 0.00
ALBANY___3 23573	18.02 0.29 0.00	20.26 0.24 0.00	20.50 0.29 0.00	20.05 0.32 0.00	21.06 0.31 0.00	22.76 0.38 0.00	36.20 0.72 0.00	24.43 0.48 0.00	23.00 0.16 0.00	20.88 0.00 0.00	21.55 0.03 0.00	22.41 0.02 0.00	22.18 0.05 0.00	20.95 0.11 0.00	21.33 0.05 0.00	22.51 0.10 0.00	21.64 0.22 0.00	21.92 0.20 0.00	24.33 0.34 0.00	28.27 0.53 0.00	24.70 0.46 0.00	30.45 0.47 0.00	19.25 0.42 0.00	16.00 0.28 0.00
ALBANY___4 23574	18.02 0.29 0.00	20.26 0.24 0.00	20.50 0.29 0.00	20.05 0.32 0.00	21.06 0.31 0.00	22.76 0.38 0.00	36.20 0.72 0.00	24.43 0.48 0.00	23.00 0.16 0.00	20.88 0.00 0.00	21.55 0.03 0.00	22.41 0.02 0.00	22.18 0.05 0.00	20.95 0.11 0.00	21.33 0.05 0.00	22.51 0.10 0.00	21.64 0.22 0.00	21.92 0.20 0.00	24.33 0.34 0.00	28.27 0.53 0.00	24.70 0.46 0.00	30.45 0.47 0.00	19.25 0.42 0.00	16.00 0.28 0.00
ALBANY___LFGE 323615	18.16 0.43 0.00	20.43 0.41 0.00	20.67 0.46 0.00	20.22 0.49 0.00	21.24 0.49 0.00	22.95 0.57 0.00	36.51 1.02 0.00	24.64 0.69 0.00	23.24 0.41 0.00	21.11 0.22 0.00	21.77 0.25 0.00	22.65 0.27 0.00	22.41 0.28 0.00	21.18 0.34 0.00	21.57 0.29 0.00	22.78 0.37 0.00	21.91 0.49 0.00	22.19 0.47 0.00	24.62 0.63 0.00	28.61 0.87 0.00	24.99 0.75 0.00	30.81 0.83 0.00	19.45 0.63 0.00	16.17 0.44 0.00
ALCOA_PA_115KV_PL-6C 55860	17.79 0.07 0.00	20.10 0.08 0.00	20.27 0.06 0.00	19.77 0.04 0.00	20.79 0.04 0.00	22.40 0.02 0.00	35.44 -0.05 0.00	23.93 -0.01 0.00	22.86 0.02 0.00	21.04 0.16 0.00	21.60 0.08 0.00	22.35 -0.03 0.00	22.10 -0.03 0.00	20.78 -0.07 0.00	21.35 0.06 0.00	22.43 0.02 0.00	21.31 -0.10 0.00	21.63 -0.09 0.00	23.78 -0.21 0.00	27.37 -0.37 0.00	23.90 -0.34 0.00	29.66 -0.33 0.00	17.34 -0.27 1.21	9.26 -0.08 6.39
ALCOA_RYNLDS___DRP 24188	17.79 0.07 0.00	20.10 0.08 0.00	20.27 0.06 0.00	19.77 0.04 0.00	20.79 0.04 0.00	22.40 0.02 0.00	35.44 -0.05 0.00	23.93 -0.01 0.00	22.86 0.02 0.00	21.04 0.16 0.00	21.60 0.08 0.00	22.35 -0.03 0.00	22.10 -0.03 0.00	20.78 -0.07 0.00	21.35 0.06 0.00	22.43 0.02 0.00	21.31 -0.10 0.00	21.63 -0.09 0.00	23.78 -0.21 0.00	27.37 -0.37 0.00	23.90 -0.34 0.00	29.66 -0.33 0.00	17.34 -0.27 1.21	9.26 -0.08 6.39
ALCOA___DSASP 323711	17.79 0.07 0.00	20.10 0.08 0.00	20.27 0.06 0.00	19.77 0.04 0.00	20.79 0.04 0.00	22.40 0.02 0.00	35.44 -0.05 0.00	23.93 -0.01 0.00	22.86 0.02 0.00	21.04 0.16 0.00	21.59 0.08 0.00	22.35 -0.03 0.00	22.10 -0.04 0.00	20.78 -0.07 0.00	21.35 0.06 0.00	22.43 0.02 0.00	21.32 -0.10 0.00	21.63 -0.09 0.00	23.78 -0.21 0.00	27.37 -0.37 0.00	23.90 -0.34 0.00	29.66 -0.33 0.00	17.34 -0.27 1.21	9.26 -0.08 6.39
ALLEGHENY___COGEN 23514	17.79 0.06 0.00	20.09 0.07 0.00	20.16 -0.05 0.00	19.65 -0.08 0.00	20.73 -0.02 0.00	22.51 0.13 0.00	35.60 0.11 0.00	23.41 -0.54 0.00	22.67 -0.17 0.00	21.11 0.22 0.00	21.64 0.12 0.00	22.69 0.31 0.00	22.74 0.61 0.00	21.16 0.32 0.00	21.57 0.29 0.00	22.70 0.29 0.00	21.65 0.23 0.00	21.65 -0.07 0.00	24.16 0.18 0.00	27.91 0.16 0.00	24.60 0.36 0.00	30.71 0.72 0.00	18.94 0.11 0.00	15.58 -0.15 0.00
ALTAMONT_115KV_TB 2 55880	18.11 0.38 0.00	20.42 0.40 0.00	20.66 0.45 0.00	20.20 0.47 0.00	21.23 0.48 0.00	22.94 0.56 0.00	36.49 1.01 0.00	24.62 0.68 0.00	23.34 0.51 0.00	21.21 0.32 0.00	21.86 0.34 0.00	22.75 0.37 0.00	22.50 0.37 0.00	21.24 0.39 0.00	21.63 0.34 0.00	22.83 0.42 0.00	21.94 0.52 0.00	22.24 0.52 0.00	24.66 0.67 0.00	28.64 0.90 0.00	25.03 0.79 0.00	30.88 0.89 0.00	19.45 0.62 0.00	16.16 0.43 0.00
ALTONA_WT_PWR 323606	18.44 0.71 0.00	20.72 0.70 0.00	20.82 0.61 0.00	20.17 0.44 0.00	21.20 0.45 0.00	23.01 0.63 0.00	36.49 1.01 0.00	24.75 0.80 0.00	23.60 0.77 0.00	21.80 0.91 0.00	22.37 0.85 0.00	23.08 0.70 0.00	22.53 0.40 0.00	21.31 0.46 0.00	21.86 0.58 0.00	23.22 0.81 0.00	21.66 0.24 0.00	22.09 0.37 0.00	24.18 0.19 0.00	28.11 0.37 0.00	24.28 0.04 0.00	29.22 -0.77 0.00	16.51 -1.08 1.23	-4.29 -0.94 19.08
AMERICAN_REF_FUEL 24010	16.52 -1.21 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.99 -1.39 0.00	33.08 -2.41 0.00	22.00 -1.94 0.00	21.56 -1.28 0.00	19.81 -1.08 0.00	20.55 -0.96 0.00	21.69 -0.69 0.00	21.64 -0.49 0.00	20.31 -0.53 0.00	20.68 -0.60 0.00	21.53 -0.88 0.00	20.52 -0.90 0.00	20.68 -1.04 0.00	22.73 -1.26 0.00	25.81 -1.94 0.00	22.57 -1.67 0.00	28.22 -1.76 0.00	17.55 -1.27 0.00	14.73 -1.00 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.05 -0.67 0.00	19.34 -0.69 0.00	19.29 -0.92 0.00	18.70 -1.03 0.00	19.65 -1.10 0.00	21.43 -0.95 0.00	33.92 -1.56 0.00	22.65 -1.29 0.00	22.19 -0.65 0.00	20.30 -0.59 0.00	21.52 0.00 0.00	22.92 0.54 0.00	23.18 1.05 0.00	21.75 0.91 0.00	22.05 0.77 0.00	22.91 0.50 0.00	21.71 0.29 0.00	21.84 0.12 0.00	24.16 0.18 0.00	27.56 -0.19 0.00	23.92 -0.32 0.00	29.67 -0.31 0.00	18.14 -0.68 0.00	14.99 -0.74 0.00
ARTHUR KILL_GT_1 23520	18.49 0.76 0.00	20.88 0.86 0.00	21.10 0.89 0.00	20.61 0.88 0.00	21.64 0.89 0.00	23.63 1.25 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.42 1.59 0.00	22.21 1.33 0.00	22.97 1.46 0.00	23.96 1.58 0.00	23.66 1.53 0.00	22.32 1.48 0.00	22.61 1.33 0.00	23.93 1.52 0.00	23.07 1.65 0.00	23.37 1.65 0.00	25.85 1.86 0.00	30.08 2.33 0.00	26.28 2.04 0.00	32.28 2.30 0.00	20.33 1.51 0.00	16.76 1.02 0.00
ARTHUR_KILL_2 23512	18.44 0.72 0.00	20.83 0.81 0.00	21.05 0.84 0.00	20.55 0.82 0.00	21.59 0.84 0.00	23.56 1.19 0.00	37.59 2.10 0.00	25.49 1.55 0.00	24.36 1.52 0.00	22.15 1.27 0.00	22.91 1.39 0.00	23.89 1.51 0.00	23.59 1.46 0.00	22.27 1.42 0.00	22.56 1.28 0.00	23.88 1.47 0.00	23.01 1.59 0.00	23.30 1.58 0.00	25.78 1.79 0.00	29.99 2.25 0.00	26.21 1.97 0.00	32.19 2.21 0.00	20.28 1.45 0.00	16.71 0.98 0.00
ARTHUR_KILL_3 23513	18.46 0.74 0.00	20.84 0.82 0.00	21.07 0.86 0.00	20.58 0.85 0.00	21.61 0.86 0.00	23.56 1.18 0.00	37.62 2.14 0.00	25.50 1.55 0.00	24.39 1.55 0.00	22.20 1.32 0.00	22.97 1.45 0.00	23.93 1.55 0.00	23.64 1.51 0.00	22.29 1.45 0.00	22.62 1.34 0.00	23.93 1.52 0.00	23.04 1.62 0.00	23.31 1.59 0.00	25.81 1.82 0.00	30.02 2.27 0.00	26.20 1.96 0.00	32.19 2.20 0.00	20.26 1.43 0.00	16.70 0.97 0.00

ARTHUR_KILL_COGEN 323718	18.49 0.76 0.00	20.88 0.86 0.00	21.10 0.89 0.00	20.61 0.88 0.00	21.64 0.89 0.00	23.63 1.25 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.42 1.59 0.00	22.21 1.33 0.00	22.97 1.46 0.00	23.96 1.58 0.00	23.66 1.53 0.00	22.32 1.48 0.00	22.61 1.33 0.00	23.93 1.52 0.00	23.07 1.65 0.00	23.37 1.65 0.00	25.85 1.86 0.00	30.08 2.33 0.00	26.28 2.04 0.00	32.28 2.30 0.00	20.33 1.51 0.00	16.76 1.02 0.00
ASHOKAN____ 23654	18.38 0.65 0.00	20.71 0.69 0.00	20.93 0.71 0.00	20.48 0.75 0.00	21.55 0.79 0.00	23.34 0.96 0.00	37.26 1.78 0.00	25.24 1.29 0.00	23.83 0.99 0.00	21.42 0.53 0.00	21.92 0.40 0.00	22.74 0.35 0.00	22.46 0.33 0.00	21.29 0.44 0.00	21.65 0.37 0.00	23.25 0.84 0.00	22.34 0.92 0.00	22.86 1.14 0.00	25.34 1.36 0.00	29.53 1.79 0.00	25.87 1.63 0.00	31.81 1.83 0.00	19.98 1.15 0.00	16.55 0.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.66 2.18 0.00	25.53 1.59 0.00	24.42 1.59 0.00	22.23 1.35 0.00	23.01 1.49 0.00	23.99 1.61 0.00	23.66 1.53 0.00	22.32 1.47 0.00	22.64 1.35 0.00	23.97 1.56 0.00	23.05 1.63 0.00	23.35 1.63 0.00	25.82 1.83 0.00	30.00 2.26 0.00	26.26 2.01 0.00	32.24 2.25 0.00	20.32 1.50 0.00	16.72 0.99 0.00
ASTORIA_EAST_ENERGY_CC2 323582	18.50 0.77 0.00	20.91 0.89 0.00	21.13 0.92 0.00	20.63 0.90 0.00	21.68 0.93 0.00	23.62 1.24 0.00	37.65 2.16 0.00	25.53 1.58 0.00	24.42 1.59 0.00	22.23 1.35 0.00	23.01 1.49 0.00	23.99 1.61 0.00	23.66 1.53 0.00	22.32 1.47 0.00	22.64 1.35 0.00	23.97 1.56 0.00	23.05 1.63 0.00	23.35 1.63 0.00	25.82 1.83 0.00	30.00 2.26 0.00	26.26 2.01 0.00	32.24 2.25 0.00	20.32 1.50 0.00	16.72 0.99 0.00
ASTORIA_GT2_1 24094	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT2_2 24095	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT2_3 24096	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT2_4 24097	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT3_1 24098	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT3_2 24099	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT3_3 24100	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT3_4 24101	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT4_1 24102	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT4_2 24103	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT4_3 24104	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00

ASTORIA_GT4_4 24105	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.51 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.48 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.27 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA_GT_1 23523	18.54 0.82 0.00	20.95 0.93 0.00	21.17 0.96 0.00	20.67 0.94 0.00	21.72 0.97 0.00	23.67 1.30 0.00	37.73 2.24 0.00	25.59 1.65 0.00	24.48 1.65 0.00	22.29 1.41 0.00	23.07 1.55 0.00	24.05 1.67 0.00	23.72 1.59 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.04 1.63 0.00	23.11 1.69 0.00	23.41 1.69 0.00	25.88 1.90 0.00	30.07 2.33 0.00	26.32 2.08 0.00	32.31 2.33 0.00	20.36 1.54 0.00	16.75 1.02 0.00
ASTORIA_GT_10 24110	18.49 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.53 0.00	24.01 1.63 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.68 1.39 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.88 1.89 0.00	30.09 2.34 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.73 1.00 0.00
ASTORIA_GT_11 24225	18.49 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.53 0.00	24.01 1.63 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.68 1.39 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.88 1.89 0.00	30.09 2.34 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.73 1.00 0.00
ASTORIA_GT_12 24226	18.49 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.53 0.00	24.01 1.63 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.68 1.39 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.88 1.89 0.00	30.09 2.34 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.73 1.00 0.00
ASTORIA_GT_13 24227	18.49 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.53 0.00	24.01 1.63 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.68 1.39 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.88 1.89 0.00	30.09 2.34 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.73 1.00 0.00
ASTORIA_GT_5 24106	18.54 0.82 0.00	20.95 0.93 0.00	21.17 0.96 0.00	20.67 0.94 0.00	21.72 0.97 0.00	23.67 1.30 0.00	37.73 2.24 0.00	25.59 1.65 0.00	24.48 1.65 0.00	22.29 1.41 0.00	23.07 1.55 0.00	24.05 1.67 0.00	23.72 1.59 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.04 1.63 0.00	23.11 1.69 0.00	23.41 1.69 0.00	25.88 1.89 0.00	30.08 2.33 0.00	26.32 2.08 0.00	32.31 2.33 0.00	20.36 1.54 0.00	16.75 1.02 0.00
ASTORIA_GT_7 24107	18.54 0.82 0.00	20.95 0.93 0.00	21.17 0.96 0.00	20.67 0.94 0.00	21.72 0.97 0.00	23.67 1.30 0.00	37.73 2.24 0.00	25.59 1.65 0.00	24.48 1.65 0.00	22.29 1.41 0.00	23.07 1.55 0.00	24.05 1.67 0.00	23.72 1.59 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.04 1.63 0.00	23.11 1.69 0.00	23.41 1.69 0.00	25.88 1.89 0.00	30.08 2.33 0.00	26.32 2.08 0.00	32.31 2.33 0.00	20.36 1.54 0.00	16.75 1.02 0.00
ASTORIA_GT_8 24108	18.54 0.82 0.00	20.95 0.93 0.00	21.17 0.96 0.00	20.67 0.94 0.00	21.72 0.97 0.00	23.67 1.30 0.00	37.73 2.24 0.00	25.59 1.65 0.00	24.48 1.65 0.00	22.29 1.41 0.00	23.07 1.55 0.00	24.05 1.67 0.00	23.72 1.59 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.04 1.63 0.00	23.11 1.69 0.00	23.41 1.69 0.00	25.88 1.89 0.00	30.08 2.33 0.00	26.32 2.08 0.00	32.31 2.33 0.00	20.36 1.54 0.00	16.75 1.02 0.00
ASTORIA___2 24149	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.67 2.18 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.02 1.50 0.00	24.00 1.62 0.00	23.67 1.54 0.00	22.33 1.49 0.00	22.65 1.36 0.00	23.98 1.57 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.83 1.84 0.00	30.02 2.27 0.00	26.27 2.03 0.00	32.25 2.26 0.00	20.33 1.50 0.00	16.73 1.00 0.00
ASTORIA___3 23516	18.49 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.63 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.68 1.39 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.88 1.89 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.73 1.00 0.00
ASTORIA___4 23517	18.49 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.53 0.00	24.01 1.63 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.68 1.39 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.88 1.89 0.00	30.09 2.34 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.73 1.00 0.00
ASTORIA___5 23518	18.49 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.63 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.68 1.39 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.88 1.89 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.73 1.00 0.00
AST_ENERGY_2_CC3 323677	18.50 0.77 0.00	20.88 0.87 0.00	21.14 0.92 0.00	20.64 0.91 0.00	21.66 0.90 0.00	23.57 1.20 0.00	37.64 2.15 0.00	25.49 1.55 0.00	24.39 1.56 0.00	22.21 1.32 0.00	22.98 1.47 0.00	23.95 1.57 0.00	23.66 1.53 0.00	22.32 1.47 0.00	22.64 1.35 0.00	23.96 1.55 0.00	23.05 1.64 0.00	23.33 1.61 0.00	25.82 1.84 0.00	30.02 2.28 0.00	26.20 1.96 0.00	32.20 2.22 0.00	20.26 1.44 0.00	16.70 0.97 0.00
AST_ENERGY_2_CC4 323678	18.50 0.77 0.00	20.88 0.87 0.00	21.14 0.92 0.00	20.64 0.91 0.00	21.66 0.90 0.00	23.57 1.20 0.00	37.64 2.15 0.00	25.49 1.55 0.00	24.39 1.56 0.00	22.21 1.32 0.00	22.98 1.47 0.00	23.95 1.57 0.00	23.66 1.53 0.00	22.32 1.47 0.00	22.64 1.35 0.00	23.96 1.55 0.00	23.05 1.64 0.00	23.33 1.61 0.00	25.82 1.84 0.00	30.02 2.28 0.00	26.20 1.96 0.00	32.20 2.22 0.00	20.26 1.44 0.00	16.70 0.97 0.00

ATHENS_STG_1 23668	18.21 0.48 0.00	20.55 0.53 0.00	20.79 0.58 0.00	20.33 0.60 0.00	21.38 0.63 0.00	23.12 0.75 0.00	36.83 1.34 0.00	24.90 0.96 0.00	23.70 0.86 0.00	21.54 0.65 0.00	22.22 0.71 0.00	23.15 0.76 0.00	22.87 0.74 0.00	21.56 0.72 0.00	21.91 0.62 0.00	23.15 0.74 0.00	22.23 0.81 0.00	22.53 0.81 0.00	24.98 1.00 0.00	29.02 1.28 0.00	25.34 1.10 0.00	31.25 1.26 0.00	19.66 0.84 0.00	16.30 0.57 0.00
ATHENS_STG_2 23670	18.21 0.48 0.00	20.55 0.53 0.00	20.79 0.58 0.00	20.33 0.60 0.00	21.38 0.63 0.00	23.12 0.75 0.00	36.83 1.34 0.00	24.90 0.96 0.00	23.70 0.86 0.00	21.54 0.65 0.00	22.22 0.71 0.00	23.15 0.76 0.00	22.87 0.74 0.00	21.56 0.72 0.00	21.91 0.62 0.00	23.15 0.74 0.00	22.23 0.81 0.00	22.53 0.81 0.00	24.98 1.00 0.00	29.02 1.28 0.00	25.34 1.10 0.00	31.25 1.26 0.00	19.66 0.84 0.00	16.30 0.57 0.00
ATHENS_STG_3 23677	18.21 0.48 0.00	20.55 0.53 0.00	20.79 0.58 0.00	20.33 0.60 0.00	21.38 0.63 0.00	23.12 0.75 0.00	36.83 1.34 0.00	24.90 0.96 0.00	23.70 0.86 0.00	21.54 0.65 0.00	22.22 0.71 0.00	23.15 0.76 0.00	22.87 0.74 0.00	21.56 0.72 0.00	21.91 0.62 0.00	23.15 0.74 0.00	22.23 0.81 0.00	22.53 0.81 0.00	24.98 1.00 0.00	29.02 1.28 0.00	25.34 1.10 0.00	31.25 1.26 0.00	19.66 0.84 0.00	16.30 0.57 0.00
AUBURN___LFGE 323710	17.71 -0.01 0.00	20.02 0.00 0.00	20.19 -0.02 0.00	19.71 -0.02 0.00	20.78 0.03 0.00	22.49 0.12 0.00	35.69 0.20 0.00	23.93 -0.02 0.00	22.94 0.10 0.00	20.90 0.01 0.00	21.63 0.11 0.00	22.68 0.30 0.00	22.47 0.34 0.00	21.13 0.29 0.00	21.35 0.06 0.00	22.49 0.08 0.00	21.56 0.14 0.00	21.93 0.21 0.00	24.28 0.30 0.00	28.02 0.27 0.00	24.52 0.28 0.00	30.24 0.25 0.00	18.95 0.13 0.00	15.69 -0.04 0.00
BABYLON_RES_REC 323704	18.62 0.90 0.00	21.12 1.10 0.00	21.33 1.12 0.00	20.87 1.15 0.00	21.93 1.18 0.00	40.99 1.61 -17.01	38.17 2.69 0.00	25.86 1.91 0.00	24.75 1.91 0.00	23.56 1.70 -0.98	34.42 1.81 -11.10	31.36 1.89 -7.09	23.89 1.76 0.00	22.45 1.60 0.00	22.66 1.38 0.00	24.32 1.66 -0.25	23.46 1.84 -0.20	24.62 1.96 -0.94	26.87 2.30 -0.58	30.62 2.78 -0.09	26.61 2.37 0.00	32.62 2.63 0.00	20.56 1.73 0.00	16.90 1.17 0.00
BABYLON___69_KV_BK2 356345	18.79 1.07 0.00	21.32 1.29 0.00	21.52 1.32 0.00	21.06 1.33 0.00	22.13 1.38 0.00	41.21 1.83 -17.01	38.47 2.99 0.00	26.05 2.11 0.00	24.94 2.11 0.00	23.73 1.87 -0.97	34.60 1.99 -11.10	31.56 2.09 -7.09	24.07 1.94 0.00	22.61 1.76 0.00	22.80 1.51 0.00	24.47 1.81 -0.25	23.62 2.00 -0.20	24.80 2.14 -0.94	27.08 2.51 -0.58	30.88 3.04 -0.09	26.85 2.61 0.00	32.87 2.88 0.00	20.71 1.88 0.00	17.02 1.29 0.00
BALL_HILL_WT_PWR 323825	17.17 -0.56 0.00	19.49 -0.53 0.00	19.51 -0.69 0.00	18.99 -0.74 0.00	19.99 -0.76 0.00	21.77 -0.60 0.00	34.38 -1.11 0.00	22.90 -1.05 0.00	22.40 -0.43 0.00	20.53 -0.35 0.00	21.55 0.04 0.00	22.82 0.44 0.00	22.84 0.71 0.00	21.42 0.57 0.00	21.71 0.43 0.00	22.66 0.24 0.00	21.56 0.14 0.00	21.67 -0.05 0.00	23.91 -0.08 0.00	27.26 -0.48 0.00	23.74 -0.50 0.00	29.64 -0.34 0.00	18.32 -0.50 0.00	15.17 -0.56 0.00
BARON_WINDS___WT_PWR 323822	17.41 -0.32 0.00	19.66 -0.36 0.00	19.72 -0.49 0.00	19.18 -0.55 0.00	20.24 -0.52 0.00	21.93 -0.44 0.00	34.47 -1.01 0.00	22.69 -1.26 0.00	22.19 -0.64 0.00	20.27 -0.62 0.00	21.25 -0.27 0.00	22.48 0.10 0.00	22.52 0.39 0.00	21.12 0.28 0.00	21.23 -0.06 0.00	22.35 -0.06 0.00	21.46 0.04 0.00	21.60 -0.12 0.00	23.80 -0.18 0.00	27.30 -0.44 0.00	23.66 -0.58 0.00	29.54 -0.45 0.00	18.17 -0.66 0.00	14.89 -0.84 0.00
BARRETT_IC_1 23704	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_10 23701	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_11 23702	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_12 23703	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_2 23705	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_3 23706	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_4 23707	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00

BARRETT_IC_5 23708	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_6 23709	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_7 23710	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.40 -17.01	37.93 2.45 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.41 1.56 -0.97	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.64 1.85 -11.08	33.01 2.14 -6.89	31.46 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_8 23711	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT_IC_9 23700	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT___1 23545	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BARRETT___2 23546	18.51 0.78 0.00	20.97 0.95 0.00	21.16 0.95 0.00	20.72 0.99 0.00	21.79 1.04 0.00	40.79 1.41 -17.01	37.93 2.44 0.00	25.65 1.70 0.00	24.58 1.75 0.00	23.42 1.56 -0.98	34.35 1.74 -11.10	31.32 1.85 -7.09	23.88 1.75 0.00	22.45 1.61 0.00	22.70 1.42 0.00	27.05 1.71 -2.93	25.60 1.81 -2.37	34.63 1.83 -11.08	32.99 2.11 -6.89	31.45 2.60 -1.11	26.40 2.16 0.00	32.39 2.40 0.00	20.42 1.59 0.00	16.81 1.08 0.00
BATAVIA__115KV_TB1 55881	17.22 -0.50 0.00	19.53 -0.49 0.00	19.62 -0.59 0.00	19.14 -0.59 0.00	20.17 -0.58 0.00	22.01 -0.36 0.00	34.83 -0.65 0.00	23.23 -0.71 0.00	22.75 -0.08 0.00	20.94 0.06 0.00	21.64 0.12 0.00	22.79 0.41 0.00	22.60 0.47 0.00	21.15 0.30 0.00	21.55 0.27 0.00	22.65 0.23 0.00	21.44 0.02 0.00	21.62 -0.10 0.00	23.83 -0.16 0.00	27.34 -0.41 -0.01	23.95 -0.29 0.00	29.88 -0.11 0.00	18.55 -0.28 0.00	15.44 -0.29 0.00
BAYONEEC___CTG1 323682	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00
BAYONEEC___CTG10 323750	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00
BAYONEEC___CTG2 323683	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00
BAYONEEC___CTG3 323684	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00
BAYONEEC___CTG4 323685	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00
BAYONEEC___CTG5 323686	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00
BAYONEEC___CTG6 323687	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00

BAYONEEC___CTG7 323688	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00
BAYONEEC___CTG8 323689	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00
BAYONEEC___CTG9 323749	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.58 1.63 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.64 0.00	23.71 1.58 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.01 1.61 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.29 2.30 0.00	20.32 1.49 0.00	16.75 1.02 0.00
BEACON___LESR 323632	18.22 0.50 0.00	20.48 0.46 0.00	20.72 0.51 0.00	20.29 0.56 0.00	21.32 0.57 0.00	23.06 0.67 0.00	36.90 1.42 0.00	24.80 0.85 0.00	23.36 0.53 0.00	21.20 0.31 0.00	21.83 0.32 0.00	22.68 0.30 0.00	22.45 0.31 0.00	21.19 0.35 0.00	21.60 0.31 0.00	22.89 0.48 0.00	22.02 0.60 0.00	22.29 0.57 0.00	24.82 0.84 0.00	28.82 1.07 0.00	25.17 0.93 0.00	31.09 1.10 0.00	19.55 0.73 0.00	16.25 0.52 0.00
BEAVER RIVER___HYD 24048	17.79 0.06 0.00	19.81 -0.22 0.00	19.96 -0.25 0.00	19.48 -0.24 0.00	20.66 -0.09 0.00	22.60 0.22 0.00	36.09 0.60 0.00	24.34 0.39 0.00	23.16 0.33 0.00	20.90 0.01 0.00	21.27 -0.24 0.00	22.15 -0.23 0.00	22.07 -0.06 0.00	20.66 -0.18 0.00	20.93 -0.36 0.00	21.69 -0.72 0.00	20.83 -0.59 0.00	21.39 -0.33 0.00	23.92 -0.06 0.00	27.41 -0.34 0.00	23.76 -0.48 0.00	29.81 -0.17 0.00	18.43 -0.05 0.35	14.07 -0.40 1.26
BEEBEE_GT_13 23619	17.19 -0.53 0.00	19.47 -0.55 0.00	19.59 -0.62 0.00	19.11 -0.62 0.00	20.13 -0.62 0.00	21.83 -0.55 0.00	34.55 -0.94 0.00	23.12 -0.83 0.00	22.46 -0.38 0.00	20.63 -0.26 0.00	21.35 -0.16 0.00	22.41 0.03 0.00	22.25 0.12 0.00	20.88 0.04 0.00	21.26 -0.03 0.00	22.27 -0.14 0.00	21.24 -0.17 0.00	21.46 -0.26 0.00	23.64 -0.34 0.00	27.14 -0.60 0.00	23.76 -0.48 0.00	29.56 -0.42 0.00	18.43 -0.39 0.00	15.33 -0.40 0.00
BENSHRST_27_KV_BENSHRST_1 355998	18.62 0.90 0.00	21.02 1.00 0.00	21.23 1.03 0.00	20.73 1.00 0.00	21.77 1.01 0.00	23.73 1.36 0.00	37.92 2.44 0.00	25.72 1.77 0.00	24.61 1.77 0.00	22.41 1.52 0.00	23.18 1.66 0.00	24.18 1.80 0.00	23.88 1.75 0.00	22.53 1.69 0.00	22.84 1.56 0.00	24.18 1.77 0.00	23.28 1.86 0.00	23.58 1.86 0.00	26.08 2.10 0.00	30.33 2.58 0.00	26.49 2.25 0.00	32.55 2.56 0.00	20.48 1.65 0.00	16.86 1.13 0.00
BETHLEHEM___GRP 23843	18.02 0.29 0.00	20.26 0.24 0.00	20.50 0.29 0.00	20.05 0.32 0.00	21.06 0.31 0.00	22.76 0.38 0.00	36.20 0.72 0.00	24.43 0.48 0.00	23.00 0.16 0.00	20.88 0.00 0.00	21.55 0.03 0.00	22.41 0.02 0.00	22.18 0.05 0.00	20.95 0.11 0.00	21.33 0.05 0.00	22.51 0.10 0.00	21.64 0.22 0.00	21.92 0.20 0.00	24.33 0.34 0.00	28.27 0.53 0.00	24.70 0.46 0.00	30.45 0.47 0.00	19.25 0.42 0.00	16.00 0.28 0.00
BETHLEHEM___GS1 323560	18.02 0.29 0.00	20.26 0.24 0.00	20.50 0.29 0.00	20.05 0.32 0.00	21.06 0.31 0.00	22.75 0.38 0.00	36.20 0.72 0.00	24.43 0.48 0.00	23.00 0.16 0.00	20.88 0.00 0.00	21.54 0.03 0.00	22.40 0.02 0.00	22.18 0.05 0.00	20.95 0.11 0.00	21.33 0.05 0.00	22.51 0.10 0.00	21.64 0.22 0.00	21.92 0.20 0.00	24.32 0.34 0.00	28.27 0.52 0.00	24.70 0.46 0.00	30.45 0.46 0.00	19.25 0.42 0.00	16.00 0.28 0.00
BETHLEHEM___GS2 323561	18.02 0.29 0.00	20.26 0.24 0.00	20.50 0.29 0.00	20.05 0.32 0.00	21.06 0.31 0.00	22.75 0.38 0.00	36.20 0.72 0.00	24.43 0.48 0.00	23.00 0.16 0.00	20.88 0.00 0.00	21.54 0.03 0.00	22.40 0.02 0.00	22.18 0.05 0.00	20.95 0.11 0.00	21.33 0.05 0.00	22.51 0.10 0.00	21.64 0.22 0.00	21.92 0.20 0.00	24.32 0.34 0.00	28.27 0.52 0.00	24.70 0.46 0.00	30.45 0.46 0.00	19.25 0.42 0.00	16.00 0.28 0.00
BETHLEHEM___GS3 323562	18.02 0.29 0.00	20.26 0.24 0.00	20.50 0.29 0.00	20.05 0.32 0.00	21.06 0.31 0.00	22.75 0.38 0.00	36.20 0.72 0.00	24.43 0.48 0.00	23.00 0.16 0.00	20.88 0.00 0.00	21.54 0.03 0.00	22.40 0.02 0.00	22.18 0.05 0.00	20.95 0.11 0.00	21.33 0.05 0.00	22.51 0.10 0.00	21.64 0.22 0.00	21.92 0.20 0.00	24.32 0.34 0.00	28.27 0.52 0.00	24.70 0.46 0.00	30.45 0.46 0.00	19.25 0.42 0.00	16.00 0.28 0.00
BETHLEHEM___STEEL 23779	17.16 -0.57 0.00	19.48 -0.54 0.00	19.53 -0.69 0.00	19.02 -0.71 0.00	20.04 -0.71 0.00	21.80 -0.58 0.00	34.35 -1.13 0.00	22.86 -1.09 0.00	22.37 -0.46 0.00	20.56 -0.33 0.00	21.46 -0.06 0.00	22.67 0.28 0.00	22.65 0.52 0.00	21.24 0.40 0.00	21.57 0.28 0.00	22.50 0.09 0.00	21.42 0.00 0.00	21.55 -0.17 0.00	23.77 -0.22 0.00	27.08 -0.67 -0.01	23.60 -0.64 0.00	29.54 -0.45 0.00	18.30 -0.52 0.00	15.18 -0.54 0.00
BETHLHEM_115KV_TB1 79974	18.04 0.31 0.00	20.30 0.27 0.00	20.54 0.33 0.00	20.08 0.36 0.00	21.10 0.35 0.00	22.79 0.41 0.00	36.27 0.78 0.00	24.47 0.52 0.00	23.08 0.24 0.00	20.96 0.07 0.00	21.62 0.10 0.00	22.49 0.11 0.00	22.26 0.12 0.00	21.02 0.17 0.00	21.39 0.11 0.00	22.58 0.18 0.00	21.71 0.29 0.00	21.99 0.27 0.00	24.40 0.41 0.00	28.35 0.61 0.00	24.77 0.53 0.00	30.55 0.56 0.00	19.29 0.47 0.00	16.04 0.31 0.00
BETHPAGE_CC_5 323564	18.61 0.89 0.00	21.10 1.08 0.00	21.30 1.09 0.00	20.85 1.13 0.00	21.91 1.16 0.00	40.96 1.58 -17.01	38.18 2.70 0.00	25.86 1.91 0.00	24.77 1.93 0.00	23.57 1.70 -0.98	34.44 1.82 -11.10	31.41 1.93 -7.09	23.95 1.82 0.00	22.52 1.67 0.00	22.74 1.46 0.00	24.51 1.76 -0.34	23.58 1.89 -0.27	24.98 1.97 -1.29	27.07 2.28 -0.80	30.65 2.77 -0.13	26.60 2.36 0.00	32.61 2.62 0.00	20.54 1.72 0.00	16.90 1.17 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.25 -0.48 0.00	19.58 -0.44 0.00	19.63 -0.58 0.00	19.12 -0.60 0.00	20.14 -0.61 0.00	21.91 -0.46 0.00	34.54 -0.95 0.00	22.98 -0.96 0.00	22.49 -0.34 0.00	20.67 -0.22 0.00	21.59 0.07 0.00	22.80 0.42 0.00	22.79 0.66 0.00	21.36 0.52 0.00	21.68 0.40 0.00	22.62 0.21 0.00	21.53 0.11 0.00	21.66 -0.06 0.00	23.89 -0.09 0.00	27.23 -0.52 -0.01	23.71 -0.52 0.00	29.69 -0.30 0.00	18.39 -0.44 0.00	15.25 -0.48 0.00

BINGHAMTON___COGEN 23790	17.75 0.02 0.00	20.11 0.08 0.00	20.25 0.04 0.00	19.75 0.02 0.00	20.86 0.10 0.00	22.60 0.22 0.00	35.87 0.38 0.00	24.27 0.33 0.00	23.24 0.41 0.00	21.14 0.26 0.00	21.92 0.41 0.00	22.91 0.53 0.00	22.71 0.58 0.00	21.38 0.54 0.00	21.65 0.37 0.00	22.80 0.39 0.00	21.87 0.45 0.00	22.09 0.37 0.00	24.47 0.49 0.00	28.28 0.54 0.00	24.70 0.46 0.00	30.60 0.61 0.00	19.15 0.32 0.00	15.87 0.14 0.00
BIXINCNT_115KV_LOAD 355685	17.53 -0.20 0.00	19.87 -0.15 0.00	19.92 -0.29 0.00	19.35 -0.38 0.00	20.36 -0.39 0.00	22.03 -0.35 0.00	34.79 -0.70 0.00	23.17 -0.78 0.00	22.57 -0.26 0.00	20.87 -0.02 0.00	22.03 0.51 0.00	23.34 0.96 0.00	23.41 1.28 0.00	21.76 0.92 0.00	21.94 0.65 0.00	23.05 0.64 0.00	21.90 0.48 0.00	21.96 0.24 0.00	24.33 0.35 0.00	27.85 0.10 0.00	24.14 -0.10 0.00	30.25 0.26 0.00	18.55 -0.28 0.00	15.25 -0.48 0.00
BLACK RIVER___HYD 24047	17.72 0.00 0.00	19.67 -0.35 0.00	19.83 -0.38 0.00	19.37 -0.36 0.00	20.55 -0.20 0.00	22.53 0.16 0.00	36.00 0.51 0.00	24.27 0.32 0.00	23.07 0.23 0.00	20.71 -0.18 0.00	21.18 -0.34 0.00	22.14 -0.24 0.00	22.07 -0.06 0.00	20.52 -0.32 0.00	20.69 -0.59 0.00	21.37 -1.04 0.00	20.56 -0.85 0.00	21.21 -0.51 0.00	23.80 -0.19 0.00	27.38 -0.37 0.00	23.77 -0.47 0.00	29.82 -0.17 0.00	18.51 -0.07 0.24	14.36 -0.50 0.86
BLACKRVR_115KV_TB2 79977	17.72 0.00 0.00	19.67 -0.35 0.00	19.83 -0.38 0.00	19.37 -0.36 0.00	20.55 -0.20 0.00	22.53 0.16 0.00	36.00 0.51 0.00	24.26 0.32 0.00	23.07 0.23 0.00	20.71 -0.18 0.00	21.18 -0.34 0.00	22.14 -0.24 0.00	22.07 -0.06 0.00	20.52 -0.33 0.00	20.69 -0.59 0.00	21.37 -1.04 0.00	20.56 -0.86 0.00	21.20 -0.52 0.00	23.79 -0.19 0.00	27.38 -0.37 0.00	23.77 -0.47 0.00	29.82 -0.17 0.00	18.52 -0.07 0.24	14.36 -0.50 0.86
BLISS_WT_PWR 323608	17.51 -0.21 0.00	19.84 -0.18 0.00	19.88 -0.33 0.00	19.31 -0.42 0.00	20.30 -0.45 0.00	21.93 -0.45 0.00	34.65 -0.84 0.00	23.07 -0.88 0.00	22.45 -0.38 0.00	20.78 -0.11 0.00	21.99 0.47 0.00	23.33 0.95 0.00	23.42 1.29 0.00	21.70 0.86 0.00	21.88 0.59 0.00	23.05 0.63 0.00	21.90 0.48 0.00	21.93 0.21 0.00	24.33 0.35 0.00	27.85 0.10 0.00	24.12 -0.11 0.00	30.22 0.23 0.00	18.46 -0.36 0.00	15.16 -0.57 0.00
BLUESTONE___WT_PWR 323821	18.27 0.54 0.00	20.63 0.61 0.00	20.83 0.62 0.00	20.31 0.58 0.00	21.62 0.87 0.00	23.54 1.16 0.00	37.64 2.15 0.00	25.82 1.88 0.00	24.69 1.85 0.00	22.11 1.23 0.00	22.77 1.25 0.00	23.66 1.28 0.00	23.49 1.36 0.00	22.29 1.45 0.00	22.54 1.25 0.00	23.73 1.32 0.00	22.66 1.25 0.00	22.62 0.90 0.00	25.17 1.18 0.00	29.25 1.51 0.00	25.54 1.30 0.00	31.04 1.06 0.00	18.99 0.17 0.00	15.72 -0.01 0.00
BLUE_CIRC_CHEM_DRP 24182	18.16 0.44 0.00	20.47 0.45 0.00	20.71 0.50 0.00	20.26 0.53 0.00	21.31 0.56 0.00	23.00 0.62 0.00	36.55 1.06 0.00	24.59 0.64 0.00	23.18 0.35 0.00	21.00 0.12 0.00	21.62 0.10 0.00	22.49 0.10 0.00	22.26 0.12 0.00	21.03 0.18 0.00	21.45 0.17 0.00	22.70 0.29 0.00	21.84 0.43 0.00	22.15 0.43 0.00	24.56 0.58 0.00	28.56 0.82 0.00	24.97 0.74 0.00	30.81 0.82 0.00	19.43 0.60 0.00	16.17 0.44 0.00
BOC_GAS_DRP 24189	18.06 0.34 0.00	20.37 0.35 0.00	20.61 0.40 0.00	20.15 0.42 0.00	21.18 0.43 0.00	22.88 0.50 0.00	36.39 0.90 0.00	24.56 0.61 0.00	23.29 0.46 0.00	21.18 0.29 0.00	21.83 0.31 0.00	22.73 0.35 0.00	22.48 0.34 0.00	21.20 0.36 0.00	21.57 0.29 0.00	22.78 0.37 0.00	21.88 0.46 0.00	22.17 0.45 0.00	24.59 0.60 0.00	28.55 0.81 0.00	24.94 0.70 0.00	30.78 0.79 0.00	19.39 0.57 0.00	16.12 0.39 0.00
BOONVILLE_115KV_TB1 79983	17.98 0.25 0.00	20.16 0.14 0.00	20.33 0.12 0.00	19.86 0.13 0.00	20.98 0.22 0.00	22.81 0.44 0.00	36.37 0.88 0.00	24.54 0.59 0.00	23.35 0.52 0.00	21.16 0.28 0.00	21.64 0.12 0.00	22.58 0.19 0.00	22.47 0.34 0.00	21.15 0.31 0.00	21.48 0.20 0.00	22.46 0.05 0.00	21.49 0.07 0.00	21.93 0.21 0.00	24.47 0.48 0.00	28.15 0.41 0.00	24.51 0.27 0.00	30.48 0.49 0.00	19.05 0.31 0.09	15.53 0.03 0.23
BORALEX_4TH_BRANCH 23824	18.53 0.81 0.00	20.94 0.92 0.00	21.21 1.00 0.00	20.77 1.04 0.00	21.70 0.95 0.00	23.38 1.01 0.00	37.21 1.72 0.00	25.08 1.14 0.00	23.70 0.87 0.00	21.38 0.49 0.00	21.96 0.44 0.00	22.88 0.50 0.00	22.58 0.45 0.00	21.39 0.54 0.00	21.74 0.45 0.00	22.99 0.58 0.00	22.13 0.71 0.00	22.39 0.67 0.00	25.02 1.04 0.00	29.22 1.47 0.00	25.51 1.27 0.00	31.55 1.57 0.00	19.91 1.09 0.00	16.59 0.86 0.00
BOWLINE___1 23526	18.38 0.66 0.00	20.74 0.72 0.00	20.97 0.76 0.00	20.48 0.75 0.00	21.52 0.77 0.00	23.44 1.07 0.00	37.41 1.92 0.00	25.34 1.40 0.00	24.21 1.37 0.00	22.01 1.12 0.00	22.74 1.22 0.00	23.71 1.33 0.00	23.42 1.29 0.00	22.08 1.24 0.00	22.41 1.13 0.00	23.74 1.33 0.00	22.84 1.42 0.00	23.12 1.40 0.00	25.62 1.64 0.00	29.80 2.06 0.00	26.01 1.77 0.00	32.00 2.02 0.00	20.13 1.31 0.00	16.61 0.88 0.00
BOWLINE___2 23595	18.38 0.66 0.00	20.74 0.72 0.00	20.97 0.76 0.00	20.48 0.75 0.00	21.52 0.77 0.00	23.44 1.07 0.00	37.41 1.92 0.00	25.34 1.40 0.00	24.21 1.37 0.00	22.01 1.12 0.00	22.74 1.22 0.00	23.71 1.33 0.00	23.42 1.29 0.00	22.08 1.24 0.00	22.41 1.13 0.00	23.74 1.33 0.00	22.84 1.42 0.00	23.12 1.40 0.00	25.62 1.64 0.00	29.80 2.06 0.00	26.01 1.77 0.00	32.00 2.02 0.00	20.13 1.31 0.00	16.61 0.88 0.00
BRADY___115KV_TB2 356060	17.86 0.13 0.00	20.16 0.14 0.00	20.33 0.12 0.00	19.82 0.09 0.00	20.87 0.12 0.00	22.52 0.14 0.00	35.67 0.18 0.00	24.08 0.13 0.00	22.97 0.14 0.00	21.06 0.17 0.00	21.55 0.03 0.00	22.31 -0.07 0.00	22.15 0.02 0.00	20.84 0.00 0.00	21.33 0.05 0.00	22.44 0.03 0.00	21.33 -0.09 0.00	21.68 -0.04 0.00	23.83 -0.16 0.00	27.45 -0.29 0.00	24.00 -0.24 0.00	29.85 -0.14 0.00	17.50 -0.18 1.14	10.21 -0.01 5.51
BRANSCOMB___SOLAR 323811	18.36 0.63 0.00	20.70 0.68 0.00	20.93 0.72 0.00	20.49 0.76 0.00	21.53 0.78 0.00	23.29 0.92 0.00	37.11 1.62 0.00	24.96 1.01 0.00	23.51 0.67 0.00	21.27 0.38 0.00	21.91 0.39 0.00	22.82 0.44 0.00	22.51 0.37 0.00	21.29 0.45 0.00	21.80 0.51 0.00	23.09 0.68 0.00	22.27 0.85 0.00	22.60 0.88 0.00	25.07 1.09 0.00	29.20 1.46 0.00	25.53 1.29 0.00	31.49 1.50 0.00	19.78 0.95 0.00	16.42 0.69 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	18.72 0.99 0.00	21.26 1.23 0.00	21.46 1.25 0.00	20.99 1.26 0.00	22.04 1.29 0.00	41.11 1.73 -17.01	38.26 2.77 0.00	25.92 1.97 0.00	24.82 1.98 0.00	23.64 1.78 -0.97	34.51 1.90 -11.10	31.47 1.99 -7.09	23.96 1.83 0.00	22.51 1.67 0.00	22.69 1.40 0.00	24.24 1.68 -0.15	23.39 1.85 -0.12	24.26 1.98 -0.55	26.67 2.35 -0.34	30.63 2.82 -0.06	26.68 2.44 0.00	32.67 2.68 0.00	20.59 1.77 0.00	16.93 1.20 0.00

BRISTLHL_115KV_TB1 79998	17.35 -0.37 0.00	19.61 -0.42 0.00	19.78 -0.43 0.00	19.31 -0.42 0.00	20.34 -0.41 0.00	21.99 -0.39 0.00	34.87 -0.61 0.00	23.51 -0.44 0.00	22.45 -0.39 0.00	20.47 -0.42 0.00	21.17 -0.35 0.00	22.09 -0.29 0.00	21.85 -0.27 0.00	20.52 -0.32 0.00	20.83 -0.45 0.00	21.87 -0.54 0.00	20.96 -0.46 0.00	21.29 -0.43 0.00	23.57 -0.41 0.00	27.27 -0.47 0.00	23.85 -0.39 0.00	29.50 -0.49 0.00	18.51 -0.31 0.00	15.40 -0.33 0.00
BROOKHAVEN___DRP 24191	18.70 0.98 0.00	21.27 1.25 0.00	21.48 1.27 0.00	20.96 1.23 0.00	22.02 1.27 0.00	41.10 1.71 -17.01	38.08 2.59 0.00	25.80 1.85 0.00	24.68 1.85 0.00	23.50 1.64 -0.97	34.37 1.75 -11.10	31.31 1.84 -7.09	23.80 1.66 0.00	22.34 1.50 0.00	22.43 1.15 0.00	23.92 1.39 -0.12	23.08 1.56 -0.10	23.94 1.76 -0.47	26.40 2.13 -0.29	30.40 2.61 -0.05	26.49 2.25 0.00	32.41 2.42 0.00	20.43 1.60 0.00	16.80 1.07 0.00
BROOKLYN_NAVY_YARD 23515	18.51 0.78 0.00	20.88 0.86 0.00	21.13 0.92 0.00	20.63 0.90 0.00	21.66 0.91 0.00	23.61 1.24 0.00	37.73 2.24 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.01 1.49 0.00	23.97 1.59 0.00	23.68 1.55 0.00	22.34 1.49 0.00	22.65 1.37 0.00	23.97 1.56 0.00	23.07 1.65 0.00	23.34 1.62 0.00	25.84 1.85 0.00	30.03 2.29 0.00	26.22 1.98 0.00	32.22 2.23 0.00	20.29 1.47 0.00	16.72 0.99 0.00
BROOKLYN___ARMY_DRP 323595	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
BROOKVLE_69_KV_TB1 55790	18.62 0.90 0.00	21.06 1.04 0.00	21.28 1.07 0.00	20.82 1.09 0.00	21.89 1.14 0.00	40.90 1.52 -17.01	38.15 2.67 0.00	25.84 1.90 0.00	24.73 1.89 0.00	23.50 1.65 -0.97	34.41 1.79 -11.10	31.38 1.91 -7.09	23.95 1.83 0.00	22.56 1.71 0.00	22.84 1.56 0.00	24.81 1.84 -0.56	23.80 1.92 -0.45	25.82 1.97 -2.13	27.56 2.25 -1.32	30.70 2.75 -0.21	26.59 2.35 0.00	32.64 2.65 0.00	20.55 1.72 0.00	16.91 1.18 0.00
BROOME_2_LFGE 323671	17.75 0.02 0.00	20.11 0.09 0.00	20.25 0.04 0.00	19.75 0.03 0.00	20.86 0.10 0.00	22.60 0.22 0.00	35.87 0.38 0.00	24.27 0.33 0.00	23.24 0.41 0.00	21.15 0.26 0.00	21.92 0.41 0.00	22.91 0.53 0.00	22.71 0.57 0.00	21.38 0.53 0.00	21.65 0.37 0.00	22.80 0.39 0.00	21.87 0.45 0.00	22.09 0.37 0.00	24.47 0.49 0.00	28.28 0.54 0.00	24.70 0.46 0.00	30.60 0.62 0.00	19.15 0.32 0.00	15.87 0.14 0.00
BROOME___LFGE 323600	17.75 0.02 0.00	20.11 0.09 0.00	20.25 0.04 0.00	19.75 0.03 0.00	20.86 0.10 0.00	22.60 0.22 0.00	35.87 0.38 0.00	24.27 0.33 0.00	23.24 0.41 0.00	21.15 0.26 0.00	21.92 0.41 0.00	22.91 0.53 0.00	22.71 0.57 0.00	21.38 0.53 0.00	21.65 0.37 0.00	22.80 0.39 0.00	21.87 0.45 0.00	22.09 0.37 0.00	24.47 0.49 0.00	28.28 0.54 0.00	24.70 0.46 0.00	30.60 0.62 0.00	19.15 0.32 0.00	15.87 0.14 0.00
BROWNFLS_115KV_TB_3_5 80003	17.65 -0.08 0.00	19.75 -0.27 0.00	19.91 -0.30 0.00	19.42 -0.31 0.00	20.56 -0.19 0.00	22.40 0.02 0.00	35.64 0.16 0.00	24.06 0.11 0.00	22.91 0.08 0.00	20.83 -0.06 0.00	21.22 -0.30 0.00	22.04 -0.34 0.00	21.90 -0.23 0.00	20.56 -0.29 0.00	20.93 -0.35 0.00	21.82 -0.58 0.00	20.86 -0.56 0.00	21.28 -0.44 0.00	23.63 -0.35 0.00	27.13 -0.61 0.00	23.59 -0.65 0.00	29.55 -0.44 0.00	17.89 -0.28 0.66	12.90 -0.35 2.48
BROWNSV1_27_KV_LOAD 356125	18.67 0.94 0.00	21.07 1.04 0.00	21.30 1.09 0.00	20.80 1.07 0.00	21.84 1.09 0.00	23.81 1.44 0.00	38.06 2.58 0.00	25.80 1.85 0.00	24.69 1.85 0.00	22.48 1.59 0.00	23.26 1.74 0.00	24.25 1.87 0.00	23.95 1.81 0.00	22.58 1.74 0.00	22.91 1.62 0.00	24.24 1.83 0.00	23.32 1.90 0.00	23.61 1.89 0.00	26.13 2.15 0.00	30.39 2.64 0.00	26.52 2.28 0.00	32.60 2.61 0.00	20.50 1.67 0.00	16.89 1.15 0.00
BURROWS___LYONSDAL 23803	17.92 0.20 0.00	20.06 0.04 0.00	20.22 0.01 0.00	19.74 0.01 0.00	20.88 0.13 0.00	22.76 0.38 0.00	36.31 0.82 0.00	24.50 0.55 0.00	23.32 0.48 0.00	21.09 0.21 0.00	21.53 0.01 0.00	22.44 0.06 0.00	22.34 0.21 0.00	21.02 0.17 0.00	21.33 0.05 0.00	22.23 -0.18 0.00	21.30 -0.11 0.00	21.79 0.07 0.00	24.33 0.35 0.00	27.94 0.20 0.00	24.27 0.03 0.00	30.27 0.28 0.00	18.90 0.21 0.14	15.18 -0.11 0.43
CAITHNESS_CC_1 323624	18.69 0.97 0.00	21.26 1.24 0.00	21.46 1.25 0.00	20.96 1.23 0.00	22.01 1.26 0.00	41.09 1.70 -17.01	38.10 2.61 0.00	25.81 1.86 0.00	24.70 1.87 0.00	23.52 1.66 -0.98	34.39 1.77 -11.10	31.33 1.86 -7.09	23.82 1.69 0.00	22.37 1.53 0.00	22.47 1.19 0.00	23.95 1.42 -0.12	23.12 1.60 -0.10	23.97 1.78 -0.47	26.42 2.15 -0.29	30.41 2.62 -0.05	26.50 2.26 0.00	32.43 2.44 0.00	20.44 1.62 0.00	16.81 1.09 0.00
CALPINE BETH_PAGE_GT4 24209	18.62 0.89 0.00	21.09 1.07 0.00	21.30 1.09 0.00	20.84 1.12 0.00	21.91 1.16 0.00	40.96 1.58 -17.01	38.19 2.70 0.00	25.86 1.91 0.00	24.76 1.92 0.00	23.56 1.70 -0.97	34.44 1.82 -11.10	31.41 1.93 -7.09	23.96 1.83 0.00	22.51 1.67 0.00	22.74 1.45 0.00	24.59 1.75 -0.44	23.65 1.88 -0.35	25.33 1.96 -1.65	27.27 2.26 -1.03	30.66 2.75 -0.16	26.58 2.33 0.00	32.58 2.60 0.00	20.53 1.70 0.00	16.88 1.15 0.00
CALPINE_BETH_PAGE_GT_4 323586	18.62 0.89 0.00	21.09 1.07 0.00	21.30 1.09 0.00	20.84 1.12 0.00	21.91 1.16 0.00	40.96 1.58 -17.01	38.19 2.70 0.00	25.86 1.91 0.00	24.76 1.92 0.00	23.57 1.70 -0.98	34.44 1.82 -11.10	31.41 1.93 -7.09	23.96 1.83 0.00	22.51 1.67 0.00	22.74 1.45 0.00	24.59 1.74 -0.44	23.65 1.88 -0.35	25.33 1.96 -1.65	27.27 2.26 -1.03	30.66 2.75 -0.16	26.57 2.33 0.00	32.58 2.60 0.00	20.53 1.70 0.00	16.89 1.15 0.00
CALPINE_BP_GT1 23823	18.62 0.89 0.00	21.09 1.07 0.00	21.30 1.09 0.00	20.84 1.12 0.00	21.91 1.16 0.00	40.96 1.58 -17.01	38.19 2.70 0.00	25.86 1.91 0.00	24.76 1.92 0.00	23.57 1.70 -0.98	34.44 1.82 -11.10	31.41 1.93 -7.09	23.96 1.83 0.00	22.51 1.67 0.00	22.74 1.45 0.00	24.59 1.74 -0.44	23.65 1.88 -0.35	25.33 1.96 -1.65	27.27 2.26 -1.03	30.66 2.75 -0.16	26.57 2.33 0.00	32.58 2.60 0.00	20.53 1.70 0.00	16.89 1.15 0.00
CALSPAN___DRP 24200	17.16 -0.57 0.00	19.48 -0.54 0.00	19.53 -0.69 0.00	19.02 -0.71 0.00	20.04 -0.71 0.00	21.80 -0.58 0.00	34.35 -1.13 0.00	22.86 -1.09 0.00	22.37 -0.46 0.00	20.56 -0.33 0.00	21.46 -0.06 0.00	22.67 0.28 0.00	22.65 0.52 0.00	21.24 0.40 0.00	21.57 0.28 0.00	22.50 0.09 0.00	21.42 0.00 0.00	21.55 -0.17 0.00	23.77 -0.22 0.00	27.08 -0.67 -0.01	23.60 -0.64 0.00	29.54 -0.45 0.00	18.30 -0.52 0.00	15.18 -0.54 0.00

CALVERTON___SOLAR 323806	18.71 0.99 0.00	21.30 1.27 0.00	21.50 1.29 0.00	20.97 1.25 0.00	22.03 1.28 0.00	41.12 1.73 -17.01	38.08 2.60 0.00	25.80 1.85 0.00	24.69 1.85 0.00	23.50 1.63 -0.98	34.37 1.76 -11.10	31.32 1.84 -7.09	23.79 1.66 0.00	22.33 1.49 0.00	22.39 1.11 0.00	23.88 1.35 -0.12	23.05 1.54 -0.10	23.94 1.75 -0.47	26.41 2.14 -0.29	30.42 2.62 -0.05	26.50 2.26 0.00	32.41 2.43 0.00	20.43 1.60 0.00	16.80 1.07 0.00
CANDIGU_WT_PWR 323617	17.41 -0.32 0.00	19.66 -0.36 0.00	19.72 -0.49 0.00	19.18 -0.55 0.00	20.24 -0.52 0.00	21.93 -0.44 0.00	34.47 -1.01 0.00	22.69 -1.26 0.00	22.19 -0.64 0.00	20.27 -0.62 0.00	21.25 -0.27 0.00	22.48 0.10 0.00	22.52 0.39 0.00	21.12 0.28 0.00	21.23 -0.06 0.00	22.35 -0.06 0.00	21.46 0.04 0.00	21.60 -0.12 0.00	23.80 -0.18 0.00	27.30 -0.44 0.00	23.66 -0.58 0.00	29.54 -0.45 0.00	18.17 -0.66 0.00	14.89 -0.84 0.00
CARR STREET_E_SYR 24060	17.50 -0.23 0.00	19.78 -0.24 0.00	19.95 -0.26 0.00	19.47 -0.25 0.00	20.52 -0.23 0.00	22.19 -0.19 0.00	35.18 -0.31 0.00	23.72 -0.22 0.00	22.68 -0.16 0.00	20.69 -0.20 0.00	21.40 -0.12 0.00	22.35 -0.03 0.00	22.14 0.00 0.00	20.81 -0.04 0.00	21.14 -0.14 0.00	22.20 -0.21 0.00	21.27 -0.15 0.00	21.57 -0.15 0.00	23.89 -0.10 0.00	27.61 -0.13 0.00	24.16 -0.08 0.00	29.89 -0.10 0.00	18.73 -0.09 0.00	15.58 -0.15 0.00
CARTHAGE___PAPER 23857	17.87 0.14 0.00	19.88 -0.14 0.00	20.03 -0.18 0.00	19.55 -0.17 0.00	20.74 -0.01 0.00	22.72 0.34 0.00	36.29 0.80 0.00	24.46 0.52 0.00	23.26 0.42 0.00	20.91 0.03 0.00	21.32 -0.20 0.00	22.24 -0.14 0.00	22.19 0.06 0.00	20.73 -0.12 0.00	20.94 -0.35 0.00	21.65 -0.77 0.00	20.80 -0.62 0.00	21.44 -0.29 0.00	23.99 0.01 0.00	27.56 -0.19 0.00	23.91 -0.33 0.00	29.99 0.00 0.00	18.58 0.03 0.28	14.35 -0.36 1.02
CASSADAGA_WT_PWR 323784	17.18 -0.55 0.00	19.47 -0.56 0.00	19.45 -0.76 0.00	18.81 -0.92 0.00	19.72 -1.03 0.00	21.49 -0.89 0.00	34.09 -1.39 0.00	22.80 -1.14 0.00	22.35 -0.48 0.00	20.47 -0.41 0.00	21.78 0.26 0.00	23.25 0.87 0.00	23.55 1.42 0.00	22.08 1.24 0.00	22.33 1.05 0.00	23.09 0.68 0.00	21.91 0.49 0.00	22.02 0.30 0.00	24.40 0.42 0.00	27.79 0.04 0.00	24.07 -0.17 0.00	29.88 -0.11 0.00	18.28 -0.54 0.00	15.09 -0.64 0.00
CE_DUNWOOD___DRP 24194	18.45 0.73 0.00	20.83 0.81 0.00	21.06 0.85 0.00	20.58 0.85 0.00	21.62 0.87 0.00	23.54 1.16 0.00	37.58 2.10 0.00	25.46 1.51 0.00	24.31 1.48 0.00	22.11 1.23 0.00	22.85 1.34 0.00	23.82 1.44 0.00	23.53 1.39 0.00	22.18 1.34 0.00	22.51 1.23 0.00	23.84 1.43 0.00	22.94 1.52 0.00	23.23 1.52 0.00	25.75 1.76 0.00	29.94 2.20 0.00	26.13 1.89 0.00	32.14 2.15 0.00	20.21 1.39 0.00	16.68 0.95 0.00
CE_MILLWOOD___DRP 24193	18.43 0.70 0.00	20.80 0.78 0.00	21.03 0.82 0.00	20.55 0.82 0.00	21.58 0.83 0.00	23.50 1.12 0.00	37.52 2.04 0.00	25.41 1.47 0.00	24.26 1.43 0.00	22.06 1.18 0.00	22.80 1.29 0.00	23.76 1.38 0.00	23.47 1.34 0.00	22.13 1.29 0.00	22.46 1.18 0.00	23.78 1.37 0.00	22.89 1.47 0.00	23.18 1.46 0.00	25.69 1.71 0.00	29.88 2.13 0.00	26.08 1.84 0.00	32.08 2.09 0.00	20.18 1.35 0.00	16.65 0.92 0.00
CE_NYC2_DRP 24202	18.50 0.78 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.62 1.24 0.00	37.72 2.24 0.00	25.58 1.63 0.00	24.47 1.64 0.00	22.29 1.40 0.00	23.05 1.54 0.00	24.03 1.65 0.00	23.72 1.59 0.00	22.38 1.53 0.00	22.69 1.41 0.00	24.03 1.62 0.00	23.12 1.70 0.00	23.40 1.69 0.00	25.90 1.92 0.00	30.10 2.36 0.00	26.29 2.05 0.00	32.29 2.30 0.00	20.32 1.50 0.00	16.75 1.02 0.00
CE_NYC_DRP 24195	18.54 0.82 0.00	20.93 0.91 0.00	21.17 0.96 0.00	20.68 0.95 0.00	21.71 0.96 0.00	23.66 1.28 0.00	37.79 2.30 0.00	25.61 1.66 0.00	24.50 1.67 0.00	22.31 1.42 0.00	23.08 1.56 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.74 1.45 0.00	24.06 1.65 0.00	23.15 1.73 0.00	23.43 1.71 0.00	25.93 1.95 0.00	30.15 2.41 0.00	26.32 2.08 0.00	32.33 2.34 0.00	20.34 1.52 0.00	16.77 1.03 0.00
CHAFFEE___LFGE 323603	17.30 -0.42 0.00	19.64 -0.39 0.00	19.68 -0.53 0.00	19.17 -0.55 0.00	20.21 -0.54 0.00	22.00 -0.38 0.00	34.73 -0.76 0.00	23.13 -0.82 0.00	22.66 -0.18 0.00	20.78 -0.10 0.00	21.71 0.20 0.00	22.94 0.56 0.00	22.91 0.78 0.00	21.48 0.64 0.00	21.81 0.53 0.00	22.69 0.28 0.00	21.63 0.21 0.00	21.77 0.05 0.00	24.01 0.02 0.00	27.35 -0.40 -0.01	23.83 -0.41 0.00	29.84 -0.15 0.00	18.49 -0.33 0.00	15.32 -0.40 0.00
CHATEAUG_35_KV_LOAD 355732	18.06 0.33 0.00	20.35 0.33 0.00	20.49 0.28 0.00	19.91 0.18 0.00	20.94 0.19 0.00	22.62 0.24 0.00	35.80 0.32 0.00	24.25 0.30 0.00	23.17 0.33 0.00	21.42 0.53 0.00	21.95 0.44 0.00	22.58 0.20 0.00	22.19 0.06 0.00	20.96 0.12 0.00	21.55 0.26 0.00	22.72 0.31 0.00	21.33 -0.09 0.00	21.71 -0.01 0.00	23.82 -0.16 0.00	27.61 -0.14 0.00	23.94 -0.30 0.00	29.21 -0.78 0.00	16.77 -0.84 1.22	-4.54 -0.63 19.64
CHATEAUG_WT_PWR 323614	18.10 0.38 0.00	20.39 0.37 0.00	20.51 0.30 0.00	19.92 0.19 0.00	20.94 0.19 0.00	22.64 0.27 0.00	35.86 0.37 0.00	24.30 0.35 0.00	23.22 0.38 0.00	21.44 0.56 0.00	21.98 0.46 0.00	22.67 0.30 0.00	22.25 0.12 0.00	21.00 0.16 0.00	21.57 0.28 0.00	22.78 0.37 0.00	21.36 -0.05 0.00	21.73 0.01 0.00	23.83 -0.16 0.00	27.64 -0.10 0.00	23.95 -0.29 0.00	29.13 -0.86 0.00	16.64 -0.95 1.24	-3.96 -0.75 18.94
CHAT_HIGH_FALL_HYD 323578	18.06 0.33 0.00	20.35 0.33 0.00	20.49 0.28 0.00	19.91 0.18 0.00	20.94 0.19 0.00	22.62 0.24 0.00	35.80 0.32 0.00	24.25 0.30 0.00	23.17 0.33 0.00	21.42 0.53 0.00	21.95 0.44 0.00	22.58 0.20 0.00	22.19 0.06 0.00	20.96 0.12 0.00	21.55 0.26 0.00	22.72 0.31 0.00	21.33 -0.09 0.00	21.71 -0.01 0.00	23.82 -0.16 0.00	27.61 -0.14 0.00	23.94 -0.30 0.00	29.21 -0.78 0.00	16.77 -0.84 1.22	-4.54 -0.63 19.64
CHAUTAUQUA___LFGE 323629	17.19 -0.53 0.00	19.52 -0.50 0.00	19.51 -0.70 0.00	18.97 -0.76 0.00	19.97 -0.78 0.00	21.77 -0.61 0.00	34.41 -1.08 0.00	22.96 -0.99 0.00	22.46 -0.38 0.00	20.56 -0.33 0.00	21.65 0.13 0.00	22.95 0.57 0.00	23.05 0.92 0.00	21.62 0.78 0.00	21.91 0.63 0.00	22.83 0.42 0.00	21.70 0.28 0.00	21.80 0.08 0.00	24.09 0.10 0.00	27.47 -0.27 0.00	23.91 -0.33 0.00	29.82 -0.17 0.00	18.36 -0.46 0.00	15.18 -0.54 0.00
CHERRYST_13_KV_LD 356241	18.59 0.86 0.00	20.98 0.96 0.00	21.22 1.01 0.00	20.72 1.00 0.00	21.76 1.01 0.00	23.71 1.33 0.00	37.89 2.40 0.00	25.68 1.74 0.00	24.58 1.74 0.00	22.38 1.49 0.00	23.16 1.64 0.00	24.13 1.75 0.00	23.84 1.71 0.00	22.49 1.64 0.00	22.81 1.52 0.00	24.14 1.73 0.00	23.23 1.81 0.00	23.50 1.79 0.00	26.01 2.03 0.00	30.23 2.49 0.00	26.39 2.15 0.00	32.42 2.43 0.00	20.39 1.57 0.00	16.80 1.07 0.00

CHESTROR_138KV_BK263 355645	18.33 0.60 0.00	20.69 0.66 0.00	20.91 0.70 0.00	20.42 0.70 0.00	21.48 0.72 0.00	23.36 0.98 0.00	37.25 1.77 0.00	25.24 1.29 0.00	24.09 1.25 0.00	21.89 1.00 0.00	22.60 1.08 0.00	23.54 1.16 0.00	23.25 1.12 0.00	21.93 1.08 0.00	22.28 1.00 0.00	23.61 1.20 0.00	22.70 1.28 0.00	22.99 1.27 0.00	25.47 1.49 0.00	29.62 1.88 0.00	25.88 1.64 0.00	31.85 1.86 0.00	20.03 1.20 0.00	16.54 0.81 0.00
CH_MIDHUDSON___DRP 24192	18.65 0.92 0.00	21.03 1.01 0.00	21.26 1.06 0.00	20.78 1.05 0.00	21.84 1.09 0.00	23.76 1.38 0.00	37.96 2.47 0.00	25.81 1.87 0.00	24.61 1.78 0.00	22.32 1.44 0.00	23.02 1.51 0.00	23.97 1.59 0.00	23.67 1.54 0.00	22.33 1.49 0.00	22.70 1.41 0.00	24.12 1.71 0.00	23.22 1.80 0.00	23.54 1.82 0.00	26.11 2.13 0.00	30.36 2.62 0.00	26.52 2.28 0.00	32.63 2.64 0.00	20.48 1.65 0.00	16.89 1.16 0.00
CH_MISC_IPPS 23765	18.63 0.91 0.00	21.01 0.99 0.00	21.24 1.03 0.00	20.75 1.03 0.00	21.82 1.07 0.00	23.74 1.36 0.00	37.92 2.44 0.00	25.74 1.79 0.00	24.56 1.72 0.00	22.28 1.40 0.00	22.98 1.46 0.00	23.94 1.56 0.00	23.65 1.52 0.00	22.30 1.46 0.00	22.68 1.39 0.00	24.08 1.66 0.00	23.17 1.75 0.00	23.48 1.76 0.00	26.04 2.05 0.00	30.28 2.54 0.00	26.45 2.21 0.00	32.54 2.55 0.00	20.43 1.61 0.00	16.85 1.12 0.00
CH_RES_BVR_FALLS 23983	17.57 -0.15 0.00	19.86 -0.16 0.00	20.02 -0.19 0.00	19.50 -0.23 0.00	20.52 -0.23 0.00	22.17 -0.21 0.00	35.17 -0.31 0.00	23.73 -0.22 0.00	22.68 -0.15 0.00	20.77 -0.11 0.00	21.28 -0.24 0.00	22.04 -0.34 0.00	21.78 -0.35 0.00	20.50 -0.34 0.00	21.04 -0.24 0.00	21.97 -0.44 0.00	21.02 -0.40 0.00	21.39 -0.33 0.00	23.59 -0.39 0.00	27.06 -0.68 0.00	23.52 -0.72 0.00	29.40 -0.58 0.00	16.43 -0.46 1.93	4.63 -0.42 10.68
CH_RES_NIAGARA 23895	16.51 -1.21 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.95 -1.99 0.00	21.50 -1.34 0.00	19.78 -1.11 0.00	20.50 -1.02 0.00	21.62 -0.76 0.00	21.58 -0.55 0.00	20.29 -0.56 0.00	20.64 -0.64 0.00	21.48 -0.94 0.00	20.46 -0.96 0.00	20.62 -1.10 0.00	22.68 -1.31 0.00	25.58 -2.14 0.03	22.35 -1.89 0.00	27.96 -2.03 0.00	17.41 -1.42 0.00	14.56 -1.17 0.00
CH_RES_SYRACUSE 23985	17.60 -0.12 0.00	19.89 -0.13 0.00	20.07 -0.14 0.00	19.59 -0.14 0.00	20.64 -0.11 0.00	22.31 -0.07 0.00	35.39 -0.10 0.00	23.86 -0.09 0.00	22.80 -0.03 0.00	20.79 -0.10 0.00	21.51 -0.01 0.00	22.46 0.08 0.00	22.25 0.12 0.00	20.91 0.07 0.00	21.23 -0.06 0.00	22.32 -0.09 0.00	21.38 -0.04 0.00	21.70 -0.02 0.00	24.04 0.06 0.00	27.78 0.04 0.00	24.30 0.07 0.00	30.05 0.06 0.00	18.83 0.01 0.00	15.65 -0.08 0.00
CLINTON_WT_PWR 323605	18.10 0.38 0.00	20.39 0.37 0.00	20.51 0.30 0.00	19.92 0.19 0.00	20.94 0.19 0.00	22.64 0.27 0.00	35.86 0.37 0.00	24.30 0.35 0.00	23.22 0.38 0.00	21.44 0.56 0.00	21.98 0.46 0.00	22.67 0.30 0.00	22.25 0.12 0.00	21.00 0.16 0.00	21.57 0.28 0.00	22.78 0.37 0.00	21.36 -0.05 0.00	21.73 0.01 0.00	23.83 -0.16 0.00	27.64 -0.10 0.00	23.95 -0.29 0.00	29.13 -0.86 0.00	16.64 -0.95 1.24	-3.96 -0.75 18.94
CLINTON___LFGE 323618	18.40 0.68 0.00	20.70 0.68 0.00	20.81 0.60 0.00	20.18 0.45 0.00	21.22 0.47 0.00	23.01 0.63 0.00	36.52 1.03 0.00	24.75 0.80 0.00	23.61 0.77 0.00	21.79 0.91 0.00	22.36 0.85 0.00	23.09 0.71 0.00	22.54 0.41 0.00	21.30 0.45 0.00	21.92 0.64 0.00	23.19 0.78 0.00	21.68 0.26 0.00	22.10 0.38 0.00	24.24 0.26 0.00	28.13 0.38 0.00	24.35 0.10 0.00	29.46 -0.53 0.00	16.74 -0.86 1.23	-4.18 -0.74 19.17
COBBLENY_34_KV_TB1 80064	17.30 -0.42 0.00	19.64 -0.39 0.00	19.68 -0.53 0.00	19.17 -0.56 0.00	20.21 -0.54 0.00	22.00 -0.38 0.00	34.73 -0.76 0.00	23.13 -0.82 0.00	22.66 -0.18 0.00	20.79 -0.09 0.00	21.70 0.19 0.00	22.93 0.55 0.00	22.90 0.77 0.00	21.48 0.64 0.00	21.81 0.53 0.00	22.69 0.28 0.00	21.62 0.20 0.00	21.77 0.05 0.00	24.01 0.02 0.00	27.35 -0.39 -0.01	23.83 -0.41 0.00	29.84 -0.15 0.00	18.49 -0.33 0.00	15.32 -0.40 0.00
COFFEEN___115KV_TB3 355620	17.79 0.07 0.00	19.77 -0.26 0.00	19.92 -0.29 0.00	19.46 -0.27 0.00	20.65 -0.10 0.00	22.63 0.25 0.00	36.17 0.68 0.00	24.38 0.43 0.00	23.12 0.29 0.00	20.73 -0.16 0.00	21.26 -0.26 0.00	22.27 -0.11 0.00	22.22 0.09 0.00	20.59 -0.26 0.00	20.75 -0.54 0.00	21.41 -1.00 0.00	20.57 -0.84 0.00	21.23 -0.49 0.00	23.88 -0.10 0.00	27.59 -0.15 0.00	23.97 -0.27 0.00	30.05 0.06 0.00	18.64 0.05 0.23	14.49 -0.40 0.84
COLDSPRG_115KV_BK1 355956	17.75 0.03 0.00	20.14 0.12 0.00	20.18 -0.03 0.00	19.61 -0.12 0.00	20.65 -0.10 0.00	22.52 0.14 0.00	35.68 0.19 0.00	23.81 -0.14 0.00	23.34 0.51 0.00	21.45 0.56 0.00	22.68 1.17 0.00	24.00 1.62 0.00	24.13 2.01 0.00	22.61 1.77 0.00	22.77 1.48 0.00	23.62 1.21 0.00	22.45 1.03 0.00	22.55 0.83 0.00	24.92 0.93 0.00	28.44 0.70 0.00	24.71 0.47 0.00	30.85 0.86 0.00	19.05 0.22 0.00	15.72 -0.01 0.00
COLONIE_LFGE___ 323577	18.27 0.54 0.00	20.60 0.58 0.00	20.85 0.64 0.00	20.40 0.67 0.00	21.40 0.65 0.00	23.12 0.74 0.00	36.81 1.32 0.00	24.81 0.87 0.00	23.46 0.63 0.00	21.26 0.37 0.00	21.89 0.38 0.00	22.80 0.41 0.00	22.51 0.38 0.00	21.28 0.44 0.00	21.68 0.40 0.00	22.91 0.50 0.00	22.05 0.64 0.00	22.35 0.63 0.00	24.86 0.87 0.00	28.94 1.20 0.00	25.28 1.04 0.00	31.20 1.21 0.00	19.65 0.82 0.00	16.34 0.61 0.00
COOPERNY_115KV_TB1 80082	18.21 0.48 0.00	20.56 0.54 0.00	20.78 0.56 0.00	20.29 0.56 0.00	21.35 0.60 0.00	23.19 0.81 0.00	36.95 1.46 0.00	25.02 1.08 0.00	23.89 1.05 0.00	21.72 0.83 0.00	22.43 0.92 0.00	23.37 0.99 0.00	23.09 0.96 0.00	21.76 0.92 0.00	22.11 0.82 0.00	23.40 0.99 0.00	22.48 1.06 0.00	22.77 1.05 0.00	25.22 1.24 0.00	29.30 1.55 0.00	25.59 1.36 0.00	31.54 1.55 0.00	19.83 1.00 0.00	16.40 0.67 0.00
COPENHAGEN_WT_PWR 323753	17.61 -0.12 0.00	19.50 -0.52 0.00	19.66 -0.55 0.00	19.20 -0.52 0.00	20.40 -0.35 0.00	22.38 0.00 0.00	35.75 0.26 0.00	24.10 0.16 0.00	22.96 0.12 0.00	20.63 -0.26 0.00	21.07 -0.45 0.00	21.97 -0.41 0.00	21.85 -0.28 0.00	20.35 -0.50 0.00	20.51 -0.78 0.00	21.18 -1.24 0.00	20.42 -1.00 0.00	21.07 -0.65 0.00	23.62 -0.36 0.00	27.06 -0.68 0.00	23.46 -0.78 0.00	29.50 -0.49 0.00	18.38 -0.23 0.22	14.26 -0.68 0.79
CORNELL_____ 23752	17.88 0.16 0.00	20.22 0.20 0.00	20.39 0.18 0.00	19.89 0.16 0.00	21.00 0.24 0.00	22.75 0.37 0.00	36.11 0.63 0.00	24.23 0.28 0.00	23.14 0.31 0.00	21.02 0.13 0.00	21.77 0.25 0.00	22.90 0.52 0.00	22.71 0.58 0.00	21.33 0.48 0.00	21.57 0.28 0.00	22.73 0.32 0.00	21.78 0.36 0.00	22.16 0.45 0.00	24.63 0.64 0.00	28.45 0.70 0.00	24.87 0.63 0.00	30.76 0.77 0.00	19.19 0.37 0.00	15.88 0.15 0.00

CORONA V_69 KV_TB1 355595	18.63 0.90 0.00	21.08 1.06 0.00	21.29 1.08 0.00	20.84 1.11 0.00	21.91 1.16 0.00	40.93 1.55 -17.01	38.20 2.71 0.00	25.85 1.90 0.00	24.76 1.92 0.00	23.55 1.69 -0.97	34.47 1.85 -11.10	31.45 1.98 -7.09	24.01 1.88 0.00	22.58 1.74 0.00	22.84 1.56 0.00	26.13 1.86 -1.86	24.88 1.96 -1.50	30.76 2.02 -7.02	30.66 2.31 -4.37	31.27 2.82 -0.70	26.62 2.39 0.00	32.67 2.68 0.00	20.57 1.74 0.00	16.93 1.20 0.00
CORTLAND_115KV_TB3 80093	17.97 0.25 0.00	20.28 0.27 0.00	20.46 0.26 0.00	19.98 0.25 0.00	21.06 0.31 0.00	22.83 0.45 0.00	36.32 0.84 0.00	24.51 0.56 0.00	23.31 0.48 0.00	21.15 0.26 0.00	21.75 0.23 0.00	22.85 0.47 0.00	22.76 0.63 0.00	21.26 0.41 0.00	21.67 0.38 0.00	22.79 0.38 0.00	21.75 0.33 0.00	22.11 0.40 0.00	24.68 0.69 0.00	28.52 0.78 0.00	24.97 0.73 0.00	30.84 0.86 0.00	19.25 0.42 0.00	15.96 0.23 0.00
COXSACKIE__GT 23611	18.65 0.93 0.00	20.98 0.96 0.00	21.24 1.03 0.00	20.79 1.06 0.00	21.87 1.12 0.00	23.63 1.26 0.00	37.67 2.18 0.00	25.35 1.41 0.00	23.71 0.87 0.00	21.27 0.38 0.00	21.70 0.18 0.00	22.52 0.14 0.00	22.31 0.18 0.00	21.09 0.24 0.00	21.58 0.29 0.00	23.08 0.67 0.00	22.22 0.80 0.00	22.78 1.06 0.00	25.23 1.25 0.00	29.37 1.63 0.00	25.72 1.48 0.00	31.71 1.72 0.00	19.93 1.11 0.00	16.56 0.83 0.00
CPV_VALLEY__CC1 323721	18.22 0.49 0.00	20.56 0.54 0.00	20.79 0.58 0.00	20.30 0.57 0.00	21.35 0.60 0.00	23.21 0.83 0.00	36.99 1.51 0.00	25.07 1.13 0.00	23.93 1.09 0.00	21.75 0.87 0.00	22.46 0.94 0.00	23.41 1.03 0.00	23.12 0.99 0.00	21.80 0.96 0.00	22.15 0.86 0.00	23.45 1.04 0.00	22.55 1.13 0.00	22.83 1.12 0.00	25.30 1.32 0.00	29.40 1.65 0.00	25.68 1.44 0.00	31.60 1.62 0.00	19.89 1.06 0.00	16.43 0.71 0.00
CPV_VALLEY__CC2 323722	18.22 0.49 0.00	20.56 0.54 0.00	20.79 0.58 0.00	20.30 0.57 0.00	21.35 0.60 0.00	23.21 0.83 0.00	36.99 1.51 0.00	25.07 1.13 0.00	23.93 1.09 0.00	21.75 0.87 0.00	22.46 0.94 0.00	23.41 1.03 0.00	23.12 0.99 0.00	21.80 0.96 0.00	22.15 0.86 0.00	23.45 1.04 0.00	22.55 1.13 0.00	22.83 1.12 0.00	25.30 1.32 0.00	29.40 1.65 0.00	25.68 1.44 0.00	31.60 1.62 0.00	19.89 1.06 0.00	16.43 0.71 0.00
CRESCENT__HYD 24018	18.27 0.54 0.00	20.60 0.58 0.00	20.85 0.64 0.00	20.40 0.67 0.00	21.40 0.65 0.00	23.12 0.74 0.00	36.81 1.32 0.00	24.81 0.87 0.00	23.46 0.63 0.00	21.26 0.37 0.00	21.89 0.38 0.00	22.80 0.41 0.00	22.51 0.38 0.00	21.28 0.44 0.00	21.68 0.40 0.00	22.91 0.50 0.00	22.05 0.64 0.00	22.35 0.63 0.00	24.86 0.87 0.00	28.94 1.20 0.00	25.28 1.04 0.00	31.20 1.21 0.00	19.65 0.82 0.00	16.34 0.61 0.00
CRICKET__VALLEY_CC1 323756	18.33 0.61 0.00	20.67 0.64 0.00	20.90 0.69 0.00	20.44 0.72 0.00	21.46 0.71 0.00	23.30 0.92 0.00	37.19 1.70 0.00	25.20 1.25 0.00	23.96 1.13 0.00	21.70 0.82 0.00	22.39 0.87 0.00	23.32 0.94 0.00	23.02 0.89 0.00	21.75 0.90 0.00	22.04 0.75 0.00	23.34 0.93 0.00	22.50 1.09 0.00	22.83 1.12 0.00	25.39 1.40 0.00	29.58 1.84 0.00	25.83 1.59 0.00	31.75 1.77 0.00	19.98 1.15 0.00	16.54 0.81 0.00
CRICKET__VALLEY_CC2 323757	18.33 0.61 0.00	20.67 0.64 0.00	20.90 0.69 0.00	20.44 0.72 0.00	21.46 0.71 0.00	23.30 0.92 0.00	37.19 1.70 0.00	25.20 1.25 0.00	23.96 1.13 0.00	21.70 0.82 0.00	22.39 0.87 0.00	23.32 0.94 0.00	23.02 0.89 0.00	21.75 0.90 0.00	22.04 0.75 0.00	23.34 0.93 0.00	22.50 1.09 0.00	22.83 1.12 0.00	25.39 1.40 0.00	29.58 1.84 0.00	25.83 1.59 0.00	31.75 1.77 0.00	19.98 1.15 0.00	16.54 0.81 0.00
CRICKET__VALLEY_CC3 323758	18.33 0.61 0.00	20.67 0.64 0.00	20.90 0.69 0.00	20.44 0.72 0.00	21.46 0.71 0.00	23.30 0.92 0.00	37.19 1.70 0.00	25.20 1.25 0.00	23.96 1.13 0.00	21.70 0.82 0.00	22.39 0.87 0.00	23.32 0.94 0.00	23.02 0.89 0.00	21.75 0.90 0.00	22.04 0.75 0.00	23.34 0.93 0.00	22.50 1.09 0.00	22.83 1.12 0.00	25.39 1.40 0.00	29.58 1.84 0.00	25.83 1.59 0.00	31.75 1.77 0.00	19.98 1.15 0.00	16.54 0.81 0.00
CRUCIBLE_METL_DRP 24180	17.60 -0.12 0.00	19.89 -0.13 0.00	20.07 -0.14 0.00	19.59 -0.14 0.00	20.64 -0.11 0.00	22.31 -0.07 0.00	35.39 -0.10 0.00	23.86 -0.09 0.00	22.80 -0.03 0.00	20.79 -0.09 0.00	21.50 -0.01 0.00	22.46 0.08 0.00	22.25 0.11 0.00	20.91 0.07 0.00	21.23 -0.06 0.00	22.31 -0.10 0.00	21.38 -0.04 0.00	21.70 -0.02 0.00	24.04 0.06 0.00	27.78 0.04 0.00	24.30 0.06 0.00	30.05 0.06 0.00	18.83 0.01 0.00	15.65 -0.08 0.00
DAHOWA__HYDRO 323763	18.36 0.64 0.00	20.71 0.69 0.00	20.94 0.73 0.00	20.50 0.77 0.00	21.54 0.79 0.00	23.33 0.95 0.00	37.16 1.67 0.00	25.01 1.06 0.00	23.54 0.70 0.00	21.29 0.40 0.00	21.93 0.41 0.00	22.83 0.45 0.00	22.52 0.38 0.00	21.30 0.46 0.00	21.82 0.53 0.00	23.13 0.72 0.00	22.31 0.89 0.00	22.65 0.93 0.00	25.12 1.14 0.00	29.25 1.52 0.00	25.58 1.34 0.00	31.55 1.56 0.00	19.80 0.98 0.00	16.43 0.70 0.00
DANC__LFGE 323619	17.51 -0.22 0.00	19.54 -0.48 0.00	19.70 -0.51 0.00	19.24 -0.49 0.00	20.37 -0.38 0.00	22.22 -0.15 0.00	35.38 -0.11 0.00	23.86 -0.09 0.00	22.73 -0.10 0.00	20.55 -0.33 0.00	21.09 -0.43 0.00	22.01 -0.37 0.00	21.87 -0.26 0.00	20.43 -0.42 0.00	20.64 -0.64 0.00	21.44 -0.97 0.00	20.61 -0.81 0.00	21.14 -0.58 0.00	23.60 -0.38 0.00	27.16 -0.58 0.00	23.63 -0.60 0.00	29.53 -0.46 0.00	18.42 -0.26 0.15	14.67 -0.53 0.52
DANSKAMMER__1 23586	18.63 0.91 0.00	21.01 0.99 0.00	21.24 1.03 0.00	20.75 1.03 0.00	21.82 1.07 0.00	23.74 1.36 0.00	37.92 2.44 0.00	25.74 1.79 0.00	24.56 1.72 0.00	22.28 1.40 0.00	22.98 1.46 0.00	23.94 1.56 0.00	23.65 1.52 0.00	22.30 1.46 0.00	22.68 1.39 0.00	24.08 1.66 0.00	23.17 1.75 0.00	23.48 1.76 0.00	26.04 2.05 0.00	30.28 2.54 0.00	26.45 2.21 0.00	32.54 2.55 0.00	20.43 1.61 0.00	16.85 1.12 0.00
DANSKAMMER__2 23589	18.63 0.91 0.00	21.01 0.99 0.00	21.24 1.03 0.00	20.75 1.03 0.00	21.82 1.07 0.00	23.74 1.36 0.00	37.92 2.44 0.00	25.74 1.79 0.00	24.56 1.72 0.00	22.28 1.40 0.00	22.98 1.46 0.00	23.94 1.56 0.00	23.65 1.52 0.00	22.30 1.46 0.00	22.68 1.39 0.00	24.08 1.66 0.00	23.17 1.75 0.00	23.48 1.76 0.00	26.04 2.05 0.00	30.28 2.54 0.00	26.45 2.21 0.00	32.54 2.55 0.00	20.43 1.61 0.00	16.85 1.12 0.00
DANSKAMMER__3 23590	18.63 0.91 0.00	21.01 0.99 0.00	21.24 1.03 0.00	20.75 1.03 0.00	21.82 1.07 0.00	23.74 1.36 0.00	37.92 2.44 0.00	25.74 1.79 0.00	24.56 1.72 0.00	22.28 1.40 0.00	22.98 1.46 0.00	23.94 1.56 0.00	23.65 1.52 0.00	22.30 1.46 0.00	22.68 1.39 0.00	24.08 1.66 0.00	23.17 1.75 0.00	23.48 1.76 0.00	26.04 2.05 0.00	30.28 2.54 0.00	26.45 2.21 0.00	32.54 2.55 0.00	20.43 1.61 0.00	16.85 1.12 0.00

DANSKAMMER___4 23591	18.63 0.91 0.00	21.01 0.99 0.00	21.24 1.03 0.00	20.75 1.03 0.00	21.82 1.07 0.00	23.74 1.36 0.00	37.92 2.44 0.00	25.74 1.79 0.00	24.56 1.72 0.00	22.28 1.40 0.00	22.98 1.46 0.00	23.94 1.56 0.00	23.65 1.52 0.00	22.30 1.46 0.00	22.68 1.39 0.00	24.08 1.66 0.00	23.17 1.75 0.00	23.48 1.76 0.00	26.04 2.05 0.00	30.28 2.54 0.00	26.45 2.21 0.00	32.54 2.55 0.00	20.43 1.61 0.00	16.85 1.12 0.00
DANSKAMMER___DIESEL 23592	18.63 0.90 0.00	21.01 0.99 0.00	21.24 1.03 0.00	20.75 1.03 0.00	21.82 1.07 0.00	23.74 1.36 0.00	37.92 2.44 0.00	25.74 1.79 0.00	24.56 1.72 0.00	22.28 1.39 0.00	22.98 1.47 0.00	23.95 1.57 0.00	23.65 1.52 0.00	22.30 1.46 0.00	22.68 1.39 0.00	24.08 1.67 0.00	23.17 1.75 0.00	23.49 1.77 0.00	26.04 2.05 0.00	30.29 2.54 0.00	26.45 2.21 0.00	32.54 2.55 0.00	20.43 1.61 0.00	16.85 1.12 0.00
DARBY___SOLAR 323810	18.36 0.64 0.00	20.71 0.69 0.00	20.94 0.73 0.00	20.50 0.77 0.00	21.54 0.79 0.00	23.31 0.93 0.00	37.13 1.64 0.00	24.99 1.04 0.00	23.54 0.70 0.00	21.29 0.40 0.00	21.93 0.41 0.00	22.83 0.45 0.00	22.52 0.39 0.00	21.30 0.46 0.00	21.81 0.53 0.00	23.11 0.70 0.00	22.29 0.87 0.00	22.63 0.91 0.00	25.09 1.11 0.00	29.22 1.48 0.00	25.55 1.31 0.00	31.52 1.53 0.00	19.79 0.96 0.00	16.43 0.70 0.00
DASHVILLE___HYD 23610	18.36 0.64 0.00	20.73 0.71 0.00	20.96 0.75 0.00	20.48 0.75 0.00	21.53 0.78 0.00	23.41 1.03 0.00	37.39 1.90 0.00	25.37 1.43 0.00	24.27 1.43 0.00	22.03 1.15 0.00	22.73 1.21 0.00	23.68 1.30 0.00	23.37 1.24 0.00	22.04 1.19 0.00	22.35 1.07 0.00	23.75 1.34 0.00	22.81 1.39 0.00	23.14 1.42 0.00	25.65 1.67 0.00	29.83 2.08 0.00	26.05 1.82 0.00	32.06 2.08 0.00	20.14 1.31 0.00	16.62 0.89 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	18.80 1.08 0.00	21.44 1.42 0.00	21.65 1.44 0.00	21.07 1.34 0.00	22.14 1.39 0.00	41.26 1.88 -17.01	38.31 2.83 0.00	26.00 2.06 0.00	24.96 2.12 0.00	23.78 1.93 -0.97	34.72 2.10 -11.10	31.68 2.21 -7.09	23.98 1.85 0.00	22.42 1.58 0.00	22.43 1.15 0.00	23.94 1.40 -0.12	23.10 1.58 -0.10	24.03 1.84 -0.47	26.53 2.26 -0.29	30.59 2.80 -0.05	26.65 2.41 0.00	32.55 2.56 0.00	20.48 1.66 0.00	16.83 1.10 0.00
DELAWARE___LFGE 323621	18.16 0.43 0.00	20.52 0.50 0.00	20.74 0.53 0.00	20.25 0.52 0.00	21.36 0.61 0.00	23.10 0.73 0.00	36.76 1.28 0.00	24.84 0.89 0.00	23.72 0.88 0.00	21.56 0.68 0.00	22.26 0.75 0.00	23.21 0.83 0.00	22.97 0.84 0.00	21.64 0.80 0.00	22.02 0.73 0.00	23.20 0.78 0.00	22.26 0.84 0.00	22.55 0.83 0.00	24.97 0.99 0.00	28.92 1.18 0.00	25.28 1.04 0.00	31.20 1.21 0.00	19.55 0.72 0.00	16.21 0.48 0.00
DERFIELD_115KV_TB7 355931	17.77 0.05 0.00	20.07 0.05 0.00	20.27 0.06 0.00	19.79 0.06 0.00	20.83 0.08 0.00	22.49 0.11 0.00	35.70 0.21 0.00	24.09 0.14 0.00	22.94 0.11 0.00	20.92 0.03 0.00	21.55 0.03 0.00	22.44 0.05 0.00	22.20 0.07 0.00	20.92 0.08 0.00	21.33 0.04 0.00	22.47 0.06 0.00	21.51 0.09 0.00	21.81 0.09 0.00	24.13 0.14 0.00	27.94 0.19 0.00	24.41 0.17 0.00	30.19 0.20 0.00	19.03 0.15 -0.06	16.14 0.08 -0.34
DOGLEVILLE___HYD 23807	17.83 0.11 0.00	20.11 0.10 0.00	20.32 0.11 0.00	19.88 0.15 0.00	20.96 0.20 0.00	22.71 0.34 0.00	36.12 0.63 0.00	24.15 0.21 0.00	22.62 -0.21 0.00	20.37 -0.52 0.00	21.08 -0.44 0.00	21.81 -0.57 0.00	21.58 -0.55 0.00	20.63 -0.21 0.00	21.00 -0.28 0.00	22.47 0.06 0.00	21.74 0.32 0.00	21.90 0.18 0.00	24.27 0.28 0.00	28.48 0.73 0.00	24.88 0.64 0.00	30.81 0.82 0.00	19.38 0.50 -0.06	16.34 0.27 -0.34
DUNKIRK___115KV_TB_200 55889	17.20 -0.52 0.00	19.54 -0.49 0.00	19.54 -0.67 0.00	19.00 -0.73 0.00	20.01 -0.74 0.00	21.81 -0.57 0.00	34.47 -1.02 0.00	22.99 -0.96 0.00	22.49 -0.35 0.00	20.59 -0.30 0.00	21.64 0.13 0.00	22.92 0.54 0.00	22.99 0.85 0.00	21.58 0.74 0.00	21.87 0.58 0.00	22.79 0.38 0.00	21.66 0.24 0.00	21.78 0.06 0.00	24.05 0.07 0.00	27.44 -0.31 0.00	23.88 -0.37 0.00	29.81 -0.18 0.00	18.38 -0.44 0.00	15.21 -0.52 0.00
DUNKIRK___1 23563	17.20 -0.52 0.00	19.54 -0.49 0.00	19.54 -0.67 0.00	19.00 -0.73 0.00	20.01 -0.74 0.00	21.81 -0.57 0.00	34.47 -1.02 0.00	22.99 -0.96 0.00	22.49 -0.35 0.00	20.59 -0.30 0.00	21.64 0.13 0.00	22.92 0.54 0.00	22.99 0.85 0.00	21.58 0.74 0.00	21.87 0.58 0.00	22.79 0.38 0.00	21.66 0.24 0.00	21.78 0.06 0.00	24.05 0.07 0.00	27.44 -0.31 0.00	23.88 -0.37 0.00	29.81 -0.18 0.00	18.38 -0.44 0.00	15.21 -0.52 0.00
DUNKIRK___2 23564	17.20 -0.52 0.00	19.54 -0.49 0.00	19.54 -0.67 0.00	19.00 -0.73 0.00	20.01 -0.74 0.00	21.81 -0.57 0.00	34.47 -1.02 0.00	22.99 -0.96 0.00	22.49 -0.35 0.00	20.59 -0.30 0.00	21.64 0.13 0.00	22.92 0.54 0.00	22.99 0.85 0.00	21.58 0.74 0.00	21.87 0.58 0.00	22.79 0.38 0.00	21.66 0.24 0.00	21.78 0.06 0.00	24.05 0.07 0.00	27.44 -0.31 0.00	23.88 -0.37 0.00	29.81 -0.18 0.00	18.38 -0.44 0.00	15.21 -0.52 0.00
DUNKIRK___3 23565	17.21 -0.51 0.00	19.55 -0.47 0.00	19.57 -0.64 0.00	19.04 -0.69 0.00	20.06 -0.69 0.00	21.85 -0.53 0.00	34.51 -0.97 0.00	23.00 -0.95 0.00	22.50 -0.34 0.00	20.62 -0.27 0.00	21.65 0.13 0.00	22.90 0.52 0.00	22.94 0.81 0.00	21.53 0.69 0.00	21.81 0.53 0.00	22.75 0.34 0.00	21.63 0.21 0.00	21.73 0.02 0.00	24.00 0.01 0.00	27.38 -0.36 0.00	23.84 -0.40 0.00	29.79 -0.20 0.00	18.41 -0.42 0.00	15.23 -0.50 0.00
DUNKIRK___4 23566	17.21 -0.51 0.00	19.55 -0.47 0.00	19.57 -0.64 0.00	19.04 -0.69 0.00	20.06 -0.69 0.00	21.85 -0.53 0.00	34.51 -0.97 0.00	23.00 -0.95 0.00	22.50 -0.34 0.00	20.62 -0.27 0.00	21.65 0.13 0.00	22.90 0.52 0.00	22.94 0.81 0.00	21.53 0.69 0.00	21.81 0.53 0.00	22.75 0.34 0.00	21.63 0.21 0.00	21.73 0.02 0.00	24.00 0.01 0.00	27.38 -0.36 0.00	23.84 -0.40 0.00	29.79 -0.20 0.00	18.41 -0.42 0.00	15.23 -0.50 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.48 0.75 0.00	20.85 0.83 0.00	21.09 0.88 0.00	20.61 0.88 0.00	21.64 0.89 0.00	23.57 1.19 0.00	37.63 2.15 0.00	25.50 1.55 0.00	24.36 1.52 0.00	22.15 1.27 0.00	22.91 1.39 0.00	23.87 1.49 0.00	23.58 1.45 0.00	22.23 1.39 0.00	22.56 1.28 0.00	23.89 1.48 0.00	22.99 1.57 0.00	23.29 1.57 0.00	25.80 1.82 0.00	30.00 2.26 0.00	26.19 1.95 0.00	32.20 2.21 0.00	20.26 1.43 0.00	16.71 0.98 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.46 0.74 0.00	20.83 0.81 0.00	21.05 0.84 0.00	20.57 0.84 0.00	21.63 0.87 0.00	23.53 1.15 0.00	37.57 2.08 0.00	25.47 1.52 0.00	24.31 1.48 0.00	22.08 1.19 0.00	22.79 1.27 0.00	23.73 1.35 0.00	23.44 1.31 0.00	22.10 1.26 0.00	22.45 1.17 0.00	23.83 1.42 0.00	22.92 1.50 0.00	23.22 1.50 0.00	25.74 1.76 0.00	29.94 2.20 0.00	26.15 1.91 0.00	32.18 2.20 0.00	20.22 1.40 0.00	16.68 0.96 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	18.52 0.79 0.00	20.94 0.91 0.00	21.15 0.94 0.00	20.66 0.93 0.00	21.71 0.96 0.00	23.66 1.28 0.00	37.75 2.26 0.00	25.60 1.66 0.00	24.49 1.65 0.00	22.29 1.40 0.00	23.06 1.54 0.00	24.01 1.63 0.00	23.68 1.55 0.00	22.34 1.49 0.00	22.65 1.37 0.00	24.00 1.58 0.00	23.08 1.66 0.00	23.37 1.65 0.00	25.85 1.87 0.00	30.06 2.31 0.00	26.28 2.04 0.00	32.27 2.28 0.00	20.32 1.49 0.00	16.73 1.00 0.00
E179THST_13_KV_LOAD 356214	18.59 0.86 0.00	21.01 0.99 0.00	21.23 1.02 0.00	20.73 1.00 0.00	21.78 1.03 0.00	23.74 1.36 0.00	37.88 2.40 0.00	25.70 1.75 0.00	24.59 1.75 0.00	22.38 1.49 0.00	23.16 1.64 0.00	24.12 1.73 0.00	23.79 1.66 0.00	22.44 1.60 0.00	22.76 1.47 0.00	24.10 1.69 0.00	23.18 1.76 0.00	23.48 1.76 0.00	25.97 1.98 0.00	30.19 2.45 0.00	26.39 2.15 0.00	32.41 2.43 0.00	20.40 1.58 0.00	16.79 1.06 0.00
EAST HAMPTON___GT 23717	18.72 1.00 0.00	21.42 1.39 0.00	21.62 1.40 0.00	21.01 1.28 0.00	22.09 1.34 0.00	41.21 1.83 -17.01	38.25 2.76 0.00	26.02 2.08 0.00	25.02 2.18 0.00	23.88 2.02 -0.98	34.84 2.23 -11.10	31.80 2.33 -7.09	23.96 1.83 0.00	22.33 1.49 0.00	22.32 1.04 0.00	23.85 1.32 -0.12	23.01 1.49 -0.10	23.95 1.76 -0.47	26.45 2.18 -0.29	30.52 2.73 -0.05	26.58 2.34 0.00	32.43 2.45 0.00	20.40 1.58 0.00	16.77 1.04 0.00
EAST RIVER___6 23660	18.57 0.84 0.00	20.96 0.94 0.00	21.19 0.98 0.00	20.69 0.97 0.00	21.73 0.98 0.00	23.68 1.30 0.00	37.83 2.34 0.00	25.63 1.68 0.00	24.52 1.69 0.00	22.33 1.44 0.00	23.11 1.59 0.00	24.09 1.70 0.00	23.79 1.66 0.00	22.44 1.59 0.00	22.76 1.48 0.00	24.09 1.67 0.00	23.18 1.76 0.00	23.45 1.73 0.00	25.96 1.98 0.00	30.19 2.45 0.00	26.35 2.11 0.00	32.36 2.37 0.00	20.36 1.54 0.00	16.78 1.05 0.00
EAST RIVER___7 23524	18.57 0.84 0.00	20.96 0.94 0.00	21.19 0.98 0.00	20.69 0.97 0.00	21.73 0.98 0.00	23.68 1.30 0.00	37.83 2.34 0.00	25.63 1.68 0.00	24.52 1.69 0.00	22.33 1.44 0.00	23.11 1.59 0.00	24.09 1.70 0.00	23.79 1.66 0.00	22.44 1.59 0.00	22.76 1.48 0.00	24.09 1.67 0.00	23.18 1.76 0.00	23.45 1.73 0.00	25.96 1.98 0.00	30.19 2.45 0.00	26.35 2.11 0.00	32.36 2.37 0.00	20.36 1.54 0.00	16.78 1.05 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.45 0.73 0.00	20.83 0.81 0.00	21.06 0.85 0.00	20.58 0.85 0.00	21.62 0.87 0.00	23.54 1.16 0.00	37.58 2.10 0.00	25.46 1.51 0.00	24.31 1.48 0.00	22.11 1.23 0.00	22.85 1.34 0.00	23.82 1.44 0.00	23.53 1.39 0.00	22.18 1.34 0.00	22.51 1.23 0.00	23.84 1.43 0.00	22.94 1.52 0.00	23.23 1.52 0.00	25.75 1.76 0.00	29.94 2.20 0.00	26.13 1.89 0.00	32.14 2.15 0.00	20.21 1.39 0.00	16.68 0.95 0.00
EAST_HAMPTON___DIESEL 23722	18.69 0.97 0.00	21.38 1.36 0.00	21.58 1.37 0.00	20.97 1.24 0.00	22.05 1.30 0.00	41.17 1.79 -17.01	38.18 2.70 0.00	25.98 2.03 0.00	25.00 2.17 0.00	23.88 2.01 -0.98	34.84 2.23 -11.10	31.80 2.33 -7.09	23.94 1.81 0.00	22.29 1.45 0.00	22.28 1.00 0.00	23.81 1.28 -0.12	22.97 1.45 -0.10	23.91 1.72 -0.47	26.41 2.13 -0.29	30.46 2.67 -0.05	26.53 2.29 0.00	32.38 2.39 0.00	20.37 1.54 0.00	16.73 1.00 0.00
EAST_POINT___SOLAR 323840	18.75 1.03 0.00	21.29 1.27 0.00	21.44 1.23 0.00	20.90 1.17 0.00	22.09 1.34 0.00	23.92 1.54 0.00	37.75 2.27 0.00	24.99 1.04 0.00	23.82 0.98 0.00	21.72 0.83 0.00	22.41 0.90 0.00	23.14 0.76 0.00	23.06 0.93 0.00	21.76 0.92 0.00	22.46 1.17 0.00	23.56 1.15 0.00	22.76 1.35 0.00	23.02 1.30 0.00	25.27 1.29 0.00	29.35 1.61 0.00	25.75 1.50 0.00	32.07 2.08 0.00	19.92 1.10 0.00	16.61 0.89 0.00
EAST_PULASKI___ESR 323781	17.43 -0.29 0.00	19.61 -0.42 0.00	19.78 -0.44 0.00	19.31 -0.42 0.00	20.38 -0.37 0.00	22.10 -0.27 0.00	35.09 -0.39 0.00	23.66 -0.28 0.00	22.57 -0.26 0.00	20.50 -0.38 0.00	21.14 -0.38 0.00	22.08 -0.30 0.00	21.90 -0.23 0.00	20.52 -0.32 0.00	20.80 -0.48 0.00	21.72 -0.69 0.00	20.82 -0.60 0.00	21.25 -0.47 0.00	23.63 -0.35 0.00	27.30 -0.44 0.00	23.83 -0.41 0.00	29.60 -0.39 0.00	18.50 -0.25 0.07	14.95 -0.37 0.41
EAST_RIVER___1 323558	18.54 0.81 0.00	20.93 0.91 0.00	21.17 0.96 0.00	20.68 0.95 0.00	21.71 0.96 0.00	23.66 1.28 0.00	37.79 2.30 0.00	25.61 1.66 0.00	24.50 1.67 0.00	22.31 1.42 0.00	23.08 1.56 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.74 1.45 0.00	24.06 1.65 0.00	23.14 1.73 0.00	23.43 1.71 0.00	25.93 1.95 0.00	30.15 2.41 0.00	26.32 2.08 0.00	32.33 2.34 0.00	20.34 1.52 0.00	16.77 1.03 0.00
EAST_RIVER___2 323559	18.57 0.84 0.00	20.96 0.94 0.00	21.19 0.98 0.00	20.69 0.97 0.00	21.73 0.98 0.00	23.68 1.30 0.00	37.83 2.34 0.00	25.63 1.68 0.00	24.52 1.69 0.00	22.33 1.44 0.00	23.11 1.59 0.00	24.09 1.70 0.00	23.79 1.66 0.00	22.44 1.59 0.00	22.76 1.48 0.00	24.09 1.67 0.00	23.18 1.76 0.00	23.45 1.73 0.00	25.96 1.98 0.00	30.19 2.45 0.00	26.35 2.11 0.00	32.36 2.37 0.00	20.36 1.54 0.00	16.78 1.05 0.00
EAST___DELAWARE_HYD 23607	18.18 0.45 0.00	20.51 0.49 0.00	20.73 0.52 0.00	20.25 0.52 0.00	21.30 0.55 0.00	23.17 0.79 0.00	37.00 1.51 0.00	25.09 1.14 0.00	23.93 1.10 0.00	21.70 0.81 0.00	22.36 0.85 0.00	23.26 0.88 0.00	22.82 0.69 0.00	21.02 0.17 0.00	21.39 0.10 0.00	22.69 0.28 0.00	21.82 0.39 0.00	22.13 0.41 0.00	24.51 0.53 0.00	28.56 0.82 0.00	25.07 0.83 0.00	31.52 1.53 0.00	19.78 0.95 0.00	16.31 0.58 0.00
EIGHT_POINT___WT_PWR 323820	17.47 -0.26 0.00	19.62 -0.40 0.00	19.66 -0.55 0.00	19.20 -0.52 0.00	20.13 -0.62 0.00	21.75 -0.62 0.00	34.05 -1.44 0.00	22.53 -1.42 0.00	22.12 -0.71 0.00	20.24 -0.65 0.00	21.29 -0.23 0.00	22.53 0.14 0.00	22.56 0.43 0.00	21.20 0.35 0.00	21.34 0.06 0.00	22.60 0.19 0.00	21.66 0.24 0.00	21.67 -0.05 0.00	23.87 -0.12 0.00	27.38 -0.37 0.00	23.73 -0.50 0.00	29.59 -0.40 0.00	18.06 -0.76 0.00	14.67 -1.06 0.00
ELBRIDGE_115KV_TB2 80188	17.52 -0.21 0.00	19.80 -0.22 0.00	19.98 -0.23 0.00	19.50 -0.23 0.00	20.55 -0.20 0.00	22.21 -0.16 0.00	35.23 -0.25 0.00	23.71 -0.23 0.00	22.70 -0.14 0.00	20.70 -0.19 0.00	21.40 -0.11 0.00	22.37 -0.01 0.00	22.14 0.01 0.00	20.83 -0.01 0.00	21.13 -0.16 0.00	22.22 -0.19 0.00	21.29 -0.13 0.00	21.60 -0.11 0.00	23.91 -0.07 0.00	27.63 -0.11 0.00	24.17 -0.07 0.00	29.88 -0.10 0.00	18.74 -0.09 0.00	15.56 -0.17 0.00
ELEC_TRO_TEK 24086	18.53 0.80 0.00	20.98 0.96 0.00	21.18 0.97 0.00	20.74 1.01 0.00	21.80 1.05 0.00	40.83 1.44 -17.01	38.03 2.54 0.00	25.75 1.81 0.00	24.65 1.81 0.00	23.45 1.59 -0.97	34.33 1.72 -11.10	31.31 1.84 -7.09	23.87 1.74 0.00	22.46 1.61 0.00	22.72 1.44 0.00	25.02 1.73 -0.88	23.96 1.83 -0.71	26.93 1.88 -3.33	28.22 2.17 -2.07	30.71 2.63 -0.33	26.48 2.24 0.00	32.48 2.49 0.00	20.46 1.64 0.00	16.84 1.11 0.00

ELLENBURG_WT_PWR 323604	18.10 0.38 0.00	20.39 0.37 0.00	20.51 0.30 0.00	19.92 0.19 0.00	20.94 0.19 0.00	22.64 0.27 0.00	35.86 0.37 0.00	24.30 0.35 0.00	23.22 0.38 0.00	21.44 0.56 0.00	21.98 0.46 0.00	22.67 0.30 0.00	22.25 0.12 0.00	21.00 0.16 0.00	21.57 0.28 0.00	22.78 0.37 0.00	21.36 -0.05 0.00	21.73 0.01 0.00	23.83 -0.16 0.00	27.64 -0.10 0.00	23.95 -0.29 0.00	29.13 -0.86 0.00	16.64 -0.95 1.24	-3.96 -0.75 18.94
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.02 -0.71 0.00	19.32 -0.70 0.00	19.37 -0.84 0.00	18.88 -0.85 0.00	19.88 -0.87 0.00	21.61 -0.77 0.00	34.07 -1.42 0.00	22.66 -1.28 0.00	22.19 -0.65 0.00	20.39 -0.50 0.00	21.25 -0.27 0.00	22.45 0.07 0.00	22.43 0.29 0.00	21.04 0.19 0.00	21.37 0.09 0.00	22.28 -0.13 0.00	21.21 -0.21 0.00	21.36 -0.36 0.00	23.53 -0.45 0.00	26.78 -0.96 0.00	23.36 -0.88 0.00	29.22 -0.77 0.00	18.13 -0.70 0.00	15.07 -0.66 0.00
EMPIRE_CC_1 323656	18.14 0.41 0.00	20.45 0.43 0.00	20.71 0.49 0.00	20.26 0.53 0.00	21.24 0.48 0.00	22.94 0.56 0.00	36.44 0.95 0.00	24.55 0.60 0.00	23.23 0.40 0.00	21.10 0.21 0.00	21.75 0.23 0.00	22.65 0.27 0.00	22.38 0.25 0.00	21.15 0.30 0.00	21.50 0.22 0.00	22.70 0.29 0.00	21.83 0.41 0.00	22.08 0.36 0.00	24.57 0.59 0.00	28.59 0.85 0.00	24.98 0.73 0.00	30.81 0.82 0.00	19.49 0.67 0.00	16.22 0.49 0.00
EMPIRE_CC_2 323658	18.14 0.41 0.00	20.45 0.43 0.00	20.71 0.49 0.00	20.26 0.53 0.00	21.24 0.48 0.00	22.94 0.56 0.00	36.44 0.95 0.00	24.55 0.60 0.00	23.23 0.40 0.00	21.10 0.21 0.00	21.75 0.23 0.00	22.65 0.27 0.00	22.38 0.25 0.00	21.15 0.30 0.00	21.50 0.22 0.00	22.70 0.29 0.00	21.83 0.41 0.00	22.08 0.36 0.00	24.57 0.59 0.00	28.59 0.85 0.00	24.98 0.73 0.00	30.81 0.82 0.00	19.49 0.67 0.00	16.22 0.49 0.00
ENORWICH_115KV_TB1 80156	18.60 0.87 0.00	21.01 0.99 0.00	21.20 0.99 0.00	20.71 0.98 0.00	21.97 1.22 0.00	23.93 1.55 0.00	38.28 2.80 0.00	26.91 2.96 0.00	25.68 2.85 0.00	22.68 1.79 0.00	23.33 1.81 0.00	24.32 1.94 0.00	24.24 2.10 0.00	23.19 2.34 0.00	23.47 2.19 0.00	24.75 2.34 0.00	23.50 2.08 0.00	23.03 1.31 0.00	25.79 1.80 0.00	29.88 2.14 0.00	26.18 1.94 0.00	32.08 2.09 0.00	19.69 0.87 0.00	16.23 0.50 0.00
ERIE_ST__34_KV_TB1-2 80199	17.44 -0.28 0.00	19.81 -0.21 0.00	19.85 -0.36 0.00	19.34 -0.38 0.00	20.39 -0.36 0.00	22.19 -0.18 0.00	34.99 -0.50 0.00	23.29 -0.66 0.00	22.79 -0.04 0.00	20.95 0.06 0.00	21.86 0.34 0.00	23.08 0.70 0.00	23.09 0.96 0.00	21.65 0.80 0.00	21.96 0.67 0.00	22.87 0.46 0.00	21.77 0.35 0.00	21.90 0.18 0.00	24.15 0.16 0.00	27.52 -0.23 -0.01	23.96 -0.28 0.00	30.01 0.02 0.00	18.61 -0.22 0.00	15.44 -0.29 0.00
ERIE_WT_PWR 323693	17.17 -0.56 0.00	19.50 -0.52 0.00	19.53 -0.68 0.00	19.03 -0.70 0.00	20.05 -0.70 0.00	21.79 -0.58 0.00	34.35 -1.14 0.00	22.85 -1.10 0.00	22.37 -0.47 0.00	20.55 -0.34 0.00	21.45 -0.06 0.00	22.68 0.30 0.00	22.65 0.52 0.00	21.23 0.39 0.00	21.57 0.29 0.00	22.50 0.09 0.00	21.42 0.00 0.00	21.55 -0.17 0.00	23.76 -0.22 0.00	27.07 -0.67 -0.01	23.60 -0.64 0.00	29.57 -0.42 0.00	18.30 -0.52 0.00	15.19 -0.54 0.00
ESPRGFLD_115KV_TB1 80157	18.54 0.82 0.00	21.00 0.98 0.00	21.17 0.96 0.00	20.63 0.91 0.00	21.82 1.07 0.00	23.65 1.27 0.00	37.49 2.00 0.00	25.12 1.18 0.00	24.09 1.25 0.00	21.97 1.09 0.00	22.67 1.15 0.00	23.58 1.20 0.00	23.44 1.31 0.00	22.02 1.18 0.00	22.53 1.25 0.00	23.60 1.19 0.00	22.67 1.25 0.00	22.97 1.25 0.00	25.30 1.31 0.00	29.25 1.51 0.00	25.61 1.37 0.00	31.76 1.78 0.00	19.74 0.91 0.00	16.40 0.67 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.87 0.14 0.00	20.20 0.18 0.00	20.37 0.16 0.00	19.87 0.15 0.00	20.98 0.22 0.00	22.73 0.35 0.00	36.08 0.59 0.00	24.22 0.28 0.00	23.14 0.30 0.00	21.02 0.13 0.00	21.75 0.23 0.00	22.86 0.48 0.00	22.68 0.54 0.00	21.29 0.45 0.00	21.54 0.26 0.00	22.70 0.30 0.00	21.75 0.33 0.00	22.13 0.41 0.00	24.59 0.60 0.00	28.41 0.66 0.00	24.84 0.59 0.00	30.72 0.74 0.00	19.18 0.35 0.00	15.87 0.14 0.00
ETNA____115KV_TB2 80207	17.87 0.14 0.00	20.20 0.18 0.00	20.37 0.16 0.00	19.87 0.15 0.00	20.98 0.22 0.00	22.73 0.35 0.00	36.08 0.59 0.00	24.22 0.28 0.00	23.14 0.30 0.00	21.02 0.13 0.00	21.75 0.23 0.00	22.86 0.48 0.00	22.68 0.54 0.00	21.29 0.45 0.00	21.54 0.26 0.00	22.70 0.30 0.00	21.75 0.33 0.00	22.13 0.41 0.00	24.59 0.60 0.00	28.41 0.66 0.00	24.84 0.59 0.00	30.72 0.74 0.00	19.18 0.35 0.00	15.87 0.14 0.00
EUCLID__115KV_TB2 356179	17.43 -0.30 0.00	19.70 -0.33 0.00	19.86 -0.34 0.00	19.39 -0.34 0.00	20.43 -0.32 0.00	22.08 -0.30 0.00	35.00 -0.48 0.00	23.60 -0.34 0.00	22.56 -0.28 0.00	20.58 -0.30 0.00	21.28 -0.24 0.00	22.21 -0.17 0.00	21.99 -0.14 0.00	20.68 -0.17 0.00	21.02 -0.26 0.00	22.07 -0.34 0.00	21.14 -0.28 0.00	21.44 -0.28 0.00	23.74 -0.25 0.00	27.44 -0.30 0.00	24.01 -0.23 0.00	29.71 -0.28 0.00	18.63 -0.19 0.00	15.50 -0.23 0.00
E_CANADA_CAP_HY 24051	18.73 1.01 0.00	21.26 1.24 0.00	21.41 1.20 0.00	20.87 1.14 0.00	22.06 1.31 0.00	23.88 1.50 0.00	37.70 2.21 0.00	25.00 1.05 0.00	23.87 1.03 0.00	21.79 0.90 0.00	22.46 0.95 0.00	23.22 0.84 0.00	23.13 1.00 0.00	21.78 0.94 0.00	22.46 1.18 0.00	23.52 1.12 0.00	22.70 1.28 0.00	22.98 1.26 0.00	25.22 1.24 0.00	29.24 1.50 0.00	25.65 1.41 0.00	31.96 1.98 0.00	19.87 1.04 0.00	16.57 0.84 0.00
E_CANADA_MHWK_HY 24050	17.83 0.11 0.00	20.11 0.10 0.00	20.32 0.11 0.00	19.88 0.15 0.00	20.96 0.20 0.00	22.71 0.34 0.00	36.12 0.63 0.00	24.15 0.21 0.00	22.62 -0.21 0.00	20.37 -0.52 0.00	21.08 -0.44 0.00	21.81 -0.57 0.00	21.58 -0.55 0.00	20.63 -0.21 0.00	21.00 -0.28 0.00	22.47 0.06 0.00	21.74 0.32 0.00	21.90 0.18 0.00	24.27 0.28 0.00	28.48 0.73 0.00	24.88 0.64 0.00	30.81 0.82 0.00	19.38 0.50 -0.06	16.34 0.27 -0.34
E_FISHKILL__LBMP 23776	18.38 0.65 0.00	20.74 0.71 0.00	20.97 0.76 0.00	20.50 0.77 0.00	21.53 0.78 0.00	23.40 1.03 0.00	37.35 1.86 0.00	25.29 1.35 0.00	24.12 1.28 0.00	21.91 1.03 0.00	22.63 1.11 0.00	23.58 1.20 0.00	23.29 1.16 0.00	21.97 1.12 0.00	22.29 1.01 0.00	23.61 1.20 0.00	22.71 1.29 0.00	23.01 1.30 0.00	25.52 1.54 0.00	29.69 1.94 0.00	25.92 1.68 0.00	31.89 1.90 0.00	20.06 1.23 0.00	16.58 0.85 0.00
FALCON____SEABRD_CC1 323796	18.47 0.74 0.00	20.76 0.74 0.00	20.87 0.66 0.00	20.23 0.50 0.00	21.27 0.51 0.00	23.07 0.69 0.00	36.59 1.11 0.00	24.79 0.84 0.00	23.63 0.79 0.00	21.83 0.94 0.00	22.42 0.90 0.00	23.14 0.76 0.00	22.60 0.47 0.00	21.36 0.52 0.00	21.91 0.63 0.00	23.28 0.87 0.00	21.74 0.32 0.00	22.16 0.44 0.00	24.28 0.30 0.00	28.20 0.45 0.00	24.38 0.14 0.00	29.43 -0.56 0.00	16.70 -0.89 1.23	-4.14 -0.79 19.09

FALCON___SEABRD_CC2 323797	18.47 0.74 0.00	20.76 0.74 0.00	20.87 0.66 0.00	20.23 0.50 0.00	21.27 0.51 0.00	23.07 0.69 0.00	36.59 1.11 0.00	24.79 0.84 0.00	23.63 0.79 0.00	21.83 0.94 0.00	22.42 0.90 0.00	23.14 0.76 0.00	22.60 0.47 0.00	21.36 0.52 0.00	21.91 0.63 0.00	23.28 0.87 0.00	21.74 0.32 0.00	22.16 0.44 0.00	24.28 0.30 0.00	28.20 0.45 0.00	24.38 0.14 0.00	29.43 -0.56 0.00	16.70 -0.89 1.23	-4.14 -0.79 19.09
FAR ROCKAWAY___4 23548	18.74 1.01 0.00	21.22 1.20 0.00	21.41 1.20 0.00	20.95 1.23 0.00	22.04 1.29 0.00	41.08 1.70 -17.01	38.45 2.96 0.00	26.01 2.06 0.00	24.92 2.09 0.00	23.70 1.85 -0.97	34.63 2.02 -11.10	31.62 2.15 -7.09	24.18 2.05 0.00	22.73 1.88 0.00	23.00 1.71 0.00	26.42 2.04 -1.97	25.13 2.12 -1.59	31.36 2.20 -7.44	31.12 2.51 -4.63	31.53 3.04 -0.75	26.82 2.58 0.00	32.89 2.91 0.00	20.71 1.88 0.00	17.04 1.31 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.54 0.82 0.00	20.93 0.91 0.00	21.17 0.96 0.00	20.68 0.95 0.00	21.72 0.96 0.00	23.66 1.28 0.00	37.81 2.32 0.00	25.61 1.67 0.00	24.51 1.67 0.00	22.31 1.42 0.00	23.08 1.56 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.74 1.45 0.00	24.06 1.65 0.00	23.15 1.73 0.00	23.43 1.71 0.00	25.93 1.95 0.00	30.15 2.41 0.00	26.32 2.08 0.00	32.34 2.36 0.00	20.35 1.52 0.00	16.77 1.04 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.55 0.83 0.00	20.94 0.92 0.00	21.18 0.97 0.00	20.68 0.96 0.00	21.72 0.97 0.00	23.67 1.29 0.00	37.82 2.33 0.00	25.62 1.68 0.00	24.51 1.68 0.00	22.31 1.43 0.00	23.09 1.57 0.00	24.06 1.68 0.00	23.77 1.63 0.00	22.42 1.57 0.00	22.74 1.45 0.00	24.06 1.65 0.00	23.15 1.73 0.00	23.43 1.72 0.00	25.94 1.96 0.00	30.17 2.42 0.00	26.33 2.09 0.00	32.36 2.37 0.00	20.36 1.53 0.00	16.78 1.05 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.54 0.81 0.00	20.92 0.90 0.00	21.16 0.95 0.00	20.67 0.94 0.00	21.70 0.95 0.00	23.66 1.28 0.00	37.79 2.30 0.00	25.61 1.66 0.00	24.50 1.66 0.00	22.30 1.41 0.00	23.07 1.55 0.00	24.04 1.66 0.00	23.75 1.62 0.00	22.40 1.56 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.14 1.72 0.00	23.42 1.70 0.00	25.93 1.94 0.00	30.14 2.40 0.00	26.31 2.07 0.00	32.33 2.34 0.00	20.34 1.51 0.00	16.77 1.03 0.00
FARRAGUT___LBMP 323566	18.52 0.80 0.00	20.91 0.89 0.00	21.15 0.94 0.00	20.66 0.93 0.00	21.70 0.94 0.00	23.64 1.26 0.00	37.77 2.28 0.00	25.59 1.64 0.00	24.48 1.64 0.00	22.28 1.39 0.00	23.04 1.53 0.00	24.02 1.64 0.00	23.72 1.59 0.00	22.38 1.53 0.00	22.70 1.42 0.00	24.03 1.62 0.00	23.12 1.70 0.00	23.40 1.68 0.00	25.90 1.92 0.00	30.12 2.38 0.00	26.29 2.05 0.00	32.30 2.31 0.00	20.33 1.50 0.00	16.75 1.02 0.00
FENNER___WINDPWR 24204	17.99 0.26 0.00	20.30 0.28 0.00	20.48 0.27 0.00	20.00 0.28 0.00	21.09 0.34 0.00	22.87 0.49 0.00	36.39 0.91 0.00	24.55 0.61 0.00	23.36 0.52 0.00	21.21 0.32 0.00	21.77 0.25 0.00	22.79 0.40 0.00	22.69 0.56 0.00	21.30 0.46 0.00	21.69 0.41 0.00	22.78 0.37 0.00	21.71 0.29 0.00	22.11 0.40 0.00	24.65 0.67 0.00	28.47 0.73 0.00	24.93 0.69 0.00	30.77 0.78 0.00	19.20 0.38 0.00	15.91 0.19 0.00
FIBERTEK___ENERGY 23856	17.60 -0.12 0.00	19.89 -0.13 0.00	20.07 -0.14 0.00	19.59 -0.14 0.00	20.64 -0.11 0.00	22.31 -0.07 0.00	35.39 -0.10 0.00	23.86 -0.09 0.00	22.80 -0.03 0.00	20.79 -0.09 0.00	21.50 -0.01 0.00	22.46 0.08 0.00	22.25 0.11 0.00	20.91 0.07 0.00	21.23 -0.06 0.00	22.31 -0.10 0.00	21.38 -0.04 0.00	21.70 -0.02 0.00	24.04 0.06 0.00	27.78 0.04 0.00	24.30 0.06 0.00	30.05 0.06 0.00	18.83 0.01 0.00	15.65 -0.08 0.00
FITZPATRICK____ 23598	17.21 -0.51 0.00	19.46 -0.57 0.00	19.63 -0.58 0.00	19.16 -0.56 0.00	20.18 -0.57 0.00	21.79 -0.59 0.00	34.52 -0.96 0.00	23.28 -0.67 0.00	22.24 -0.59 0.00	20.32 -0.57 0.00	20.96 -0.55 0.00	21.84 -0.54 0.00	21.62 -0.51 0.00	20.34 -0.50 0.00	20.69 -0.60 0.00	21.73 -0.68 0.00	20.80 -0.62 0.00	21.09 -0.63 0.00	23.33 -0.65 0.00	26.98 -0.76 0.00	23.61 -0.63 0.00	29.21 -0.78 0.00	18.34 -0.48 0.00	15.29 -0.44 0.00
FLOWRFLD_69_KV_BK1 356044	18.76 1.03 0.00	21.31 1.29 0.00	21.51 1.30 0.00	21.02 1.29 0.00	22.08 1.33 0.00	41.17 1.78 -17.01	38.29 2.81 0.00	25.95 2.00 0.00	24.83 2.00 0.00	23.64 1.78 -0.97	34.51 1.89 -11.10	31.45 1.98 -7.09	23.95 1.82 0.00	22.50 1.66 0.00	22.63 1.35 0.00	24.10 1.56 -0.13	23.27 1.75 -0.10	24.12 1.91 -0.50	26.57 2.28 -0.31	30.56 2.76 -0.05	26.63 2.39 0.00	32.58 2.60 0.00	20.54 1.71 0.00	16.92 1.18 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.66 0.93 0.00	21.05 1.02 0.00	21.28 1.07 0.00	20.79 1.06 0.00	21.86 1.11 0.00	23.78 1.41 0.00	37.98 2.50 0.00	25.78 1.84 0.00	24.60 1.76 0.00	22.31 1.43 0.00	23.02 1.51 0.00	23.98 1.60 0.00	23.68 1.55 0.00	22.34 1.50 0.00	22.72 1.43 0.00	24.12 1.71 0.00	23.21 1.79 0.00	23.53 1.81 0.00	26.09 2.10 0.00	30.34 2.59 0.00	26.50 2.26 0.00	32.59 2.61 0.00	20.46 1.64 0.00	16.88 1.15 0.00
FORT ORANGE____ 23900	18.15 0.43 0.00	20.43 0.41 0.00	20.66 0.46 0.00	20.21 0.49 0.00	21.24 0.49 0.00	22.95 0.57 0.00	36.52 1.04 0.00	24.63 0.68 0.00	23.19 0.36 0.00	21.03 0.14 0.00	21.65 0.14 0.00	22.52 0.14 0.00	22.28 0.15 0.00	21.06 0.21 0.00	21.44 0.16 0.00	22.68 0.27 0.00	21.83 0.41 0.00	22.14 0.42 0.00	24.57 0.58 0.00	28.56 0.82 0.00	24.98 0.73 0.00	30.78 0.80 0.00	19.44 0.61 0.00	16.16 0.43 0.00
FORT_DRUM_COGEN 23780	17.72 0.00 0.00	19.68 -0.34 0.00	19.84 -0.37 0.00	19.38 -0.35 0.00	20.56 -0.19 0.00	22.53 0.16 0.00	36.00 0.51 0.00	24.27 0.33 0.00	23.07 0.24 0.00	20.73 -0.16 0.00	21.19 -0.33 0.00	22.15 -0.23 0.00	22.08 -0.05 0.00	20.54 -0.30 0.00	20.71 -0.57 0.00	21.40 -1.01 0.00	20.58 -0.83 0.00	21.22 -0.50 0.00	23.81 -0.18 0.00	27.38 -0.36 0.00	23.78 -0.47 0.00	29.83 -0.16 0.00	18.51 -0.06 0.25	14.34 -0.49 0.89
FOX_HILLS___ESR 323835	18.51 0.78 0.00	20.90 0.88 0.00	21.12 0.91 0.00	20.62 0.89 0.00	21.65 0.90 0.00	23.62 1.24 0.00	37.71 2.22 0.00	25.57 1.62 0.00	24.45 1.61 0.00	22.25 1.36 0.00	23.01 1.49 0.00	24.00 1.62 0.00	23.70 1.57 0.00	22.36 1.52 0.00	22.66 1.38 0.00	23.99 1.58 0.00	23.11 1.69 0.00	23.40 1.69 0.00	25.89 1.90 0.00	30.11 2.36 0.00	26.31 2.07 0.00	32.32 2.34 0.00	20.35 1.52 0.00	16.76 1.03 0.00
FPL FAR_ROCK_GT1 24212	18.74 1.01 0.00	21.22 1.20 0.00	21.41 1.20 0.00	20.96 1.23 0.00	22.04 1.29 0.00	41.08 1.70 -17.01	38.45 2.96 0.00	26.01 2.06 0.00	24.92 2.09 0.00	23.71 1.85 -0.98	34.63 2.02 -11.10	31.62 2.15 -7.09	24.18 2.05 0.00	22.73 1.88 0.00	23.00 1.71 0.00	26.41 2.03 -1.97	25.13 2.12 -1.59	31.35 2.19 -7.44	31.11 2.50 -4.63	31.53 3.04 -0.75	26.82 2.58 0.00	32.89 2.91 0.00	20.71 1.88 0.00	17.04 1.31 0.00

FPL FAR_ROCK_GT2 23815	18.74 1.01 0.00	21.22 1.20 0.00	21.41 1.20 0.00	20.96 1.23 0.00	22.04 1.29 0.00	41.08 1.70 -17.01	38.45 2.96 0.00	26.01 2.06 0.00	24.92 2.09 0.00	23.71 1.85 -0.98	34.63 2.02 -11.10	31.62 2.15 -7.09	24.18 2.05 0.00	22.73 1.88 0.00	23.00 1.71 0.00	26.41 2.03 -1.97	25.13 2.12 -1.59	31.35 2.19 -7.44	31.11 2.50 -4.63	31.53 3.04 -0.75	26.82 2.58 0.00	32.89 2.91 0.00	20.71 1.88 0.00	17.04 1.31 0.00
FRANKLIN_FALL_HYD 24054	18.03 0.30 0.00	20.31 0.29 0.00	20.45 0.25 0.00	19.89 0.16 0.00	20.95 0.20 0.00	22.66 0.28 0.00	35.91 0.42 0.00	24.33 0.38 0.00	23.26 0.42 0.00	21.46 0.58 0.00	21.95 0.44 0.00	22.61 0.23 0.00	22.24 0.11 0.00	21.00 0.16 0.00	21.58 0.30 0.00	22.69 0.28 0.00	21.40 -0.01 0.00	21.74 0.03 0.00	23.88 -0.10 0.00	27.63 -0.11 0.00	24.00 -0.24 0.00	29.45 -0.54 0.00	17.02 -0.64 1.16	16.51 -0.46 -1.23
FREEPORT_EQUS_GT1 23764	18.62 0.89 0.00	21.08 1.06 0.00	21.28 1.08 0.00	20.84 1.11 0.00	21.90 1.15 0.00	40.95 1.57 -17.01	38.19 2.71 0.00	25.86 1.92 0.00	24.76 1.92 0.00	23.56 1.70 -0.98	34.44 1.82 -11.10	31.42 1.94 -7.09	23.96 1.83 0.00	22.53 1.68 0.00	22.78 1.49 0.00	25.00 1.81 -0.78	23.99 1.94 -0.63	26.69 2.01 -2.96	28.14 2.31 -1.84	30.86 2.82 -0.30	26.63 2.39 0.00	32.66 2.67 0.00	20.57 1.75 0.00	16.93 1.20 0.00
FREEPORT___CT2 23818	18.62 0.89 0.00	21.08 1.06 0.00	21.28 1.08 0.00	20.84 1.11 0.00	21.90 1.15 0.00	40.95 1.57 -17.01	38.19 2.71 0.00	25.86 1.92 0.00	24.76 1.92 0.00	23.56 1.70 -0.98	34.44 1.82 -11.10	31.42 1.94 -7.09	23.96 1.83 0.00	22.53 1.68 0.00	22.78 1.49 0.00	25.00 1.81 -0.78	23.99 1.94 -0.63	26.69 2.01 -2.96	28.14 2.31 -1.84	30.86 2.82 -0.30	26.63 2.39 0.00	32.66 2.67 0.00	20.57 1.75 0.00	16.93 1.20 0.00
FRESHKLS_33_KV_LOAD 356253	18.49 0.76 0.00	20.88 0.86 0.00	21.10 0.89 0.00	20.60 0.88 0.00	21.64 0.89 0.00	23.63 1.25 0.00	37.69 2.21 0.00	25.56 1.61 0.00	24.42 1.59 0.00	22.21 1.33 0.00	22.97 1.46 0.00	23.96 1.58 0.00	23.66 1.53 0.00	22.32 1.48 0.00	22.61 1.33 0.00	23.93 1.52 0.00	23.07 1.65 0.00	23.37 1.65 0.00	25.85 1.86 0.00	30.08 2.33 0.00	26.28 2.04 0.00	32.29 2.31 0.00	20.34 1.51 0.00	16.76 1.03 0.00
FULTON COGEN____ 23766	17.35 -0.37 0.00	19.61 -0.42 0.00	19.78 -0.43 0.00	19.31 -0.42 0.00	20.34 -0.41 0.00	21.99 -0.39 0.00	34.87 -0.61 0.00	23.51 -0.44 0.00	22.45 -0.39 0.00	20.47 -0.42 0.00	21.17 -0.35 0.00	22.09 -0.29 0.00	21.85 -0.27 0.00	20.52 -0.32 0.00	20.83 -0.45 0.00	21.87 -0.54 0.00	20.96 -0.46 0.00	21.29 -0.43 0.00	23.57 -0.41 0.00	27.27 -0.47 0.00	23.85 -0.39 0.00	29.50 -0.49 0.00	18.51 -0.31 0.00	15.40 -0.33 0.00
FULTON___LFGE 323630	19.63 1.91 0.00	22.22 2.21 0.00	22.40 2.19 0.00	21.83 2.10 0.00	23.08 2.33 0.00	25.16 2.78 0.00	39.76 4.27 0.00	25.67 1.73 0.00	23.67 0.84 0.00	21.19 0.31 0.00	22.07 0.55 0.00	22.39 0.01 0.00	22.23 0.10 0.00	21.43 0.59 0.00	22.33 1.04 0.00	24.39 1.98 0.00	24.04 2.62 0.00	24.16 2.44 0.00	25.80 1.82 0.00	31.18 3.44 0.00	27.39 3.15 0.00	33.94 3.95 0.00	21.01 2.19 0.00	17.37 1.64 0.00
G.F.CEMENT___DRP 24184	18.42 0.70 0.00	20.76 0.74 0.00	20.99 0.78 0.00	20.56 0.83 0.00	21.62 0.86 0.00	23.43 1.06 0.00	37.35 1.86 0.00	25.15 1.20 0.00	23.66 0.82 0.00	21.39 0.50 0.00	22.05 0.53 0.00	22.95 0.57 0.00	22.63 0.50 0.00	21.41 0.57 0.00	21.95 0.66 0.00	23.29 0.87 0.00	22.46 1.04 0.00	22.81 1.09 0.00	25.27 1.29 0.00	29.42 1.68 0.00	25.74 1.50 0.00	31.73 1.74 0.00	19.88 1.06 0.00	16.48 0.75 0.00
GARDENVILLE___LBMP 24039	17.10 -0.63 0.00	19.41 -0.61 0.00	19.46 -0.75 0.00	18.96 -0.77 0.00	19.96 -0.79 0.00	21.71 -0.66 0.00	34.23 -1.26 0.00	22.77 -1.18 0.00	22.29 -0.55 0.00	20.48 -0.41 0.00	21.37 -0.14 0.00	22.59 0.21 0.00	22.57 0.44 0.00	21.17 0.32 0.00	21.49 0.21 0.00	22.41 0.00 0.00	21.34 -0.08 0.00	21.47 -0.24 0.00	23.68 -0.31 0.00	26.97 -0.78 0.00	23.50 -0.74 0.00	29.41 -0.58 0.00	18.23 -0.60 0.00	15.13 -0.60 0.00
GARDNVLA_35_KV_LD 355827	17.18 -0.54 0.00	19.51 -0.51 0.00	19.55 -0.66 0.00	19.04 -0.69 0.00	20.06 -0.69 0.00	21.83 -0.55 0.00	34.41 -1.08 0.00	22.89 -1.05 0.00	22.41 -0.42 0.00	20.59 -0.30 0.00	21.49 -0.03 0.00	22.71 0.33 0.00	22.69 0.56 0.00	21.28 0.43 0.00	21.61 0.33 0.00	22.54 0.13 0.00	21.46 0.04 0.00	21.60 -0.12 0.00	23.82 -0.17 0.00	27.13 -0.62 -0.01	23.64 -0.60 0.00	29.60 -0.39 0.00	18.34 -0.49 0.00	15.21 -0.52 0.00
GELCKHM__115KV_LOAD 80723	17.49 -0.23 0.00	19.76 -0.26 0.00	19.94 -0.27 0.00	19.46 -0.26 0.00	20.50 -0.25 0.00	22.16 -0.22 0.00	35.14 -0.34 0.00	23.69 -0.25 0.00	22.64 -0.19 0.00	20.66 -0.22 0.00	21.36 -0.16 0.00	22.30 -0.08 0.00	22.08 -0.05 0.00	20.76 -0.09 0.00	21.09 -0.19 0.00	22.16 -0.25 0.00	21.22 -0.19 0.00	21.53 -0.19 0.00	23.84 -0.14 0.00	27.57 -0.17 0.00	24.12 -0.13 0.00	29.84 -0.15 0.00	18.70 -0.12 0.00	15.56 -0.17 0.00
GENERAL___MILLS 23808	17.16 -0.57 0.00	19.48 -0.54 0.00	19.53 -0.69 0.00	19.02 -0.71 0.00	20.04 -0.71 0.00	21.80 -0.58 0.00	34.35 -1.13 0.00	22.86 -1.09 0.00	22.37 -0.46 0.00	20.56 -0.33 0.00	21.46 -0.06 0.00	22.67 0.28 0.00	22.65 0.52 0.00	21.24 0.40 0.00	21.57 0.28 0.00	22.50 0.09 0.00	21.42 0.00 0.00	21.55 -0.17 0.00	23.77 -0.22 0.00	27.08 -0.67 -0.01	23.60 -0.64 0.00	29.54 -0.45 0.00	18.30 -0.52 0.00	15.18 -0.54 0.00
GE_PLASTICS___DRP 24183	18.09 0.36 0.00	20.39 0.37 0.00	20.62 0.42 0.00	20.17 0.44 0.00	21.20 0.45 0.00	22.90 0.52 0.00	36.42 0.93 0.00	24.57 0.63 0.00	23.24 0.41 0.00	21.11 0.23 0.00	21.76 0.24 0.00	22.64 0.26 0.00	22.40 0.27 0.00	21.14 0.30 0.00	21.52 0.24 0.00	22.73 0.32 0.00	21.85 0.43 0.00	22.14 0.42 0.00	24.57 0.58 0.00	28.53 0.79 0.00	24.93 0.69 0.00	30.75 0.77 0.00	19.39 0.57 0.00	16.13 0.40 0.00
GILBOA___1 23756	18.11 0.38 0.00	20.46 0.44 0.00	20.73 0.52 0.00	20.26 0.53 0.00	21.36 0.61 0.00	22.98 0.60 0.00	36.57 1.09 0.00	24.71 0.76 0.00	23.52 0.69 0.00	21.39 0.50 0.00	22.07 0.55 0.00	22.99 0.61 0.00	22.73 0.59 0.00	21.43 0.59 0.00	21.79 0.50 0.00	23.01 0.60 0.00	22.09 0.67 0.00	22.38 0.66 0.00	24.81 0.82 0.00	28.75 1.01 0.00	25.12 0.88 0.00	31.03 1.04 0.00	19.51 0.69 0.00	16.20 0.47 0.00
GILBOA___2 23757	18.11 0.38 0.00	20.46 0.44 0.00	20.73 0.52 0.00	20.26 0.53 0.00	21.36 0.61 0.00	22.98 0.60 0.00	36.57 1.09 0.00	24.71 0.76 0.00	23.52 0.69 0.00	21.39 0.50 0.00	22.07 0.55 0.00	22.99 0.61 0.00	22.73 0.59 0.00	21.43 0.59 0.00	21.79 0.50 0.00	23.01 0.60 0.00	22.09 0.67 0.00	22.38 0.66 0.00	24.81 0.82 0.00	28.75 1.01 0.00	25.12 0.88 0.00	31.03 1.04 0.00	19.51 0.69 0.00	16.20 0.47 0.00

GILBOA___3 23758	18.11 0.38 0.00	20.46 0.44 0.00	20.73 0.52 0.00	20.26 0.53 0.00	21.36 0.61 0.00	22.98 0.60 0.00	36.57 1.09 0.00	24.71 0.76 0.00	23.52 0.69 0.00	21.39 0.50 0.00	22.07 0.55 0.00	22.99 0.61 0.00	22.73 0.59 0.00	21.43 0.59 0.00	21.79 0.50 0.00	23.01 0.60 0.00	22.09 0.67 0.00	22.38 0.66 0.00	24.81 0.82 0.00	28.75 1.01 0.00	25.12 0.88 0.00	31.03 1.04 0.00	19.51 0.69 0.00	16.20 0.47 0.00
GILBOA___4 23759	18.11 0.38 0.00	20.46 0.44 0.00	20.73 0.52 0.00	20.26 0.53 0.00	21.36 0.61 0.00	22.98 0.60 0.00	36.57 1.09 0.00	24.71 0.76 0.00	23.52 0.69 0.00	21.39 0.50 0.00	22.07 0.55 0.00	22.99 0.61 0.00	22.73 0.59 0.00	21.43 0.59 0.00	21.79 0.50 0.00	23.01 0.60 0.00	22.09 0.67 0.00	22.38 0.66 0.00	24.81 0.82 0.00	28.75 1.01 0.00	25.12 0.88 0.00	31.03 1.04 0.00	19.51 0.69 0.00	16.20 0.47 0.00
GILBOA___ 23599	18.11 0.38 0.00	20.46 0.44 0.00	20.73 0.52 0.00	20.26 0.53 0.00	21.36 0.61 0.00	22.98 0.60 0.00	36.58 1.09 0.00	24.71 0.76 0.00	23.52 0.69 0.00	21.39 0.50 0.00	22.07 0.55 0.00	22.99 0.61 0.00	22.73 0.60 0.00	21.43 0.59 0.00	21.79 0.50 0.00	23.01 0.60 0.00	22.09 0.67 0.00	22.38 0.66 0.00	24.81 0.82 0.00	28.75 1.01 0.00	25.12 0.88 0.00	31.03 1.04 0.00	19.51 0.69 0.00	16.20 0.47 0.00
GINNA___ 23603	16.47 -1.26 0.00	18.64 -1.39 0.00	18.76 -1.45 0.00	18.31 -1.42 0.00	19.29 -1.46 0.00	20.91 -1.47 0.00	33.13 -2.36 0.00	22.21 -1.74 0.00	21.49 -1.34 0.00	19.73 -1.15 0.00	20.42 -1.10 0.00	21.41 -0.97 0.00	21.21 -0.92 0.00	19.91 -0.94 0.00	20.28 -1.01 0.00	21.23 -1.18 0.00	20.30 -1.12 0.00	20.55 -1.17 0.00	22.66 -1.32 0.00	26.07 -1.68 0.00	22.79 -1.45 0.00	28.29 -1.70 0.00	17.65 -1.17 0.00	14.67 -1.06 0.00
GLEN PARK___ 23778	17.75 0.03 0.00	19.72 -0.30 0.00	19.88 -0.33 0.00	19.42 -0.31 0.00	20.61 -0.14 0.00	22.59 0.21 0.00	36.09 0.61 0.00	24.33 0.38 0.00	23.09 0.26 0.00	20.70 -0.19 0.00	21.22 -0.30 0.00	22.22 -0.16 0.00	22.16 0.03 0.00	20.55 -0.30 0.00	20.72 -0.56 0.00	21.38 -1.03 0.00	20.55 -0.87 0.00	21.20 -0.52 0.00	23.84 -0.15 0.00	27.51 -0.23 0.00	23.90 -0.34 0.00	29.96 -0.03 0.00	18.59 0.00 0.23	14.44 -0.44 0.84
GLENDALE_27_KV_LOAD 356172	18.56 0.84 0.00	20.97 0.94 0.00	21.20 0.99 0.00	20.70 0.98 0.00	21.75 0.99 0.00	23.70 1.32 0.00	37.86 2.38 0.00	25.68 1.73 0.00	24.58 1.74 0.00	22.38 1.49 0.00	23.15 1.63 0.00	24.13 1.75 0.00	23.83 1.70 0.00	22.48 1.63 0.00	22.80 1.51 0.00	24.13 1.72 0.00	23.22 1.80 0.00	23.51 1.79 0.00	26.02 2.03 0.00	30.24 2.49 0.00	26.40 2.16 0.00	32.42 2.44 0.00	20.40 1.58 0.00	16.81 1.08 0.00
GLENWOOD_IC_1_G5 23712	18.57 0.84 0.00	20.99 0.97 0.00	21.21 1.00 0.00	20.75 1.02 0.00	21.81 1.06 0.00	40.81 1.42 -17.01	38.00 2.52 0.00	25.75 1.80 0.00	24.63 1.79 0.00	23.40 1.55 -0.97	34.30 1.68 -11.10	31.28 1.81 -7.09	23.85 1.72 0.00	22.47 1.62 0.00	22.76 1.47 0.00	24.68 1.74 -0.53	23.67 1.82 -0.43	25.59 1.86 -2.01	27.37 2.14 -1.25	30.56 2.61 -0.20	26.48 2.23 0.00	32.51 2.53 0.00	20.46 1.64 0.00	16.85 1.12 0.00
GLENWOOD_IC_2_G1 23688	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.67 0.95 0.00	21.72 0.97 0.00	40.69 1.31 -17.01	37.82 2.33 0.00	25.62 1.67 0.00	24.49 1.66 0.00	23.28 1.41 -0.98	34.16 1.54 -11.10	31.12 1.65 -7.09	23.71 1.58 0.00	22.34 1.49 0.00	22.64 1.35 0.00	24.25 1.59 -0.25	23.31 1.69 -0.20	24.36 1.71 -0.94	26.54 1.98 -0.58	30.27 2.44 -0.09	26.32 2.08 0.00	32.34 2.36 0.00	20.35 1.52 0.00	16.78 1.05 0.00
GLENWOOD_IC_3_G1 23689	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.67 0.95 0.00	21.72 0.97 0.00	40.69 1.31 -17.01	37.82 2.33 0.00	25.62 1.67 0.00	24.49 1.66 0.00	23.28 1.41 -0.98	34.16 1.54 -11.10	31.12 1.65 -7.09	23.71 1.58 0.00	22.34 1.49 0.00	22.64 1.35 0.00	24.25 1.59 -0.25	23.31 1.69 -0.20	24.36 1.71 -0.94	26.54 1.98 -0.58	30.27 2.44 -0.09	26.32 2.08 0.00	32.34 2.36 0.00	20.35 1.52 0.00	16.78 1.05 0.00
GLENWOOD___4 23550	18.57 0.84 0.00	20.99 0.97 0.00	21.21 1.00 0.00	20.75 1.02 0.00	21.81 1.06 0.00	40.81 1.42 -17.01	38.00 2.52 0.00	25.75 1.80 0.00	24.63 1.79 0.00	23.40 1.55 -0.97	34.30 1.68 -11.10	31.28 1.81 -7.09	23.85 1.72 0.00	22.47 1.62 0.00	22.76 1.47 0.00	24.68 1.74 -0.53	23.67 1.82 -0.43	25.59 1.86 -2.01	27.37 2.14 -1.25	30.56 2.61 -0.20	26.48 2.23 0.00	32.51 2.53 0.00	20.46 1.64 0.00	16.85 1.12 0.00
GLENWOOD___5 23614	18.57 0.84 0.00	20.99 0.97 0.00	21.21 1.00 0.00	20.75 1.02 0.00	21.81 1.06 0.00	40.81 1.42 -17.01	38.00 2.52 0.00	25.75 1.80 0.00	24.63 1.79 0.00	23.40 1.55 -0.97	34.30 1.68 -11.10	31.28 1.81 -7.09	23.85 1.72 0.00	22.47 1.62 0.00	22.76 1.47 0.00	24.68 1.74 -0.53	23.67 1.82 -0.43	25.59 1.86 -2.01	27.37 2.14 -1.25	30.56 2.61 -0.20	26.48 2.23 0.00	32.51 2.53 0.00	20.46 1.64 0.00	16.85 1.12 0.00
GLOBAL GREEN_PORT_GT1 23814	18.81 1.08 0.00	21.49 1.46 0.00	21.68 1.47 0.00	21.11 1.38 0.00	22.19 1.44 0.00	41.32 1.93 -17.01	38.41 2.93 0.00	26.10 2.16 0.00	25.05 2.22 0.00	23.87 2.01 -0.98	34.81 2.19 -11.10	31.76 2.29 -7.09	24.01 1.88 0.00	22.43 1.59 0.00	22.45 1.17 0.00	23.98 1.45 -0.12	23.14 1.62 -0.10	24.09 1.89 -0.47	26.60 2.32 -0.29	30.68 2.89 -0.05	26.71 2.47 0.00	32.62 2.63 0.00	20.52 1.69 0.00	16.86 1.13 0.00
GLOBE___DSASP 323697	16.48 -1.25 0.00	18.72 -1.30 0.00	18.80 -1.41 0.00	18.34 -1.39 0.00	19.29 -1.46 0.00	20.92 -1.46 0.00	32.95 -2.54 0.00	21.91 -2.04 0.00	21.46 -1.38 0.00	19.74 -1.15 0.00	20.46 -1.06 0.00	21.58 -0.80 0.00	21.53 -0.60 0.00	20.24 -0.60 0.00	20.60 -0.69 0.00	21.43 -0.98 0.00	20.42 -1.00 0.00	20.58 -1.15 0.00	22.63 -1.36 0.00	25.51 -2.21 0.02	22.30 -1.95 0.00	27.88 -2.11 0.00	17.36 -1.46 0.00	14.52 -1.21 0.00
GOETHSLN___LBMP 323567	18.46 0.74 0.00	20.83 0.81 0.00	21.07 0.86 0.00	20.58 0.85 0.00	21.60 0.85 0.00	23.56 1.18 0.00	37.62 2.13 0.00	25.49 1.55 0.00	24.39 1.55 0.00	22.20 1.31 0.00	22.96 1.44 0.00	23.93 1.55 0.00	23.64 1.50 0.00	22.29 1.45 0.00	22.61 1.33 0.00	23.93 1.52 0.00	23.04 1.62 0.00	23.31 1.59 0.00	25.80 1.82 0.00	30.01 2.27 0.00	26.19 1.95 0.00	32.18 2.19 0.00	20.26 1.43 0.00	16.69 0.97 0.00
GOLAH___69_KV_TB 1_2 80279	17.25 -0.47 0.00	19.55 -0.47 0.00	19.66 -0.54 0.00	19.19 -0.54 0.00	20.21 -0.54 0.00	21.94 -0.44 0.00	34.75 -0.74 0.00	23.23 -0.72 0.00	22.59 -0.25 0.00	20.78 -0.11 0.00	21.50 -0.02 0.00	22.57 0.19 0.00	22.41 0.27 0.00	21.00 0.16 0.00	21.38 0.09 0.00	22.41 0.00 0.00	21.38 -0.04 0.00	21.56 -0.15 0.00	23.75 -0.23 0.00	27.29 -0.45 0.00	23.90 -0.34 0.00	29.75 -0.24 0.00	18.53 -0.30 0.00	15.41 -0.32 0.00

GOODYEAR_LAKE_HYD 323669	18.32 0.59 0.00	20.71 0.69 0.00	20.92 0.71 0.00	20.41 0.69 0.00	21.55 0.80 0.00	23.34 0.96 0.00	37.14 1.65 0.00	25.05 1.10 0.00	23.96 1.12 0.00	21.79 0.91 0.00	22.50 0.98 0.00	23.46 1.08 0.00	23.26 1.13 0.00	21.90 1.05 0.00	22.29 1.01 0.00	23.44 1.03 0.00	22.49 1.07 0.00	22.78 1.06 0.00	25.20 1.22 0.00	29.16 1.42 0.00	25.50 1.26 0.00	31.50 1.51 0.00	19.66 0.84 0.00	16.30 0.57 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.76 0.04 0.00	20.12 0.10 0.00	20.27 0.06 0.00	19.77 0.04 0.00	20.88 0.13 0.00	22.63 0.25 0.00	35.90 0.41 0.00	24.27 0.33 0.00	23.25 0.42 0.00	21.16 0.27 0.00	21.94 0.42 0.00	22.94 0.56 0.00	22.74 0.61 0.00	21.41 0.56 0.00	21.68 0.40 0.00	22.83 0.42 0.00	21.87 0.45 0.00	22.11 0.39 0.00	24.49 0.51 0.00	28.30 0.56 0.00	24.72 0.48 0.00	30.65 0.66 0.00	19.17 0.34 0.00	15.88 0.15 0.00
GOUDEY___7 23579	17.77 0.05 0.00	20.13 0.11 0.00	20.29 0.08 0.00	19.78 0.06 0.00	20.89 0.14 0.00	22.64 0.27 0.00	35.94 0.45 0.00	24.29 0.34 0.00	23.27 0.44 0.00	21.18 0.29 0.00	21.96 0.45 0.00	22.96 0.58 0.00	22.76 0.63 0.00	21.43 0.58 0.00	21.70 0.42 0.00	22.85 0.44 0.00	21.89 0.47 0.00	22.13 0.41 0.00	24.52 0.53 0.00	28.33 0.59 0.00	24.74 0.50 0.00	30.67 0.69 0.00	19.18 0.36 0.00	15.90 0.17 0.00
GOUDEY___8 23580	17.76 0.04 0.00	20.12 0.10 0.00	20.27 0.06 0.00	19.77 0.04 0.00	20.88 0.13 0.00	22.63 0.25 0.00	35.90 0.41 0.00	24.27 0.33 0.00	23.25 0.42 0.00	21.16 0.27 0.00	21.94 0.42 0.00	22.94 0.56 0.00	22.74 0.61 0.00	21.41 0.56 0.00	21.68 0.40 0.00	22.83 0.42 0.00	21.87 0.45 0.00	22.11 0.39 0.00	24.49 0.51 0.00	28.30 0.56 0.00	24.72 0.48 0.00	30.65 0.66 0.00	19.17 0.34 0.00	15.88 0.15 0.00
GOWANUS_GT1_1 24077	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT1_2 24078	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT1_3 24079	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT1_4 24080	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT1_5 24084	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT1_6 24111	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT1_7 24112	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT1_8 24113	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT2_1 24114	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT2_2 24115	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT2_3 24116	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00

GOWANUS_GT2_4 24117	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT2_5 24118	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT2_6 24119	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT2_7 24120	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT2_8 24121	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT3_1 24122	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 																

GOWANUS_GT4_3 24132	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT4_4 24133	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT4_5 24134	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT4_6 24135	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT4_7 24136	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GOWANUS_GT4_8 24137	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GREENBSH_115KV_TB3 55895	18.08 0.35 0.00	20.34 0.32 0.00	20.58 0.37 0.00	20.13 0.40 0.00	21.15 0.40 0.00	22.84 0.47 0.00	36.35 0.86 0.00	24.52 0.57 0.00	23.12 0.28 0.00	20.99 0.10 0.00	21.64 0.12 0.00	22.51 0.13 0.00	22.28 0.14 0.00	21.04 0.20 0.00	21.42 0.13 0.00	22.62 0.21 0.00	21.75 0.33 0.00	22.03 0.31 0.00	24.46 0.47 0.00	28.42 0.68 0.00	24.84 0.60 0.00	30.63 0.64 0.00	19.34 0.52 0.00	16.08 0.35 0.00
GREENIDGE_115KV_TB5 80291	17.58 -0.14 0.00	19.90 -0.12 0.00	20.01 -0.20 0.00	19.50 -0.22 0.00	20.59 -0.16 0.00	22.34 -0.04 0.00	35.21 -0.27 0.00	23.51 -0.44 0.00	22.66 -0.17 0.00	20.60 -0.28 0.00	21.62 0.11 0.00	22.79 0.41 0.00	22.57 0.44 0.00	21.24 0.40 0.00	21.38 0.09 0.00	22.48 0.07 0.00	21.56 0.14 0.00	21.92 0.20 0.00	24.20 0.22 0.00	27.82 0.07 0.00	24.25 0.01 0.00	30.07 0.08 0.00	18.70 -0.13 0.00	15.38 -0.35 0.00
GREENIDGE___3 23582	17.58 -0.14 0.00	19.90 -0.12 0.00	20.01 -0.20 0.00	19.50 -0.22 0.00	20.59 -0.16 0.00	22.34 -0.04 0.00	35.21 -0.27 0.00	23.51 -0.44 0.00	22.66 -0.17 0.00	20.60 -0.28 0.00	21.62 0.11 0.00	22.79 0.41 0.00	22.57 0.44 0.00	21.24 0.40 0.00	21.38 0.09 0.00	22.48 0.07 0.00	21.56 0.14 0.00	21.92 0.20 0.00	24.20 0.22 0.00	27.82 0.07 0.00	24.25 0.01 0.00	30.07 0.08 0.00	18.70 -0.13 0.00	15.38 -0.35 0.00
GREENIDGE___4 23583	17.58 -0.14 0.00	19.90 -0.12 0.00	20.01 -0.20 0.00	19.50 -0.22 0.00	20.59 -0.16 0.00	22.34 -0.04 0.00	35.21 -0.27 0.00	23.51 -0.43 0.00	22.66 -0.17 0.00	20.60 -0.29 0.00	21.63 0.11 0.00	22.79 0.41 0.00	22.57 0.44 0.00	21.24 0.40 0.00	21.38 0.09 0.00	22.48 0.07 0.00	21.57 0.15 0.00	21.92 0.20 0.00	24.20 0.22 0.00	27.81 0.07 0.00	24.25 0.01 0.00	30.07 0.08 0.00	18.70 -0.13 0.00	15.38 -0.35 0.00
GREENLWN_69_KV_BK 3 55738	18.52 0.79 0.00	21.03 1.01 0.00	21.22 1.02 0.00	20.78 1.05 0.00	21.81 1.06 0.00	40.84 1.46 -17.01	37.86 2.37 0.00	25.63 1.69 0.00	24.55 1.72 0.00	23.42 1.56 -0.97	34.26 1.64 -11.10	31.27 1.80 -7.09	23.79 1.66 0.00	22.35 1.51 0.00	22.58 1.29 0.00	24.12 1.56 -0.15	23.21 1.68 -0.12	24.04 1.76 -0.56	26.39 2.06 -0.35	30.31 2.51 -0.06	26.39 2.15 0.00	32.34 2.35 0.00	20.40 1.57 0.00	16.79 1.06 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
GRISSOM___SOLAR 323813	19.63 1.91 0.00	22.22 2.21 0.00	22.40 2.19 0.00	21.83 2.10 0.00	23.08 2.33 0.00	25.16 2.78 0.00	39.76 4.27 0.00	25.67 1.73 0.00	23.67 0.84 0.00	21.19 0.31 0.00	22.07 0.55 0.00	22.39 0.01 0.00	22.23 0.10 0.00	21.43 0.59 0.00	22.33 1.04 0.00	24.39 1.98 0.00	24.04 2.62 0.00	24.16 2.44 0.00	25.80 1.82 0.00	31.18 3.44 0.00	27.39 3.15 0.00	33.94 3.95 0.00	21.01 2.19 0.00	17.37 1.64 0.00
GROVEVILLE___HYD 323602	18.66 0.93 0.00	21.05 1.02 0.00	21.28 1.07 0.00	20.79 1.06 0.00	21.86 1.11 0.00	23.78 1.41 0.00	37.98 2.50 0.00	25.78 1.84 0.00	24.60 1.76 0.00	22.31 1.43 0.00	23.02 1.51 0.00	23.98 1.60 0.00	23.68 1.55 0.00	22.34 1.50 0.00	22.72 1.43 0.00	24.12 1.71 0.00	23.21 1.79 0.00	23.53 1.81 0.00	26.09 2.10 0.00	30.34 2.59 0.00	26.50 2.26 0.00	32.59 2.61 0.00	20.46 1.64 0.00	16.88 1.15 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	17.60 -0.12 0.00	19.89 -0.13 0.00	20.07 -0.14 0.00	19.59 -0.14 0.00	20.64 -0.11 0.00	22.31 -0.07 0.00	35.39 -0.10 0.00	23.86 -0.09 0.00	22.80 -0.03 0.00	20.79 -0.09 0.00	21.50 -0.01 0.00	22.46 0.08 0.00	22.25 0.11 0.00	20.91 0.07 0.00	21.23 -0.06 0.00	22.31 -0.10 0.00	21.38 -0.04 0.00	21.70 -0.02 0.00	24.04 0.06 0.00	27.78 0.04 0.00	24.30 0.06 0.00	30.05 0.06 0.00	18.83 0.01 0.00	15.65 -0.08 0.00

HAMLTNNY_34_KV_TB 80303	17.60 -0.13 0.00	19.90 -0.12 0.00	20.06 -0.15 0.00	19.58 -0.16 0.00	20.64 -0.11 0.00	22.33 -0.05 0.00	35.41 -0.07 0.00	23.84 -0.11 0.00	22.81 -0.02 0.00	20.80 -0.08 0.00	21.54 0.02 0.00	22.50 0.12 0.00	22.29 0.16 0.00	20.96 0.12 0.00	21.26 -0.03 0.00	22.34 -0.07 0.00	21.41 0.00 0.00	21.75 0.03 0.00	24.09 0.10 0.00	27.82 0.08 0.00	24.34 0.10 0.00	30.08 0.09 0.00	18.84 0.02 0.00	15.65 -0.08 0.00
HAMPSHIRE___PAPER_HYD 323593	17.65 -0.08 0.00	19.75 -0.27 0.00	19.91 -0.30 0.00	19.42 -0.31 0.00	20.56 -0.19 0.00	22.40 0.02 0.00	35.64 0.16 0.00	24.06 0.11 0.00	22.91 0.08 0.00	20.83 -0.06 0.00	21.22 -0.30 0.00	22.04 -0.34 0.00	21.90 -0.23 0.00	20.56 -0.29 0.00	20.93 -0.35 0.00	21.83 -0.58 0.00	20.86 -0.56 0.00	21.28 -0.44 0.00	23.63 -0.35 0.00	27.13 -0.61 0.00	23.59 -0.65 0.00	29.55 -0.44 0.00	17.89 -0.27 0.66	12.90 -0.35 2.48
HARDSCRABBLE_WT_PWR 323673	17.83 0.10 0.00	20.11 0.09 0.00	20.29 0.08 0.00	19.84 0.12 0.00	20.94 0.19 0.00	22.69 0.32 0.00	36.07 0.59 0.00	24.17 0.22 0.00	22.73 -0.10 0.00	20.53 -0.36 0.00	21.23 -0.29 0.00	21.99 -0.40 0.00	21.76 -0.37 0.00	20.74 -0.11 0.00	21.11 -0.18 0.00	22.49 0.08 0.00	21.69 0.27 0.00	21.89 0.17 0.00	24.25 0.27 0.00	28.32 0.58 0.00	24.74 0.50 0.00	30.63 0.65 0.00	19.26 0.37 -0.06	16.28 0.21 -0.34
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.45 0.73 0.00	20.82 0.80 0.00	21.04 0.83 0.00	20.55 0.82 0.00	21.60 0.85 0.00	23.53 1.15 0.00	37.54 2.06 0.00	25.44 1.49 0.00	24.30 1.46 0.00	22.08 1.20 0.00	22.81 1.29 0.00	23.77 1.39 0.00	23.48 1.35 0.00	22.15 1.30 0.00	22.51 1.22 0.00	23.86 1.45 0.00	22.95 1.53 0.00	23.23 1.52 0.00	25.75 1.76 0.00	29.94 2.20 0.00	26.15 1.91 0.00	32.17 2.18 0.00	20.21 1.39 0.00	16.67 0.94 0.00
HARSNRAD_115KV_TB1 81005	16.78 -0.95 0.00	19.05 -0.98 0.00	19.11 -1.10 0.00	18.64 -1.09 0.00	19.63 -1.13 0.00	21.47 -0.91 0.00	33.84 -1.64 0.00	22.53 -1.41 0.00	22.09 -0.75 0.00	20.30 -0.59 0.00	21.08 -0.43 0.00	22.26 -0.12 0.00	22.21 0.07 0.00	20.83 -0.02 0.00	21.19 -0.10 0.00	22.10 -0.31 0.00	21.03 -0.39 0.00	21.20 -0.52 0.00	23.33 -0.65 0.00	26.58 -1.17 -0.01	23.22 -1.02 0.00	29.02 -0.96 0.00	18.01 -0.81 0.00	15.03 -0.70 0.00
HARZA MOOSE___RIVER 24016	17.92 0.20 0.00	20.06 0.04 0.00	20.22 0.01 0.00	19.74 0.01 0.00	20.88 0.13 0.00	22.76 0.38 0.00	36.31 0.82 0.00	24.50 0.55 0.00	23.32 0.48 0.00	21.09 0.21 0.00	21.53 0.01 0.00	22.44 0.06 0.00	22.34 0.21 0.00	21.02 0.17 0.00	21.33 0.05 0.00	22.23 -0.18 0.00	21.30 -0.11 0.00	21.79 0.07 0.00	24.33 0.35 0.00	27.94 0.20 0.00	24.27 0.03 0.00	30.27 0.28 0.00	18.90 0.21 0.14	15.18 -0.11 0.43
HDSNBRDG_115KV_BRDG_TB1 355580	17.50 -0.23 0.00	19.77 -0.25 0.00	19.95 -0.26 0.00	19.47 -0.26 0.00	20.51 -0.24 0.00	22.18 -0.20 0.00	35.17 -0.31 0.00	23.72 -0.23 0.00	22.67 -0.16 0.00	20.69 -0.20 0.00	21.39 -0.13 0.00	22.33 -0.05 0.00	22.12 -0.01 0.00	20.80 -0.04 0.00	21.13 -0.15 0.00	22.19 -0.22 0.00	21.26 -0.16 0.00	21.55 -0.17 0.00	23.87 -0.11 0.00	27.60 -0.14 0.00	24.14 -0.09 0.00	29.87 -0.11 0.00	18.72 -0.10 0.00	15.57 -0.16 0.00
HELLGATE_13_KV_LD 55870	18.50 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.92 0.00	21.69 0.93 0.00	23.62 1.24 0.00	37.72 2.24 0.00	25.57 1.63 0.00	24.47 1.64 0.00	22.28 1.40 0.00	23.05 1.54 0.00	24.02 1.64 0.00	23.71 1.58 0.00	22.37 1.52 0.00	22.69 1.41 0.00	24.02 1.61 0.00	23.11 1.69 0.00	23.39 1.68 0.00	25.89 1.90 0.00	30.10 2.35 0.00	26.29 2.05 0.00	32.28 2.29 0.00	20.32 1.49 0.00	16.74 1.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.50 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.92 0.00	21.69 0.93 0.00	23.62 1.24 0.00	37.72 2.24 0.00	25.57 1.63 0.00	24.47 1.64 0.00	22.28 1.40 0.00	23.05 1.54 0.00	24.02 1.64 0.00	23.71 1.58 0.00	22.37 1.52 0.00	22.69 1.41 0.00	24.02 1.61 0.00	23.11 1.69 0.00	23.39 1.68 0.00	25.89 1.90 0.00	30.10 2.35 0.00	26.29 2.05 0.00	32.28 2.29 0.00	20.32 1.49 0.00	16.74 1.01 0.00
HEMPSTEAD____ 23647	18.51 0.78 0.00	20.95 0.93 0.00	21.16 0.95 0.00	20.71 0.99 0.00	21.77 1.02 0.00	40.79 1.41 -17.01	37.97 2.48 0.00	25.71 1.77 0.00	24.61 1.78 0.00	23.42 1.55 -0.98	34.29 1.67 -11.10	31.27 1.80 -7.09	23.83 1.70 0.00	22.42 1.57 0.00	22.68 1.39 0.00	24.70 1.68 -0.61	23.71 1.79 -0.49	25.90 1.86 -2.33	27.56 2.13 -1.45	30.59 2.61 -0.23	26.45 2.21 0.00	32.45 2.46 0.00	20.44 1.61 0.00	16.82 1.09 0.00
HEWLETT_69_KV_BK3 55828	18.67 0.95 0.00	21.14 1.12 0.00	21.34 1.13 0.00	20.88 1.15 0.00	21.96 1.21 0.00	40.99 1.61 -17.01	38.30 2.81 0.00	25.91 1.97 0.00	24.82 1.99 0.00	23.62 1.76 -0.97	34.55 1.93 -11.10	31.52 2.05 -7.09	24.09 1.95 0.00	22.64 1.80 0.00	22.91 1.63 0.00	26.31 1.94 -1.97	25.04 2.03 -1.59	31.26 2.10 -7.44	31.01 2.40 -4.63	31.41 2.92 -0.75	26.70 2.46 0.00	32.76 2.77 0.00	20.63 1.80 0.00	16.97 1.24 0.00
HICKLING___1 23621	17.63 -0.09 0.00	20.00 -0.02 0.00	20.09 -0.12 0.00	19.55 -0.18 0.00	20.67 -0.08 0.00	22.47 0.09 0.00	35.44 -0.04 0.00	23.19 -0.75 0.00	22.54 -0.30 0.00	20.53 -0.36 0.00	21.63 0.11 0.00	22.85 0.47 0.00	22.83 0.69 0.00	21.39 0.55 0.00	21.48 0.20 0.00	22.64 0.23 0.00	21.69 0.27 0.00	21.84 0.12 0.00	24.09 0.10 0.00	27.65 -0.09 0.00	24.02 -0.22 0.00	30.08 0.10 0.00	18.53 -0.30 0.00	15.18 -0.55 0.00
HICKLING___2 23622	17.63 -0.09 0.00	20.00 -0.02 0.00	20.09 -0.12 0.00	19.55 -0.18 0.00	20.67 -0.08 0.00	22.47 0.09 0.00	35.44 -0.04 0.00	23.19 -0.75 0.00	22.54 -0.30 0.00	20.53 -0.36 0.00	21.63 0.11 0.00	22.85 0.47 0.00	22.83 0.69 0.00	21.39 0.55 0.00	21.48 0.20 0.00	22.64 0.23 0.00	21.69 0.27 0.00	21.84 0.12 0.00	24.09 0.10 0.00	27.65 -0.09 0.00	24.02 -0.22 0.00	30.08 0.10 0.00	18.53 -0.30 0.00	15.18 -0.55 0.00
HIGH FALLS___HY 23754	18.53 0.80 0.00	20.91 0.89 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.71 0.96 0.00	23.65 1.27 0.00	37.79 2.31 0.00	25.65 1.71 0.00	24.54 1.71 0.00	22.26 1.38 0.00	22.95 1.43 0.00	23.90 1.52 0.00	23.56 1.43 0.00	22.10 1.25 0.00	22.44 1.16 0.00	23.90 1.49 0.00	22.98 1.56 0.00	23.30 1.58 0.00	25.79 1.80 0.00	30.02 2.28 0.00	26.26 2.02 0.00	32.45 2.46 0.00	20.35 1.52 0.00	16.76 1.03 0.00
HILLBURN___GT 23639	18.43 0.70 0.00	20.78 0.76 0.00	21.01 0.80 0.00	20.52 0.79 0.00	21.56 0.81 0.00	23.50 1.12 0.00	37.51 2.02 0.00	25.42 1.47 0.00	24.29 1.45 0.00	22.08 1.20 0.00	22.83 1.31 0.00	23.80 1.42 0.00	23.51 1.38 0.00	22.17 1.33 0.00	22.51 1.23 0.00	23.84 1.43 0.00	22.94 1.52 0.00	23.21 1.49 0.00	25.72 1.74 0.00	29.91 2.17 0.00	26.10 1.87 0.00	32.12 2.13 0.00	20.19 1.37 0.00	16.65 0.92 0.00

HILLSIDE_115KV_TB1 80332	17.49 -0.24 0.00	19.87 -0.16 0.00	19.96 -0.25 0.00	19.43 -0.29 0.00	20.57 -0.19 0.00	22.36 -0.02 0.00	35.30 -0.18 0.00	23.02 -0.93 0.00	22.36 -0.47 0.00	20.35 -0.54 0.00	21.46 -0.06 0.00	22.60 0.22 0.00	22.56 0.43 0.00	21.18 0.34 0.00	21.28 -0.01 0.00	22.41 0.00 0.00	21.43 0.01 0.00	21.56 -0.16 0.00	23.81 -0.18 0.00	27.33 -0.41 0.00	23.75 -0.49 0.00	29.79 -0.20 0.00	18.38 -0.45 0.00	15.06 -0.67 0.00
HISHELDN_WT_PWR 323625	17.10 -0.62 0.00	19.38 -0.65 0.00	19.42 -0.79 0.00	18.87 -0.85 0.00	19.86 -0.89 0.00	21.61 -0.77 0.00	33.97 -1.52 0.00	22.55 -1.40 0.00	22.04 -0.80 0.00	20.23 -0.66 0.00	21.19 -0.32 0.00	22.46 0.08 0.00	22.45 0.32 0.00	20.95 0.11 0.00	21.27 -0.01 0.00	22.31 -0.10 0.00	21.29 -0.13 0.00	21.43 -0.28 0.00	23.64 -0.34 0.00	27.02 -0.73 0.00	23.53 -0.71 0.00	29.41 -0.57 0.00	18.17 -0.66 0.00	14.99 -0.75 0.00
HOLTSVILLE_IC_1 23690	18.68 0.96 0.00	21.23 1.21 0.00	21.44 1.23 0.00	20.95 1.22 0.00	22.00 1.25 0.00	41.07 1.69 -17.01	38.13 2.64 0.00	25.83 1.89 0.00	24.73 1.89 0.00	23.54 1.68 -0.98	34.42 1.80 -11.10	31.36 1.89 -7.09	23.85 1.72 0.00	22.41 1.56 0.00	22.53 1.24 0.00	24.02 1.48 -0.12	23.17 1.65 -0.10	23.98 1.81 -0.46	26.44 2.17 -0.28	30.43 2.64 -0.05	26.50 2.27 0.00	32.44 2.45 0.00	20.46 1.63 0.00	16.83 1.10 0.00
HOLTSVILLE_IC_10 23699	18.76 1.03 0.00	21.31 1.29 0.00	21.51 1.30 0.00	21.02 1.29 0.00	22.08 1.33 0.00	41.17 1.79 -17.01	38.28 2.80 0.00	25.93 1.98 0.00	24.82 1.99 0.00	23.63 1.77 -0.98	34.50 1.89 -11.10	31.44 1.96 -7.09	23.94 1.81 0.00	22.49 1.64 0.00	22.61 1.32 0.00	24.09 1.55 -0.13	23.27 1.75 -0.10	24.13 1.91 -0.50	26.59 2.30 -0.31	30.58 2.79 -0.05	26.63 2.39 0.00	32.59 2.61 0.00	20.54 1.72 0.00	16.90 1.17 0.00
HOLTSVILLE_IC_2 23691	18.68 0.96 0.00	21.23 1.21 0.00	21.44 1.23 0.00	20.95 1.22 0.00	22.00 1.25 0.00	41.07 1.69 -17.01	38.13 2.64 0.00	25.83 1.89 0.00	24.73 1.89 0.00	23.54 1.68 -0.98	34.42 1.80 -11.10	31.36 1.89 -7.09	23.85 1.72 0.00	22.41 1.56 0.00	22.53 1.24 0.00	24.02 1.48 -0.12	23.17 1.65 -0.10	23.98 1.81 -0.46	26.44 2.17 -0.28	30.43 2.64 -0.05	26.50 2.27 0.00	32.44 2.45 0.00	20.46 1.63 0.00	16.83 1.10 0.00
HOLTSVILLE_IC_3 23692	18.68 0.96 0.00	21.23 1.21 0.00	21.44 1.23 0.00	20.95 1.22 0.00	22.00 1.25 0.00	41.07 1.69 -17.01	38.13 2.64 0.00	25.83 1.89 0.00	24.73 1.89 0.00	23.54 1.68 -0.98	34.42 1.80 -11.10	31.36 1.89 -7.09	23.85 1.72 0.00	22.41 1.56 0.00	22.53 1.24 0.00	24.02 1.48 -0.12	23.17 1.65 -0.10	23.98 1.81 -0.46	26.44 2.17 -0.28	30.43 2.64 -0.05	26.50 2.27 0.00	32.44 2.45 0.00	20.46 1.63 0.00	16.83 1.10 0.00
HOLTSVILLE_IC_4 23693	18.68 0.96 0.00	21.23 1.21 0.00	21.44 1.23 0.00	20.95 1.22 0.00	22.00 1.25 0.00	41.07 1.69 -17.01	38.13 2.64 0.00	25.83 1.89 0.00	24.73 1.89 0.00	23.54 1.68 -0.98	34.42 1.80 -11.10	31.36 1.89 -7.09	23.85 1.72 0.00	22.41 1.56 0.00	22.53 1.24 0.00	24.02 1.48 -0.12	23.17 1.65 -0.10	23.98 1.81 -0.46	26.44 2.17 -0.28	30.43 2.64 -0.05	26.50 2.27 0.00	32.44 2.45 0.00	20.46 1.63 0.00	16.83 1.10 0.00
HOLTSVILLE_IC_5 23694	18.68 0.96 0.00	21.23 1.21 0.00	21.44 1.23 0.00	20.95 1.22 0.00	22.00 1.25 0.00	41.07 1.69 -17.01	38.13 2.64 0.00	25.83 1.89 0.00	24.73 1.89 0.00	23.54 1.68 -0.98	34.42 1.80 -11.10	31.36 1.89 -7.09	23.85 1.72 0.00	22.41 1.56 0.00	22.53 1.24 0.00	24.02 1.48 -0.12	23.17 1.65 -0.10	23.98 1.81 -0.46	26.44 2.17 -0.28	30.43 2.64 -0.05	26.50 2.27 0.00	32.44 2.45 0.00	20.46 1.63 0.00	16.83 1.10 0.00
HOLTSVILLE_IC_6 23695	18.76 1.03 0.00	21.31 1.29 0.00	21.51 1.30 0.00	21.02 1.29 0.00	22.08 1.33 0.00	41.17 1.79 -17.01	38.28 2.80 0.00	25.93 1.98 0.00	24.82 1.99 0.00	23.63 1.77 -0.98	34.50 1.89 -11.10	31.44 1.96 -7.09	23.94 1.81 0.00	22.49 1.64 0.00	22.61 1.32 0.00	24.09 1.55 -0.13	23.27 1.75 -0.10	24.13 1.91 -0.50	26.59 2.30 -0.31	30.58 2.79 -0.05	26.63 2.39 0.00	32.59 2.61 0.00	20.54 1.72 0.00	16.90 1.17 0.00
HOLTSVILLE_IC_7 23696	18.76 1.03 0.00	21.31 1.29 0.00	21.51 1.30 0.00	21.02 1.29 0.00	22.08 1.33 0.00	41.17 1.79 -17.01	38.28 2.80 0.00	25.93 1.98 0.00	24.82 1.99 0.00	23.63 1.77 -0.98	34.50 1.89 -11.10	31.44 1.96 -7.09	23.94 1.81 0.00	22.49 1.64 0.00	22.61 1.32 0.00	24.09 1.55 -0.13	23.27 1.75 -0.10	24.13 1.91 -0.50	26.59 2.30 -0.31	30.58 2.79 -0.05	26.63 2.39 0.00	32.59 2.61 0.00	20.54 1.72 0.00	16.90 1.17 0.00
HOLTSVILLE_IC_8 23697	18.76 1.03 0.00	21.31 1.29 0.00	21.51 1.30 0.00	21.02 1.29 0.00	22.08 1.33 0.00	41.17 1.79 -17.01	38.28 2.80 0.00	25.93 1.98 0.00	24.82 1.99 0.00	23.63 1.77 -0.98	34.50 1.89 -11.10	31.44 1.96 -7.09	23.94 1.81 0.00	22.49 1.64 0.00	22.61 1.32 0.00	24.09 1.55 -0.13	23.27 1.75 -0.10	24.13 1.91 -0.50	26.59 2.30 -0.31	30.58 2.79 -0.05	26.63 2.39 0.00	32.59 2.61 0.00	20.54 1.72 0.00	16.90 1.17 0.00
HOLTSVILLE_IC_9 23698	18.76 1.03 0.00	21.31 1.29 0.00	21.51 1.30 0.00	21.02 1.29 0.00	22.08 1.33 0.00	41.17 1.79 -17.01	38.28 2.80 0.00	25.93 1.98 0.00	24.82 1.99 0.00	23.63 1.77 -0.98	34.50 1.89 -11.10	31.44 1.96 -7.09	23.94 1.81 0.00	22.49 1.64 0.00	22.61 1.32 0.00	24.09 1.55 -0.13	23.27 1.75 -0.10	24.13 1.91 -0.50	26.59 2.30 -0.31	30.58 2.79 -0.05	26.63 2.39 0.00	32.59 2.61 0.00	20.54 1.72 0.00	16.90 1.17 0.00
HOMER_HL_115KV_TB2 355744	17.83 0.10 0.00	20.25 0.23 0.00	20.33 0.12 0.00	19.79 0.06 0.00	20.88 0.13 0.00	22.71 0.33 0.00	35.83 0.34 0.00	23.81 -0.14 0.00	23.33 0.49 0.00	21.52 0.63 0.00	22.72 1.20 0.00	23.95 1.57 0.00	24.03 1.90 0.00	22.47 1.62 0.00	22.53 1.25 0.00	23.43 1.02 0.00	22.31 0.89 0.00	22.33 0.61 0.00	24.64 0.66 0.00	28.21 0.46 0.00	24.55 0.31 0.00	30.79 0.80 0.00	19.17 0.35 0.00	15.83 0.10 0.00
HOWARD_WT_PWR 323690	17.49 -0.23 0.00	19.64 -0.38 0.00	19.68 -0.53 0.00	19.22 -0.51 0.00	20.15 -0.60 0.00	21.77 -0.61 0.00	34.08 -1.41 0.00	22.56 -1.38 0.00	22.15 -0.69 0.00	20.26 -0.63 0.00	21.33 -0.19 0.00	22.57 0.19 0.00	22.59 0.46 0.00	21.23 0.39 0.00	21.36 0.08 0.00	22.60 0.19 0.00	21.68 0.26 0.00	21.70 -0.01 0.00	23.89 -0.09 0.00	27.41 -0.33 0.00	23.74 -0.50 0.00	29.60 -0.39 0.00	18.07 -0.75 0.00	14.68 -1.05 0.00
HQ_GEN_CEDARS 23644	17.75 0.03 0.00	20.06 0.04 0.00	20.23 0.01 0.00	19.73 0.00 0.00	20.75 0.00 0.00	22.36 -0.02 0.00	35.39 -0.10 0.00	23.90 -0.05 0.00	22.83 0.00 0.00	21.01 0.13 0.00	21.55 0.03 0.00	22.31 -0.08 0.00	22.05 -0.08 0.00	20.74 -0.11 0.00	21.30 0.02 0.00	22.38 -0.03 0.00	21.27 -0.15 0.00	21.57 -0.15 0.00	23.71 -0.27 0.00	27.29 -0.45 0.00	23.83 -0.41 0.00	29.60 -0.39 0.00	17.34 -0.31 1.18	9.60 -0.11 6.03

HQ_GEN_CEDARS_PROXY 323590	17.75 0.03 0.00	20.06 0.04 0.00	20.23 0.01 0.00	19.73 0.00 0.00	20.75 0.00 0.00	22.36 -0.02 0.00	35.39 -0.10 0.00	23.90 -0.05 0.00	22.83 0.00 0.00	21.02 0.13 0.00	21.55 0.03 0.00	22.31 -0.08 0.00	22.05 -0.08 0.00	20.74 -0.11 0.00	21.30 0.02 0.00	22.38 -0.03 0.00	21.27 -0.15 0.00	21.57 -0.14 0.00	23.71 -0.27 0.00	27.29 -0.45 0.00	23.83 -0.41 0.00	29.68 -0.39 -0.09	17.34 -0.31 1.18	9.60 -0.11 6.03
HQ_GEN_IMPORT 323601	17.75 0.03 0.00	20.06 0.04 0.00	20.23 0.02 0.00	19.72 -0.01 0.00	20.73 -0.02 0.00	22.29 -0.09 0.00	35.27 -0.22 0.00	23.81 -0.13 0.00	22.73 -0.10 0.00	20.92 0.03 0.00	21.50 -0.02 0.00	22.30 -0.08 0.00	22.03 -0.10 0.00	20.73 -0.11 0.00	21.29 0.00 0.00	22.42 0.00 0.00	21.32 -0.10 0.00	21.63 -0.09 0.00	23.78 -0.20 0.00	27.44 -0.31 0.00	22.75 -0.28 1.21	31.02 -0.32 -1.34	18.46 -0.23 0.14	14.89 -0.08 0.75
HQ_GEN_WHEEL 23651	17.75 0.03 0.00	20.06 0.04 0.00	20.23 0.02 0.00	19.72 -0.01 0.00	20.73 -0.02 0.00	22.29 -0.09 0.00	35.27 -0.22 0.00	23.81 -0.13 0.00	22.73 -0.10 0.00	20.92 0.03 0.00	21.50 -0.02 0.00	22.30 -0.08 0.00	22.03 -0.10 0.00	20.73 -0.11 0.00	21.29 0.00 0.00	22.42 0.00 0.00	21.32 -0.10 0.00	21.63 -0.09 0.00	23.78 -0.20 0.00	27.44 -0.31 0.00	22.75 -0.28 1.21	31.02 -0.32 -1.34	18.46 -0.23 0.14	14.89 -0.08 0.75
HUDSON_AVE_GT_3 23810	18.55 0.83 0.00	20.94 0.92 0.00	21.18 0.97 0.00	20.68 0.96 0.00	21.72 0.97 0.00	23.67 1.30 0.00	37.82 2.33 0.00	25.62 1.68 0.00	24.51 1.68 0.00	22.32 1.43 0.00	23.09 1.57 0.00	24.07 1.69 0.00	23.77 1.64 0.00	22.42 1.58 0.00	22.74 1.46 0.00	24.07 1.66 0.00	23.16 1.74 0.00	23.44 1.72 0.00	25.95 1.97 0.00	30.17 2.43 0.00	26.34 2.10 0.00	32.36 2.37 0.00	20.36 1.54 0.00	16.78 1.05 0.00
HUDSON_AVE_GT_4 23540	18.55 0.83 0.00	20.94 0.92 0.00	21.18 0.97 0.00	20.68 0.96 0.00	21.72 0.97 0.00	23.67 1.30 0.00	37.82 2.33 0.00	25.62 1.68 0.00	24.51 1.68 0.00	22.32 1.43 0.00	23.09 1.57 0.00	24.07 1.69 0.00	23.77 1.64 0.00	22.42 1.58 0.00	22.74 1.46 0.00	24.07 1.66 0.00	23.16 1.74 0.00	23.44 1.72 0.00	25.95 1.97 0.00	30.17 2.43 0.00	26.34 2.10 0.00	32.36 2.37 0.00	20.36 1.54 0.00	16.78 1.05 0.00
HUDSON_AVE_GT_5 23657	18.55 0.83 0.00	20.94 0.92 0.00	21.18 0.97 0.00	20.68 0.96 0.00	21.72 0.97 0.00	23.67 1.30 0.00	37.82 2.33 0.00	25.62 1.68 0.00	24.51 1.68 0.00	22.32 1.43 0.00	23.09 1.57 0.00	24.07 1.69 0.00	23.77 1.64 0.00	22.42 1.58 0.00	22.74 1.46 0.00	24.07 1.66 0.00	23.16 1.74 0.00	23.44 1.72 0.00	25.95 1.97 0.00	30.17 2.43 0.00	26.34 2.10 0.00	32.36 2.37 0.00	20.36 1.54 0.00	16.78 1.05 0.00
HUDSON_AVE_10 24168	18.51 0.78 0.00	20.88 0.86 0.00	21.13 0.92 0.00	20.63 0.90 0.00	21.66 0.91 0.00	23.62 1.24 0.00	37.73 2.24 0.00	25.55 1.60 0.00	24.43 1.60 0.00	22.24 1.36 0.00	23.01 1.49 0.00	23.97 1.59 0.00	23.68 1.55 0.00	22.34 1.49 0.00	22.65 1.37 0.00	23.98 1.57 0.00	23.07 1.65 0.00	23.34 1.62 0.00	25.84 1.85 0.00	30.03 2.29 0.00	26.22 1.98 0.00	32.22 2.24 0.00	20.29 1.47 0.00	16.72 0.98 0.00
HUDSON___115KV_TB 4 355613	18.34 0.62 0.00	20.64 0.62 0.00	20.88 0.67 0.00	20.43 0.70 0.00	21.48 0.73 0.00	23.21 0.84 0.00	36.96 1.48 0.00	24.90 0.95 0.00	23.39 0.55 0.00	21.11 0.22 0.00	21.67 0.16 0.00	22.52 0.14 0.00	22.29 0.15 0.00	21.07 0.22 0.00	21.48 0.20 0.00	22.84 0.43 0.00	22.00 0.58 0.00	22.40 0.69 0.00	24.85 0.86 0.00	28.91 1.17 0.00	25.30 1.06 0.00	31.19 1.21 0.00	19.65 0.83 0.00	16.34 0.61 0.00
HUNTER MOUNT___DRP 323613	18.41 0.68 0.00	20.71 0.69 0.00	20.96 0.75 0.00	20.51 0.79 0.00	21.58 0.82 0.00	23.30 0.92 0.00	37.10 1.61 0.00	24.97 1.02 0.00	23.39 0.55 0.00	21.05 0.17 0.00	21.56 0.04 0.00	22.40 0.01 0.00	22.17 0.04 0.00	20.97 0.13 0.00	21.42 0.14 0.00	22.82 0.41 0.00	21.96 0.55 0.00	22.42 0.70 0.00	24.86 0.88 0.00	28.94 1.20 0.00	25.35 1.11 0.00	31.24 1.26 0.00	19.67 0.85 0.00	16.36 0.63 0.00
HUNTINGTON_RES_REC 323705	18.66 0.93 0.00	21.19 1.17 0.00	21.39 1.17 0.00	20.92 1.19 0.00	21.96 1.21 0.00	41.03 1.65 -17.01	38.12 2.63 0.00	25.82 1.87 0.00	24.71 1.88 0.00	23.54 1.68 -0.98	34.38 1.77 -11.10	31.37 1.89 -7.09	23.85 1.72 0.00	22.40 1.56 0.00	22.58 1.29 0.00	24.10 1.55 -0.14	23.24 1.71 -0.11	24.10 1.86 -0.52	26.53 2.22 -0.32	30.49 2.70 -0.05	26.56 2.32 0.00	32.52 2.53 0.00	20.50 1.68 0.00	16.87 1.14 0.00
HUNTLEY___63 23557	16.92 -0.80 0.00	19.22 -0.81 0.00	19.28 -0.93 0.00	18.80 -0.93 0.00	19.80 -0.95 0.00	21.54 -0.84 0.00	33.96 -1.53 0.00	22.60 -1.34 0.00	22.16 -0.67 0.00	20.37 -0.52 0.00	21.17 -0.34 0.00	22.36 -0.03 0.00	22.32 0.19 0.00	20.94 0.10 0.00	21.30 0.02 0.00	22.17 -0.24 0.00	21.12 -0.30 0.00	21.29 -0.43 0.00	23.44 -0.55 0.00	26.61 -1.16 -0.03	23.22 -1.02 0.00	29.03 -0.96 0.00	18.03 -0.79 0.00	15.02 -0.70 0.00
HUNTLEY___64 23558	16.92 -0.80 0.00	19.22 -0.81 0.00	19.28 -0.93 0.00	18.80 -0.93 0.00	19.80 -0.95 0.00	21.54 -0.84 0.00	33.96 -1.53 0.00	22.60 -1.34 0.00	22.16 -0.67 0.00	20.37 -0.52 0.00	21.17 -0.34 0.00	22.36 -0.03 0.00	22.32 0.19 0.00	20.94 0.10 0.00	21.30 0.02 0.00	22.17 -0.24 0.00	21.12 -0.30 0.00	21.29 -0.43 0.00	23.44 -0.55 0.00	26.61 -1.16 -0.03	23.22 -1.02 0.00	29.03 -0.96 0.00	18.03 -0.79 0.00	15.02 -0.70 0.00
HUNTLEY___65 23559	16.92 -0.80 0.00	19.22 -0.81 0.00	19.28 -0.93 0.00	18.80 -0.93 0.00	19.80 -0.95 0.00	21.54 -0.84 0.00	33.96 -1.53 0.00	22.60 -1.34 0.00	22.16 -0.67 0.00	20.37 -0.52 0.00	21.17 -0.34 0.00	22.36 -0.03 0.00	22.32 0.19 0.00	20.94 0.10 0.00	21.30 0.02 0.00	22.17 -0.24 0.00	21.12 -0.30 0.00	21.29 -0.43 0.00	23.44 -0.55 0.00	26.61 -1.16 -0.03	23.22 -1.02 0.00	29.03 -0.96 0.00	18.03 -0.79 0.00	15.02 -0.70 0.00
HUNTLEY___66 23560	16.92 -0.80 0.00	19.22 -0.81 0.00	19.28 -0.93 0.00	18.80 -0.93 0.00	19.80 -0.95 0.00	21.54 -0.84 0.00	33.96 -1.53 0.00	22.60 -1.34 0.00	22.16 -0.67 0.00	20.37 -0.52 0.00	21.17 -0.34 0.00	22.36 -0.03 0.00	22.32 0.19 0.00	20.94 0.10 0.00	21.30 0.02 0.00	22.17 -0.24 0.00	21.12 -0.30 0.00	21.29 -0.43 0.00	23.44 -0.55 0.00	26.61 -1.16 -0.03	23.22 -1.02 0.00	29.03 -0.96 0.00	18.03 -0.79 0.00	15.02 -0.70 0.00
HUNTLEY___67 23561	16.88 -0.85 0.00	19.17 -0.85 0.00	19.23 -0.99 0.00	18.74 -0.99 0.00	19.73 -1.02 0.00	21.43 -0.95 0.00	33.77 -1.71 0.00	22.46 -1.48 0.00	21.99 -0.85 0.00	20.21 -0.68 0.00	21.03 -0.49 0.00	22.20 -0.18 0.00	22.17 0.04 0.00	20.81 -0.03 0.00	21.15 -0.13 0.00	22.04 -0.37 0.00	20.99 -0.43 0.00	21.13 -0.59 0.00	23.28 -0.71 0.00	26.47 -1.28 0.00	23.11 -1.14 0.00	28.91 -1.08 0.00	17.95 -0.87 0.00	14.95 -0.78 0.00

HUNTLEY___68 23562	16.88 -0.85 0.00	19.17 -0.85 0.00	19.23 -0.99 0.00	18.74 -0.99 0.00	19.73 -1.02 0.00	21.43 -0.95 0.00	33.77 -1.71 0.00	22.46 -1.48 0.00	21.99 -0.85 0.00	20.21 -0.68 0.00	21.03 -0.49 0.00	22.20 -0.18 0.00	22.17 0.04 0.00	20.81 -0.03 0.00	21.15 -0.13 0.00	22.04 -0.37 0.00	20.99 -0.43 0.00	21.13 -0.59 0.00	23.28 -0.71 0.00	26.47 -1.28 0.00	23.11 -1.14 0.00	28.91 -1.08 0.00	17.95 -0.87 0.00	14.95 -0.78 0.00
HYLAND___LFGE 323620	17.84 0.12 0.00	20.15 0.13 0.00	20.21 0.00 0.00	19.70 -0.02 0.00	20.79 0.04 0.00	22.58 0.20 0.00	35.74 0.25 0.00	23.44 -0.51 0.00	22.65 -0.18 0.00	21.15 0.26 0.00	21.61 0.09 0.00	22.65 0.27 0.00	22.70 0.57 0.00	21.12 0.28 0.00	21.54 0.26 0.00	22.66 0.25 0.00	21.62 0.20 0.00	21.61 -0.10 0.00	24.17 0.18 0.00	27.96 0.21 0.00	24.69 0.44 0.00	30.83 0.84 0.00	19.01 0.18 0.00	15.62 -0.11 0.00
INDECK___CORINTH 23802	18.32 0.59 0.00	20.64 0.62 0.00	20.86 0.65 0.00	20.43 0.70 0.00	21.48 0.73 0.00	23.29 0.91 0.00	37.13 1.64 0.00	25.01 1.06 0.00	23.55 0.72 0.00	21.31 0.42 0.00	21.97 0.46 0.00	22.86 0.48 0.00	22.56 0.42 0.00	21.33 0.49 0.00	21.86 0.58 0.00	23.18 0.77 0.00	22.34 0.92 0.00	22.68 0.96 0.00	25.13 1.15 0.00	29.25 1.51 0.00	25.59 1.36 0.00	31.55 1.56 0.00	19.77 0.94 0.00	16.38 0.65 0.00
INDECK___ILION 23567	17.82 0.10 0.00	20.11 0.09 0.00	20.32 0.11 0.00	19.86 0.13 0.00	20.91 0.15 0.00	22.61 0.23 0.00	35.94 0.45 0.00	24.16 0.21 0.00	22.87 0.03 0.00	20.74 -0.14 0.00	21.41 -0.11 0.00	22.23 -0.15 0.00	21.99 -0.13 0.00	20.85 0.00 0.00	21.24 -0.05 0.00	22.51 0.10 0.00	21.64 0.22 0.00	21.89 0.18 0.00	24.23 0.25 0.00	28.21 0.46 0.00	24.65 0.41 0.00	30.49 0.50 0.00	19.20 0.32 -0.06	16.24 0.17 -0.34
INDECK___OLEAN 23982	17.83 0.11 0.00	20.25 0.23 0.00	20.33 0.12 0.00	19.79 0.06 0.00	20.88 0.13 0.00	22.71 0.33 0.00	35.83 0.34 0.00	23.81 -0.14 0.00	23.33 0.49 0.00	21.51 0.63 0.00	22.73 1.21 0.00	23.97 1.58 0.00	24.04 1.91 0.00	22.47 1.62 0.00	22.53 1.25 0.00	23.43 1.02 0.00	22.32 0.90 0.00	22.34 0.62 0.00	24.65 0.66 0.00	28.21 0.46 0.00	24.55 0.31 0.00	30.79 0.81 0.00	19.17 0.35 0.00	15.82 0.09 0.00
INDECK___OSWEGO 23783	17.30 -0.42 0.00	19.53 -0.49 0.00	19.71 -0.50 0.00	19.24 -0.49 0.00	20.27 -0.48 0.00	21.91 -0.46 0.00	34.74 -0.75 0.00	23.42 -0.52 0.00	22.37 -0.47 0.00	20.39 -0.49 0.00	21.07 -0.45 0.00	21.97 -0.41 0.00	21.75 -0.38 0.00	20.45 -0.40 0.00	20.75 -0.53 0.00	21.77 -0.64 0.00	20.87 -0.55 0.00	21.20 -0.52 0.00	23.48 -0.51 0.00	27.16 -0.59 0.00	23.75 -0.49 0.00	29.39 -0.60 0.00	18.43 -0.37 0.03	15.18 -0.37 0.18
INDECK___YERKES 23781	16.93 -0.79 0.00	19.23 -0.79 0.00	19.30 -0.91 0.00	18.81 -0.91 0.00	19.82 -0.93 0.00	21.56 -0.81 0.00	33.99 -1.50 0.00	22.63 -1.32 0.00	22.18 -0.65 0.00	20.39 -0.50 0.00	21.20 -0.31 0.00	22.40 0.02 0.00	22.36 0.23 0.00	20.97 0.12 0.00	21.33 0.05 0.00	22.20 -0.21 0.00	21.17 -0.25 0.00	21.32 -0.40 0.00	23.47 -0.52 0.00	26.64 -1.13 -0.03	23.25 -0.99 0.00	29.07 -0.92 0.00	18.05 -0.78 0.00	15.04 -0.69 0.00
INDIAN POINT___GT_1 24139	18.41 0.69 0.00	20.78 0.76 0.00	21.01 0.80 0.00	20.53 0.80 0.00	21.56 0.81 0.00	23.48 1.10 0.00	37.49 2.00 0.00	25.39 1.44 0.00	24.25 1.41 0.00	22.04 1.16 0.00	22.78 1.27 0.00	23.74 1.36 0.00	23.44 1.31 0.00	22.11 1.27 0.00	22.44 1.16 0.00	23.77 1.36 0.00	22.88 1.46 0.00	23.16 1.44 0.00	25.67 1.69 0.00	29.86 2.11 0.00	26.06 1.82 0.00	32.06 2.07 0.00	20.16 1.34 0.00	16.64 0.91 0.00
INDIAN POINT___GT_2 23659	18.41 0.69 0.00	20.78 0.76 0.00	21.01 0.80 0.00	20.53 0.80 0.00	21.56 0.81 0.00	23.48 1.10 0.00	37.49 2.00 0.00	25.39 1.44 0.00	24.25 1.41 0.00	22.04 1.16 0.00	22.78 1.27 0.00	23.74 1.36 0.00	23.44 1.31 0.00	22.11 1.27 0.00	22.44 1.16 0.00	23.77 1.36 0.00	22.88 1.46 0.00	23.16 1.44 0.00	25.67 1.69 0.00	29.86 2.11 0.00	26.06 1.82 0.00	32.06 2.07 0.00	20.16 1.34 0.00	16.64 0.91 0.00
INDIAN POINT___GT_3 24019	18.41 0.69 0.00	20.78 0.76 0.00	21.01 0.80 0.00	20.53 0.80 0.00	21.56 0.81 0.00	23.48 1.10 0.00	37.49 2.00 0.00	25.39 1.44 0.00	24.25 1.41 0.00	22.04 1.16 0.00	22.78 1.27 0.00	23.74 1.36 0.00	23.44 1.31 0.00	22.11 1.27 0.00	22.44 1.16 0.00	23.77 1.36 0.00	22.88 1.46 0.00	23.16 1.44 0.00	25.67 1.69 0.00	29.86 2.11 0.00	26.06 1.82 0.00	32.06 2.07 0.00	20.16 1.34 0.00	16.64 0.91 0.00
INDIAN POINT___2 23530	18.40 0.68 0.00	20.77 0.75 0.00	20.99 0.78 0.00	20.51 0.78 0.00	21.55 0.80 0.00	23.47 1.09 0.00	37.46 1.98 0.00	25.38 1.43 0.00	24.24 1.41 0.00	22.04 1.15 0.00	22.78 1.26 0.00	23.74 1.36 0.00	23.45 1.32 0.00	22.11 1.27 0.00	22.44 1.16 0.00	23.77 1.36 0.00	22.87 1.45 0.00	23.15 1.43 0.00	25.66 1.67 0.00	29.85 2.10 0.00	26.05 1.81 0.00	32.04 2.05 0.00	20.15 1.33 0.00	16.63 0.90 0.00
INDIAN POINT___3 23531	18.41 0.68 0.00	20.77 0.75 0.00	21.00 0.79 0.00	20.52 0.79 0.00	21.56 0.81 0.00	23.47 1.09 0.00	37.46 1.98 0.00	25.38 1.43 0.00	24.23 1.40 0.00	22.03 1.14 0.00	22.76 1.25 0.00	23.73 1.35 0.00	23.44 1.31 0.00	22.10 1.26 0.00	22.43 1.15 0.00	23.76 1.35 0.00	22.86 1.44 0.00	23.14 1.43 0.00	25.65 1.67 0.00	29.84 2.09 0.00	26.05 1.81 0.00	32.04 2.05 0.00	20.15 1.33 0.00	16.63 0.90 0.00
INGHAM_C_115KV_TB7 356103	17.83 0.11 0.00	20.11 0.10 0.00	20.32 0.11 0.00	19.87 0.15 0.00	20.96 0.20 0.00	22.72 0.34 0.00	36.12 0.63 0.00	24.15 0.21 0.00	22.62 -0.21 0.00	20.37 -0.52 0.00	21.08 -0.44 0.00	21.81 -0.57 0.00	21.58 -0.55 0.00	20.63 -0.21 0.00	21.00 -0.28 0.00	22.47 0.06 0.00	21.74 0.32 0.00	21.90 0.18 0.00	24.27 0.28 0.00	28.48 0.73 0.00	24.88 0.64 0.00	30.81 0.82 0.00	19.38 0.50 -0.06	16.34 0.27 -0.34
IP CORINTH___1 23988	18.32 0.59 0.00	20.64 0.62 0.00	20.86 0.65 0.00	20.43 0.70 0.00	21.48 0.73 0.00	23.29 0.91 0.00	37.13 1.64 0.00	25.01 1.06 0.00	23.55 0.72 0.00	21.31 0.42 0.00	21.97 0.46 0.00	22.86 0.48 0.00	22.55 0.42 0.00	21.33 0.49 0.00	21.86 0.58 0.00	23.18 0.77 0.00	22.35 0.93 0.00	22.69 0.97 0.00	25.13 1.15 0.00	29.26 1.52 0.00	25.60 1.36 0.00	31.55 1.56 0.00	19.77 0.94 0.00	16.38 0.65 0.00
IP___TICONDEROGA 23804	18.91 1.19 0.00	21.23 1.21 0.00	21.48 1.28 0.00	21.09 1.37 0.00	22.21 1.46 0.00	24.18 1.80 0.00	38.56 3.08 0.00	25.96 2.01 0.00	24.20 1.37 0.00	21.91 1.02 0.00	22.61 1.10 0.00	23.52 1.14 0.00	23.16 1.03 0.00	21.95 1.11 0.00	22.53 1.25 0.00	24.00 1.59 0.00	23.17 1.75 0.00	23.54 1.82 0.00	25.98 1.99 0.00	30.33 2.58 0.00	26.60 2.36 0.00	32.75 2.76 0.00	20.46 1.64 0.00	16.90 1.17 0.00

ISLIP_RES_REC 323679	18.81 1.09 0.00	21.37 1.35 0.00	21.57 1.37 0.00	21.09 1.36 0.00	22.15 1.40 0.00	41.25 1.87 -17.01	38.42 2.93 0.00	26.02 2.08 0.00	24.91 2.07 0.00	23.71 1.85 -0.98	34.58 1.97 -11.10	31.52 2.05 -7.09	24.01 1.88 0.00	22.55 1.71 0.00	22.67 1.39 0.00	24.18 1.63 -0.14	23.36 1.83 -0.11	24.24 2.00 -0.52	26.71 2.41 -0.32	30.70 2.90 -0.05	26.75 2.51 0.00	32.72 2.73 0.00	20.61 1.79 0.00	16.96 1.23 0.00
JAMAICA__27_KV_LOAD 355505	18.64 0.92 0.00	21.03 1.01 0.00	21.28 1.07 0.00	20.77 1.04 0.00	21.80 1.05 0.00	23.79 1.42 0.00	38.01 2.52 0.00	25.70 1.76 0.00	24.57 1.74 0.00	22.35 1.47 0.00	23.13 1.62 0.00	24.09 1.71 0.00	23.78 1.65 0.00	22.43 1.58 0.00	22.74 1.46 0.00	24.08 1.67 0.00	23.17 1.75 0.00	23.41 1.69 0.00	25.92 1.93 0.00	30.10 2.36 0.00	26.30 2.06 0.00	32.32 2.33 0.00	20.40 1.58 0.00	16.78 1.05 0.00
JANIS____SOLAR 323808	18.22 0.49 0.00	20.59 0.57 0.00	20.77 0.56 0.00	20.27 0.54 0.00	21.44 0.69 0.00	23.30 0.92 0.00	37.04 1.56 0.00	24.39 0.44 0.00	23.22 0.38 0.00	21.02 0.13 0.00	21.54 0.02 0.00	22.78 0.40 0.00	22.75 0.62 0.00	21.20 0.35 0.00	21.43 0.14 0.00	22.71 0.30 0.00	21.68 0.26 0.00	22.46 0.74 0.00	25.15 1.16 0.00	29.12 1.38 0.00	25.50 1.26 0.00	31.41 1.42 0.00	19.44 0.61 0.00	16.05 0.32 0.00
JARVIS____ 23743	17.77 0.05 0.00	20.07 0.05 0.00	20.27 0.06 0.00	19.79 0.06 0.00	20.83 0.08 0.00	22.49 0.12 0.00	35.70 0.22 0.00	24.09 0.14 0.00	22.94 0.11 0.00	20.92 0.03 0.00	21.55 0.03 0.00	22.44 0.05 0.00	22.20 0.07 0.00	20.92 0.08 0.00	21.33 0.04 0.00	22.47 0.06 0.00	21.51 0.09 0.00	21.81 0.09 0.00	24.13 0.15 0.00	27.94 0.20 0.00	24.41 0.17 0.00	30.19 0.20 0.00	19.03 0.15 -0.06	16.14 0.08 -0.34
JENNISON____1 23625	18.28 0.56 0.00	20.66 0.64 0.00	20.85 0.64 0.00	20.34 0.62 0.00	21.58 0.83 0.00	23.47 1.09 0.00	37.47 1.99 0.00	25.72 1.77 0.00	24.57 1.74 0.00	22.03 1.14 0.00	22.71 1.19 0.00	23.66 1.28 0.00	23.49 1.37 0.00	22.28 1.44 0.00	22.57 1.28 0.00	23.77 1.36 0.00	22.71 1.29 0.00	22.68 0.96 0.00	25.24 1.25 0.00	29.28 1.54 0.00	25.59 1.35 0.00	31.33 1.34 0.00	19.31 0.48 0.00	15.97 0.24 0.00
JENNISON____2 23626	18.28 0.56 0.00	20.66 0.64 0.00	20.85 0.64 0.00	20.34 0.62 0.00	21.58 0.83 0.00	23.47 1.09 0.00	37.47 1.99 0.00	25.72 1.77 0.00	24.57 1.74 0.00	22.03 1.14 0.00	22.71 1.19 0.00	23.66 1.28 0.00	23.49 1.37 0.00	22.28 1.44 0.00	22.57 1.28 0.00	23.77 1.36 0.00	22.71 1.29 0.00	22.68 0.96 0.00	25.24 1.25 0.00	29.28 1.54 0.00	25.59 1.35 0.00	31.33 1.34 0.00	19.31 0.48 0.00	15.97 0.24 0.00
JERICHO_RISE_WT_PWR 323719	18.01 0.28 0.00	20.30 0.28 0.00	20.44 0.22 0.00	19.85 0.12 0.00	20.88 0.13 0.00	22.54 0.16 0.00	35.68 0.19 0.00	24.18 0.23 0.00	23.12 0.28 0.00	21.37 0.48 0.00	21.89 0.37 0.00	22.56 0.18 0.00	22.17 0.04 0.00	20.91 0.07 0.00	21.50 0.22 0.00	22.67 0.25 0.00	21.28 -0.13 0.00	21.65 -0.07 0.00	23.75 -0.23 0.00	27.51 -0.24 0.00	23.84 -0.40 0.00	29.11 -0.88 0.00	16.72 -0.89 1.21	-4.60 -0.68 19.65
KATONAH__115KV_46KV_TB4 355592	18.52 0.80 0.00	20.90 0.88 0.00	21.13 0.91 0.00	20.64 0.92 0.00	21.70 0.95 0.00	23.62 1.24 0.00	37.73 2.25 0.00	25.56 1.62 0.00	24.40 1.57 0.00	22.17 1.29 0.00	22.90 1.39 0.00	23.85 1.47 0.00	23.55 1.42 0.00	22.21 1.37 0.00	22.55 1.26 0.00	23.88 1.47 0.00	22.98 1.56 0.00	23.28 1.56 0.00	25.82 1.84 0.00	30.04 2.29 0.00	26.22 1.98 0.00	32.23 2.24 0.00	20.26 1.44 0.00	16.72 0.99 0.00
KCE_NY_1 323755	18.38 0.66 0.00	20.76 0.74 0.00	20.97 0.76 0.00	20.52 0.80 0.00	21.59 0.84 0.00	23.37 0.99 0.00	37.21 1.73 0.00	25.05 1.11 0.00	23.64 0.80 0.00	21.43 0.54 0.00	22.08 0.57 0.00	22.96 0.58 0.00	22.68 0.55 0.00	21.44 0.60 0.00	21.95 0.66 0.00	23.23 0.82 0.00	22.37 0.95 0.00	22.68 0.96 0.00	25.18 1.20 0.00	29.27 1.53 0.00	25.59 1.35 0.00	31.60 1.61 0.00	19.82 0.99 0.00	16.46 0.73 0.00
KCE_NY_6_ESR 323823	17.17 -0.56 0.00	19.50 -0.52 0.00	19.53 -0.68 0.00	19.03 -0.70 0.00	20.05 -0.70 0.00	21.79 -0.58 0.00	34.35 -1.14 0.00	22.85 -1.10 0.00	22.37 -0.47 0.00	20.55 -0.34 0.00	21.45 -0.06 0.00	22.68 0.30 0.00	22.65 0.52 0.00	21.23 0.39 0.00	21.57 0.29 0.00	22.50 0.09 0.00	21.42 0.00 0.00	21.55 -0.17 0.00	23.76 -0.22 0.00	27.07 -0.67 -0.01	23.60 -0.64 0.00	29.57 -0.42 0.00	18.30 -0.52 0.00	15.19 -0.54 0.00
KEDC_PORT_JEFF_GT2 24210	18.75 1.02 0.00	21.30 1.28 0.00	21.50 1.29 0.00	21.01 1.28 0.00	22.07 1.32 0.00	41.15 1.77 -17.01	38.25 2.77 0.00	25.92 1.98 0.00	24.81 1.98 0.00	23.62 1.76 -0.98	34.49 1.87 -11.10	31.43 1.96 -7.09	23.92 1.79 0.00	22.48 1.63 0.00	22.60 1.32 0.00	24.03 1.49 -0.13	23.19 1.67 -0.10	24.04 1.83 -0.49	26.49 2.21 -0.30	30.47 2.67 -0.05	26.54 2.30 0.00	32.49 2.50 0.00	20.48 1.66 0.00	16.89 1.16 0.00
KEDC_PORT_JEFF_GT3 24211	18.75 1.02 0.00	21.30 1.28 0.00	21.50 1.29 0.00	21.01 1.28 0.00	22.07 1.32 0.00	41.15 1.77 -17.01	38.25 2.77 0.00	25.92 1.98 0.00	24.81 1.98 0.00	23.62 1.76 -0.98	34.49 1.87 -11.10	31.43 1.96 -7.09	23.92 1.79 0.00	22.48 1.63 0.00	22.60 1.32 0.00	24.03 1.49 -0.13	23.19 1.67 -0.10	24.04 1.83 -0.49	26.49 2.21 -0.30	30.47 2.67 -0.05	26.54 2.30 0.00	32.49 2.50 0.00	20.48 1.66 0.00	16.89 1.16 0.00
KEDC_GLWD_GT4 24219	18.57 0.84 0.00	20.99 0.97 0.00	21.21 1.00 0.00	20.75 1.02 0.00	21.81 1.06 0.00	40.81 1.42 -17.01	38.00 2.51 0.00	25.75 1.80 0.00	24.63 1.79 0.00	23.41 1.55 -0.98	34.30 1.68 -11.10	31.28 1.81 -7.09	23.85 1.73 0.00	22.47 1.62 0.00	22.76 1.47 0.00	24.68 1.74 -0.53	23.67 1.83 -0.43	25.59 1.86 -2.01	27.37 2.14 -1.25	30.56 2.61 -0.20	26.48 2.23 0.00	32.51 2.53 0.00	20.46 1.64 0.00	16.85 1.12 0.00
KEDC_GLWD_GT5 24220	18.57 0.84 0.00	20.99 0.97 0.00	21.21 1.00 0.00	20.75 1.02 0.00	21.81 1.06 0.00	40.81 1.42 -17.01	38.00 2.51 0.00	25.75 1.80 0.00	24.63 1.79 0.00	23.41 1.55 -0.98	34.30 1.68 -11.10	31.28 1.81 -7.09	23.85 1.73 0.00	22.47 1.62 0.00	22.76 1.47 0.00	24.68 1.74 -0.53	23.67 1.83 -0.43	25.59 1.86 -2.01	27.37 2.14 -1.25	30.56 2.61 -0.20	26.48 2.23 0.00	32.51 2.53 0.00	20.46 1.64 0.00	16.85 1.12 0.00
KENSICO____ 23655	18.45 0.73 0.00	20.83 0.81 0.00	21.06 0.85 0.00	20.58 0.85 0.00	21.62 0.87 0.00	23.54 1.16 0.00	37.58 2.10 0.00	25.46 1.51 0.00	24.31 1.48 0.00	22.11 1.23 0.00	22.85 1.34 0.00	23.82 1.44 0.00	23.53 1.39 0.00	22.18 1.34 0.00	22.51 1.23 0.00	23.84 1.43 0.00	22.94 1.52 0.00	23.23 1.52 0.00	25.75 1.76 0.00	29.94 2.20 0.00	26.13 1.89 0.00	32.14 2.15 0.00	20.21 1.39 0.00	16.68 0.95 0.00

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.49 0.76 0.00	20.86 0.84 0.00	21.08 0.87 0.00	20.59 0.86 0.00	21.66 0.91 0.00	23.57 1.19 0.00	37.65 2.17 0.00	25.53 1.58 0.00	24.36 1.52 0.00	22.08 1.19 0.00	22.75 1.23 0.00	23.70 1.31 0.00	23.36 1.23 0.00	21.89 1.04 0.00	22.26 0.98 0.00	23.69 1.28 0.00	22.78 1.36 0.00	23.10 1.39 0.00	25.58 1.60 0.00	29.79 2.04 0.00	26.07 1.83 0.00	32.26 2.27 0.00	20.24 1.42 0.00	16.69 0.96 0.00
KIAC_JFK_GT1 23816	18.55 0.83 0.00	20.92 0.90 0.00	21.17 0.96 0.00	20.66 0.94 0.00	21.70 0.94 0.00	23.67 1.29 0.00	37.81 2.32 0.00	25.57 1.62 0.00	24.44 1.61 0.00	22.24 1.35 0.00	23.01 1.50 0.00	23.96 1.58 0.00	23.66 1.53 0.00	22.31 1.47 0.00	22.63 1.34 0.00	23.95 1.54 0.00	23.03 1.61 0.00	23.19 1.47 0.00	25.67 1.69 0.00	29.82 2.07 0.00	26.06 1.82 0.00	32.01 2.03 0.00	20.29 1.47 0.00	16.69 0.96 0.00
KIAC_JFK_GT2 23817	18.55 0.83 0.00	20.92 0.90 0.00	21.17 0.96 0.00	20.66 0.94 0.00	21.70 0.94 0.00	23.67 1.29 0.00	37.81 2.32 0.00	25.57 1.62 0.00	24.44 1.61 0.00	22.24 1.35 0.00	23.01 1.50 0.00	23.96 1.58 0.00	23.66 1.53 0.00	22.31 1.47 0.00	22.63 1.34 0.00	23.95 1.54 0.00	23.03 1.61 0.00	23.19 1.47 0.00	25.67 1.69 0.00	29.82 2.07 0.00	26.06 1.82 0.00	32.01 2.03 0.00	20.29 1.47 0.00	16.69 0.96 0.00
KIAC_JFK____ 323774	18.55 0.83 0.00	20.92 0.90 0.00	21.17 0.96 0.00	20.66 0.94 0.00	21.70 0.94 0.00	23.67 1.29 0.00	37.81 2.32 0.00	25.57 1.62 0.00	24.44 1.61 0.00	22.24 1.35 0.00	23.01 1.49 0.00	23.96 1.58 0.00	23.66 1.53 0.00	22.31 1.47 0.00	22.63 1.34 0.00	23.95 1.54 0.00	23.02 1.60 0.00	23.19 1.47 0.00	25.67 1.69 0.00	29.82 2.08 0.00	26.06 1.81 0.00	32.01 2.03 0.00	20.29 1.47 0.00	16.69 0.96 0.00
KINTIGH____ 23543	16.81 -0.91 0.00	19.08 -0.94 0.00	19.18 -1.03 0.00	18.71 -1.02 0.00	19.70 -1.05 0.00	21.36 -1.02 0.00	33.72 -1.76 0.00	22.48 -1.47 0.00	21.93 -0.90 0.00	20.16 -0.72 0.00	20.93 -0.59 0.00	22.04 -0.34 0.00	21.96 -0.17 0.00	20.60 -0.24 0.00	20.94 -0.34 0.00	21.85 -0.56 0.00	20.83 -0.59 0.00	21.00 -0.72 0.00	23.13 -0.85 0.00	26.39 -1.35 0.00	23.09 -1.15 0.00	28.82 -1.17 0.00	17.97 -0.85 0.00	14.97 -0.76 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	18.40 0.68 0.00	20.70 0.68 0.00	20.81 0.60 0.00	20.18 0.45 0.00	21.22 0.47 0.00	23.01 0.63 0.00	36.52 1.03 0.00	24.75 0.80 0.00	23.61 0.77 0.00	21.79 0.90 0.00	22.36 0.85 0.00	23.09 0.71 0.00	22.54 0.41 0.00	21.30 0.46 0.00	21.92 0.63 0.00	23.19 0.78 0.00	21.68 0.26 0.00	22.10 0.38 0.00	24.24 0.26 0.00	28.13 0.39 0.00	24.35 0.10 0.00	29.46 -0.53 0.00	16.74 -0.86 1.23	-4.18 -0.74 19.17
LACHUTE____HYDRO 323717	18.91 1.19 0.00	21.23 1.21 0.00	21.49 1.28 0.00	21.09 1.36 0.00	22.21 1.46 0.00	24.18 1.80 0.00	38.56 3.08 0.00	25.96 2.02 0.00	24.20 1.37 0.00	21.91 1.02 0.00	22.61 1.10 0.00	23.52 1.14 0.00	23.16 1.03 0.00	21.95 1.11 0.00	22.53 1.25 0.00	24.00 1.59 0.00	23.17 1.75 0.00	23.54 1.82 0.00	25.98 1.99 0.00	30.33 2.58 0.00	26.60 2.36 0.00	32.75 2.76 0.00	20.46 1.64 0.00	16.90 1.17 0.00
LAWRNCV_115KV_TB1 80681	17.55 -0.17 0.00	19.80 -0.22 0.00	19.96 -0.25 0.00	19.45 -0.28 0.00	20.52 -0.22 0.00	22.20 -0.18 0.00	35.18 -0.31 0.00	23.77 -0.18 0.00	22.69 -0.15 0.00	20.84 -0.05 0.00	21.32 -0.20 0.00	22.05 -0.33 0.00	21.83 -0.30 0.00	20.53 -0.32 0.00	21.05 -0.23 0.00	22.11 -0.30 0.00	21.00 -0.42 0.00	21.26 -0.46 0.00	23.40 -0.59 0.00	26.92 -0.82 0.00	23.49 -0.74 0.00	29.32 -0.66 0.00	17.28 -0.50 1.04	11.15 -0.27 4.32
LEDERLE____ 23769	18.48 0.76 0.00	20.85 0.83 0.00	21.08 0.86 0.00	20.59 0.86 0.00	21.64 0.88 0.00	23.57 1.19 0.00	37.62 2.14 0.00	25.50 1.56 0.00	24.36 1.53 0.00	22.16 1.27 0.00	22.91 1.39 0.00	23.88 1.49 0.00	23.59 1.46 0.00	22.25 1.40 0.00	22.59 1.31 0.00	23.93 1.52 0.00	23.02 1.60 0.00	23.30 1.58 0.00	25.81 1.83 0.00	30.02 2.27 0.00	26.20 1.96 0.00	32.23 2.24 0.00	20.26 1.44 0.00	16.71 0.98 0.00
LIGHTHSE_115KV_TB6 355974	17.45 -0.27 0.00	19.61 -0.42 0.00	19.77 -0.44 0.00	19.30 -0.43 0.00	20.39 -0.36 0.00	22.14 -0.24 0.00	35.14 -0.34 0.00	23.70 -0.25 0.00	22.60 -0.23 0.00	20.52 -0.36 0.00	21.14 -0.38 0.00	22.08 -0.30 0.00	21.91 -0.22 0.00	20.52 -0.33 0.00	20.79 -0.49 0.00	21.69 -0.72 0.00	20.79 -0.63 0.00	21.23 -0.49 0.00	23.63 -0.36 0.00	27.29 -0.46 0.00	23.81 -0.43 0.00	29.59 -0.39 0.00	18.49 -0.24 0.09	14.83 -0.40 0.50
LINDEN COGEN____ 23786	18.45 0.73 0.00	20.82 0.80 0.00	21.06 0.85 0.00	20.57 0.84 0.00	21.60 0.85 0.00	23.55 1.17 0.00	37.61 2.12 0.00	25.48 1.54 0.00	24.38 1.54 0.00	22.19 1.30 0.00	22.95 1.44 0.00	23.92 1.54 0.00	23.62 1.49 0.00	22.28 1.44 0.00	22.61 1.32 0.00	23.92 1.51 0.00	23.02 1.60 0.00	23.30 1.58 0.00	25.79 1.80 0.00	30.00 2.25 0.00	26.18 1.94 0.00	32.17 2.18 0.00	20.25 1.42 0.00	16.69 0.96 0.00
LINDHRST_69_KV_BK1 356055	18.72 0.99 0.00	21.22 1.20 0.00	21.43 1.22 0.00	20.97 1.24 0.00	22.03 1.28 0.00	41.11 1.73 -17.01	38.36 2.87 0.00	25.98 2.03 0.00	24.88 2.05 0.00	23.67 1.81 -0.97	34.54 1.92 -11.10	31.51 2.03 -7.09	24.03 1.90 0.00	22.57 1.73 0.00	22.79 1.51 0.00	24.51 1.80 -0.30	23.63 1.98 -0.24	24.95 2.10 -1.13	27.12 2.44 -0.70	30.80 2.95 -0.11	26.77 2.53 0.00	32.81 2.82 0.00	20.66 1.83 0.00	16.99 1.26 0.00
LIPA_MISC_IPP 23656	18.70 0.98 0.00	21.27 1.25 0.00	21.48 1.27 0.00	20.96 1.23 0.00	22.02 1.27 0.00	41.10 1.71 -17.01	38.08 2.59 0.00	25.80 1.85 0.00	24.68 1.85 0.00	23.50 1.64 -0.97	34.37 1.75 -11.10	31.31 1.84 -7.09	23.80 1.66 0.00	22.34 1.50 0.00	22.43 1.15 0.00	23.92 1.39 -0.12	23.08 1.56 -0.10	23.94 1.76 -0.47	26.40 2.13 -0.29	30.40 2.61 -0.05	26.49 2.25 0.00	32.41 2.42 0.00	20.43 1.60 0.00	16.80 1.07 0.00
LISF____SOLAR 323691	18.74 1.01 0.00	21.31 1.29 0.00	21.52 1.31 0.00	21.00 1.27 0.00	22.06 1.31 0.00	41.14 1.76 -17.01	38.14 2.66 0.00	25.84 1.89 0.00	24.71 1.88 0.00	23.52 1.66 -0.98	34.39 1.78 -11.10	31.33 1.85 -7.09	23.80 1.67 0.00	22.36 1.52 0.00	22.43 1.14 0.00	23.92 1.39 -0.12	23.09 1.57 -0.10	23.98 1.78 -0.48	26.46 2.18 -0.29	30.47 2.68 -0.05	26.55 2.30 0.00	32.47 2.49 0.00	20.47 1.64 0.00	16.83 1.10 0.00
LITTLE FALLS____HYD 24013	17.83 0.11 0.00	20.11 0.10 0.00	20.32 0.11 0.00	19.87 0.15 0.00	20.96 0.20 0.00	22.72 0.34 0.00	36.12 0.63 0.00	24.15 0.21 0.00	22.62 -0.21 0.00	20.37 -0.52 0.00	21.08 -0.44 0.00	21.81 -0.57 0.00	21.58 -0.55 0.00	20.63 -0.21 0.00	21.00 -0.28 0.00	22.47 0.06 0.00	21.74 0.32 0.00	21.90 0.18 0.00	24.27 0.28 0.00	28.48 0.73 0.00	24.88 0.64 0.00	30.81 0.82 0.00	19.38 0.50 -0.06	16.34 0.27 -0.34

LITTLRIV_115KV_TB1 356100	17.72 0.00 0.00	19.98 -0.04 0.00	20.15 -0.06 0.00	19.64 -0.09 0.00	20.72 -0.03 0.00	22.42 0.04 0.00	35.55 0.06 0.00	24.01 0.06 0.00	22.90 0.07 0.00	20.95 0.06 0.00	21.39 -0.13 0.00	22.15 -0.23 0.00	22.00 -0.13 0.00	20.71 -0.13 0.00	21.18 -0.10 0.00	22.26 -0.15 0.00	21.15 -0.27 0.00	21.47 -0.25 0.00	23.60 -0.38 0.00	27.20 -0.54 0.00	23.77 -0.47 0.00	29.67 -0.32 0.00	17.50 -0.31 1.02	11.59 -0.10 4.04
LI_NEWBRDGE___DRP 323616	18.48 0.75 0.00	20.93 0.91 0.00	21.14 0.93 0.00	20.70 0.97 0.00	21.76 1.01 0.00	40.80 1.42 -17.01	37.99 2.50 0.00	25.73 1.78 0.00	24.63 1.79 0.00	23.44 1.58 -0.97	34.31 1.70 -11.10	31.29 1.82 -7.09	23.84 1.71 0.00	22.43 1.58 0.00	22.67 1.38 0.00	24.10 1.67 -0.03	23.22 1.78 -0.02	23.68 1.85 -0.11	26.19 2.14 -0.06	30.35 2.59 -0.01	26.45 2.21 0.00	32.44 2.45 0.00	20.44 1.62 0.00	16.83 1.10 0.00
LOCKPORT_115KV_TB60_63_64 80432	16.77 -0.95 0.00	19.04 -0.98 0.00	19.11 -1.10 0.00	18.63 -1.09 0.00	19.62 -1.13 0.00	21.42 -0.96 0.00	33.78 -1.71 0.00	22.49 -1.46 0.00	22.05 -0.78 0.00	20.26 -0.63 0.00	21.02 -0.50 0.00	22.19 -0.19 0.00	22.12 -0.01 0.00	20.75 -0.09 0.00	21.13 -0.16 0.00	22.03 -0.38 0.00	20.96 -0.46 0.00	21.13 -0.59 0.00	23.25 -0.73 0.00	26.48 -1.27 -0.01	23.15 -1.10 0.00	28.92 -1.07 0.00	17.96 -0.86 0.00	15.01 -0.72 0.00
LOCKPORT___CC1 323769	16.78 -0.95 0.00	19.05 -0.98 0.00	19.12 -1.10 0.00	18.64 -1.09 0.00	19.63 -1.13 0.00	21.47 -0.91 0.00	33.85 -1.64 0.00	22.53 -1.41 0.00	22.09 -0.75 0.00	20.29 -0.60 0.00	21.09 -0.42 0.00	22.28 -0.10 0.00	22.22 0.09 0.00	20.82 -0.02 0.00	21.19 -0.10 0.00	22.10 -0.31 0.00	21.05 -0.37 0.00	21.21 -0.51 0.00	23.33 -0.65 0.00	26.58 -1.17 -0.01	23.22 -1.02 0.00	29.03 -0.96 0.00	18.01 -0.81 0.00	15.03 -0.70 0.00
LOCKPORT___CC2 323770	16.78 -0.95 0.00	19.05 -0.98 0.00	19.12 -1.10 0.00	18.64 -1.09 0.00	19.63 -1.13 0.00	21.47 -0.91 0.00	33.85 -1.64 0.00	22.53 -1.41 0.00	22.09 -0.75 0.00	20.29 -0.60 0.00	21.09 -0.42 0.00	22.28 -0.10 0.00	22.22 0.09 0.00	20.82 -0.02 0.00	21.19 -0.10 0.00	22.10 -0.31 0.00	21.05 -0.37 0.00	21.21 -0.51 0.00	23.33 -0.65 0.00	26.58 -1.17 -0.01	23.22 -1.02 0.00	29.03 -0.96 0.00	18.01 -0.81 0.00	15.03 -0.70 0.00
LOCKPORT___CC3 323771	16.78 -0.95 0.00	19.05 -0.98 0.00	19.12 -1.10 0.00	18.64 -1.09 0.00	19.63 -1.13 0.00	21.47 -0.91 0.00	33.85 -1.64 0.00	22.53 -1.41 0.00	22.09 -0.75 0.00	20.29 -0.60 0.00	21.09 -0.42 0.00	22.28 -0.10 0.00	22.22 0.09 0.00	20.82 -0.02 0.00	21.19 -0.10 0.00	22.10 -0.31 0.00	21.05 -0.37 0.00	21.21 -0.51 0.00	23.33 -0.65 0.00	26.58 -1.17 -0.01	23.22 -1.02 0.00	29.03 -0.96 0.00	18.01 -0.81 0.00	15.03 -0.70 0.00
LONG_LAKE_PHOENIX 24014	17.35 -0.37 0.00	19.61 -0.42 0.00	19.78 -0.43 0.00	19.31 -0.42 0.00	20.34 -0.41 0.00	21.99 -0.39 0.00	34.87 -0.61 0.00	23.51 -0.44 0.00	22.45 -0.39 0.00	20.47 -0.42 0.00	21.17 -0.35 0.00	22.09 -0.29 0.00	21.85 -0.27 0.00	20.52 -0.32 0.00	20.83 -0.45 0.00	21.87 -0.54 0.00	20.96 -0.46 0.00	21.29 -0.43 0.00	23.57 -0.41 0.00	27.27 -0.47 0.00	23.85 -0.39 0.00	29.50 -0.49 0.00	18.51 -0.31 0.00	15.40 -0.33 0.00
LOVETT___3 23632	18.39 0.67 0.00	20.75 0.73 0.00	20.98 0.77 0.00	20.49 0.76 0.00	21.53 0.78 0.00	23.46 1.08 0.00	37.44 1.95 0.00	25.36 1.41 0.00	24.22 1.39 0.00	22.02 1.14 0.00	22.76 1.25 0.00	23.73 1.35 0.00	23.44 1.31 0.00	22.10 1.26 0.00	22.44 1.15 0.00	23.76 1.35 0.00	22.86 1.45 0.00	23.14 1.43 0.00	25.65 1.66 0.00	29.82 2.08 0.00	26.03 1.79 0.00	32.03 2.04 0.00	20.15 1.32 0.00	16.62 0.89 0.00
LOVETT___4 23642	18.39 0.67 0.00	20.75 0.73 0.00	20.98 0.77 0.00	20.49 0.76 0.00	21.53 0.78 0.00	23.46 1.08 0.00	37.44 1.95 0.00	25.36 1.41 0.00	24.22 1.39 0.00	22.02 1.14 0.00	22.76 1.25 0.00	23.73 1.35 0.00	23.44 1.31 0.00	22.10 1.26 0.00	22.44 1.15 0.00	23.76 1.35 0.00	22.86 1.45 0.00	23.14 1.43 0.00	25.65 1.66 0.00	29.82 2.08 0.00	26.03 1.79 0.00	32.03 2.04 0.00	20.15 1.32 0.00	16.62 0.89 0.00
LOVETT___5 23593	18.39 0.67 0.00	20.75 0.73 0.00	20.98 0.77 0.00	20.49 0.76 0.00	21.53 0.78 0.00	23.46 1.08 0.00	37.44 1.95 0.00	25.36 1.41 0.00	24.22 1.39 0.00	22.02 1.14 0.00	22.76 1.25 0.00	23.73 1.35 0.00	23.44 1.31 0.00	22.10 1.26 0.00	22.44 1.15 0.00	23.76 1.35 0.00	22.86 1.45 0.00	23.14 1.43 0.00	25.65 1.66 0.00	29.82 2.08 0.00	26.03 1.79 0.00	32.03 2.04 0.00	20.15 1.32 0.00	16.62 0.89 0.00
LOWER RAQUET___HYD 24057	17.49 -0.24 0.00	19.71 -0.31 0.00	19.86 -0.34 0.00	19.37 -0.36 0.00	20.44 -0.31 0.00	22.15 -0.23 0.00	35.10 -0.38 0.00	23.72 -0.22 0.00	22.64 -0.19 0.00	20.78 -0.11 0.00	21.24 -0.28 0.00	21.97 -0.41 0.00	21.76 -0.37 0.00	20.46 -0.38 0.00	20.98 -0.31 0.00	22.02 -0.39 0.00	20.91 -0.50 0.00	21.16 -0.56 0.00	23.30 -0.69 0.00	26.81 -0.93 0.00	23.39 -0.85 0.00	29.23 -0.76 0.00	17.27 -0.56 1.00	11.64 -0.31 3.78
LOWER___HUDSON 24059	18.27 0.54 0.00	20.60 0.58 0.00	20.85 0.64 0.00	20.40 0.67 0.00	21.40 0.65 0.00	23.12 0.74 0.00	36.81 1.32 0.00	24.81 0.87 0.00	23.46 0.63 0.00	21.26 0.37 0.00	21.89 0.38 0.00	22.80 0.41 0.00	22.51 0.38 0.00	21.28 0.44 0.00	21.68 0.40 0.00	22.91 0.50 0.00	22.05 0.64 0.00	22.35 0.63 0.00	24.86 0.87 0.00	28.94 1.20 0.00	25.28 1.04 0.00	31.20 1.21 0.00	19.65 0.82 0.00	16.34 0.61 0.00
LOWVILLE_115KV_TB2 356335	17.85 0.13 0.00	19.86 -0.16 0.00	20.02 -0.19 0.00	19.55 -0.18 0.00	20.72 -0.03 0.00	22.68 0.30 0.00	36.25 0.76 0.00	24.46 0.51 0.00	23.27 0.44 0.00	20.99 0.10 0.00	21.32 -0.20 0.00	22.19 -0.19 0.00	22.12 -0.01 0.00	20.77 -0.07 0.00	21.05 -0.23 0.00	21.81 -0.60 0.00	20.96 -0.46 0.00	21.53 -0.19 0.00	24.11 0.13 0.00	27.55 -0.19 0.00	23.83 -0.41 0.00	29.90 -0.09 0.00	18.61 0.03 0.24	14.50 -0.37 0.86
LUTHERFT_115KV_GLOB_FND_222 355753	18.39 0.67 0.00	20.76 0.74 0.00	20.98 0.77 0.00	20.53 0.80 0.00	21.58 0.83 0.00	23.35 0.98 0.00	37.20 1.71 0.00	25.04 1.10 0.00	23.65 0.82 0.00	21.42 0.54 0.00	22.08 0.56 0.00	22.97 0.60 0.00	22.69 0.56 0.00	21.45 0.61 0.00	21.94 0.66 0.00	23.22 0.81 0.00	22.37 0.95 0.00	22.69 0.97 0.00	25.17 1.18 0.00	29.28 1.53 0.00	25.59 1.35 0.00	31.57 1.59 0.00	19.82 0.99 0.00	16.46 0.73 0.00
LUTHERNY_35_KV_BK2 355980	18.38 0.66 0.00	20.76 0.74 0.00	20.97 0.76 0.00	20.52 0.79 0.00	21.59 0.84 0.00	23.37 0.99 0.00	37.21 1.73 0.00	25.05 1.11 0.00	23.64 0.80 0.00	21.43 0.54 0.00	22.09 0.57 0.00	22.96 0.58 0.00	22.68 0.55 0.00	21.45 0.60 0.00	21.95 0.66 0.00	23.23 0.82 0.00	22.37 0.95 0.00	22.68 0.96 0.00	25.18 1.20 0.00	29.27 1.53 0.00	25.59 1.35 0.00	31.60 1.61 0.00	19.82 0.99 0.00	16.46 0.73 0.00

LWR___OSWEGATCHIE_HYD 23850	17.65 -0.08 0.00	19.75 -0.27 0.00	19.91 -0.30 0.00	19.42 -0.31 0.00	20.56 -0.19 0.00	22.40 0.02 0.00	35.64 0.16 0.00	24.06 0.11 0.00	22.91 0.08 0.00	20.83 -0.06 0.00	21.22 -0.30 0.00	22.04 -0.34 0.00	21.90 -0.23 0.00	20.56 -0.29 0.00	20.93 -0.35 0.00	21.82 -0.58 0.00	20.86 -0.56 0.00	21.28 -0.44 0.00	23.63 -0.35 0.00	27.13 -0.61 0.00	23.59 -0.65 0.00	29.55 -0.44 0.00	17.89 -0.28 0.66	12.90 -0.35 2.48
LYONS_FALL_HYD 23570	17.92 0.20 0.00	20.06 0.04 0.00	20.22 0.01 0.00	19.74 0.01 0.00	20.88 0.13 0.00	22.75 0.38 0.00	36.31 0.82 0.00	24.50 0.55 0.00	23.31 0.48 0.00	21.09 0.21 0.00	21.53 0.01 0.00	22.44 0.06 0.00	22.34 0.21 0.00	21.02 0.17 0.00	21.33 0.05 0.00	22.23 -0.18 0.00	21.30 -0.11 0.00	21.79 0.07 0.00	24.33 0.35 0.00	27.94 0.20 0.00	24.28 0.03 0.00	30.27 0.28 0.00	18.90 0.21 0.14	15.18 -0.11 0.43
MADISON___COUNTY_LFGE 323628	18.05 0.33 0.00	20.36 0.34 0.00	20.54 0.33 0.00	20.06 0.33 0.00	21.15 0.40 0.00	22.93 0.56 0.00	36.51 1.03 0.00	24.62 0.67 0.00	23.42 0.59 0.00	21.26 0.37 0.00	21.82 0.31 0.00	22.83 0.45 0.00	22.74 0.61 0.00	21.43 0.58 0.00	21.78 0.50 0.00	22.87 0.46 0.00	21.79 0.37 0.00	22.18 0.46 0.00	24.74 0.76 0.00	28.59 0.85 0.00	24.99 0.75 0.00	30.90 0.91 0.00	19.32 0.50 0.00	16.01 0.28 0.00
MALONE___115KV_TB1 356076	18.03 0.30 0.00	20.31 0.29 0.00	20.45 0.25 0.00	19.89 0.16 0.00	20.95 0.20 0.00	22.66 0.28 0.00	35.91 0.42 0.00	24.33 0.38 0.00	23.26 0.42 0.00	21.46 0.58 0.00	21.95 0.44 0.00	22.61 0.23 0.00	22.24 0.11 0.00	21.00 0.16 0.00	21.58 0.30 0.00	22.69 0.28 0.00	21.40 -0.01 0.00	21.74 0.03 0.00	23.88 -0.10 0.00	27.63 -0.11 0.00	24.00 -0.24 0.00	29.45 -0.54 0.00	17.02 -0.64 1.16	16.51 -0.46 -1.23
MAPLEWOD_115KV_TB3 80458	18.24 0.51 0.00	20.54 0.52 0.00	20.78 0.57 0.00	20.33 0.60 0.00	21.35 0.59 0.00	23.06 0.69 0.00	36.70 1.22 0.00	24.76 0.81 0.00	23.40 0.57 0.00	21.24 0.35 0.00	21.89 0.37 0.00	22.79 0.41 0.00	22.54 0.41 0.00	21.29 0.45 0.00	21.69 0.40 0.00	22.92 0.51 0.00	22.07 0.65 0.00	22.34 0.62 0.00	24.81 0.82 0.00	28.84 1.10 0.00	25.20 0.96 0.00	31.08 1.09 0.00	19.60 0.77 0.00	16.29 0.56 0.00
MAPLE_RIDGE_WT_1 323574	17.53 -0.19 0.00	19.81 -0.21 0.00	19.98 -0.23 0.00	19.45 -0.28 0.00	20.47 -0.28 0.00	22.15 -0.22 0.00	35.19 -0.30 0.00	23.74 -0.21 0.00	22.69 -0.14 0.00	20.73 -0.16 0.00	21.21 -0.30 0.00	21.99 -0.39 0.00	21.73 -0.40 0.00	20.46 -0.39 0.00	20.99 -0.30 0.00	21.86 -0.55 0.00	20.96 -0.46 0.00	21.36 -0.36 0.00	23.58 -0.40 0.00	27.00 -0.74 0.00	23.43 -0.81 0.00	29.40 -0.58 0.00	16.21 -0.48 2.13	3.47 -0.49 11.77
MAPLE_RIDGE_WT_2 323611	17.53 -0.19 0.00	19.81 -0.21 0.00	19.98 -0.23 0.00	19.45 -0.28 0.00	20.47 -0.28 0.00	22.15 -0.22 0.00	35.19 -0.30 0.00	23.74 -0.21 0.00	22.69 -0.14 0.00	20.73 -0.16 0.00	21.21 -0.30 0.00	21.99 -0.39 0.00	21.73 -0.40 0.00	20.46 -0.39 0.00	20.99 -0.30 0.00	21.86 -0.55 0.00	20.96 -0.46 0.00	21.36 -0.36 0.00	23.58 -0.40 0.00	27.00 -0.74 0.00	23.43 -0.81 0.00	29.40 -0.58 0.00	16.21 -0.48 2.13	3.47 -0.49 11.77
MARBLE_RIVER_WT_PWR 323696	18.41 0.69 0.00	20.67 0.65 0.00	20.78 0.57 0.00	20.11 0.39 0.00	21.15 0.39 0.00	22.96 0.58 0.00	36.39 0.91 0.00	24.70 0.76 0.00	23.58 0.74 0.00	21.79 0.90 0.00	22.35 0.83 0.00	23.02 0.64 0.00	22.49 0.36 0.00	21.28 0.44 0.00	21.83 0.54 0.00	23.19 0.78 0.00	21.60 0.18 0.00	22.04 0.32 0.00	24.09 0.10 0.00	28.03 0.29 0.00	24.19 -0.05 0.00	29.01 -0.98 0.00	16.33 -1.26 1.23	-4.44 -1.09 19.08
MARSHVLE_115KV_TB1 80742	18.75 1.03 0.00	21.29 1.27 0.00	21.44 1.23 0.00	20.90 1.17 0.00	22.09 1.34 0.00	23.92 1.54 0.00	37.75 2.27 0.00	24.99 1.04 0.00	23.82 0.98 0.00	21.72 0.83 0.00	22.41 0.89 0.00	23.14 0.76 0.00	23.06 0.93 0.00	21.76 0.92 0.00	22.46 1.17 0.00	23.56 1.15 0.00	22.76 1.34 0.00	23.02 1.30 0.00	25.27 1.29 0.00	29.35 1.61 0.00	25.75 1.50 0.00	32.07 2.08 0.00	19.92 1.10 0.00	16.61 0.89 0.00
MARSH_HILL_WT_PWR 323713	17.47 -0.26 0.00	19.62 -0.40 0.00	19.66 -0.55 0.00	19.20 -0.52 0.00	20.13 -0.62 0.00	21.75 -0.62 0.00	34.05 -1.44 0.00	22.53 -1.42 0.00	22.12 -0.71 0.00	20.24 -0.65 0.00	21.29 -0.23 0.00	22.53 0.14 0.00	22.56 0.43 0.00	21.20 0.35 0.00	21.34 0.06 0.00	22.60 0.19 0.00	21.66 0.24 0.00	21.67 -0.05 0.00	23.87 -0.12 0.00	27.38 -0.37 0.00	23.73 -0.50 0.00	29.59 -0.40 0.00	18.06 -0.76 0.00	14.67 -1.06 0.00
MCINTYRE_115KV_TB2 80467	17.90 0.17 0.00	20.20 0.18 0.00	20.36 0.15 0.00	19.85 0.12 0.00	20.93 0.17 0.00	22.60 0.22 0.00	35.81 0.33 0.00	24.18 0.23 0.00	23.05 0.22 0.00	21.07 0.18 0.00	21.51 -0.01 0.00	22.27 -0.11 0.00	22.18 0.05 0.00	20.87 0.02 0.00	21.32 0.03 0.00	22.44 0.03 0.00	21.33 -0.09 0.00	21.68 -0.03 0.00	23.81 -0.18 0.00	27.47 -0.27 0.00	24.04 -0.20 0.00	29.95 -0.03 0.00	17.64 -0.13 1.05	11.31 0.05 4.46
MECO____69_KV_BK1 80468	19.63 1.90 0.00	22.22 2.21 0.00	22.40 2.19 0.00	21.83 2.10 0.00	23.08 2.33 0.00	25.16 2.78 0.00	39.76 4.27 0.00	25.68 1.73 0.00	23.67 0.84 0.00	21.19 0.31 0.00	22.07 0.55 0.00	22.39 0.01 0.00	22.23 0.10 0.00	21.43 0.59 0.00	22.33 1.04 0.00	24.39 1.98 0.00	24.04 2.62 0.00	24.16 2.44 0.00	25.80 1.82 0.00	31.18 3.44 0.00	27.39 3.15 0.00	33.94 3.95 0.00	21.01 2.19 0.00	17.37 1.64 0.00
MENANDS___115KV_TB5 355628	18.19 0.47 0.00	20.49 0.47 0.00	20.74 0.53 0.00	20.28 0.55 0.00	21.29 0.54 0.00	23.01 0.63 0.00	36.60 1.12 0.00	24.69 0.74 0.00	23.33 0.49 0.00	21.18 0.29 0.00	21.83 0.31 0.00	22.73 0.35 0.00	22.48 0.35 0.00	21.24 0.39 0.00	21.62 0.34 0.00	22.84 0.43 0.00	21.97 0.55 0.00	22.24 0.52 0.00	24.71 0.72 0.00	28.72 0.98 0.00	25.09 0.85 0.00	30.95 0.96 0.00	19.53 0.70 0.00	16.24 0.51 0.00
MG INDUSTRY___DRP 24185	18.16 0.44 0.00	20.47 0.45 0.00	20.71 0.50 0.00	20.26 0.53 0.00	21.31 0.56 0.00	23.00 0.62 0.00	36.55 1.06 0.00	24.59 0.64 0.00	23.18 0.35 0.00	21.00 0.12 0.00	21.62 0.10 0.00	22.49 0.10 0.00	22.26 0.12 0.00	21.03 0.18 0.00	21.45 0.17 0.00	22.70 0.29 0.00	21.84 0.43 0.00	22.15 0.43 0.00	24.56 0.58 0.00	28.56 0.82 0.00	24.97 0.74 0.00	30.81 0.82 0.00	19.43 0.60 0.00	16.17 0.44 0.00
MID___OSWEGATCHIE_HYD 23849	17.65 -0.08 0.00	19.75 -0.27 0.00	19.91 -0.30 0.00	19.42 -0.31 0.00	20.56 -0.19 0.00	22.40 0.02 0.00	35.64 0.16 0.00	24.06 0.11 0.00	22.91 0.08 0.00	20.83 -0.06 0.00	21.22 -0.30 0.00	22.04 -0.34 0.00	21.90 -0.23 0.00	20.56 -0.29 0.00	20.93 -0.35 0.00	21.82 -0.58 0.00	20.86 -0.56 0.00	21.28 -0.44 0.00	23.63 -0.35 0.00	27.13 -0.61 0.00	23.59 -0.65 0.00	29.55 -0.44 0.00	17.89 -0.28 0.66	12.90 -0.35 2.48

MID___RAQUETTE_HYD 23851	17.49 -0.24 0.00	19.71 -0.31 0.00	19.87 -0.34 0.00	19.37 -0.36 0.00	20.44 -0.31 0.00	22.15 -0.23 0.00	35.11 -0.38 0.00	23.73 -0.22 0.00	22.64 -0.19 0.00	20.78 -0.11 0.00	21.24 -0.28 0.00	21.97 -0.41 0.00	21.76 -0.37 0.00	20.46 -0.38 0.00	20.98 -0.31 0.00	22.02 -0.39 0.00	20.91 -0.50 0.00	21.16 -0.56 0.00	23.30 -0.69 0.00	26.81 -0.93 0.00	23.39 -0.85 0.00	29.23 -0.76 0.00	17.27 -0.56 1.00	11.64 -0.31 3.78
MILLIKEN___1 23584	17.88 0.15 0.00	20.21 0.19 0.00	20.38 0.17 0.00	19.89 0.16 0.00	20.99 0.24 0.00	22.74 0.36 0.00	36.09 0.60 0.00	24.22 0.27 0.00	23.14 0.30 0.00	21.03 0.14 0.00	21.78 0.26 0.00	22.89 0.51 0.00	22.69 0.56 0.00	21.31 0.47 0.00	21.55 0.27 0.00	22.71 0.30 0.00	21.76 0.34 0.00	22.15 0.43 0.00	24.60 0.61 0.00	28.42 0.67 0.00	24.86 0.62 0.00	30.73 0.74 0.00	19.19 0.37 0.00	15.88 0.15 0.00
MILLIKEN___2 23585	17.88 0.15 0.00	20.21 0.19 0.00	20.38 0.17 0.00	19.89 0.16 0.00	20.99 0.24 0.00	22.74 0.36 0.00	36.09 0.60 0.00	24.22 0.27 0.00	23.14 0.30 0.00	21.03 0.14 0.00	21.78 0.26 0.00	22.89 0.51 0.00	22.69 0.56 0.00	21.31 0.47 0.00	21.55 0.27 0.00	22.71 0.30 0.00	21.76 0.34 0.00	22.15 0.43 0.00	24.60 0.61 0.00	28.42 0.67 0.00	24.86 0.62 0.00	30.73 0.74 0.00	19.19 0.37 0.00	15.88 0.15 0.00
MILLIKEN___DIESEL 23629	17.88 0.15 0.00	20.21 0.19 0.00	20.38 0.17 0.00	19.89 0.16 0.00	20.99 0.24 0.00	22.74 0.36 0.00	36.09 0.60 0.00	24.22 0.27 0.00	23.14 0.30 0.00	21.03 0.14 0.00	21.78 0.26 0.00	22.89 0.51 0.00	22.69 0.56 0.00	21.31 0.47 0.00	21.55 0.27 0.00	22.71 0.30 0.00	21.76 0.34 0.00	22.15 0.43 0.00	24.60 0.61 0.00	28.42 0.67 0.00	24.86 0.62 0.00	30.73 0.74 0.00	19.19 0.37 0.00	15.88 0.15 0.00
MILLSEAT___LFGE 323607	17.07 -0.66 0.00	19.36 -0.66 0.00	19.44 -0.77 0.00	18.96 -0.77 0.00	19.98 -0.77 0.00	21.82 -0.56 0.00	34.48 -1.00 0.00	22.98 -0.96 0.00	22.52 -0.31 0.00	20.72 -0.17 0.00	21.45 -0.07 0.00	22.60 0.22 0.00	22.46 0.32 0.00	21.01 0.17 0.00	21.41 0.13 0.00	22.44 0.03 0.00	21.29 -0.13 0.00	21.47 -0.25 0.00	23.63 -0.35 0.00	27.05 -0.70 -0.01	23.69 -0.55 0.00	29.56 -0.43 0.00	18.34 -0.48 0.00	15.29 -0.44 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.43 0.70 0.00	20.80 0.78 0.00	21.03 0.82 0.00	20.55 0.82 0.00	21.58 0.83 0.00	23.50 1.12 0.00	37.52 2.04 0.00	25.41 1.47 0.00	24.26 1.43 0.00	22.06 1.18 0.00	22.80 1.29 0.00	23.76 1.38 0.00	23.47 1.34 0.00	22.13 1.29 0.00	22.46 1.18 0.00	23.78 1.37 0.00	22.89 1.47 0.00	23.18 1.46 0.00	25.69 1.71 0.00	29.88 2.13 0.00	26.08 1.84 0.00	32.08 2.09 0.00	20.18 1.35 0.00	16.65 0.92 0.00
MILLWOOD_13_KV_LOAD 356217	18.46 0.74 0.00	20.84 0.81 0.00	21.07 0.86 0.00	20.59 0.86 0.00	21.63 0.87 0.00	23.55 1.17 0.00	37.60 2.11 0.00	25.46 1.52 0.00	24.32 1.48 0.00	22.11 1.23 0.00	22.85 1.33 0.00	23.80 1.42 0.00	23.51 1.38 0.00	22.16 1.32 0.00	22.49 1.21 0.00	23.83 1.42 0.00	22.94 1.52 0.00	23.23 1.51 0.00	25.74 1.76 0.00	29.94 2.20 0.00	26.15 1.91 0.00	32.15 2.16 0.00	20.21 1.39 0.00	16.68 0.95 0.00
MODEL_CITY_ENERGY 24167	16.59 -1.14 0.00	18.82 -1.20 0.00	18.90 -1.31 0.00	18.44 -1.29 0.00	19.40 -1.35 0.00	21.12 -1.26 0.00	33.29 -2.19 0.00	22.15 -1.79 0.00	21.71 -1.12 0.00	19.95 -0.94 0.00	20.70 -0.81 0.00	21.85 -0.53 0.00	21.79 -0.34 0.00	20.45 -0.40 0.00	20.81 -0.47 0.00	21.68 -0.73 0.00	20.66 -0.76 0.00	20.82 -0.90 0.00	22.89 -1.09 0.00	26.02 -1.72 -0.01	22.74 -1.50 0.00	28.44 -1.55 0.00	17.68 -1.15 0.00	14.82 -0.91 0.00
MODERN_LFGE___ 323580	16.59 -1.14 0.00	18.82 -1.20 0.00	18.90 -1.31 0.00	18.44 -1.29 0.00	19.40 -1.35 0.00	21.12 -1.26 0.00	33.29 -2.19 0.00	22.15 -1.79 0.00	21.71 -1.12 0.00	19.95 -0.94 0.00	20.70 -0.81 0.00	21.85 -0.53 0.00	21.79 -0.34 0.00	20.45 -0.40 0.00	20.81 -0.47 0.00	21.68 -0.73 0.00	20.66 -0.76 0.00	20.82 -0.90 0.00	22.89 -1.09 0.00	26.02 -1.72 -0.01	22.74 -1.50 0.00	28.44 -1.55 0.00	17.68 -1.15 0.00	14.82 -0.91 0.00
MOHAWK_PAPER___DRP 24187	18.24 0.51 0.00	20.54 0.52 0.00	20.78 0.57 0.00	20.33 0.60 0.00	21.35 0.59 0.00	23.06 0.69 0.00	36.70 1.22 0.00	24.76 0.81 0.00	23.40 0.57 0.00	21.24 0.35 0.00	21.89 0.37 0.00	22.79 0.41 0.00	22.54 0.41 0.00	21.29 0.45 0.00	21.69 0.40 0.00	22.92 0.51 0.00	22.07 0.65 0.00	22.34 0.62 0.00	24.81 0.82 0.00	28.84 1.10 0.00	25.20 0.96 0.00	31.08 1.09 0.00	19.60 0.77 0.00	16.29 0.56 0.00
MOHICAN__35_KV_115KV_LD 80490	18.42 0.70 0.00	20.76 0.74 0.00	20.99 0.78 0.00	20.56 0.83 0.00	21.62 0.86 0.00	23.43 1.06 0.00	37.35 1.86 0.00	25.15 1.20 0.00	23.66 0.82 0.00	21.39 0.50 0.00	22.05 0.53 0.00	22.95 0.57 0.00	22.63 0.50 0.00	21.41 0.57 0.00	21.95 0.66 0.00	23.29 0.87 0.00	22.46 1.04 0.00	22.81 1.09 0.00	25.27 1.29 0.00	29.42 1.68 0.00	25.74 1.50 0.00	31.73 1.74 0.00	19.88 1.06 0.00	16.48 0.75 0.00
MONGAUP___HYD 23641	18.37 0.64 0.00	20.89 0.87 0.00	21.04 0.83 0.00	20.55 0.82 0.00	21.61 0.86 0.00	23.38 1.00 0.00	37.28 1.79 0.00	25.06 1.12 0.00	24.07 1.24 0.00	21.76 0.87 0.00	22.41 0.89 0.00	23.23 0.85 0.00	22.91 0.78 0.00	21.61 0.76 0.00	22.02 0.73 0.00	23.52 1.11 0.00	22.37 0.95 0.00	22.68 0.97 0.00	25.03 1.05 0.00	29.25 1.51 0.00	25.61 1.37 0.00	31.53 1.54 0.00	20.10 1.28 0.00	16.57 0.84 0.00
MONTAUK___DIESEL 23721	18.72 1.00 0.00	21.42 1.39 0.00	21.61 1.40 0.00	21.01 1.28 0.00	22.09 1.34 0.00	41.21 1.82 -17.01	38.25 2.76 0.00	26.02 2.08 0.00	25.02 2.19 0.00	23.87 2.02 -0.97	34.84 2.22 -11.10	31.80 2.33 -7.09	23.96 1.83 0.00	22.33 1.48 0.00	22.32 1.04 0.00	23.85 1.32 -0.12	23.01 1.49 -0.10	23.95 1.76 -0.47	26.45 2.17 -0.29	30.52 2.73 -0.05	26.58 2.34 0.00	32.44 2.45 0.00	20.40 1.58 0.00	16.76 1.03 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	17.17 -0.55 0.00	19.47 -0.56 0.00	19.45 -0.76 0.00	18.81 -0.92 0.00	19.72 -1.03 0.00	21.49 -0.89 0.00	34.09 -1.40 0.00	22.80 -1.15 0.00	22.35 -0.48 0.00	20.48 -0.41 0.00	21.77 0.26 0.00	23.23 0.85 0.00	23.53 1.40 0.00	22.08 1.24 0.00	22.33 1.05 0.00	23.09 0.68 0.00	21.89 0.47 0.00	22.01 0.29 0.00	24.40 0.41 0.00	27.79 0.05 0.00	24.07 -0.17 0.00	29.88 -0.11 0.00	18.28 -0.54 0.00	15.09 -0.64 0.00
MORTIMER_115KV_TB3 55949	17.17 -0.55 0.00	19.45 -0.57 0.00	19.57 -0.64 0.00	19.09 -0.63 0.00	20.11 -0.64 0.00	21.80 -0.58 0.00	34.51 -0.97 0.00	23.09 -0.85 0.00	22.43 -0.41 0.00	20.60 -0.28 0.00	21.33 -0.19 0.00	22.38 0.00 0.00	22.23 0.10 0.00	20.86 0.02 0.00	21.24 -0.05 0.00	22.24 -0.17 0.00	21.22 -0.20 0.00	21.42 -0.29 0.00	23.61 -0.37 0.00	27.11 -0.63 0.00	23.73 -0.51 0.00	29.53 -0.46 0.00	18.41 -0.41 0.00	15.31 -0.42 0.00

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.51 0.78 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.62 1.24 0.00	37.73 2.24 0.00	25.56 1.61 0.00	24.44 1.60 0.00	22.24 1.35 0.00	23.00 1.48 0.00	23.97 1.59 0.00	23.68 1.55 0.00	22.33 1.49 0.00	22.65 1.37 0.00	23.98 1.57 0.00	23.07 1.66 0.00	23.36 1.64 0.00	25.86 1.88 0.00	30.08 2.34 0.00	26.25 2.01 0.00	32.27 2.28 0.00	20.30 1.48 0.00	16.74 1.01 0.00
MUNSVILLE_WIND_PWR 323609	18.68 0.95 0.00	21.09 1.07 0.00	21.29 1.08 0.00	20.80 1.08 0.00	22.08 1.33 0.00	24.06 1.68 0.00	38.50 3.01 0.00	27.05 3.10 0.00	25.82 2.99 0.00	22.78 1.89 0.00	23.44 1.93 0.00	24.45 2.07 0.00	24.37 2.24 0.00	23.30 2.45 0.00	23.59 2.30 0.00	24.87 2.46 0.00	23.61 2.19 0.00	23.16 1.44 0.00	25.94 1.95 0.00	30.03 2.29 0.00	26.33 2.09 0.00	32.24 2.25 0.00	19.75 0.92 0.00	16.26 0.53 0.00
N SALMON___HYD 24042	18.02 0.30 0.00	20.31 0.29 0.00	20.45 0.25 0.00	19.89 0.16 0.00	20.95 0.20 0.00	22.66 0.28 0.00	35.91 0.42 0.00	24.33 0.38 0.00	23.26 0.42 0.00	21.46 0.58 0.00	21.95 0.44 0.00	22.61 0.23 0.00	22.24 0.11 0.00	21.00 0.16 0.00	21.58 0.30 0.00	22.69 0.28 0.00	21.40 -0.01 0.00	21.75 0.03 0.00	23.88 -0.10 0.00	27.63 -0.11 0.00	23.99 -0.25 0.00	29.45 -0.54 0.00	17.02 -0.64 1.16	16.51 -0.46 -1.23
N.AKRON___115KV_KNAPP 355671	17.01 -0.71 0.00	19.30 -0.72 0.00	19.37 -0.84 0.00	18.90 -0.83 0.00	19.91 -0.84 0.00	21.75 -0.63 0.00	34.34 -1.15 0.00	22.89 -1.06 0.00	22.44 -0.39 0.00	20.63 -0.26 0.00	21.36 -0.16 0.00	22.52 0.14 0.00	22.41 0.28 0.00	21.00 0.16 0.00	21.39 0.11 0.00	22.37 -0.04 0.00	21.23 -0.19 0.00	21.41 -0.31 0.00	23.57 -0.41 0.00	26.93 -0.81 -0.01	23.57 -0.67 0.00	29.43 -0.55 0.00	18.27 -0.56 0.00	15.24 -0.50 0.00
N.BELMOR_69_KV_BK1 55787	18.60 0.87 0.00	21.06 1.04 0.00	21.26 1.05 0.00	20.81 1.09 0.00	21.88 1.13 0.00	40.92 1.54 -17.01	38.15 2.67 0.00	25.84 1.89 0.00	24.73 1.90 0.00	23.52 1.66 -0.97	34.41 1.79 -11.10	31.38 1.91 -7.09	23.93 1.80 0.00	22.50 1.66 0.00	22.75 1.47 0.00	24.88 1.78 -0.69	23.88 1.90 -0.55	26.30 1.98 -2.60	27.88 2.28 -1.62	30.78 2.78 -0.26	26.60 2.36 0.00	32.63 2.64 0.00	20.55 1.72 0.00	16.90 1.17 0.00
N.E_GEN_SANDY PD 24062	18.34 0.61 0.00	20.67 0.65 0.00	20.93 0.72 0.00	20.57 0.75 -0.09	21.47 0.72 0.00	23.23 0.86 0.00	37.56 1.56 -0.52	26.47 1.09 -1.43	23.93 0.91 -0.19	21.13 0.62 0.37	22.15 0.63 0.00	23.08 0.70 0.00	22.80 0.67 0.00	21.65 0.57 -0.11	21.73 0.71 0.12	23.12 0.85 0.00	22.20 0.85 0.07	22.56 0.85 0.00	25.33 1.15 -0.20	31.11 1.54 -1.82	29.74 1.33 -4.16	32.85 1.51 -1.34	19.85 1.03 0.00	17.47 0.75 -0.99
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.42 0.69 0.00	20.78 0.76 0.00	21.01 0.80 0.00	20.52 0.79 0.00	21.56 0.81 0.00	23.49 1.12 0.00	37.50 2.01 0.00	25.40 1.46 0.00	24.26 1.43 0.00	22.07 1.18 0.00	22.81 1.29 0.00	23.78 1.39 0.00	23.49 1.36 0.00	22.14 1.30 0.00	22.49 1.21 0.00	23.82 1.41 0.00	22.91 1.50 0.00	23.20 1.48 0.00	25.70 1.71 0.00	29.88 2.14 0.00	26.08 1.84 0.00	32.09 2.11 0.00	20.18 1.36 0.00	16.65 0.92 0.00
N.QUEENS_27_KV_LOAD 356247	18.54 0.82 0.00	20.95 0.93 0.00	21.17 0.96 0.00	20.67 0.94 0.00	21.72 0.97 0.00	23.67 1.30 0.00	37.73 2.24 0.00	25.59 1.65 0.00	24.48 1.65 0.00	22.29 1.41 0.00	23.07 1.55 0.00	24.05 1.67 0.00	23.72 1.59 0.00	22.37 1.53 0.00	22.69 1.41 0.00	24.04 1.63 0.00	23.11 1.69 0.00	23.41 1.69 0.00	25.88 1.89 0.00	30.08 2.33 0.00	26.32 2.08 0.00	32.31 2.33 0.00	20.36 1.54 0.00	16.75 1.02 0.00
N.TROY___115KV_TB1 355778	18.27 0.54 0.00	20.60 0.58 0.00	20.85 0.64 0.00	20.40 0.67 0.00	21.40 0.65 0.00	23.12 0.74 0.00	36.81 1.32 0.00	24.81 0.87 0.00	23.46 0.63 0.00	21.26 0.38 0.00	21.89 0.38 0.00	22.80 0.41 0.00	22.51 0.38 0.00	21.28 0.44 0.00	21.68 0.40 0.00	22.91 0.50 0.00	22.06 0.64 0.00	22.36 0.64 0.00	24.86 0.87 0.00	28.94 1.20 0.00	25.28 1.04 0.00	31.20 1.21 0.00	19.65 0.82 0.00	16.34 0.61 0.00
NARROWS_GT1_1 24228	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT1_2 24229	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT1_3 24230	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT1_4 24231	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT1_5 24232	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT1_6 24233	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00

NARROWS_GT1_7 24234	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT1_8 24235	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT2_1 24236	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT2_2 24237	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT2_3 24238	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT2_4 24239	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT2_5 24240	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT2_6 24241	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT2_7 24242	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NARROWS_GT2_8 24243	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.41 0.68 0.00	20.71 0.69 0.00	20.96 0.75 0.00	20.51 0.79 0.00	21.58 0.82 0.00	23.30 0.92 0.00	37.10 1.61 0.00	24.97 1.02 0.00	23.39 0.55 0.00	21.05 0.17 0.00	21.56 0.04 0.00	22.40 0.01 0.00	22.17 0.04 0.00	20.97 0.13 0.00	21.42 0.14 0.00	22.82 0.41 0.00	21.96 0.55 0.00	22.42 0.70 0.00	24.86 0.88 0.00	28.94 1.20 0.00	25.35 1.11 0.00	31.24 1.26 0.00	19.67 0.85 0.00	16.36 0.63 0.00
NCHELSEA_115KV_TR2 355582	18.64 0.91 0.00	21.02 1.00 0.00	21.25 1.04 0.00	20.77 1.04 0.00	21.83 1.08 0.00	23.76 1.38 0.00	37.95 2.46 0.00	25.76 1.81 0.00	24.57 1.74 0.00	22.29 1.41 0.00	23.00 1.48 0.00	23.95 1.57 0.00	23.65 1.52 0.00	22.32 1.47 0.00	22.68 1.40 0.00	24.09 1.68 0.00	23.18 1.76 0.00	23.50 1.78 0.00	26.05 2.07 0.00	30.30 2.56 0.00	26.47 2.23 0.00	32.56 2.57 0.00	20.44 1.61 0.00	16.86 1.13 0.00
NEG CAPITAL___MECHNVIL 23645	18.38 0.66 0.00	20.74 0.72 0.00	20.97 0.76 0.00	20.52 0.79 0.00	21.56 0.81 0.00	23.33 0.96 0.00	37.18 1.69 0.00	25.04 1.10 0.00	23.65 0.82 0.00	21.42 0.53 0.00	22.07 0.56 0.00	22.98 0.60 0.00	22.69 0.55 0.00	21.45 0.60 0.00	21.93 0.64 0.00	23.20 0.79 0.00	22.36 0.94 0.00	22.69 0.97 0.00	25.17 1.19 0.00	29.29 1.55 0.00	25.60 1.36 0.00	31.57 1.58 0.00	19.82 1.00 0.00	16.46 0.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.92 -0.80 0.00	19.16 -0.87 0.00	19.29 -0.92 0.00	18.82 -0.90 0.00	19.83 -0.93 0.00	21.49 -0.88 0.00	34.05 -1.43 0.00	22.84 -1.10 0.00	22.09 -0.75 0.00	20.25 -0.63 0.00	20.99 -0.53 0.00	22.00 -0.39 0.00	21.82 -0.32 0.00	20.47 -0.37 0.00	20.82 -0.46 0.00	21.81 -0.60 0.00	20.87 -0.54 0.00	21.14 -0.58 0.00	23.31 -0.68 0.00	26.79 -0.95 0.00	23.43 -0.81 0.00	29.10 -0.88 0.00	18.15 -0.67 0.00	15.08 -0.65 0.00
NEG CENTRAL___DRP 24199	17.55 -0.17 0.00	19.84 -0.17 0.00	19.99 -0.22 0.00	19.50 -0.23 0.00	20.57 -0.18 0.00	22.29 -0.08 0.00	35.29 -0.20 0.00	23.67 -0.27 0.00	22.73 -0.10 0.00	20.73 -0.16 0.00	21.60 0.08 0.00	22.65 0.27 0.00	22.44 0.31 0.00	21.10 0.26 0.00	21.31 0.03 0.00	22.40 -0.01 0.00	21.48 0.06 0.00	21.84 0.12 0.00	24.15 0.16 0.00	27.81 0.07 0.00	24.29 0.05 0.00	30.07 0.08 0.00	18.77 -0.05 0.00	15.53 -0.20 0.00

NEG CENTRAL___INDECK 23768	17.68 -0.04 0.00	19.97 -0.05 0.00	20.05 -0.16 0.00	19.55 -0.18 0.00	20.61 -0.14 0.00	22.36 -0.02 0.00	35.35 -0.13 0.00	23.34 -0.60 0.00	22.70 -0.13 0.00	21.02 0.14 0.00	21.69 0.18 0.00	22.76 0.38 0.00	22.81 0.68 0.00	21.23 0.39 0.00	21.62 0.34 0.00	22.77 0.36 0.00	21.72 0.30 0.00	21.72 0.00 0.00	24.14 0.16 0.00	27.82 0.07 0.00	24.42 0.18 0.00	30.47 0.48 0.00	18.80 -0.02 0.00	15.48 -0.25 0.00
NEG CENTRAL___SENECA 23627	17.54 -0.18 0.00	19.86 -0.16 0.00	19.98 -0.23 0.00	19.48 -0.25 0.00	20.56 -0.19 0.00	22.32 -0.06 0.00	35.26 -0.22 0.00	23.61 -0.34 0.00	22.73 -0.11 0.00	20.71 -0.18 0.00	21.66 0.14 0.00	22.77 0.38 0.00	22.56 0.43 0.00	21.21 0.37 0.00	21.39 0.11 0.00	22.48 0.07 0.00	21.57 0.15 0.00	21.92 0.21 0.00	24.22 0.23 0.00	27.84 0.10 0.00	24.29 0.06 0.00	30.12 0.13 0.00	18.76 -0.06 0.00	15.47 -0.26 0.00
NEG CENTRAL___STATE_STREET 24147	17.71 -0.01 0.00	20.02 0.00 0.00	20.19 -0.02 0.00	19.71 -0.02 0.00	20.78 0.03 0.00	22.49 0.12 0.00	35.69 0.20 0.00	23.93 -0.02 0.00	22.94 0.10 0.00	20.90 0.01 0.00	21.63 0.11 0.00	22.68 0.30 0.00	22.47 0.34 0.00	21.13 0.29 0.00	21.35 0.06 0.00	22.49 0.08 0.00	21.56 0.14 0.00	21.93 0.21 0.00	24.28 0.30 0.00	28.02 0.27 0.00	24.52 0.28 0.00	30.24 0.25 0.00	18.95 0.13 0.00	15.69 -0.04 0.00
NEG MILLWOOD___DRP 24198	18.63 0.91 0.00	21.02 1.00 0.00	21.25 1.04 0.00	20.77 1.04 0.00	21.83 1.08 0.00	23.76 1.38 0.00	37.98 2.50 0.00	25.77 1.82 0.00	24.59 1.76 0.00	22.32 1.44 0.00	23.03 1.52 0.00	23.98 1.59 0.00	23.68 1.55 0.00	22.34 1.49 0.00	22.69 1.40 0.00	24.06 1.65 0.00	23.16 1.75 0.00	23.48 1.76 0.00	26.04 2.06 0.00	30.29 2.54 0.00	26.44 2.20 0.00	32.52 2.53 0.00	20.42 1.59 0.00	16.84 1.11 0.00
NEG NORTH_FLCN_SEA 23793	18.47 0.74 0.00	20.76 0.74 0.00	20.87 0.66 0.00	20.23 0.50 0.00	21.26 0.51 0.00	23.07 0.69 0.00	36.60 1.11 0.00	24.79 0.84 0.00	23.63 0.79 0.00	21.83 0.94 0.00	22.42 0.90 0.00	23.14 0.76 0.00	22.60 0.47 0.00	21.36 0.52 0.00	21.91 0.63 0.00	23.28 0.87 0.00	21.74 0.32 0.00	22.16 0.44 0.00	24.28 0.30 0.00	28.20 0.45 0.00	24.38 0.14 0.00	29.43 -0.56 0.00	16.70 -0.89 1.23	-4.14 -0.78 19.09
NEG NORTH_KES_CHATEGAY 23792	18.06 0.33 0.00	20.35 0.33 0.00	20.49 0.28 0.00	19.91 0.18 0.00	20.94 0.19 0.00	22.62 0.24 0.00	35.80 0.32 0.00	24.25 0.30 0.00	23.17 0.33 0.00	21.42 0.53 0.00	21.95 0.44 0.00	22.58 0.20 0.00	22.19 0.06 0.00	20.96 0.12 0.00	21.55 0.26 0.00	22.72 0.31 0.00	21.33 -0.09 0.00	21.71 -0.01 0.00	23.82 -0.16 0.00	27.61 -0.14 0.00	23.94 -0.30 0.00	29.21 -0.78 0.00	16.77 -0.84 1.22	-4.54 -0.63 19.64
NEG NORTH___ALICE_FALLS 23915	18.40 0.68 0.00	20.70 0.68 0.00	20.81 0.60 0.00	20.18 0.45 0.00	21.22 0.47 0.00	23.01 0.63 0.00	36.52 1.03 0.00	24.75 0.80 0.00	23.61 0.77 0.00	21.79 0.90 0.00	22.36 0.85 0.00	23.09 0.71 0.00	22.54 0.41 0.00	21.30 0.46 0.00	21.92 0.63 0.00	23.19 0.78 0.00	21.68 0.26 0.00	22.10 0.38 0.00	24.24 0.26 0.00	28.13 0.39 0.00	24.35 0.10 0.00	29.46 -0.53 0.00	16.74 -0.86 1.23	-4.18 -0.74 19.17
NEG NORTH___LWR_SARANAC 23913	18.40 0.68 0.00	20.70 0.68 0.00	20.81 0.60 0.00	20.18 0.45 0.00	21.22 0.47 0.00	23.01 0.63 0.00	36.52 1.03 0.00	24.75 0.80 0.00	23.61 0.77 0.00	21.79 0.90 0.00	22.36 0.85 0.00	23.09 0.71 0.00	22.54 0.41 0.00	21.30 0.46 0.00	21.92 0.63 0.00	23.19 0.78 0.00	21.68 0.26 0.00	22.10 0.38 0.00	24.24 0.26 0.00	28.13 0.39 0.00	24.35 0.10 0.00	29.46 -0.53 0.00	16.74 -0.86 1.23	-4.18 -0.74 19.17
NEG NORTH___PLATTSBURG 23628	18.40 0.68 0.00	20.70 0.68 0.00	20.81 0.60 0.00	20.18 0.45 0.00	21.22 0.47 0.00	23.01 0.63 0.00	36.52 1.03 0.00	24.75 0.80 0.00	23.61 0.77 0.00	21.79 0.91 0.00	22.36 0.85 0.00	23.09 0.71 0.00	22.54 0.41 0.00	21.30 0.45 0.00	21.92 0.64 0.00	23.19 0.78 0.00	21.68 0.26 0.00	22.10 0.38 0.00	24.24 0.26 0.00	28.13 0.38 0.00	24.35 0.10 0.00	29.46 -0.53 0.00	16.74 -0.86 1.23	-4.18 -0.74 19.17
NEG WEST_LEA_LOCKPORT 23791	16.78 -0.95 0.00	19.05 -0.98 0.00	19.11 -1.10 0.00	18.64 -1.09 0.00	19.63 -1.13 0.00	21.47 -0.91 0.00	33.84 -1.64 0.00	22.53 -1.41 0.00	22.09 -0.75 0.00	20.30 -0.59 0.00	21.08 -0.43 0.00	22.26 -0.12 0.00	22.21 0.07 0.00	20.83 -0.02 0.00	21.19 -0.10 0.00	22.10 -0.31 0.00	21.03 -0.39 0.00	21.20 -0.52 0.00	23.33 -0.65 0.00	26.58 -1.17 -0.01	23.22 -1.02 0.00	29.02 -0.96 0.00	18.01 -0.81 0.00	15.03 -0.70 0.00
NEG WEST___LANCASTR 23811	17.58 -0.14 0.00	19.99 -0.03 0.00	20.04 -0.17 0.00	19.53 -0.20 0.00	20.60 -0.16 0.00	22.40 0.03 0.00	35.29 -0.20 0.00	23.47 -0.48 0.00	22.92 0.08 0.00	21.07 0.18 0.00	22.02 0.51 0.00	23.22 0.84 0.00	23.23 1.10 0.00	21.79 0.95 0.00	22.03 0.75 0.00	22.98 0.57 0.00	21.87 0.45 0.00	21.98 0.26 0.00	24.24 0.25 0.00	27.62 -0.12 -0.01	24.03 -0.21 0.00	30.11 0.12 0.00	18.69 -0.13 0.00	15.51 -0.22 0.00
NEG_PENN_ALLEGHNY 23528	17.79 0.06 0.00	20.15 0.13 0.00	20.29 0.07 0.00	19.78 0.05 0.00	20.90 0.14 0.00	22.64 0.26 0.00	35.94 0.45 0.00	24.33 0.38 0.00	23.28 0.45 0.00	21.17 0.28 0.00	21.95 0.44 0.00	22.96 0.58 0.00	22.77 0.64 0.00	21.44 0.59 0.00	21.67 0.38 0.00	22.84 0.43 0.00	21.94 0.52 0.00	22.11 0.39 0.00	24.50 0.52 0.00	28.30 0.56 0.00	24.71 0.47 0.00	30.62 0.63 0.00	19.15 0.32 0.00	15.87 0.14 0.00
NEG___GEN_MONROE 24207	17.25 -0.47 0.00	19.55 -0.47 0.00	19.66 -0.54 0.00	19.19 -0.54 0.00	20.21 -0.54 0.00	21.94 -0.44 0.00	34.75 -0.74 0.00	23.23 -0.72 0.00	22.59 -0.25 0.00	20.78 -0.11 0.00	21.50 -0.02 0.00	22.57 0.19 0.00	22.41 0.27 0.00	21.00 0.16 0.00	21.38 0.09 0.00	22.41 0.00 0.00	21.38 -0.04 0.00	21.56 -0.15 0.00	23.75 -0.23 0.00	27.29 -0.45 0.00	23.90 -0.34 0.00	29.75 -0.24 0.00	18.53 -0.30 0.00	15.41 -0.32 0.00
NEPA___ENERGY 23901	17.34 -0.39 0.00	19.73 -0.29 0.00	19.75 -0.46 0.00	19.21 -0.52 0.00	20.30 -0.46 0.00	22.14 -0.24 0.00	34.96 -0.52 0.00	23.32 -0.63 0.00	22.78 -0.06 0.00	20.82 -0.07 0.00	21.92 0.40 0.00	23.11 0.73 0.00	23.11 0.98 0.00	21.71 0.87 0.00	21.95 0.66 0.00	22.96 0.55 0.00	21.83 0.41 0.00	21.89 0.17 0.00	24.18 0.20 0.00	27.63 -0.11 0.00	24.04 -0.20 0.00	30.14 0.15 0.00	18.65 -0.18 0.00	15.39 -0.34 0.00
NEVERSINK___HYD 23608	18.26 0.54 0.00	20.60 0.58 0.00	20.83 0.62 0.00	20.34 0.61 0.00	21.41 0.65 0.00	23.28 0.90 0.00	37.17 1.68 0.00	25.19 1.25 0.00	24.04 1.21 0.00	21.80 0.91 0.00	22.47 0.95 0.00	23.38 1.00 0.00	22.95 0.82 0.00	21.07 0.23 0.00	21.44 0.16 0.00	22.76 0.35 0.00	21.88 0.46 0.00	22.20 0.48 0.00	24.59 0.61 0.00	28.65 0.91 0.00	25.15 0.91 0.00	31.72 1.73 0.00	19.90 1.08 0.00	16.41 0.68 0.00

NEWKRMKL_115KV_TB1 55635	18.12 0.39 0.00	20.38 0.36 0.00	20.62 0.41 0.00	20.17 0.44 0.00	21.18 0.43 0.00	22.89 0.51 0.00	36.42 0.93 0.00	24.57 0.63 0.00	23.17 0.34 0.00	21.04 0.16 0.00	21.70 0.19 0.00	22.58 0.20 0.00	22.35 0.21 0.00	21.11 0.27 0.00	21.50 0.21 0.00	22.70 0.29 0.00	21.83 0.41 0.00	22.11 0.39 0.00	24.53 0.54 0.00	28.50 0.76 0.00	24.91 0.66 0.00	30.71 0.72 0.00	19.39 0.57 0.00	16.12 0.39 0.00
NEWTON___FALLS_HYD 23847	17.65 -0.08 0.00	19.75 -0.27 0.00	19.91 -0.30 0.00	19.42 -0.31 0.00	20.56 -0.19 0.00	22.40 0.02 0.00	35.64 0.16 0.00	24.06 0.11 0.00	22.91 0.08 0.00	20.83 -0.06 0.00	21.22 -0.30 0.00	22.04 -0.34 0.00	21.90 -0.23 0.00	20.56 -0.29 0.00	20.93 -0.35 0.00	21.82 -0.58 0.00	20.86 -0.56 0.00	21.28 -0.44 0.00	23.63 -0.35 0.00	27.13 -0.61 0.00	23.59 -0.65 0.00	29.55 -0.44 0.00	17.89 -0.28 0.66	12.90 -0.35 2.48
NGRID_A1_DSASP 323792	16.51 -1.22 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.95 -1.99 0.00	21.50 -1.34 0.00	19.77 -1.12 0.00	20.51 -1.01 0.00	21.64 -0.74 0.00	21.60 -0.53 0.00	20.28 -0.56 0.00	20.64 -0.64 0.00	21.47 -0.93 0.00	20.48 -0.94 0.00	20.62 -1.10 0.00	22.68 -1.31 0.00	25.57 -2.15 0.03	22.36 -1.89 0.00	27.96 -2.03 0.00	17.40 -1.42 0.00	14.56 -1.17 0.00
NGRID_A2_DSASP 323793	16.51 -1.22 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.95 -1.99 0.00	21.50 -1.34 0.00	19.77 -1.12 0.00	20.51 -1.01 0.00	21.64 -0.74 0.00	21.60 -0.53 0.00	20.28 -0.56 0.00	20.64 -0.64 0.00	21.47 -0.93 0.00	20.48 -0.94 0.00	20.62 -1.10 0.00	22.68 -1.31 0.00	25.57 -2.15 0.03	22.36 -1.89 0.00	27.96 -2.03 0.00	17.40 -1.42 0.00	14.56 -1.17 0.00
NGRID_A4_DSASP 323807	16.51 -1.22 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.95 -1.99 0.00	21.50 -1.34 0.00	19.77 -1.12 0.00	20.51 -1.01 0.00	21.64 -0.74 0.00	21.60 -0.53 0.00	20.28 -0.56 0.00	20.64 -0.64 0.00	21.47 -0.93 0.00	20.48 -0.94 0.00	20.62 -1.10 0.00	22.68 -1.31 0.00	25.57 -2.15 0.03	22.36 -1.89 0.00	27.96 -2.03 0.00	17.40 -1.42 0.00	14.56 -1.17 0.00
NIAGARA_115E_LBMP 323715	16.49 -1.24 0.00	18.72 -1.30 0.00	18.80 -1.42 0.00	18.33 -1.40 0.00	19.30 -1.46 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.96 -1.98 0.00	21.52 -1.31 0.00	19.78 -1.10 0.00	20.52 -0.99 0.00	21.66 -0.72 0.00	21.60 -0.53 0.00	20.28 -0.56 0.00	20.64 -0.64 0.00	21.49 -0.92 0.00	20.49 -0.93 0.00	20.64 -1.08 0.00	22.69 -1.30 0.00	25.77 -1.98 0.00	22.53 -1.72 0.00	28.17 -1.82 0.00	17.52 -1.30 0.00	14.72 -1.01 0.00
NIAGARA_115W_LBMP 323714	16.48 -1.24 0.00	18.72 -1.30 0.00	18.80 -1.41 0.00	18.34 -1.39 0.00	19.29 -1.46 0.00	20.92 -1.46 0.00	32.95 -2.54 0.00	21.91 -2.04 0.00	21.46 -1.38 0.00	19.73 -1.15 0.00	20.47 -1.05 0.00	21.59 -0.79 0.00	21.55 -0.58 0.00	20.24 -0.60 0.00	20.60 -0.69 0.00	21.43 -0.98 0.00	20.43 -0.98 0.00	20.58 -1.14 0.00	22.63 -1.36 0.00	25.51 -2.21 0.02	22.30 -1.94 0.00	27.88 -2.10 0.00	17.36 -1.46 0.00	14.52 -1.21 0.00
NIAGARA_230_LBMP 323716	16.64 -1.08 0.00	18.91 -1.11 0.00	18.98 -1.23 0.00	18.52 -1.21 0.00	19.49 -1.26 0.00	21.14 -1.24 0.00	33.32 -2.17 0.00	22.14 -1.80 0.00	21.67 -1.16 0.00	19.93 -0.96 0.00	20.68 -0.83 0.00	21.83 -0.55 0.00	21.78 -0.35 0.00	20.44 -0.41 0.00	20.79 -0.49 0.00	21.65 -0.75 0.00	20.64 -0.78 0.00	20.78 -0.94 0.00	22.86 -1.12 0.00	25.96 -1.78 0.00	22.70 -1.55 0.00	28.40 -1.58 0.00	17.68 -1.14 0.00	14.76 -0.97 0.00
NIAGARA___115KV_198_GIBSON 55903	16.48 -1.25 0.00	18.72 -1.30 0.00	18.80 -1.41 0.00	18.34 -1.39 0.00	19.29 -1.46 0.00	20.92 -1.46 0.00	32.95 -2.54 0.00	21.91 -2.04 0.00	21.46 -1.38 0.00	19.74 -1.15 0.00	20.46 -1.06 0.00	21.58 -0.80 0.00	21.53 -0.60 0.00	20.24 -0.60 0.00	20.60 -0.69 0.00	21.43 -0.98 0.00	20.42 -1.00 0.00	20.58 -1.15 0.00	22.63 -1.36 0.00	25.51 -2.21 0.02	22.30 -1.95 0.00	27.88 -2.11 0.00	17.36 -1.46 0.00	14.52 -1.21 0.00
NIAGARA____ 23760	16.64 -1.08 0.00	18.91 -1.11 0.00	18.98 -1.23 0.00	18.52 -1.21 0.00	19.49 -1.26 0.00	21.14 -1.24 0.00	33.32 -2.17 0.00	22.14 -1.80 0.00	21.67 -1.16 0.00	19.93 -0.96 0.00	20.68 -0.83 0.00	21.83 -0.55 0.00	21.78 -0.35 0.00	20.44 -0.41 0.00	20.79 -0.49 0.00	21.65 -0.75 0.00	20.64 -0.78 0.00	20.78 -0.94 0.00	22.86 -1.12 0.00	25.95 -1.78 0.01	22.70 -1.55 0.00	28.40 -1.58 0.00	17.68 -1.14 0.00	14.76 -0.97 0.00
NINE_MILE_1 23575	17.21 -0.51 0.00	19.46 -0.57 0.00	19.63 -0.58 0.00	19.16 -0.57 0.00	20.17 -0.58 0.00	21.79 -0.59 0.00	34.52 -0.96 0.00	23.28 -0.67 0.00	22.24 -0.60 0.00	20.31 -0.57 0.00	20.96 -0.55 0.00	21.85 -0.54 0.00	21.62 -0.51 0.00	20.34 -0.50 0.00	20.69 -0.60 0.00	21.73 -0.68 0.00	20.80 -0.62 0.00	21.09 -0.63 0.00	23.33 -0.65 0.00	26.98 -0.76 0.00	23.61 -0.64 0.00	29.21 -0.78 0.00	18.34 -0.48 0.00	15.29 -0.44 0.00
NINE_MILE_2 23744	17.22 -0.51 0.00	19.46 -0.56 0.00	19.63 -0.58 0.00	19.16 -0.56 0.00	20.18 -0.57 0.00	21.79 -0.59 0.00	34.52 -0.96 0.00	23.28 -0.67 0.00	22.25 -0.59 0.00	20.32 -0.57 0.00	20.96 -0.55 0.00	21.85 -0.54 0.00	21.62 -0.51 0.00	20.35 -0.50 0.00	20.69 -0.59 0.00	21.73 -0.68 0.00	20.80 -0.62 0.00	21.09 -0.63 0.00	23.33 -0.65 0.00	26.98 -0.76 0.00	23.61 -0.63 0.00	29.21 -0.78 0.00	18.34 -0.48 0.00	15.29 -0.44 0.00
NM_CAPITAL___DRP 24208	18.10 0.38 0.00	20.37 0.35 0.00	20.61 0.40 0.00	20.16 0.44 0.00	21.17 0.42 0.00	22.87 0.49 0.00	36.38 0.90 0.00	24.55 0.60 0.00	23.15 0.32 0.00	21.02 0.14 0.00	21.68 0.16 0.00	22.55 0.17 0.00	22.32 0.19 0.00	21.09 0.24 0.00	21.45 0.17 0.00	22.66 0.25 0.00	21.79 0.37 0.00	22.06 0.34 0.00	24.50 0.51 0.00	28.48 0.73 0.00	24.87 0.64 0.00	30.67 0.69 0.00	19.38 0.56 0.00	16.11 0.38 0.00
NM_CENTRAL___DRP 24181	17.51 -0.21 0.00	19.79 -0.23 0.00	19.96 -0.25 0.00	19.49 -0.24 0.00	20.53 -0.22 0.00	22.20 -0.18 0.00	35.21 -0.28 0.00	23.74 -0.21 0.00	22.69 -0.15 0.00	20.70 -0.18 0.00	21.41 -0.11 0.00	22.35 -0.03 0.00	22.14 0.01 0.00	20.82 -0.02 0.00	21.15 -0.13 0.00	22.21 -0.20 0.00	21.28 -0.14 0.00	21.57 -0.15 0.00	23.90 -0.08 0.00	27.64 -0.11 0.00	24.17 -0.07 0.00	29.91 -0.08 0.00	18.74 -0.09 0.00	15.59 -0.14 0.00
NM_FRONTIER___DRP 24179	16.48 -1.25 0.00	18.72 -1.30 0.00	18.80 -1.41 0.00	18.34 -1.39 0.00	19.29 -1.46 0.00	20.92 -1.46 0.00	32.95 -2.54 0.00	21.91 -2.04 0.00	21.46 -1.38 0.00	19.74 -1.15 0.00	20.46 -1.06 0.00	21.58 -0.80 0.00	21.53 -0.60 0.00	20.24 -0.60 0.00	20.60 -0.69 0.00	21.43 -0.98 0.00	20.42 -1.00 0.00	20.58 -1.15 0.00	22.63 -1.36 0.00	25.51 -2.21 0.02	22.30 -1.95 0.00	27.88 -2.11 0.00	17.36 -1.46 0.00	14.52 -1.21 0.00

NM_ST_REGIS___HYD 24053	17.64 -0.08 0.00	19.88 -0.14 0.00	20.04 -0.17 0.00	19.52 -0.21 0.00	20.59 -0.16 0.00	22.30 -0.08 0.00	35.34 -0.15 0.00	23.90 -0.05 0.00	22.82 -0.01 0.00	20.98 0.09 0.00	21.45 -0.07 0.00	22.16 -0.22 0.00	21.90 -0.23 0.00	20.62 -0.23 0.00	21.16 -0.12 0.00	22.21 -0.20 0.00	21.05 -0.37 0.00	21.32 -0.40 0.00	23.46 -0.53 0.00	27.04 -0.71 0.00	23.56 -0.68 0.00	29.30 -0.69 0.00	17.21 -0.58 1.03	12.64 -0.35 2.74
NORTHPORT___1 23551	18.49 0.77 0.00	21.03 1.01 0.00	21.23 1.02 0.00	20.77 1.05 0.00	21.80 1.04 0.00	40.82 1.43 -17.01	37.72 2.23 0.00	25.55 1.60 0.00	24.49 1.66 0.00	23.36 1.50 -0.98	34.24 1.63 -11.10	31.17 1.70 -7.09	23.66 1.53 0.00	22.26 1.42 0.00	22.44 1.16 0.00	23.94 1.43 -0.10	23.05 1.55 -0.08	23.74 1.63 -0.40	26.15 1.92 -0.24	30.14 2.35 -0.04	26.25 2.02 0.00	32.17 2.18 0.00	20.32 1.50 0.00	16.73 1.00 0.00
NORTHPORT___2 23552	18.49 0.77 0.00	21.03 1.01 0.00	21.23 1.02 0.00	20.77 1.05 0.00	21.80 1.04 0.00	40.82 1.43 -17.01	37.72 2.23 0.00	25.55 1.60 0.00	24.49 1.66 0.00	23.36 1.50 -0.98	34.24 1.63 -11.10	31.17 1.70 -7.09	23.66 1.53 0.00	22.26 1.42 0.00	22.44 1.16 0.00	23.94 1.43 -0.10	23.05 1.55 -0.08	23.74 1.63 -0.40	26.15 1.92 -0.24	30.14 2.35 -0.04	26.25 2.02 0.00	32.17 2.18 0.00	20.32 1.50 0.00	16.73 1.00 0.00
NORTHPORT___3 23553	18.46 0.73 0.00	20.97 0.94 0.00	21.17 0.96 0.00	20.73 1.00 0.00	21.74 0.99 0.00	40.75 1.36 -17.01	37.65 2.17 0.00	25.51 1.56 0.00	24.43 1.59 0.00	23.32 1.46 -0.98	34.13 1.52 -11.10	31.17 1.69 -7.09	23.70 1.57 0.00	22.26 1.41 0.00	22.47 1.19 0.00	23.94 1.43 -0.10	23.04 1.55 -0.08	23.71 1.62 -0.37	26.12 1.90 -0.23	30.12 2.34 -0.04	26.22 1.98 0.00	32.14 2.16 0.00	20.30 1.48 0.00	16.72 0.99 0.00
NORTHPORT___4 23650	18.46 0.73 0.00	20.97 0.94 0.00	21.17 0.96 0.00	20.73 1.00 0.00	21.74 0.99 0.00	40.75 1.36 -17.01	37.65 2.17 0.00	25.51 1.56 0.00	24.43 1.59 0.00	23.32 1.46 -0.98	34.13 1.52 -11.10	31.17 1.69 -7.09	23.70 1.57 0.00	22.26 1.41 0.00	22.47 1.19 0.00	23.94 1.43 -0.10	23.04 1.55 -0.08	23.71 1.62 -0.37	26.12 1.90 -0.23	30.12 2.34 -0.04	26.22 1.98 0.00	32.14 2.16 0.00	20.30 1.48 0.00	16.72 0.99 0.00
NORTHPORT___IC 23718	18.49 0.77 0.00	21.03 1.01 0.00	21.23 1.02 0.00	20.77 1.05 0.00	21.80 1.04 0.00	40.82 1.43 -17.01	37.72 2.23 0.00	25.55 1.60 0.00	24.49 1.66 0.00	23.36 1.50 -0.97	34.24 1.62 -11.10	31.17 1.70 -7.09	23.66 1.53 0.00	22.26 1.42 0.00	22.44 1.16 0.00	23.94 1.43 -0.10	23.05 1.55 -0.08	23.73 1.62 -0.40	26.14 1.91 -0.24	30.14 2.35 -0.04	26.26 2.02 0.00	32.17 2.19 0.00	20.32 1.50 0.00	16.73 1.00 0.00
NORTH___COUNTRY_ESR 323785	18.01 0.28 0.00	20.30 0.28 0.00	20.44 0.22 0.00	19.85 0.12 0.00	20.88 0.13 0.00	22.54 0.16 0.00	35.68 0.19 0.00	24.18 0.23 0.00	23.12 0.28 0.00	21.37 0.48 0.00	21.89 0.37 0.00	22.56 0.18 0.00	22.17 0.04 0.00	20.91 0.07 0.00	21.50 0.22 0.00	22.67 0.25 0.00	21.28 -0.13 0.00	21.65 -0.07 0.00	23.75 -0.23 0.00	27.51 -0.24 0.00	23.84 -0.40 0.00	29.11 -0.88 0.00	16.72 -0.89 1.21	-4.60 -0.68 19.65
NPX_GEN_1385_PROXY 323591	18.49 0.77 0.00	21.03 1.01 0.00	21.23 1.02 0.00	20.77 1.05 0.00	21.80 1.04 0.00	40.81 1.42 -17.01	37.48 1.99 0.00	25.42 1.48 0.00	24.36 1.53 0.00	23.29 1.42 -0.98	34.07 1.45 -11.10	30.85 1.37 -7.09	23.33 1.20 0.00	22.10 1.26 0.00	22.24 0.96 0.00	23.77 1.25 -0.10	22.81 1.31 -0.08	23.58 1.46 -0.40	25.92 1.69 -0.24	29.98 2.19 -0.04	26.11 1.88 0.00	32.18 2.11 -0.09	20.35 1.52 0.00	16.73 1.00 0.00
NPX_GEN_CSC 323557	18.64 0.92 0.00	21.24 1.22 0.00	21.44 1.23 0.00	20.90 1.17 0.00	21.95 1.20 0.00	41.02 1.64 -17.01	37.85 2.36 0.00	25.65 1.70 0.00	24.54 1.70 0.00	23.36 1.50 -0.98	34.23 1.62 -11.10	31.18 1.70 -7.09	23.66 1.53 0.00	22.21 1.37 0.00	22.26 0.98 0.00	23.74 1.21 -0.12	22.92 1.40 -0.10	23.80 1.61 -0.47	26.26 1.98 -0.29	30.24 2.45 -0.05	26.34 2.10 0.00	32.31 2.24 -0.09	20.30 1.48 0.00	16.69 0.96 0.00
NSINS_S_GLNS_FALLS 23858	18.41 0.68 0.00	20.74 0.72 0.00	20.96 0.75 0.00	20.53 0.81 0.00	21.59 0.83 0.00	23.41 1.03 0.00	37.31 1.83 0.00	25.12 1.18 0.00	23.64 0.81 0.00	21.38 0.50 0.00	22.05 0.53 0.00	22.94 0.56 0.00	22.63 0.50 0.00	21.41 0.57 0.00	21.95 0.67 0.00	23.28 0.87 0.00	22.45 1.03 0.00	22.79 1.07 0.00	25.26 1.27 0.00	29.41 1.66 0.00	25.72 1.49 0.00	31.71 1.72 0.00	19.87 1.04 0.00	16.46 0.73 0.00
NUCOR_STEEL___DRP 24197	17.71 -0.01 0.00	20.01 -0.01 0.00	20.19 -0.02 0.00	19.71 -0.02 0.00	20.78 0.03 0.00	22.48 0.11 0.00	35.68 0.19 0.00	23.93 -0.02 0.00	22.93 0.10 0.00	20.90 0.02 0.00	21.61 0.10 0.00	22.66 0.27 0.00	22.45 0.31 0.00	21.11 0.27 0.00	21.33 0.04 0.00	22.48 0.07 0.00	21.55 0.13 0.00	21.91 0.20 0.00	24.26 0.28 0.00	28.00 0.26 0.00	24.51 0.27 0.00	30.21 0.22 0.00	18.95 0.12 0.00	15.69 -0.04 0.00
NUMBER_THREE_WT_PWR 323818	17.84 0.11 0.00	19.83 -0.19 0.00	19.98 -0.23 0.00	19.51 -0.22 0.00	20.69 -0.07 0.00	22.65 0.27 0.00	36.21 0.73 0.00	24.43 0.48 0.00	23.25 0.41 0.00	20.97 0.08 0.00	21.30 -0.22 0.00	22.16 -0.22 0.00	22.08 -0.05 0.00	20.73 -0.12 0.00	21.00 -0.28 0.00	21.75 -0.66 0.00	20.91 -0.50 0.00	21.49 -0.23 0.00	24.06 0.08 0.00	27.47 -0.27 0.00	23.76 -0.48 0.00	29.83 -0.16 0.00	18.56 -0.01 0.25	14.42 -0.41 0.90
NYISO_LBMP_REFERENCE 24008	17.72 0.00 0.00	20.02 0.00 0.00	20.21 0.00 0.00	19.73 0.00 0.00	20.75 0.00 0.00	22.38 0.00 0.00	35.49 0.00 0.00	23.94 0.00 0.00	22.83 0.00 0.00	20.89 0.00 0.00	21.52 0.00 0.00	22.38 0.00 0.00	22.13 0.00 0.00	20.84 0.00 0.00	21.28 0.00 0.00	22.41 0.00 0.00	21.42 0.00 0.00	21.72 0.00 0.00	23.98 0.00 0.00	27.74 0.00 0.00	24.24 0.00 0.00	29.99 0.00 0.00	18.83 0.00 0.00	15.73 0.00 0.00
NYPA_BRENTWD____GT 24164	18.72 0.99 0.00	21.26 1.23 0.00	21.46 1.25 0.00	20.99 1.26 0.00	22.04 1.29 0.00	41.11 1.73 -17.01	38.26 2.77 0.00	25.92 1.97 0.00	24.82 1.98 0.00	23.64 1.78 -0.98	34.52 1.90 -11.10	31.47 1.99 -7.09	23.96 1.83 0.00	22.51 1.67 0.00	22.69 1.41 0.00	24.24 1.68 -0.15	23.39 1.86 -0.12	24.25 1.98 -0.55	26.67 2.35 -0.34	30.63 2.83 -0.06	26.68 2.44 0.00	32.67 2.68 0.00	20.59 1.77 0.00	16.93 1.20 0.00
NYPA_GOWANUS____GT5 24156	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00

NYPA_GOWANUS____GT6 24157	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NYPA_HARLEM_RVR_GT1 24160	18.51 0.79 0.00	20.93 0.91 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.70 0.95 0.00	23.64 1.26 0.00	37.69 2.20 0.00	25.56 1.61 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.03 1.52 0.00	24.01 1.63 0.00	23.67 1.54 0.00	22.33 1.49 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.84 1.85 0.00	30.03 2.28 0.00	26.28 2.03 0.00	32.26 2.27 0.00	20.32 1.50 0.00	16.73 1.00 0.00
NYPA_HARLEM_RVR_GT2 24161	18.51 0.79 0.00	20.93 0.91 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.70 0.95 0.00	23.64 1.26 0.00	37.69 2.20 0.00	25.56 1.61 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.03 1.52 0.00	24.01 1.63 0.00	23.67 1.54 0.00	22.33 1.49 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.84 1.85 0.00	30.03 2.28 0.00	26.28 2.03 0.00	32.26 2.27 0.00	20.32 1.50 0.00	16.73 1.00 0.00
NYPA_KENT____GT 24152	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.42 1.57 0.00	22.72 1.44 0.00	24.05 1.64 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.17 2.43 0.00	26.35 2.11 0.00	32.37 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00
NYPA_POUCH1____GT 24155	18.48 0.76 0.00	20.88 0.86 0.00	21.10 0.88 0.00	20.60 0.87 0.00	21.63 0.88 0.00	23.61 1.23 0.00	37.67 2.18 0.00	25.54 1.60 0.00	24.42 1.59 0.00	22.22 1.33 0.00	22.98 1.46 0.00	23.96 1.58 0.00	23.67 1.54 0.00	22.33 1.49 0.00	22.63 1.35 0.00	23.95 1.54 0.00	23.07 1.66 0.00	23.37 1.65 0.00	25.86 1.87 0.00	30.08 2.33 0.00	26.28 2.04 0.00	32.28 2.29 0.00	20.33 1.50 0.00	16.74 1.01 0.00
NYPA_VERNON____GT2 24162	18.51 0.79 0.00	20.91 0.89 0.00	21.15 0.94 0.00	20.66 0.93 0.00	21.70 0.95 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.65 0.00	24.49 1.66 0.00	22.31 1.42 0.00	23.07 1.55 0.00	24.04 1.66 0.00	23.74 1.61 0.00	22.39 1.55 0.00	22.71 1.43 0.00	24.04 1.64 0.00	23.13 1.72 0.00	23.42 1.70 0.00	25.92 1.94 0.00	30.13 2.38 0.00	26.30 2.06 0.00	32.31 2.32 0.00	20.34 1.51 0.00	16.76 1.03 0.00
NYPA_VERNON____GT3 24163	18.51 0.79 0.00	20.91 0.89 0.00	21.15 0.94 0.00	20.66 0.93 0.00	21.70 0.95 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.65 0.00	24.49 1.66 0.00	22.31 1.42 0.00	23.07 1.55 0.00	24.04 1.66 0.00	23.74 1.61 0.00	22.39 1.55 0.00	22.71 1.43 0.00	24.04 1.64 0.00	23.13 1.72 0.00	23.42 1.70 0.00	25.92 1.94 0.00	30.13 2.38 0.00	26.30 2.06 0.00	32.31 2.32 0.00	20.34 1.51 0.00	16.76 1.03 0.00
NYPA__ASTORIA_CC1 323568	18.49 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.63 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.68 1.39 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.88 1.89 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.73 1.00 0.00
NYPA__ASTORIA_CC2 323569	18.49 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.63 0.00	22.27 1.39 0.00	23.04 1.52 0.00	24.01 1.63 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.68 1.39 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.88 1.89 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.73 1.00 0.00
NYPA__HOLTSVILL 23794	18.68 0.96 0.00	21.23 1.21 0.00	21.44 1.23 0.00	20.95 1.22 0.00	22.00 1.25 0.00	41.07 1.69 -17.01	38.13 2.64 0.00	25.83 1.89 0.00	24.73 1.89 0.00	23.54 1.68 -0.98	34.42 1.80 -11.10	31.36 1.89 -7.09	23.85 1.72 0.00	22.41 1.56 0.00	22.52 1.24 0.00	24.01 1.48 -0.12	23.16 1.65 -0.10	23.98 1.80 -0.46	26.43 2.16 -0.28	30.42 2.63 -0.05	26.49 2.25 0.00	32.43 2.44 0.00	20.45 1.63 0.00	16.83 1.10 0.00
NYPA____HELLGATE_GT1 24158	18.51 0.79 0.00	20.93 0.91 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.70 0.95 0.00	23.64 1.26 0.00	37.69 2.20 0.00	25.56 1.61 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.03 1.52 0.00	24.01 1.63 0.00	23.67 1.54 0.00	22.33 1.49 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.84 1.85 0.00	30.03 2.28 0.00	26.28 2.03 0.00	32.26 2.27 0.00	20.32 1.50 0.00	16.73 1.00 0.00
NYPA____HELLGATE_GT2 24159	18.51 0.79 0.00	20.93 0.91 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.70 0.95 0.00	23.64 1.26 0.00	37.69 2.20 0.00	25.56 1.61 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.03 1.52 0.00	24.01 1.63 0.00	23.67 1.54 0.00	22.33 1.49 0.00	22.65 1.36 0.00	23.99 1.58 0.00	23.07 1.65 0.00	23.36 1.64 0.00	25.84 1.85 0.00	30.03 2.28 0.00	26.28 2.03 0.00	32.26 2.27 0.00	20.32 1.50 0.00	16.73 1.00 0.00
NYS_BARGE__HYD 23848	16.77 -0.95 0.00	19.04 -0.98 0.00	19.11 -1.10 0.00	18.63 -1.09 0.00	19.62 -1.13 0.00	21.42 -0.96 0.00	33.78 -1.71 0.00	22.49 -1.46 0.00	22.05 -0.78 0.00	20.25 -0.63 0.00	21.03 -0.48 0.00	22.20 -0.18 0.00	22.14 0.01 0.00	20.75 -0.09 0.00	21.12 -0.16 0.00	22.03 -0.38 0.00	20.97 -0.45 0.00	21.14 -0.58 0.00	23.25 -0.73 0.00	26.48 -1.27 -0.01	23.15 -1.09 0.00	28.93 -1.06 0.00	17.96 -0.86 0.00	15.01 -0.72 0.00
OAK_ORCHARD__HYD 24046	17.17 -0.55 0.00	19.46 -0.57 0.00	19.57 -0.64 0.00	19.09 -0.64 0.00	20.11 -0.64 0.00	21.81 -0.57 0.00	34.52 -0.97 0.00	23.09 -0.85 0.00	22.43 -0.41 0.00	20.60 -0.28 0.00	21.33 -0.18 0.00	22.39 0.01 0.00	22.24 0.11 0.00	20.86 0.02 0.00	21.23 -0.05 0.00	22.24 -0.17 0.00	21.23 -0.19 0.00	21.43 -0.29 0.00	23.61 -0.37 0.00	27.11 -0.63 0.00	23.73 -0.51 0.00	29.53 -0.46 0.00	18.41 -0.41 0.00	15.31 -0.42 0.00
OAKDALE__35_KV_LOAD 356122	17.73 0.00 0.00	20.08 0.06 0.00	20.24 0.02 0.00	19.74 0.01 0.00	20.84 0.08 0.00	22.58 0.20 0.00	35.84 0.35 0.00	24.25 0.30 0.00	23.22 0.39 0.00	21.14 0.25 0.00	21.91 0.39 0.00	22.88 0.50 0.00	22.67 0.54 0.00	21.35 0.51 0.00	21.65 0.36 0.00	22.79 0.38 0.00	21.84 0.42 0.00	22.08 0.36 0.00	24.45 0.47 0.00	28.26 0.52 0.00	24.69 0.45 0.00	30.59 0.60 0.00	19.15 0.32 0.00	15.87 0.14 0.00

OCC_CHEM___DRP 24175	16.51 -1.21 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.95 -1.99 0.00	21.50 -1.34 0.00	19.78 -1.11 0.00	20.50 -1.02 0.00	21.62 -0.76 0.00	21.58 -0.55 0.00	20.29 -0.56 0.00	20.64 -0.64 0.00	21.48 -0.94 0.00	20.46 -0.96 0.00	20.62 -1.10 0.00	22.68 -1.31 0.00	25.58 -2.14 0.03	22.35 -1.89 0.00	27.96 -2.03 0.00	17.41 -1.42 0.00	14.56 -1.17 0.00
OH_GEN_PROXY 24063	16.69 -1.04 0.00	18.96 -1.06 0.00	19.03 -1.18 0.00	18.57 -1.16 0.00	19.55 -1.20 0.00	21.20 -1.18 0.00	33.43 -2.06 0.00	22.23 -1.72 0.00	21.74 -1.09 0.00	19.99 -0.90 0.00	20.76 -0.75 0.00	21.91 -0.47 0.00	21.86 -0.27 0.00	20.51 -0.33 0.00	20.85 -0.43 0.00	21.73 -0.69 0.00	20.71 -0.71 0.00	20.84 -0.88 0.00	22.94 -1.04 0.00	26.07 -1.67 0.00	22.80 -1.44 0.00	28.62 -1.46 -0.09	17.76 -1.06 0.00	14.82 -0.91 0.00
OLIN_CORP_DRP 24177	16.52 -1.20 0.00	18.76 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.99 -1.39 0.00	33.08 -2.41 0.00	22.01 -1.94 0.00	21.56 -1.28 0.00	19.81 -1.07 0.00	20.54 -0.97 0.00	21.68 -0.70 0.00	21.62 -0.51 0.00	20.31 -0.53 0.00	20.68 -0.60 0.00	21.53 -0.88 0.00	20.50 -0.92 0.00	20.67 -1.05 0.00	22.73 -1.25 0.00	25.82 -1.93 0.00	22.57 -1.67 0.00	28.22 -1.77 0.00	17.55 -1.28 0.00	14.73 -1.00 0.00
OLIN_CORP_DSASP 323712	16.51 -1.22 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.95 -1.99 0.00	21.50 -1.34 0.00	19.77 -1.12 0.00	20.51 -1.01 0.00	21.64 -0.74 0.00	21.60 -0.53 0.00	20.28 -0.56 0.00	20.64 -0.64 0.00	21.47 -0.93 0.00	20.48 -0.94 0.00	20.62 -1.10 0.00	22.68 -1.31 0.00	25.57 -2.15 0.03	22.36 -1.89 0.00	27.96 -2.03 0.00	17.40 -1.42 0.00	14.56 -1.17 0.00
ONEIDA_HERK_LFGE 323681	17.97 0.24 0.00	20.16 0.14 0.00	20.33 0.12 0.00	19.86 0.13 0.00	20.97 0.22 0.00	22.80 0.42 0.00	36.35 0.86 0.00	24.52 0.57 0.00	23.34 0.50 0.00	21.15 0.27 0.00	21.64 0.12 0.00	22.57 0.19 0.00	22.46 0.33 0.00	21.14 0.30 0.00	21.48 0.20 0.00	22.47 0.06 0.00	21.49 0.07 0.00	21.93 0.21 0.00	24.45 0.47 0.00	28.15 0.41 0.00	24.51 0.27 0.00	30.47 0.48 0.00	19.06 0.31 0.08	15.57 0.04 0.19
ONEIDA___115KV_TB4 55905	18.05 0.33 0.00	20.36 0.34 0.00	20.54 0.33 0.00	20.06 0.33 0.00	21.15 0.40 0.00	22.93 0.56 0.00	36.51 1.03 0.00	24.62 0.67 0.00	23.42 0.59 0.00	21.26 0.37 0.00	21.82 0.31 0.00	22.83 0.45 0.00	22.74 0.61 0.00	21.43 0.58 0.00	21.78 0.50 0.00	22.87 0.46 0.00	21.79 0.37 0.00	22.18 0.46 0.00	24.74 0.76 0.00	28.59 0.85 0.00	24.99 0.75 0.00	30.90 0.91 0.00	19.32 0.50 0.00	16.01 0.28 0.00
ONONDAGA_REF_OCCRA 23987	17.64 -0.09 0.00	19.93 -0.09 0.00	20.11 -0.10 0.00	19.63 -0.10 0.00	20.68 -0.07 0.00	22.37 -0.01 0.00	35.50 0.02 0.00	23.95 0.00 0.00	22.85 0.02 0.00	20.83 -0.06 0.00	21.53 0.01 0.00	22.50 0.12 0.00	22.32 0.18 0.00	20.95 0.11 0.00	21.30 0.02 0.00	22.37 -0.04 0.00	21.42 0.00 0.00	21.74 0.02 0.00	24.12 0.13 0.00	27.89 0.14 0.00	24.39 0.15 0.00	30.16 0.17 0.00	18.89 0.06 0.00	15.70 -0.03 0.00
ONONDAGA___COGEN 23986	17.60 -0.12 0.00	19.89 -0.13 0.00	20.07 -0.14 0.00	19.59 -0.14 0.00	20.64 -0.11 0.00	22.31 -0.07 0.00	35.39 -0.10 0.00	23.86 -0.09 0.00	22.80 -0.03 0.00	20.79 -0.09 0.00	21.50 -0.01 0.00	22.46 0.08 0.00	22.25 0.11 0.00	20.91 0.07 0.00	21.23 -0.06 0.00	22.31 -0.10 0.00	21.38 -0.04 0.00	21.70 -0.02 0.00	24.04 0.06 0.00	27.78 0.04 0.00	24.30 0.06 0.00	30.05 0.06 0.00	18.83 0.01 0.00	15.65 -0.08 0.00
ONTARIO___LFGE 23819	17.55 -0.18 0.00	19.86 -0.16 0.00	19.98 -0.23 0.00	19.48 -0.25 0.00	20.56 -0.19 0.00	22.32 -0.06 0.00	35.26 -0.22 0.00	23.61 -0.34 0.00	22.73 -0.11 0.00	20.70 -0.18 0.00	21.66 0.15 0.00	22.77 0.39 0.00	22.57 0.44 0.00	21.21 0.37 0.00	21.40 0.11 0.00	22.48 0.07 0.00	21.57 0.15 0.00	21.92 0.20 0.00	24.22 0.24 0.00	27.84 0.10 0.00	24.29 0.06 0.00	30.13 0.14 0.00	18.76 -0.06 0.00	15.47 -0.26 0.00
ORANGEVILLE_WT_PWR 323706	17.14 -0.58 0.00	19.40 -0.62 0.00	19.45 -0.76 0.00	18.91 -0.82 0.00	19.88 -0.86 0.00	21.61 -0.77 0.00	33.96 -1.53 0.00	22.52 -1.43 0.00	22.00 -0.83 0.00	20.19 -0.70 0.00	21.16 -0.35 0.00	22.44 0.06 0.00	22.43 0.30 0.00	20.93 0.09 0.00	21.23 -0.05 0.00	22.30 -0.11 0.00	21.31 -0.11 0.00	21.45 -0.27 0.00	23.65 -0.34 0.00	27.07 -0.67 0.00	23.56 -0.68 0.00	29.44 -0.55 0.00	18.16 -0.67 0.00	14.94 -0.79 0.00
ORANGEVILLE___ESR 323794	17.14 -0.58 0.00	19.40 -0.62 0.00	19.45 -0.76 0.00	18.91 -0.82 0.00	19.88 -0.86 0.00	21.61 -0.77 0.00	33.96 -1.53 0.00	22.52 -1.43 0.00	22.00 -0.83 0.00	20.19 -0.70 0.00	21.16 -0.35 0.00	22.44 0.06 0.00	22.43 0.30 0.00	20.93 0.09 0.00	21.23 -0.05 0.00	22.30 -0.11 0.00	21.31 -0.11 0.00	21.45 -0.27 0.00	23.65 -0.34 0.00	27.07 -0.67 0.00	23.56 -0.68 0.00	29.44 -0.55 0.00	18.16 -0.67 0.00	14.94 -0.79 0.00
OSWEGATCHIE___HYD 24044	17.65 -0.08 0.00	19.75 -0.27 0.00	19.91 -0.30 0.00	19.42 -0.31 0.00	20.56 -0.19 0.00	22.40 0.02 0.00	35.64 0.16 0.00	24.06 0.11 0.00	22.91 0.08 0.00	20.83 -0.06 0.00	21.22 -0.30 0.00	22.04 -0.34 0.00	21.90 -0.23 0.00	20.56 -0.29 0.00	20.93 -0.35 0.00	21.83 -0.58 0.00	20.86 -0.56 0.00	21.28 -0.44 0.00	23.63 -0.35 0.00	27.13 -0.61 0.00	23.59 -0.65 0.00	29.55 -0.44 0.00	17.89 -0.27 0.66	12.90 -0.35 2.48
OSWEGO___5 23606	17.32 -0.40 0.00	19.58 -0.44 0.00	19.75 -0.46 0.00	19.28 -0.45 0.00	20.30 -0.45 0.00	21.93 -0.45 0.00	34.77 -0.72 0.00	23.43 -0.52 0.00	22.40 -0.44 0.00	20.45 -0.43 0.00	21.12 -0.40 0.00	22.01 -0.37 0.00	21.79 -0.34 0.00	20.50 -0.34 0.00	20.85 -0.43 0.00	21.90 -0.51 0.00	20.97 -0.45 0.00	21.26 -0.45 0.00	23.52 -0.46 0.00	27.19 -0.55 0.00	23.79 -0.45 0.00	29.43 -0.55 0.00	18.47 -0.35 0.00	15.39 -0.34 0.00
OSWEGO___6 23613	17.32 -0.40 0.00	19.58 -0.44 0.00	19.75 -0.46 0.00	19.28 -0.45 0.00	20.30 -0.45 0.00	21.93 -0.45 0.00	34.77 -0.72 0.00	23.43 -0.52 0.00	22.40 -0.44 0.00	20.45 -0.43 0.00	21.12 -0.40 0.00	22.01 -0.37 0.00	21.79 -0.34 0.00	20.50 -0.34 0.00	20.85 -0.43 0.00	21.90 -0.51 0.00	20.97 -0.45 0.00	21.26 -0.45 0.00	23.52 -0.46 0.00	27.19 -0.55 0.00	23.79 -0.45 0.00	29.43 -0.55 0.00	18.47 -0.35 0.00	15.39 -0.34 0.00
OUTOKUMPU-AB___DRP 24206	16.92 -0.80 0.00	19.22 -0.81 0.00	19.28 -0.93 0.00	18.80 -0.93 0.00	19.80 -0.95 0.00	21.54 -0.84 0.00	33.96 -1.53 0.00	22.60 -1.34 0.00	22.16 -0.67 0.00	20.37 -0.52 0.00	21.17 -0.34 0.00	22.36 -0.03 0.00	22.32 0.19 0.00	20.94 0.10 0.00	21.30 0.02 0.00	22.17 -0.24 0.00	21.12 -0.30 0.00	21.29 -0.43 0.00	23.44 -0.55 0.00	26.61 -1.16 -0.03	23.22 -1.02 0.00	29.03 -0.96 0.00	18.03 -0.79 0.00	15.02 -0.70 0.00

OXBOW___BTM 323836	16.72 -1.01 0.00	18.99 -1.03 0.00	19.06 -1.15 0.00	18.59 -1.14 0.00	19.57 -1.18 0.00	21.26 -1.12 0.00	33.50 -1.99 0.00	22.29 -1.65 0.00	21.84 -0.99 0.00	20.09 -0.80 0.00	20.86 -0.65 0.00	22.03 -0.35 0.00	21.98 -0.15 0.00	20.63 -0.22 0.00	20.99 -0.30 0.00	21.84 -0.57 0.00	20.82 -0.60 0.00	20.97 -0.74 0.00	23.08 -0.91 0.00	26.14 -1.63 -0.03	22.82 -1.43 0.00	28.53 -1.46 0.00	17.73 -1.09 0.00	14.80 -0.93 0.00
OXBOW____ 24026	16.72 -1.00 0.00	18.99 -1.03 0.00	19.06 -1.15 0.00	18.59 -1.14 0.00	19.57 -1.18 0.00	21.26 -1.12 0.00	33.50 -1.99 0.00	22.29 -1.65 0.00	21.84 -0.99 0.00	20.10 -0.79 0.00	20.86 -0.66 0.00	22.02 -0.37 0.00	21.96 -0.17 0.00	20.63 -0.21 0.00	20.99 -0.30 0.00	21.84 -0.57 0.00	20.81 -0.61 0.00	20.97 -0.75 0.00	23.08 -0.91 0.00	26.14 -1.63 -0.03	22.81 -1.43 0.00	28.52 -1.46 0.00	17.73 -1.09 0.00	14.80 -0.93 0.00
OXY_CHEM_DSASP 323612	16.51 -1.21 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.95 -1.99 0.00	21.50 -1.34 0.00	19.78 -1.11 0.00	20.50 -1.02 0.00	21.62 -0.76 0.00	21.58 -0.55 0.00	20.29 -0.56 0.00	20.64 -0.64 0.00	21.48 -0.94 0.00	20.46 -0.96 0.00	20.62 -1.10 0.00	22.68 -1.31 0.00	25.58 -2.14 0.03	22.35 -1.89 0.00	27.96 -2.03 0.00	17.41 -1.42 0.00	14.56 -1.17 0.00
OZONE_PARK_ESR 323760	18.67 0.95 0.00	21.07 1.04 0.00	21.31 1.10 0.00	20.80 1.08 0.00	21.85 1.10 0.00	23.82 1.44 0.00	38.06 2.58 0.00	25.81 1.86 0.00	24.68 1.85 0.00	22.48 1.59 0.00	23.25 1.74 0.00	24.24 1.86 0.00	23.93 1.80 0.00	22.56 1.72 0.00	22.89 1.61 0.00	24.23 1.82 0.00	23.32 1.90 0.00	23.60 1.89 0.00	26.13 2.14 0.00	30.39 2.64 0.00	26.53 2.29 0.00	32.60 2.61 0.00	20.50 1.67 0.00	16.89 1.15 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.51 -1.21 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.95 -1.99 0.00	21.50 -1.34 0.00	19.78 -1.11 0.00	20.50 -1.02 0.00	21.62 -0.76 0.00	21.58 -0.55 0.00	20.29 -0.56 0.00	20.64 -0.64 0.00	21.48 -0.94 0.00	20.46 -0.96 0.00	20.62 -1.10 0.00	22.68 -1.31 0.00	25.58 -2.14 0.03	22.35 -1.89 0.00	27.96 -2.03 0.00	17.41 -1.42 0.00	14.56 -1.17 0.00
PACKARD__115KV_DUPONT_184 80571	16.51 -1.21 0.00	18.75 -1.27 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.33 -1.42 0.00	20.96 -1.42 0.00	33.02 -2.47 0.00	21.95 -1.99 0.00	21.50 -1.34 0.00	19.78 -1.11 0.00	20.50 -1.02 0.00	21.62 -0.76 0.00	21.58 -0.55 0.00	20.29 -0.56 0.00	20.64 -0.64 0.00	21.48 -0.94 0.00	20.46 -0.96 0.00	20.62 -1.10 0.00	22.68 -1.31 0.00	25.58 -2.14 0.03	22.35 -1.89 0.00	27.96 -2.03 0.00	17.41 -1.42 0.00	14.56 -1.17 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.70 0.94 0.00	23.64 1.27 0.00	37.72 2.24 0.00	25.60 1.66 0.00	24.49 1.65 0.00	22.29 1.41 0.00	23.06 1.54 0.00	24.01 1.63 0.00	23.68 1.55 0.00	22.34 1.49 0.00	22.65 1.37 0.00	24.00 1.58 0.00	23.08 1.66 0.00	23.37 1.65 0.00	25.85 1.87 0.00	30.06 2.32 0.00	26.28 2.04 0.00	32.27 2.28 0.00	20.32 1.49 0.00	16.73 1.00 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.70 0.95 0.00	23.70 1.33 0.00	37.87 2.38 0.00	25.74 1.80 0.00	24.61 1.78 0.00	22.37 1.49 0.00	23.14 1.62 0.00	24.05 1.67 0.00	23.70 1.57 0.00	22.34 1.49 0.00	22.66 1.38 0.00	24.01 1.60 0.00	23.08 1.66 0.00	23.38 1.66 0.00	25.86 1.88 0.00	30.07 2.33 0.00	26.29 2.05 0.00	32.28 2.29 0.00	20.32 1.49 0.00	16.73 1.01 0.00
PATROON__115KV_TB1 80586	18.16 0.43 0.00	20.43 0.41 0.00	20.67 0.46 0.00	20.22 0.49 0.00	21.24 0.49 0.00	22.95 0.57 0.00	36.51 1.02 0.00	24.64 0.69 0.00	23.24 0.41 0.00	21.11 0.22 0.00	21.77 0.26 0.00	22.66 0.28 0.00	22.42 0.29 0.00	21.18 0.34 0.00	21.57 0.29 0.00	22.78 0.37 0.00	21.91 0.49 0.00	22.19 0.47 0.00	24.62 0.63 0.00	28.61 0.87 0.00	24.99 0.75 0.00	30.82 0.83 0.00	19.45 0.63 0.00	16.17 0.44 0.00
PATTRSNVILLE__SOLAR 323815	18.34 0.62 0.00	20.72 0.70 0.00	20.94 0.73 0.00	20.45 0.73 0.00	21.53 0.78 0.00	23.30 0.92 0.00	36.99 1.51 0.00	24.80 0.85 0.00	23.50 0.66 0.00	21.35 0.46 0.00	22.02 0.50 0.00	22.88 0.50 0.00	22.64 0.50 0.00	21.38 0.53 0.00	21.93 0.65 0.00	23.10 0.69 0.00	22.31 0.89 0.00	22.63 0.91 0.00	24.94 0.96 0.00	29.04 1.30 0.00	25.41 1.17 0.00	31.41 1.42 0.00	19.69 0.86 0.00	16.36 0.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.45 -0.27 0.00	19.83 -0.19 0.00	19.88 -0.33 0.00	19.37 -0.36 0.00	20.42 -0.33 0.00	22.22 -0.16 0.00	35.03 -0.46 0.00	23.30 -0.65 0.00	22.79 -0.04 0.00	20.94 0.06 0.00	21.87 0.35 0.00	23.08 0.70 0.00	23.08 0.95 0.00	21.65 0.80 0.00	21.94 0.65 0.00	22.86 0.45 0.00	21.76 0.34 0.00	21.88 0.16 0.00	24.12 0.14 0.00	27.49 -0.26 -0.01	23.93 -0.31 0.00	29.98 -0.01 0.00	18.60 -0.23 0.00	15.44 -0.29 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.63 0.91 0.00	21.02 1.00 0.00	21.25 1.04 0.00	20.77 1.04 0.00	21.83 1.08 0.00	23.76 1.38 0.00	37.98 2.50 0.00	25.77 1.82 0.00	24.59 1.76 0.00	22.32 1.44 0.00	23.03 1.52 0.00	23.98 1.59 0.00	23.68 1.55 0.00	22.34 1.49 0.00	22.69 1.40 0.00	24.06 1.65 0.00	23.16 1.75 0.00	23.48 1.76 0.00	26.04 2.06 0.00	30.29 2.54 0.00	26.44 2.20 0.00	32.52 2.53 0.00	20.42 1.59 0.00	16.84 1.11 0.00
PEEKSKILL____ 23653	18.41 0.69 0.00	20.78 0.76 0.00	21.01 0.80 0.00	20.53 0.80 0.00	21.56 0.81 0.00	23.48 1.10 0.00	37.49 2.00 0.00	25.39 1.44 0.00	24.25 1.42 0.00	22.04 1.16 0.00	22.78 1.27 0.00	23.74 1.36 0.00	23.44 1.31 0.00	22.11 1.27 0.00	22.44 1.16 0.00	23.77 1.36 0.00	22.87 1.46 0.00	23.16 1.44 0.00	25.67 1.69 0.00	29.86 2.12 0.00	26.06 1.82 0.00	32.06 2.07 0.00	20.16 1.34 0.00	16.64 0.91 0.00
PGE MADISON__WINDPWR 24146	18.68 0.95 0.00	21.09 1.07 0.00	21.29 1.08 0.00	20.80 1.08 0.00	22.08 1.33 0.00	24.06 1.68 0.00	38.50 3.01 0.00	27.05 3.10 0.00	25.82 2.99 0.00	22.78 1.89 0.00	23.44 1.93 0.00	24.45 2.07 0.00	24.37 2.24 0.00	23.30 2.45 0.00	23.59 2.30 0.00	24.87 2.46 0.00	23.61 2.19 0.00	23.16 1.44 0.00	25.94 1.95 0.00	30.03 2.29 0.00	26.33 2.09 0.00	32.24 2.25 0.00	19.75 0.92 0.00	16.26 0.53 0.00
PIERCEFIELD__HYD 23852	17.49 -0.24 0.00	19.71 -0.31 0.00	19.87 -0.34 0.00	19.37 -0.36 0.00	20.44 -0.31 0.00	22.15 -0.23 0.00	35.11 -0.38 0.00	23.73 -0.22 0.00	22.64 -0.19 0.00	20.78 -0.11 0.00	21.24 -0.28 0.00	21.97 -0.41 0.00	21.76 -0.37 0.00	20.46 -0.38 0.00	20.98 -0.31 0.00	22.02 -0.39 0.00	20.91 -0.50 0.00	21.16 -0.56 0.00	23.30 -0.69 0.00	26.81 -0.93 0.00	23.39 -0.85 0.00	29.23 -0.76 0.00	17.27 -0.56 1.00	11.64 -0.31 3.78

PINELAWN_CC_1 323563	18.62 0.90 0.00	21.12 1.10 0.00	21.33 1.12 0.00	20.87 1.15 0.00	21.93 1.18 0.00	40.99 1.61 -17.01	38.17 2.69 0.00	25.86 1.91 0.00	24.75 1.91 0.00	23.56 1.70 -0.98	34.42 1.81 -11.10	31.36 1.89 -7.09	23.89 1.76 0.00	22.45 1.60 0.00	22.66 1.38 0.00	24.32 1.66 -0.25	23.46 1.84 -0.20	24.62 1.96 -0.94	26.87 2.30 -0.58	30.62 2.78 -0.09	26.61 2.37 0.00	32.62 2.63 0.00	20.56 1.73 0.00	16.90 1.17 0.00
PJM_GEN_HTP_PROXY 323702	18.52 0.80 0.00	20.91 0.89 0.00	21.16 0.95 0.00	20.66 0.94 0.00	21.70 0.95 0.00	23.64 1.26 0.00	37.78 2.29 0.00	25.59 1.64 0.00	24.48 1.65 0.00	22.29 1.40 0.00	23.05 1.53 0.00	24.02 1.64 0.00	23.73 1.60 0.00	22.38 1.54 0.00	22.71 1.42 0.00	24.02 1.61 0.00	23.12 1.70 0.00	23.39 1.68 0.00	25.91 1.92 0.00	30.12 2.38 0.00	25.09 2.05 1.21	33.65 2.32 -1.34	20.33 1.50 0.00	16.76 1.03 0.00
PJM_GEN_KEystone 24065	11.33 0.07 6.47	20.16 0.14 0.00	20.31 0.10 0.00	19.81 0.08 0.00	20.12 0.11 0.75	22.72 0.35 0.00	36.09 0.60 0.00	24.25 0.31 0.00	23.39 0.55 0.00	21.35 0.46 0.00	22.23 0.71 0.00	23.29 0.91 0.00	23.15 1.02 0.00	21.75 0.90 0.00	22.00 0.71 0.00	23.15 0.74 0.00	22.18 0.76 0.00	22.36 0.64 0.00	24.72 0.74 0.00	28.55 0.81 0.00	16.11 0.67 8.80	39.68 0.91 -8.78	19.36 0.53 0.00	15.98 0.25 0.00
PJM_GEN_NEPTUNE_PROXY 323594	18.46 0.73 0.00	20.91 0.89 0.00	21.12 0.91 0.00	20.69 0.96 0.00	21.75 1.00 0.00	40.80 1.41 -17.01	37.99 2.50 0.00	25.73 1.78 0.00	24.63 1.79 0.00	23.45 1.58 -0.98	34.31 1.70 -11.10	31.30 1.82 -7.09	23.84 1.71 0.00	22.43 1.58 0.00	22.67 1.38 0.00	24.10 1.66 -0.03	23.22 1.78 -0.02	23.68 1.85 -0.11	26.20 2.15 -0.06	30.35 2.60 -0.01	25.24 2.21 1.21	33.78 2.45 -1.34	20.44 1.62 0.00	16.83 1.10 0.00
PJM_GEN_VFT_PROXY 323633	18.45 0.73 0.00	20.82 0.80 0.00	21.06 0.85 0.00	20.57 0.84 0.00	21.60 0.85 0.00	23.55 1.17 0.00	37.61 2.12 0.00	25.48 1.54 0.00	24.38 1.54 0.00	22.19 1.30 0.00	22.95 1.44 0.00	23.92 1.54 0.00	23.62 1.49 0.00	22.28 1.44 0.00	22.61 1.32 0.00	23.92 1.51 0.00	23.02 1.60 0.00	23.30 1.58 0.00	25.79 1.80 0.00	30.00 2.25 0.00	24.97 1.94 1.21	33.51 2.18 -1.34	20.25 1.42 0.00	16.69 0.96 0.00
PLATSBURG_115KV_PMLD1 355749	18.45 0.73 0.00	20.75 0.72 0.00	20.86 0.65 0.00	20.22 0.49 0.00	21.26 0.51 0.00	23.07 0.69 0.00	36.57 1.09 0.00	24.78 0.83 0.00	23.62 0.78 0.00	21.82 0.93 0.00	22.40 0.88 0.00	23.13 0.75 0.00	22.59 0.46 0.00	21.35 0.51 0.00	21.90 0.62 0.00	23.26 0.85 0.00	21.72 0.30 0.00	22.14 0.42 0.00	24.27 0.28 0.00	28.17 0.43 0.00	24.36 0.12 0.00	29.40 -0.59 0.00	16.68 -0.91 1.23	-4.14 -0.79 19.08
PLEASANTVLY___LBMP 24000	18.37 0.64 0.00	20.72 0.70 0.00	20.96 0.74 0.00	20.49 0.76 0.00	21.52 0.77 0.00	23.39 1.01 0.00	37.31 1.82 0.00	25.26 1.32 0.00	24.08 1.25 0.00	21.87 0.98 0.00	22.58 1.07 0.00	23.53 1.15 0.00	23.23 1.10 0.00	21.92 1.08 0.00	22.24 0.96 0.00	23.55 1.14 0.00	22.66 1.24 0.00	22.97 1.25 0.00	25.48 1.49 0.00	29.64 1.90 0.00	25.89 1.64 0.00	31.84 1.85 0.00	20.03 1.21 0.00	16.56 0.83 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	18.47 0.74 0.00	20.83 0.81 0.00	21.08 0.86 0.00	20.60 0.86 0.00	21.64 0.89 0.00	23.55 1.17 0.00	37.60 2.12 0.00	25.47 1.53 0.00	24.32 1.48 0.00	22.11 1.22 0.00	22.84 1.33 0.00	23.81 1.43 0.00	23.51 1.38 0.00	22.16 1.32 0.00	22.50 1.22 0.00	23.82 1.41 0.00	22.92 1.51 0.00	23.23 1.51 0.00	25.74 1.76 0.00	29.94 2.20 0.00	26.13 1.89 0.00	32.13 2.14 0.00	20.21 1.39 0.00	16.68 0.96 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.47 0.74 0.00	20.83 0.81 0.00	21.08 0.86 0.00	20.60 0.86 0.00	21.64 0.89 0.00	23.55 1.17 0.00	37.60 2.12 0.00	25.47 1.53 0.00	24.32 1.48 0.00	22.11 1.22 0.00	22.84 1.33 0.00	23.81 1.43 0.00	23.51 1.38 0.00	22.16 1.32 0.00	22.50 1.22 0.00	23.82 1.41 0.00	22.92 1.51 0.00	23.23 1.51 0.00	25.74 1.76 0.00	29.94 2.20 0.00	26.13 1.89 0.00	32.13 2.14 0.00	20.21 1.39 0.00	16.68 0.96 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.67 0.95 0.00	21.06 1.04 0.00	21.28 1.07 0.00	20.79 1.07 0.00	21.87 1.12 0.00	23.79 1.41 0.00	38.02 2.53 0.00	25.85 1.90 0.00	24.64 1.81 0.00	22.34 1.45 0.00	23.03 1.51 0.00	23.96 1.58 0.00	23.67 1.53 0.00	22.32 1.48 0.00	22.69 1.40 0.00	24.13 1.72 0.00	23.25 1.83 0.00	23.57 1.85 0.00	26.16 2.17 0.00	30.42 2.67 0.00	26.57 2.33 0.00	32.68 2.69 0.00	20.51 1.69 0.00	16.91 1.18 0.00
POLETTI____ 23519	18.50 0.77 0.00	20.89 0.87 0.00	21.13 0.92 0.00	20.64 0.91 0.00	21.66 0.91 0.00	23.57 1.20 0.00	37.64 2.15 0.00	25.50 1.55 0.00	24.40 1.56 0.00	22.21 1.32 0.00	22.99 1.47 0.00	23.95 1.57 0.00	23.66 1.53 0.00	22.32 1.47 0.00	22.64 1.35 0.00	23.96 1.55 0.00	23.06 1.64 0.00	23.34 1.62 0.00	25.82 1.84 0.00	30.03 2.28 0.00	26.21 1.98 0.00	32.21 2.22 0.00	20.26 1.44 0.00	16.71 0.98 0.00
POMONA___ESR 323819	18.42 0.69 0.00	20.78 0.76 0.00	21.01 0.80 0.00	20.52 0.79 0.00	21.56 0.81 0.00	23.49 1.11 0.00	37.50 2.01 0.00	25.40 1.46 0.00	24.27 1.43 0.00	22.06 1.18 0.00	22.81 1.29 0.00	23.78 1.40 0.00	23.49 1.36 0.00	22.14 1.30 0.00	22.49 1.20 0.00	23.82 1.41 0.00	22.92 1.50 0.00	23.20 1.48 0.00	25.70 1.71 0.00	29.89 2.15 0.00	26.08 1.84 0.00	32.09 2.10 0.00	20.18 1.36 0.00	16.65 0.92 0.00
PORT_JEFF_3 23555	18.74 1.01 0.00	21.29 1.27 0.00	21.49 1.28 0.00	21.00 1.27 0.00	22.06 1.31 0.00	41.14 1.76 -17.01	38.24 2.75 0.00	25.90 1.96 0.00	24.80 1.96 0.00	23.60 1.74 -0.98	34.47 1.86 -11.10	31.42 1.95 -7.09	23.91 1.78 0.00	22.46 1.62 0.00	22.59 1.30 0.00	24.04 1.51 -0.12	23.21 1.69 -0.10	24.04 1.85 -0.47	26.50 2.23 -0.29	30.49 2.70 -0.05	26.56 2.32 0.00	32.51 2.52 0.00	20.49 1.67 0.00	16.88 1.15 0.00
PORT_JEFF_4 23616	18.74 1.01 0.00	21.29 1.27 0.00	21.49 1.28 0.00	21.00 1.27 0.00	22.06 1.31 0.00	41.14 1.76 -17.01	38.24 2.75 0.00	25.90 1.96 0.00	24.80 1.96 0.00	23.60 1.74 -0.98	34.47 1.86 -11.10	31.42 1.95 -7.09	23.91 1.78 0.00	22.46 1.62 0.00	22.59 1.30 0.00	24.04 1.51 -0.12	23.21 1.69 -0.10	24.04 1.85 -0.47	26.50 2.23 -0.29	30.49 2.70 -0.05	26.56 2.32 0.00	32.51 2.52 0.00	20.49 1.67 0.00	16.88 1.15 0.00
PORT_JEFF_IC 23713	18.75 1.02 0.00	21.30 1.28 0.00	21.50 1.29 0.00	21.01 1.28 0.00	22.07 1.32 0.00	41.15 1.77 -17.01	38.26 2.77 0.00	25.92 1.98 0.00	24.81 1.98 0.00	23.62 1.76 -0.97	34.48 1.87 -11.10	31.43 1.96 -7.09	23.92 1.79 0.00	22.47 1.63 0.00	22.60 1.31 0.00	24.03 1.49 -0.13	23.19 1.67 -0.10	24.04 1.83 -0.49	26.49 2.21 -0.30	30.46 2.67 -0.05	26.54 2.30 0.00	32.48 2.50 0.00	20.48 1.66 0.00	16.89 1.16 0.00

PPL PILGRIM_ST_GT1 24216	18.72 0.99 0.00	21.26 1.23 0.00	21.46 1.25 0.00	20.99 1.26 0.00	22.04 1.29 0.00	41.11 1.73 -17.01	38.26 2.77 0.00	25.92 1.97 0.00	24.82 1.98 0.00	23.64 1.78 -0.98	34.52 1.90 -11.10	31.47 1.99 -7.09	23.96 1.83 0.00	22.51 1.67 0.00	22.69 1.41 0.00	24.24 1.68 -0.15	23.39 1.86 -0.12	24.25 1.98 -0.55	26.67 2.35 -0.34	30.63 2.83 -0.06	26.68 2.44 0.00	32.67 2.68 0.00	20.59 1.77 0.00	16.93 1.20 0.00
PPL PILGRIM_ST_GT2 24217	18.72 0.99 0.00	21.26 1.23 0.00	21.46 1.25 0.00	20.99 1.26 0.00	22.04 1.29 0.00	41.11 1.73 -17.01	38.26 2.77 0.00	25.92 1.97 0.00	24.82 1.98 0.00	23.64 1.78 -0.98	34.52 1.90 -11.10	31.47 1.99 -7.09	23.96 1.83 0.00	22.51 1.67 0.00	22.69 1.41 0.00	24.24 1.68 -0.15	23.39 1.86 -0.12	24.25 1.98 -0.55	26.67 2.35 -0.34	30.63 2.83 -0.06	26.68 2.44 0.00	32.67 2.68 0.00	20.59 1.77 0.00	16.93 1.20 0.00
PPL_SHRM_GT3 24213	18.66 0.93 0.00	21.26 1.24 0.00	21.46 1.25 0.00	20.91 1.18 0.00	21.96 1.21 0.00	41.04 1.66 -17.01	37.85 2.36 0.00	25.64 1.70 0.00	24.52 1.69 0.00	23.35 1.48 -0.98	34.21 1.59 -11.10	31.15 1.68 -7.09	23.63 1.50 0.00	22.19 1.35 0.00	22.22 0.94 0.00	23.72 1.18 -0.13	22.88 1.36 -0.10	23.79 1.60 -0.48	26.25 1.97 -0.29	30.24 2.45 -0.05	26.35 2.11 0.00	32.22 2.23 0.00	20.30 1.47 0.00	16.69 0.96 0.00
PPL_SHRM_GT4 24214	18.66 0.93 0.00	21.26 1.24 0.00	21.46 1.25 0.00	20.91 1.18 0.00	21.96 1.21 0.00	41.04 1.66 -17.01	37.85 2.36 0.00	25.64 1.70 0.00	24.52 1.69 0.00	23.35 1.48 -0.98	34.21 1.59 -11.10	31.15 1.68 -7.09	23.63 1.50 0.00	22.19 1.35 0.00	22.22 0.94 0.00	23.72 1.18 -0.13	22.88 1.36 -0.10	23.79 1.60 -0.48	26.25 1.97 -0.29	30.24 2.45 -0.05	26.35 2.11 0.00	32.22 2.23 0.00	20.30 1.47 0.00	16.69 0.96 0.00
PROJECT___ORANGE 1 24174	17.52 -0.21 0.00	19.80 -0.22 0.00	19.97 -0.24 0.00	19.49 -0.24 0.00	20.54 -0.21 0.00	22.21 -0.17 0.00	35.22 -0.27 0.00	23.75 -0.20 0.00	22.70 -0.13 0.00	20.72 -0.17 0.00	21.43 -0.09 0.00	22.37 -0.01 0.00	22.16 0.03 0.00	20.84 -0.01 0.00	21.17 -0.11 0.00	22.24 -0.17 0.00	21.30 -0.12 0.00	21.60 -0.12 0.00	23.92 -0.07 0.00	27.66 -0.09 0.00	24.19 -0.05 0.00	29.92 -0.06 0.00	18.75 -0.07 0.00	15.59 -0.14 0.00
PROJECT___ORANGE 2 24166	17.52 -0.21 0.00	19.80 -0.22 0.00	19.97 -0.24 0.00	19.49 -0.24 0.00	20.54 -0.21 0.00	22.21 -0.17 0.00	35.22 -0.27 0.00	23.75 -0.20 0.00	22.70 -0.13 0.00	20.72 -0.17 0.00	21.43 -0.09 0.00	22.37 -0.01 0.00	22.16 0.03 0.00	20.84 -0.01 0.00	21.17 -0.11 0.00	22.24 -0.17 0.00	21.30 -0.12 0.00	21.60 -0.12 0.00	23.92 -0.07 0.00	27.66 -0.09 0.00	24.19 -0.05 0.00	29.92 -0.06 0.00	18.75 -0.07 0.00	15.59 -0.14 0.00
PUCKETT___SOLAR 323809	17.96 0.23 0.00	20.33 0.31 0.00	20.49 0.28 0.00	19.99 0.26 0.00	21.13 0.38 0.00	22.93 0.56 0.00	36.48 1.00 0.00	24.79 0.85 0.00	23.70 0.86 0.00	21.39 0.50 0.00	22.08 0.57 0.00	23.11 0.73 0.00	22.97 0.84 0.00	21.66 0.81 0.00	21.94 0.66 0.00	23.06 0.65 0.00	22.13 0.71 0.00	22.29 0.57 0.00	24.77 0.79 0.00	28.68 0.94 0.00	25.07 0.83 0.00	30.94 0.95 0.00	19.26 0.43 0.00	15.95 0.22 0.00
PYRITES___HYD 24023	17.81 0.09 0.00	20.09 0.08 0.00	20.26 0.04 0.00	19.75 0.02 0.00	20.83 0.08 0.00	22.53 0.15 0.00	35.72 0.23 0.00	24.12 0.18 0.00	23.00 0.17 0.00	21.01 0.13 0.00	21.44 -0.08 0.00	22.20 -0.18 0.00	22.08 -0.05 0.00	20.79 -0.05 0.00	21.25 -0.03 0.00	22.33 -0.08 0.00	21.23 -0.19 0.00	21.58 -0.14 0.00	23.71 -0.28 0.00	27.35 -0.39 0.00	23.91 -0.33 0.00	29.84 -0.15 0.00	17.60 -0.21 1.02	11.59 -0.03 4.12
QUAKERRD_115KV_BK1 80622	16.87 -0.86 0.00	19.10 -0.93 0.00	19.22 -0.99 0.00	18.76 -0.97 0.00	19.76 -0.99 0.00	21.41 -0.97 0.00	33.91 -1.58 0.00	22.73 -1.22 0.00	21.98 -0.85 0.00	20.17 -0.72 0.00	20.88 -0.64 0.00	21.88 -0.51 0.00	21.70 -0.43 0.00	20.38 -0.47 0.00	20.74 -0.55 0.00	21.72 -0.69 0.00	20.75 -0.67 0.00	21.00 -0.72 0.00	23.16 -0.82 0.00	26.63 -1.11 0.00	23.30 -0.94 0.00	28.93 -1.05 0.00	18.07 -0.76 0.00	15.02 -0.71 0.00
QUENSBRY_115KV_TB8 356137	18.41 0.68 0.00	20.74 0.72 0.00	20.96 0.75 0.00	20.54 0.81 0.00	21.59 0.84 0.00	23.42 1.04 0.00	37.35 1.86 0.00	25.15 1.21 0.00	23.66 0.82 0.00	21.40 0.51 0.00	22.06 0.54 0.00	22.95 0.57 0.00	22.65 0.51 0.00	21.43 0.58 0.00	21.97 0.68 0.00	23.31 0.89 0.00	22.48 1.06 0.00	22.82 1.11 0.00	25.27 1.29 0.00	29.43 1.69 0.00	25.75 1.51 0.00	31.73 1.74 0.00	19.88 1.05 0.00	16.46 0.74 0.00
RAMAPO___LBMP 323565	18.36 0.64 0.00	20.72 0.70 0.00	20.94 0.73 0.00	20.46 0.73 0.00	21.50 0.75 0.00	23.42 1.04 0.00	37.37 1.88 0.00	25.31 1.37 0.00	24.18 1.35 0.00	21.98 1.10 0.00	22.72 1.20 0.00	23.68 1.30 0.00	23.40 1.27 0.00	22.06 1.22 0.00	22.39 1.11 0.00	23.72 1.31 0.00	22.82 1.40 0.00	23.10 1.38 0.00	25.59 1.61 0.00	29.76 2.02 0.00	25.99 1.74 0.00	31.97 1.98 0.00	20.11 1.29 0.00	16.59 0.86 0.00
RANKINE____ 23646	17.16 -0.57 0.00	19.48 -0.54 0.00	19.53 -0.69 0.00	19.02 -0.71 0.00	20.04 -0.71 0.00	21.80 -0.58 0.00	34.35 -1.13 0.00	22.86 -1.09 0.00	22.37 -0.46 0.00	20.56 -0.33 0.00	21.46 -0.06 0.00	22.67 0.28 0.00	22.65 0.52 0.00	21.24 0.40 0.00	21.57 0.28 0.00	22.50 0.09 0.00	21.42 0.00 0.00	21.55 -0.17 0.00	23.77 -0.22 0.00	27.08 -0.67 -0.01	23.60 -0.64 0.00	29.54 -0.45 0.00	18.30 -0.52 0.00	15.18 -0.54 0.00
RAVENSWOOD_GT2_1 24244	18.52 0.79 0.00	20.90 0.88 0.00	21.13 0.92 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.57 1.62 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.74 1.01 0.00
RAVENSWOOD_GT2_2 24245	18.52 0.79 0.00	20.90 0.88 0.00	21.13 0.92 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.57 1.62 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.74 1.01 0.00
RAVENSWOOD_GT2_3 24246	18.52 0.80 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.75 2.27 0.00	25.58 1.64 0.00	24.46 1.63 0.00	22.27 1.38 0.00	23.04 1.52 0.00	24.00 1.62 0.00	23.71 1.58 0.00	22.36 1.51 0.00	22.68 1.40 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.89 1.91 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.30 2.31 0.00	20.32 1.49 0.00	16.75 1.02 0.00

RAVENSWOOD_GT2_4 24247	18.52 0.80 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.75 2.27 0.00	25.58 1.64 0.00	24.46 1.63 0.00	22.27 1.38 0.00	23.04 1.52 0.00	24.00 1.62 0.00	23.71 1.58 0.00	22.36 1.51 0.00	22.68 1.40 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.89 1.91 0.00	30.11 2.36 0.00	26.27 2.04 0.00	32.30 2.31 0.00	20.32 1.49 0.00	16.75 1.02 0.00
RAVENSWOOD_GT3_1 24248	18.52 0.79 0.00	20.90 0.88 0.00	21.13 0.92 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.57 1.62 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD_GT3_2 24249	18.52 0.79 0.00	20.90 0.88 0.00	21.13 0.92 0.00	20.64 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.57 1.62 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD_GT3_3 24250	18.54 0.81 0.00	20.92 0.90 0.00	21.16 0.95 0.00	20.67 0.94 0.00	21.71 0.96 0.00	23.66 1.28 0.00	37.79 2.31 0.00	25.61 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.54 0.00	24.03 1.65 0.00	23.74 1.60 0.00	22.39 1.55 0.00	22.71 1.43 0.00	24.04 1.63 0.00	23.13 1.71 0.00	23.41 1.70 0.00	25.92 1.94 0.00	30.14 2.40 0.00	26.31 2.07 0.00	32.33 2.34 0.00	20.34 1.51 0.00	16.77 1.04 0.00
RAVENSWOOD_GT3_4 24251	18.54 0.81 0.00	20.92 0.90 0.00	21.16 0.95 0.00	20.67 0.94 0.00	21.71 0.96 0.00	23.66 1.28 0.00	37.79 2.31 0.00	25.61 1.66 0.00	24.49 1.66 0.00	22.29 1.41 0.00	23.06 1.54 0.00	24.03 1.65 0.00	23.74 1.60 0.00	22.39 1.55 0.00	22.71 1.43 0.00	24.04 1.63 0.00	23.13 1.71 0.00	23.41 1.70 0.00	25.92 1.94 0.00	30.14 2.40 0.00	26.31 2.07 0.00	32.33 2.34 0.00	20.34 1.51 0.00	16.77 1.04 0.00
RAVENSWOOD_GT_1 23729	18.51 0.79 0.00	20.91 0.89 0.00	21.15 0.94 0.00	20.66 0.93 0.00	21.70 0.95 0.00	23.64 1.26 0.00	37.76 2.28 0.00	25.60 1.65 0.00	24.49 1.66 0.00	22.31 1.42 0.00	23.07 1.55 0.00	24.05 1.66 0.00	23.75 1.61 0.00	22.39 1.55 0.00	22.71 1.43 0.00	24.05 1.64 0.00	23.14 1.72 0.00	23.42 1.70 0.00	25.92 1.94 0.00	30.13 2.38 0.00	26.31 2.07 0.00	32.31 2.32 0.00	20.34 1.51 0.00	16.76 1.03 0.00
RAVENSWOOD_GT_10 24258	18.52 0.79 0.00	20.90 0.88 0.00	21.13 0.92 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.57 1.62 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD_GT_11 24259	18.52 0.79 0.00	20.90 0.88 0.00	21.13 0.92 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.57 1.62 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD_GT_4 24252	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.75 2.26 0.00	25.57 1.63 0.00	24.46 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.35 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD_GT_5 24254	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.75 2.26 0.00	25.57 1.63 0.00	24.46 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.35 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD_GT_6 24253	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.75 2.26 0.00	25.57 1.63 0.00	24.46 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.35 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD_GT_7 24255	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.69 0.94 0.00	23.64 1.26 0.00	37.75 2.26 0.00	25.57 1.63 0.00	24.46 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.35 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.52 0.79 0.00	20.90 0.88 0.00	21.13 0.92 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.57 1.62 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD_GT_9 24257	18.52 0.79 0.00	20.90 0.88 0.00	21.13 0.92 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.57 1.62 0.00	24.45 1.62 0.00	22.26 1.37 0.00	23.02 1.51 0.00	23.99 1.61 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.10 1.68 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.30 0.00	20.31 1.48 0.00	16.75 1.02 0.00
RAVENSWOOD___1 23533	18.49 0.77 0.00	20.88 0.86 0.00	21.12 0.91 0.00	20.63 0.90 0.00	21.67 0.92 0.00	23.60 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.62 0.00	22.27 1.39 0.00	23.03 1.51 0.00	24.01 1.63 0.00	23.70 1.58 0.00	22.36 1.51 0.00	22.68 1.40 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.89 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.74 1.01 0.00

RAVENSWOOD___2 23534	18.49 0.77 0.00	20.88 0.86 0.00	21.12 0.91 0.00	20.63 0.90 0.00	21.67 0.92 0.00	23.60 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.62 0.00	22.27 1.39 0.00	23.03 1.51 0.00	24.01 1.63 0.00	23.70 1.58 0.00	22.36 1.51 0.00	22.68 1.40 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.89 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.74 1.01 0.00
RAVENSWOOD___3 23535	18.52 0.79 0.00	20.90 0.88 0.00	21.14 0.93 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.63 1.25 0.00	37.74 2.26 0.00	25.57 1.62 0.00	24.46 1.63 0.00	22.26 1.37 0.00	23.02 1.51 0.00	24.00 1.61 0.00	23.70 1.57 0.00	22.36 1.51 0.00	22.67 1.39 0.00	24.00 1.59 0.00	23.09 1.67 0.00	23.38 1.66 0.00	25.88 1.90 0.00	30.10 2.35 0.00	26.27 2.03 0.00	32.28 2.29 0.00	20.31 1.49 0.00	16.75 1.02 0.00
RAVENSWOOD___4 23820	18.49 0.77 0.00	20.88 0.86 0.00	21.12 0.91 0.00	20.63 0.90 0.00	21.67 0.92 0.00	23.60 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.62 0.00	22.27 1.39 0.00	23.03 1.51 0.00	24.01 1.63 0.00	23.70 1.58 0.00	22.36 1.51 0.00	22.68 1.40 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.89 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.27 2.28 0.00	20.31 1.49 0.00	16.74 1.01 0.00
RCPI_TRUST___DRP 24196	18.55 0.82 0.00	20.94 0.92 0.00	21.18 0.97 0.00	20.68 0.96 0.00	21.72 0.97 0.00	23.67 1.30 0.00	37.82 2.34 0.00	25.63 1.68 0.00	24.51 1.68 0.00	22.31 1.43 0.00	23.09 1.57 0.00	24.06 1.68 0.00	23.77 1.64 0.00	22.42 1.57 0.00	22.74 1.46 0.00	24.06 1.65 0.00	23.15 1.73 0.00	23.43 1.71 0.00	25.94 1.95 0.00	30.16 2.42 0.00	26.32 2.08 0.00	32.34 2.36 0.00	20.35 1.52 0.00	16.78 1.04 0.00
RED___ROCHESTER 323720	17.25 -0.48 0.00	19.53 -0.49 0.00	19.64 -0.56 0.00	19.17 -0.56 0.00	20.19 -0.56 0.00	21.90 -0.48 0.00	34.67 -0.81 0.00	23.20 -0.75 0.00	22.55 -0.29 0.00	20.71 -0.17 0.00	21.45 -0.06 0.00	22.51 0.13 0.00	22.35 0.22 0.00	20.96 0.12 0.00	21.35 0.07 0.00	22.36 -0.05 0.00	21.35 -0.07 0.00	21.56 -0.16 0.00	23.76 -0.23 0.00	27.28 -0.46 0.00	23.88 -0.36 0.00	29.71 -0.28 0.00	18.52 -0.31 0.00	15.38 -0.35 0.00
REGAN___SOLAR 323812	19.63 1.91 0.00	22.22 2.21 0.00	22.40 2.19 0.00	21.83 2.10 0.00	23.08 2.33 0.00	25.16 2.78 0.00	39.76 4.27 0.00	25.67 1.73 0.00	23.67 0.84 0.00	21.19 0.31 0.00	22.07 0.55 0.00	22.39 0.01 0.00	22.23 0.10 0.00	21.43 0.59 0.00	22.33 1.04 0.00	24.39 1.98 0.00	24.04 2.62 0.00	24.16 2.44 0.00	25.80 1.82 0.00	31.18 3.44 0.00	27.39 3.15 0.00	33.94 3.95 0.00	21.01 2.19 0.00	17.37 1.64 0.00
RENSSELAER___COGEN 23796	18.07 0.35 0.00	20.34 0.32 0.00	20.58 0.37 0.00	20.13 0.40 0.00	21.15 0.40 0.00	22.84 0.47 0.00	36.35 0.86 0.00	24.52 0.57 0.00	23.12 0.28 0.00	20.99 0.10 0.00	21.64 0.12 0.00	22.51 0.13 0.00	22.27 0.14 0.00	21.04 0.20 0.00	21.42 0.13 0.00	22.61 0.20 0.00	21.75 0.33 0.00	22.03 0.31 0.00	24.46 0.47 0.00	28.42 0.68 0.00	24.83 0.59 0.00	30.62 0.64 0.00	19.34 0.52 0.00	16.08 0.35 0.00
REPUBLIC_115KV_BARTNBRK 55605	19.00 1.28 0.00	21.33 1.31 0.00	21.59 1.38 0.00	21.19 1.46 0.00	22.31 1.56 0.00	24.30 1.92 0.00	38.78 3.29 0.00	26.12 2.17 0.00	24.34 1.51 0.00	22.04 1.15 0.00	22.76 1.24 0.00	23.65 1.27 0.00	23.29 1.16 0.00	22.08 1.24 0.00	22.67 1.39 0.00	24.16 1.75 0.00	23.33 1.91 0.00	23.68 1.97 0.00	26.15 2.16 0.00	30.52 2.78 0.00	26.77 2.53 0.00	32.96 2.97 0.00	20.58 1.75 0.00	16.98 1.26 0.00
REVERE_CPPR_DRP 24186	18.19 0.47 0.00	20.49 0.46 0.00	20.65 0.44 0.00	20.17 0.44 0.00	21.28 0.53 0.00	23.12 0.74 0.00	36.85 1.37 0.00	24.85 0.90 0.00	23.64 0.81 0.00	21.42 0.53 0.00	21.94 0.42 0.00	22.97 0.58 0.00	22.93 0.80 0.00	21.62 0.78 0.00	21.95 0.67 0.00	23.00 0.59 0.00	21.89 0.47 0.00	22.32 0.60 0.00	24.98 1.00 0.00	28.81 1.07 0.00	25.15 0.91 0.00	31.14 1.16 0.00	19.45 0.66 0.04	15.89 0.37 0.20
REYNOLDS_115KV_TB3 80639	18.17 0.44 0.00	20.46 0.44 0.00	20.72 0.50 0.00	20.26 0.53 0.00	21.27 0.52 0.00	22.97 0.59 0.00	36.54 1.05 0.00	24.65 0.70 0.00	23.28 0.45 0.00	21.13 0.25 0.00	21.79 0.27 0.00	22.68 0.30 0.00	22.43 0.30 0.00	21.19 0.34 0.00	21.56 0.28 0.00	22.77 0.36 0.00	21.90 0.48 0.00	22.17 0.45 0.00	24.64 0.66 0.00	28.65 0.91 0.00	25.03 0.79 0.00	30.87 0.89 0.00	19.50 0.67 0.00	16.21 0.48 0.00
RIVERBAY____ 323610	18.51 0.78 0.00	20.92 0.90 0.00	21.14 0.93 0.00	20.64 0.91 0.00	21.70 0.95 0.00	23.70 1.33 0.00	37.87 2.38 0.00	25.74 1.80 0.00	24.61 1.78 0.00	22.37 1.49 0.00	23.14 1.62 0.00	24.05 1.67 0.00	23.70 1.57 0.00	22.34 1.49 0.00	22.66 1.38 0.00	24.01 1.60 0.00	23.08 1.66 0.00	23.38 1.66 0.00	25.86 1.88 0.00	30.07 2.33 0.00	26.29 2.05 0.00	32.28 2.29 0.00	20.32 1.49 0.00	16.73 1.01 0.00
RIVERSDE_115KV_TB3 55908	18.10 0.38 0.00	20.37 0.35 0.00	20.61 0.40 0.00	20.16 0.44 0.00	21.17 0.42 0.00	22.87 0.49 0.00	36.38 0.90 0.00	24.55 0.60 0.00	23.15 0.32 0.00	21.02 0.14 0.00	21.68 0.16 0.00	22.55 0.17 0.00	22.32 0.19 0.00	21.09 0.24 0.00	21.45 0.17 0.00	22.66 0.25 0.00	21.79 0.37 0.00	22.06 0.34 0.00	24.50 0.51 0.00	28.48 0.73 0.00	24.87 0.64 0.00	30.67 0.69 0.00	19.38 0.56 0.00	16.11 0.38 0.00
ROARING___BROOK_WT_PWR 323790	17.53 -0.19 0.00	19.81 -0.21 0.00	19.98 -0.23 0.00	19.45 -0.28 0.00	20.47 -0.28 0.00	22.15 -0.22 0.00	35.19 -0.30 0.00	23.74 -0.21 0.00	22.69 -0.14 0.00	20.73 -0.16 0.00	21.21 -0.30 0.00	21.99 -0.39 0.00	21.73 -0.40 0.00	20.46 -0.39 0.00	20.99 -0.30 0.00	21.86 -0.55 0.00	20.96 -0.46 0.00	21.36 -0.36 0.00	23.58 -0.40 0.00	27.00 -0.74 0.00	23.43 -0.81 0.00	29.40 -0.58 0.00	16.21 -0.48 2.13	3.47 -0.49 11.77
ROCHESRG_115KV_T4 355643	17.11 -0.61 0.00	19.39 -0.64 0.00	19.50 -0.71 0.00	19.03 -0.70 0.00	20.04 -0.71 0.00	21.72 -0.66 0.00	34.38 -1.11 0.00	23.00 -0.94 0.00	22.33 -0.51 0.00	20.51 -0.38 0.00	21.23 -0.29 0.00	22.28 -0.11 0.00	22.13 -0.01 0.00	20.76 -0.08 0.00	21.14 -0.15 0.00	22.13 -0.28 0.00	21.12 -0.30 0.00	21.33 -0.39 0.00	23.51 -0.48 0.00	26.98 -0.76 0.00	23.62 -0.62 0.00	29.39 -0.60 0.00	18.34 -0.49 0.00	15.25 -0.48 0.00
ROCHESTER_9_IC 23652	17.19 -0.53 0.00	19.47 -0.55 0.00	19.59 -0.62 0.00	19.11 -0.62 0.00	20.13 -0.62 0.00	21.83 -0.55 0.00	34.55 -0.94 0.00	23.12 -0.83 0.00	22.46 -0.38 0.00	20.63 -0.26 0.00	21.35 -0.16 0.00	22.41 0.03 0.00	22.25 0.12 0.00	20.88 0.04 0.00	21.26 -0.03 0.00	22.27 -0.14 0.00	21.24 -0.17 0.00	21.46 -0.26 0.00	23.64 -0.34 0.00	27.14 -0.60 0.00	23.76 -0.48 0.00	29.56 -0.42 0.00	18.43 -0.39 0.00	15.33 -0.40 0.00

ROCKVIEW_13_KV_LD 356306	18.51 0.79 0.00	20.89 0.87 0.00	21.13 0.91 0.00	20.64 0.91 0.00	21.68 0.93 0.00	23.62 1.24 0.00	37.71 2.23 0.00	25.56 1.61 0.00	24.41 1.58 0.00	22.21 1.32 0.00	22.96 1.44 0.00	23.93 1.55 0.00	23.64 1.50 0.00	22.29 1.45 0.00	22.62 1.34 0.00	23.95 1.54 0.00	23.05 1.63 0.00	23.35 1.63 0.00	25.86 1.88 0.00	30.09 2.34 0.00	26.26 2.02 0.00	32.28 2.30 0.00	20.30 1.48 0.00	16.75 1.02 0.00
ROME____115KV_TB2 80656	18.19 0.47 0.00	20.49 0.46 0.00	20.65 0.44 0.00	20.17 0.44 0.00	21.28 0.53 0.00	23.12 0.74 0.00	36.85 1.37 0.00	24.85 0.90 0.00	23.64 0.81 0.00	21.42 0.53 0.00	21.94 0.42 0.00	22.97 0.58 0.00	22.93 0.80 0.00	21.62 0.78 0.00	21.95 0.67 0.00	23.00 0.59 0.00	21.89 0.47 0.00	22.32 0.60 0.00	24.98 1.00 0.00	28.81 1.07 0.00	25.15 0.91 0.00	31.14 1.16 0.00	19.45 0.66 0.04	15.89 0.37 0.20
ROSETON___1 23587	18.35 0.63 0.00	20.71 0.69 0.00	20.94 0.73 0.00	20.47 0.74 0.00	21.50 0.75 0.00	23.37 0.99 0.00	37.29 1.80 0.00	25.25 1.30 0.00	24.08 1.24 0.00	21.88 0.99 0.00	22.59 1.08 0.00	23.54 1.16 0.00	23.25 1.12 0.00	21.93 1.09 0.00	22.26 0.98 0.00	23.57 1.16 0.00	22.68 1.26 0.00	22.97 1.25 0.00	25.47 1.49 0.00	29.62 1.88 0.00	25.86 1.62 0.00	31.83 1.84 0.00	20.02 1.20 0.00	16.55 0.82 0.00
ROSETON___2 23588	18.35 0.63 0.00	20.71 0.69 0.00	20.94 0.73 0.00	20.47 0.74 0.00	21.50 0.75 0.00	23.37 0.99 0.00	37.29 1.80 0.00	25.25 1.30 0.00	24.08 1.24 0.00	21.88 0.99 0.00	22.59 1.08 0.00	23.54 1.16 0.00	23.25 1.12 0.00	21.93 1.09 0.00	22.26 0.98 0.00	23.57 1.16 0.00	22.68 1.26 0.00	22.97 1.25 0.00	25.47 1.49 0.00	29.62 1.88 0.00	25.86 1.62 0.00	31.83 1.84 0.00	20.02 1.20 0.00	16.55 0.82 0.00
ROTTDRAM_115KV_TB3 80664	18.17 0.44 0.00	20.51 0.49 0.00	20.74 0.52 0.00	20.27 0.54 0.00	21.31 0.56 0.00	23.04 0.66 0.00	36.64 1.16 0.00	24.71 0.76 0.00	23.44 0.61 0.00	21.31 0.42 0.00	21.96 0.44 0.00	22.86 0.48 0.00	22.59 0.46 0.00	21.32 0.48 0.00	21.76 0.48 0.00	22.98 0.57 0.00	22.10 0.68 0.00	22.40 0.68 0.00	24.81 0.82 0.00	28.81 1.07 0.00	25.18 0.94 0.00	31.08 1.09 0.00	19.53 0.71 0.00	16.23 0.50 0.00
RUSSELL___1 23602	17.25 -0.48 0.00	19.54 -0.49 0.00	19.65 -0.56 0.00	19.17 -0.56 0.00	20.19 -0.56 0.00	21.90 -0.48 0.00	34.67 -0.82 0.00	23.20 -0.75 0.00	22.55 -0.29 0.00	20.72 -0.17 0.00	21.44 -0.07 0.00	22.50 0.12 0.00	22.34 0.21 0.00	20.96 0.12 0.00	21.35 0.07 0.00	22.36 -0.05 0.00	21.35 -0.07 0.00	21.56 -0.16 0.00	23.76 -0.23 0.00	27.28 -0.46 0.00	23.88 -0.36 0.00	29.71 -0.28 0.00	18.52 -0.31 0.00	15.38 -0.35 0.00
RUSSELL___2 23532	17.25 -0.48 0.00	19.54 -0.49 0.00	19.65 -0.56 0.00	19.17 -0.56 0.00	20.19 -0.56 0.00	21.90 -0.48 0.00	34.67 -0.82 0.00	23.20 -0.75 0.00	22.55 -0.29 0.00	20.72 -0.17 0.00	21.44 -0.07 0.00	22.50 0.12 0.00	22.34 0.21 0.00	20.96 0.12 0.00	21.35 0.07 0.00	22.36 -0.05 0.00	21.35 -0.07 0.00	21.56 -0.16 0.00	23.76 -0.23 0.00	27.28 -0.46 0.00	23.88 -0.36 0.00	29.71 -0.28 0.00	18.52 -0.31 0.00	15.38 -0.35 0.00
RUSSELL___3 23549	17.25 -0.48 0.00	19.54 -0.49 0.00	19.65 -0.56 0.00	19.17 -0.56 0.00	20.19 -0.56 0.00	21.90 -0.48 0.00	34.67 -0.82 0.00	23.20 -0.75 0.00	22.55 -0.29 0.00	20.72 -0.17 0.00	21.44 -0.07 0.00	22.50 0.12 0.00	22.34 0.21 0.00	20.96 0.12 0.00	21.35 0.07 0.00	22.36 -0.05 0.00	21.35 -0.07 0.00	21.56 -0.16 0.00	23.76 -0.23 0.00	27.28 -0.46 0.00	23.88 -0.36 0.00	29.71 -0.28 0.00	18.52 -0.31 0.00	15.38 -0.35 0.00
RUSSELL___4 23556	17.25 -0.48 0.00	19.54 -0.49 0.00	19.65 -0.56 0.00	19.17 -0.56 0.00	20.19 -0.56 0.00	21.90 -0.48 0.00	34.67 -0.82 0.00	23.20 -0.75 0.00	22.55 -0.29 0.00	20.72 -0.17 0.00	21.44 -0.07 0.00	22.50 0.12 0.00	22.34 0.21 0.00	20.96 0.12 0.00	21.35 0.07 0.00	22.36 -0.05 0.00	21.35 -0.07 0.00	21.56 -0.16 0.00	23.76 -0.23 0.00	27.28 -0.46 0.00	23.88 -0.36 0.00	29.71 -0.28 0.00	18.52 -0.31 0.00	15.38 -0.35 0.00
RUSSELL___STATION 23914	17.25 -0.48 0.00	19.54 -0.49 0.00	19.65 -0.56 0.00	19.17 -0.56 0.00	20.19 -0.56 0.00	21.90 -0.48 0.00	34.67 -0.82 0.00	23.20 -0.75 0.00	22.55 -0.29 0.00	20.72 -0.17 0.00	21.44 -0.07 0.00	22.50 0.12 0.00	22.34 0.21 0.00	20.96 0.12 0.00	21.35 0.07 0.00	22.36 -0.05 0.00	21.35 -0.07 0.00	21.56 -0.16 0.00	23.76 -0.23 0.00	27.28 -0.46 0.00	23.88 -0.36 0.00	29.71 -0.28 0.00	18.52 -0.31 0.00	15.38 -0.35 0.00
S SALMON___HYD 24043	17.45 -0.27 0.00	19.60 -0.42 0.00	19.77 -0.44 0.00	19.30 -0.43 0.00	20.39 -0.36 0.00	22.14 -0.24 0.00	35.14 -0.34 0.00	23.70 -0.25 0.00	22.60 -0.23 0.00	20.52 -0.37 0.00	21.14 -0.38 0.00	22.08 -0.30 0.00	21.91 -0.22 0.00	20.52 -0.32 0.00	20.79 -0.49 0.00	21.69 -0.72 0.00	20.79 -0.63 0.00	21.23 -0.49 0.00	23.63 -0.35 0.00	27.29 -0.45 0.00	23.81 -0.43 0.00	29.60 -0.39 0.00	18.49 -0.24 0.09	14.83 -0.40 0.50
S.PERRY__115KV_TB1 80734	17.68 -0.04 0.00	19.97 -0.05 0.00	20.05 -0.16 0.00	19.55 -0.18 0.00	20.61 -0.14 0.00	22.36 -0.02 0.00	35.35 -0.13 0.00	23.34 -0.60 0.00	22.70 -0.13 0.00	21.03 0.14 0.00	21.69 0.17 0.00	22.75 0.37 0.00	22.80 0.67 0.00	21.23 0.39 0.00	21.62 0.34 0.00	22.77 0.36 0.00	21.71 0.29 0.00	21.71 -0.01 0.00	24.14 0.15 0.00	27.82 0.07 0.00	24.42 0.18 0.00	30.47 0.48 0.00	18.80 -0.02 0.00	15.48 -0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.91 -0.81 0.00	19.21 -0.81 0.00	19.27 -0.94 0.00	18.78 -0.94 0.00	19.78 -0.98 0.00	21.48 -0.90 0.00	33.86 -1.63 0.00	22.51 -1.43 0.00	22.05 -0.79 0.00	20.26 -0.62 0.00	21.09 -0.43 0.00	22.26 -0.12 0.00	22.23 0.10 0.00	20.87 0.02 0.00	21.21 -0.07 0.00	22.10 -0.31 0.00	21.04 -0.38 0.00	21.18 -0.53 0.00	23.34 -0.65 0.00	26.54 -1.21 0.00	23.17 -1.07 0.00	28.99 -0.99 0.00	18.01 -0.82 0.00	14.99 -0.74 0.00
SAWYER___23_KV_LOAD 55526	16.91 -0.81 0.00	19.21 -0.81 0.00	19.27 -0.94 0.00	18.78 -0.94 0.00	19.78 -0.98 0.00	21.48 -0.90 0.00	33.86 -1.63 0.00	22.51 -1.43 0.00	22.05 -0.79 0.00	20.26 -0.62 0.00	21.09 -0.43 0.00	22.26 -0.12 0.00	22.23 0.10 0.00	20.87 0.02 0.00	21.21 -0.07 0.00	22.10 -0.31 0.00	21.04 -0.38 0.00	21.18 -0.53 0.00	23.34 -0.65 0.00	26.54 -1.21 0.00	23.17 -1.07 0.00	28.99 -0.99 0.00	18.01 -0.82 0.00	14.99 -0.74 0.00
SELKIRK___I 23801	18.16 0.44 0.00	20.47 0.45 0.00	20.71 0.50 0.00	20.26 0.53 0.00	21.31 0.56 0.00	23.00 0.62 0.00	36.55 1.06 0.00	24.59 0.64 0.00	23.18 0.35 0.00	21.01 0.12 0.00	21.62 0.10 0.00	22.48 0.10 0.00	22.25 0.12 0.00	21.03 0.18 0.00	21.45 0.17 0.00	22.70 0.29 0.00	21.84 0.42 0.00	22.15 0.43 0.00	24.56 0.57 0.00	28.56 0.82 0.00	24.97 0.73 0.00	30.81 0.82 0.00	19.43 0.60 0.00	16.17 0.44 0.00

SELKIRK___II 23799	18.09 0.36 0.00	20.38 0.37 0.00	20.62 0.42 0.00	20.17 0.44 0.00	21.20 0.45 0.00	22.89 0.52 0.00	36.42 0.93 0.00	24.57 0.63 0.00	23.24 0.40 0.00	21.11 0.23 0.00	21.76 0.24 0.00	22.64 0.26 0.00	22.39 0.26 0.00	21.14 0.30 0.00	21.52 0.24 0.00	22.73 0.32 0.00	21.84 0.42 0.00	22.13 0.42 0.00	24.56 0.58 0.00	28.53 0.79 0.00	24.93 0.69 0.00	30.75 0.77 0.00	19.39 0.57 0.00	16.13 0.40 0.00
SENECA OSWGO___HYD 24041	17.35 -0.37 0.00	19.61 -0.42 0.00	19.78 -0.43 0.00	19.31 -0.42 0.00	20.34 -0.41 0.00	21.99 -0.39 0.00	34.87 -0.62 0.00	23.51 -0.44 0.00	22.45 -0.39 0.00	20.46 -0.42 0.00	21.17 -0.35 0.00	22.09 -0.29 0.00	21.86 -0.27 0.00	20.52 -0.32 0.00	20.83 -0.45 0.00	21.87 -0.54 0.00	20.96 -0.46 0.00	21.29 -0.43 0.00	23.57 -0.42 0.00	27.27 -0.47 0.00	23.86 -0.38 0.00	29.50 -0.49 0.00	18.51 -0.31 0.00	15.40 -0.33 0.00
SENECA___115KV_TB3 355854	17.18 -0.54 0.00	19.51 -0.51 0.00	19.55 -0.66 0.00	19.05 -0.68 0.00	20.07 -0.68 0.00	21.83 -0.55 0.00	34.41 -1.08 0.00	22.89 -1.05 0.00	22.41 -0.42 0.00	20.59 -0.30 0.00	21.49 -0.03 0.00	22.71 0.33 0.00	22.69 0.56 0.00	21.28 0.44 0.00	21.61 0.33 0.00	22.53 0.12 0.00	21.45 0.03 0.00	21.59 -0.13 0.00	23.81 -0.18 0.00	27.12 -0.63 -0.01	23.63 -0.60 0.00	29.58 -0.41 0.00	18.32 -0.50 0.00	15.21 -0.52 0.00
SENECA___ENERGY 23797	17.43 -0.29 0.00	19.70 -0.32 0.00	19.85 -0.36 0.00	19.37 -0.36 0.00	20.42 -0.33 0.00	22.12 -0.25 0.00	35.04 -0.45 0.00	23.53 -0.41 0.00	22.59 -0.24 0.00	20.64 -0.25 0.00	21.48 -0.03 0.00	22.52 0.14 0.00	22.31 0.18 0.00	20.97 0.13 0.00	21.19 -0.10 0.00	22.26 -0.15 0.00	21.35 -0.07 0.00	21.71 -0.01 0.00	23.99 0.00 0.00	27.63 -0.12 0.00	24.13 -0.11 0.00	29.87 -0.12 0.00	18.66 -0.16 0.00	15.43 -0.30 0.00
SHOEMAKER___GT 23640	18.31 0.58 0.00	20.66 0.64 0.00	20.89 0.68 0.00	20.40 0.68 0.00	21.46 0.71 0.00	23.31 0.94 0.00	37.18 1.69 0.00	25.17 1.23 0.00	24.02 1.18 0.00	21.82 0.93 0.00	22.52 1.00 0.00	23.44 1.05 0.00	23.14 1.01 0.00	21.82 0.98 0.00	22.19 0.91 0.00	23.54 1.13 0.00	22.60 1.18 0.00	22.90 1.18 0.00	25.36 1.38 0.00	29.51 1.77 0.00	25.79 1.55 0.00	31.75 1.76 0.00	19.98 1.15 0.00	16.51 0.78 0.00
SHOEMAKR_138KV_BK 111 55601	18.30 0.57 0.00	20.66 0.63 0.00	20.88 0.67 0.00	20.39 0.67 0.00	21.45 0.70 0.00	23.31 0.93 0.00	37.17 1.68 0.00	25.17 1.23 0.00	24.02 1.18 0.00	21.82 0.94 0.00	22.53 1.01 0.00	23.46 1.08 0.00	23.16 1.03 0.00	21.84 1.00 0.00	22.20 0.92 0.00	23.54 1.13 0.00	22.62 1.20 0.00	22.91 1.19 0.00	25.38 1.39 0.00	29.52 1.78 0.00	25.79 1.55 0.00	31.75 1.77 0.00	19.97 1.15 0.00	16.50 0.77 0.00
SHOREHAM_IC_1 23715	18.66 0.93 0.00	21.26 1.24 0.00	21.46 1.25 0.00	20.91 1.18 0.00	21.96 1.21 0.00	41.04 1.66 -17.01	37.85 2.36 0.00	25.64 1.70 0.00	24.52 1.69 0.00	23.35 1.48 -0.98	34.21 1.59 -11.10	31.15 1.68 -7.09	23.63 1.50 0.00	22.19 1.35 0.00	22.22 0.94 0.00	23.72 1.18 -0.13	22.88 1.36 -0.10	23.79 1.60 -0.48	26.25 1.97 -0.29	30.24 2.45 -0.05	26.35 2.11 0.00	32.22 2.23 0.00	20.30 1.47 0.00	16.69 0.96 0.00
SHOREHAM_IC_2 23716	18.66 0.93 0.00	21.26 1.24 0.00	21.46 1.25 0.00	20.91 1.18 0.00	21.96 1.21 0.00	41.04 1.66 -17.01	37.85 2.36 0.00	25.64 1.70 0.00	24.52 1.69 0.00	23.35 1.48 -0.98	34.21 1.59 -11.10	31.15 1.68 -7.09	23.63 1.50 0.00	22.19 1.35 0.00	22.22 0.94 0.00	23.72 1.18 -0.13	22.88 1.36 -0.10	23.79 1.60 -0.48	26.25 1.97 -0.29	30.24 2.45 -0.05	26.35 2.11 0.00	32.22 2.23 0.00	20.30 1.47 0.00	16.69 0.96 0.00
SISSONVILLE____ 23735	17.49 -0.24 0.00	19.71 -0.31 0.00	19.87 -0.34 0.00	19.37 -0.36 0.00	20.44 -0.31 0.00	22.15 -0.23 0.00	35.11 -0.38 0.00	23.73 -0.22 0.00	22.64 -0.19 0.00	20.78 -0.11 0.00	21.24 -0.28 0.00	21.97 -0.41 0.00	21.76 -0.37 0.00	20.46 -0.38 0.00	20.98 -0.31 0.00	22.02 -0.39 0.00	20.91 -0.50 0.00	21.16 -0.56 0.00	23.30 -0.69 0.00	26.81 -0.93 0.00	23.39 -0.85 0.00	29.23 -0.76 0.00	17.27 -0.56 1.00	11.64 -0.31 3.78
SITHE_IND_GS1 24169	17.23 -0.50 0.00	19.47 -0.55 0.00	19.64 -0.57 0.00	19.18 -0.55 0.00	20.20 -0.56 0.00	21.81 -0.58 0.00	34.53 -0.96 0.00	23.28 -0.67 0.00	22.26 -0.58 0.00	20.33 -0.56 0.00	20.98 -0.54 0.00	21.85 -0.53 0.00	21.63 -0.50 0.00	20.35 -0.49 0.00	20.69 -0.59 0.00	21.73 -0.69 0.00	20.80 -0.62 0.00	21.09 -0.63 0.00	23.32 -0.66 0.00	26.97 -0.77 0.00	23.61 -0.63 0.00	29.21 -0.77 0.00	18.35 -0.48 0.00	15.30 -0.43 0.00
SITHE_IND_GS2 24170	17.23 -0.50 0.00	19.47 -0.55 0.00	19.64 -0.57 0.00	19.18 -0.55 0.00	20.20 -0.56 0.00	21.81 -0.58 0.00	34.53 -0.96 0.00	23.28 -0.67 0.00	22.26 -0.58 0.00	20.33 -0.56 0.00	20.98 -0.54 0.00	21.85 -0.53 0.00	21.63 -0.50 0.00	20.35 -0.49 0.00	20.69 -0.59 0.00	21.73 -0.69 0.00	20.80 -0.62 0.00	21.09 -0.63 0.00	23.32 -0.66 0.00	26.97 -0.77 0.00	23.61 -0.63 0.00	29.21 -0.77 0.00	18.35 -0.48 0.00	15.30 -0.43 0.00
SITHE_IND_GS3 24171	17.23 -0.50 0.00	19.47 -0.55 0.00	19.64 -0.57 0.00	19.18 -0.55 0.00	20.20 -0.56 0.00	21.81 -0.58 0.00	34.53 -0.96 0.00	23.28 -0.67 0.00	22.26 -0.58 0.00	20.33 -0.56 0.00	20.98 -0.54 0.00	21.85 -0.53 0.00	21.63 -0.50 0.00	20.35 -0.49 0.00	20.69 -0.59 0.00	21.73 -0.69 0.00	20.80 -0.62 0.00	21.09 -0.63 0.00	23.32 -0.66 0.00	26.97 -0.77 0.00	23.61 -0.63 0.00	29.21 -0.77 0.00	18.35 -0.48 0.00	15.30 -0.43 0.00
SITHE_IND_GS4 24172	17.23 -0.50 0.00	19.47 -0.55 0.00	19.64 -0.57 0.00	19.18 -0.55 0.00	20.20 -0.56 0.00	21.81 -0.58 0.00	34.53 -0.96 0.00	23.28 -0.67 0.00	22.26 -0.58 0.00	20.33 -0.56 0.00	20.98 -0.54 0.00	21.85 -0.53 0.00	21.63 -0.50 0.00	20.35 -0.49 0.00	20.69 -0.59 0.00	21.73 -0.69 0.00	20.80 -0.62 0.00	21.09 -0.63 0.00	23.32 -0.66 0.00	26.97 -0.77 0.00	23.61 -0.63 0.00	29.21 -0.77 0.00	18.35 -0.48 0.00	15.30 -0.43 0.00
SITHE___BATAVIA 24024	17.25 -0.48 0.00	19.55 -0.47 0.00	19.64 -0.57 0.00	19.16 -0.57 0.00	20.19 -0.56 0.00	22.04 -0.33 0.00	34.87 -0.61 0.00	23.26 -0.68 0.00	22.78 -0.06 0.00	20.97 0.08 0.00	21.67 0.16 0.00	22.83 0.45 0.00	22.64 0.51 0.00	21.16 0.32 0.00	21.57 0.29 0.00	22.66 0.25 0.00	21.49 0.07 0.00	21.65 -0.07 0.00	23.86 -0.13 0.00	27.37 -0.38 -0.01	23.99 -0.25 0.00	29.92 -0.07 0.00	18.57 -0.25 0.00	15.46 -0.27 0.00
SITHE___INDEPEND 23800	17.23 -0.50 0.00	19.47 -0.55 0.00	19.64 -0.57 0.00	19.18 -0.55 0.00	20.20 -0.56 0.00	21.81 -0.58 0.00	34.53 -0.96 0.00	23.28 -0.67 0.00	22.26 -0.58 0.00	20.33 -0.56 0.00	20.97 -0.54 0.00	21.85 -0.53 0.00	21.63 -0.50 0.00	20.35 -0.49 0.00	20.69 -0.59 0.00	21.72 -0.69 0.00	20.80 -0.62 0.00	21.09 -0.63 0.00	23.32 -0.66 0.00	26.97 -0.77 0.00	23.61 -0.63 0.00	29.21 -0.77 0.00	18.35 -0.48 0.00	15.30 -0.43 0.00

SITHE___MASSENA 23902	17.79 0.06 0.00	20.10 0.08 0.00	20.27 0.06 0.00	19.76 0.04 0.00	20.79 0.04 0.00	22.40 0.02 0.00	35.42 -0.06 0.00	23.93 -0.02 0.00	22.86 0.02 0.00	21.04 0.16 0.00	21.59 0.08 0.00	22.35 -0.03 0.00	22.09 -0.04 0.00	20.78 -0.07 0.00	21.34 0.05 0.00	22.43 0.02 0.00	21.31 -0.11 0.00	21.63 -0.09 0.00	23.78 -0.21 0.00	27.37 -0.38 0.00	23.89 -0.35 0.00	29.65 -0.33 0.00	17.35 -0.27 1.21	9.30 -0.08 6.35
SITHE___OGDNSBRG 24021	17.88 0.16 0.00	20.19 0.17 0.00	20.35 0.14 0.00	19.84 0.12 0.00	20.91 0.16 0.00	22.58 0.20 0.00	35.77 0.28 0.00	24.15 0.20 0.00	23.03 0.20 0.00	21.07 0.18 0.00	21.52 0.00 0.00	22.28 -0.10 0.00	22.17 0.04 0.00	20.86 0.01 0.00	21.32 0.04 0.00	22.44 0.03 0.00	21.33 -0.09 0.00	21.68 -0.03 0.00	23.81 -0.17 0.00	27.47 -0.28 0.00	24.03 -0.21 0.00	29.92 -0.06 0.00	17.60 -0.15 1.08	10.98 0.03 4.78
SITHE___STERLING 23777	18.05 0.33 0.00	20.36 0.34 0.00	20.54 0.33 0.00	20.06 0.33 0.00	21.15 0.40 0.00	22.93 0.56 0.00	36.51 1.03 0.00	24.62 0.67 0.00	23.42 0.59 0.00	21.26 0.37 0.00	21.83 0.31 0.00	22.83 0.45 0.00	22.74 0.61 0.00	21.43 0.59 0.00	21.78 0.50 0.00	22.87 0.46 0.00	21.79 0.37 0.00	22.18 0.46 0.00	24.74 0.76 0.00	28.59 0.85 0.00	24.99 0.75 0.00	30.90 0.91 0.00	19.32 0.50 0.00	16.01 0.28 0.00
SLEIGHT__34_KV_TB1 80719	17.23 -0.50 0.00	19.49 -0.53 0.00	19.63 -0.58 0.00	19.16 -0.57 0.00	20.19 -0.56 0.00	21.87 -0.51 0.00	34.70 -0.79 0.00	23.28 -0.67 0.00	22.45 -0.38 0.00	20.56 -0.33 0.00	21.31 -0.21 0.00	22.34 -0.04 0.00	22.14 0.01 0.00	20.80 -0.05 0.00	21.11 -0.17 0.00	22.14 -0.28 0.00	21.19 -0.23 0.00	21.48 -0.24 0.00	23.72 -0.26 0.00	27.29 -0.46 0.00	23.87 -0.37 0.00	29.58 -0.41 0.00	18.47 -0.36 0.00	15.33 -0.40 0.00
SOUTH CAIRO___GT 23612	18.62 0.89 0.00	20.93 0.91 0.00	21.19 0.97 0.00	20.74 1.01 0.00	21.82 1.07 0.00	23.58 1.20 0.00	37.56 2.07 0.00	25.28 1.33 0.00	23.61 0.78 0.00	21.18 0.29 0.00	21.64 0.12 0.00	22.46 0.08 0.00	22.24 0.11 0.00	21.03 0.19 0.00	21.50 0.21 0.00	22.97 0.56 0.00	22.13 0.71 0.00	22.68 0.96 0.00	25.11 1.13 0.00	29.25 1.51 0.00	25.65 1.41 0.00	31.62 1.63 0.00	19.88 1.06 0.00	16.52 0.79 0.00
SOUTH HAMPTN___IC 23720	18.80 1.07 0.00	21.41 1.39 0.00	21.62 1.41 0.00	21.05 1.33 0.00	22.13 1.38 0.00	41.24 1.85 -17.01	38.27 2.79 0.00	25.96 2.01 0.00	24.90 2.06 0.00	23.72 1.86 -0.98	34.65 2.03 -11.10	31.61 2.13 -7.09	23.95 1.82 0.00	22.42 1.58 0.00	22.43 1.15 0.00	23.93 1.39 -0.12	23.10 1.59 -0.10	24.02 1.83 -0.47	26.51 2.24 -0.29	30.57 2.78 -0.05	26.63 2.39 0.00	32.53 2.54 0.00	20.48 1.65 0.00	16.82 1.09 0.00
SOUTHDOW__115KV_TB1 355954	17.63 -0.09 0.00	20.00 -0.02 0.00	20.01 -0.20 0.00	19.42 -0.30 0.00	20.44 -0.31 0.00	22.31 -0.06 0.00	35.40 -0.09 0.00	23.66 -0.28 0.00	23.19 0.36 0.00	21.28 0.39 0.00	22.51 0.99 0.00	23.87 1.49 0.00	24.04 1.91 0.00	22.53 1.69 0.00	22.75 1.46 0.00	23.59 1.18 0.00	22.40 0.98 0.00	22.50 0.78 0.00	24.89 0.91 0.00	28.38 0.64 0.00	24.63 0.39 0.00	30.70 0.72 0.00	18.89 0.07 0.00	15.59 -0.14 0.00
SOUTHOLD_69_KV_BK 2 55809	18.81 1.08 0.00	21.49 1.46 0.00	21.68 1.47 0.00	21.11 1.38 0.00	22.19 1.44 0.00	41.32 1.93 -17.01	38.41 2.93 0.00	26.10 2.16 0.00	25.05 2.22 0.00	23.87 2.01 -0.97	34.81 2.19 -11.10	31.76 2.29 -7.09	24.01 1.88 0.00	22.43 1.59 0.00	22.45 1.17 0.00	23.98 1.45 -0.12	23.14 1.62 -0.10	24.08 1.89 -0.47	26.59 2.32 -0.29	30.68 2.89 -0.05	26.71 2.47 0.00	32.61 2.63 0.00	20.52 1.69 0.00	16.86 1.13 0.00
SOUTHOLD___IC 23719	18.81 1.08 0.00	21.49 1.46 0.00	21.68 1.47 0.00	21.11 1.38 0.00	22.19 1.44 0.00	41.32 1.93 -17.01	38.41 2.93 0.00	26.10 2.16 0.00	25.05 2.22 0.00	23.87 2.01 -0.98	34.81 2.19 -11.10	31.76 2.29 -7.09	24.01 1.88 0.00	22.43 1.59 0.00	22.45 1.17 0.00	23.98 1.45 -0.12	23.14 1.62 -0.10	24.09 1.89 -0.47	26.60 2.32 -0.29	30.68 2.89 -0.05	26.71 2.47 0.00	32.62 2.63 0.00	20.52 1.69 0.00	16.86 1.13 0.00
SOUTH_FORK_WT_PWR 323839	18.69 0.97 0.00	21.38 1.36 0.00	21.58 1.37 0.00	20.97 1.24 0.00	22.05 1.30 0.00	41.17 1.79 -17.01	38.18 2.70 0.00	25.98 2.03 0.00	25.00 2.17 0.00	23.88 2.01 -0.98	34.84 2.23 -11.10	31.80 2.33 -7.09	23.94 1.81 0.00	22.29 1.45 0.00	22.28 1.00 0.00	23.81 1.28 -0.12	22.97 1.45 -0.10	23.91 1.72 -0.47	26.41 2.13 -0.29	30.46 2.67 -0.05	26.53 2.29 0.00	32.38 2.39 0.00	20.37 1.54 0.00	16.73 1.00 0.00
SPIERFLS_115KV_TB 1 80737	18.32 0.59 0.00	20.64 0.62 0.00	20.86 0.65 0.00	20.43 0.70 0.00	21.48 0.73 0.00	23.29 0.91 0.00	37.13 1.64 0.00	25.01 1.06 0.00	23.55 0.72 0.00	21.31 0.42 0.00	21.97 0.46 0.00	22.86 0.48 0.00	22.55 0.42 0.00	21.33 0.49 0.00	21.86 0.58 0.00	23.18 0.77 0.00	22.35 0.93 0.00	22.69 0.97 0.00	25.13 1.15 0.00	29.26 1.52 0.00	25.60 1.36 0.00	31.55 1.56 0.00	19.77 0.94 0.00	16.38 0.65 0.00
ST LAWRENCE___ 23600	17.64 -0.08 0.00	19.94 -0.08 0.00	20.11 -0.10 0.00	19.61 -0.12 0.00	20.61 -0.14 0.00	22.17 -0.21 0.00	35.06 -0.42 0.00	23.69 -0.26 0.00	22.63 -0.21 0.00	20.85 -0.04 0.00	21.41 -0.11 0.00	22.15 -0.23 0.00	21.88 -0.25 0.00	20.58 -0.26 0.00	21.15 -0.13 0.00	22.24 -0.17 0.00	21.14 -0.29 0.00	21.45 -0.27 0.00	23.58 -0.40 0.00	27.15 -0.59 0.00	23.70 -0.54 0.00	29.38 -0.60 0.00	17.14 -0.44 1.25	8.60 -0.23 6.91
STATE_CA_115KV_115_LB 55624	18.16 0.43 0.00	20.43 0.41 0.00	20.67 0.46 0.00	20.22 0.49 0.00	21.24 0.49 0.00	22.95 0.57 0.00	36.52 1.03 0.00	24.64 0.69 0.00	23.24 0.41 0.00	21.11 0.22 0.00	21.77 0.26 0.00	22.66 0.28 0.00	22.42 0.29 0.00	21.18 0.34 0.00	21.58 0.29 0.00	22.78 0.37 0.00	21.92 0.50 0.00	22.19 0.47 0.00	24.62 0.64 0.00	28.61 0.87 0.00	24.99 0.75 0.00	30.82 0.83 0.00	19.45 0.63 0.00	16.17 0.44 0.00
STATE_ST_34_KV_LOAD 55959	17.71 -0.01 0.00	20.02 0.00 0.00	20.19 -0.02 0.00	19.71 -0.02 0.00	20.78 0.03 0.00	22.49 0.12 0.00	35.69 0.20 0.00	23.93 -0.02 0.00	22.94 0.10 0.00	20.90 0.01 0.00	21.63 0.11 0.00	22.68 0.30 0.00	22.47 0.34 0.00	21.13 0.29 0.00	21.35 0.06 0.00	22.49 0.08 0.00	21.56 0.14 0.00	21.93 0.21 0.00	24.28 0.30 0.00	28.02 0.27 0.00	24.52 0.28 0.00	30.24 0.25 0.00	18.95 0.13 0.00	15.69 -0.04 0.00
STATION 5_MISC_HYD 23604	17.19 -0.53 0.00	19.47 -0.55 0.00	19.59 -0.62 0.00	19.11 -0.62 0.00	20.13 -0.62 0.00	21.83 -0.55 0.00	34.55 -0.94 0.00	23.11 -0.83 0.00	22.45 -0.38 0.00	20.62 -0.27 0.00	21.36 -0.16 0.00	22.42 0.03 0.00	22.26 0.13 0.00	20.88 0.04 0.00	21.26 -0.03 0.00	22.27 -0.14 0.00	21.26 -0.16 0.00	21.46 -0.26 0.00	23.64 -0.34 0.00	27.14 -0.60 0.00	23.76 -0.48 0.00	29.57 -0.42 0.00	18.43 -0.39 0.00	15.33 -0.40 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.39 -0.33 0.00	19.68 -0.34 0.00	19.82 -0.40 0.00	19.33 -0.40 0.00	20.38 -0.37 0.00	22.10 -0.28 0.00	35.02 -0.47 0.00	23.49 -0.45 0.00	22.70 -0.13 0.00	20.79 -0.10 0.00	21.58 0.06 0.00	22.60 0.22 0.00	22.41 0.28 0.00	21.05 0.21 0.00	21.37 0.09 0.00	22.41 0.00 0.00	21.46 0.04 0.00	21.73 0.01 0.00	23.99 0.01 0.00	27.59 -0.15 0.00	24.12 -0.12 0.00	29.93 -0.06 0.00	18.66 -0.16 0.00	15.48 -0.25 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.12 -0.60 0.00	19.39 -0.63 0.00	19.51 -0.70 0.00	19.04 -0.69 0.00	20.05 -0.70 0.00	21.73 -0.64 0.00	34.42 -1.07 0.00	23.05 -0.89 0.00	22.37 -0.46 0.00	20.55 -0.34 0.00	21.27 -0.25 0.00	22.31 -0.07 0.00	22.15 0.02 0.00	20.78 -0.06 0.00	21.16 -0.12 0.00	22.17 -0.25 0.00	21.16 -0.26 0.00	21.38 -0.33 0.00	23.57 -0.42 0.00	27.09 -0.66 0.00	23.69 -0.55 0.00	29.46 -0.53 0.00	18.37 -0.45 0.00	15.27 -0.46 0.00
STA_56____34_KV_BUS2 355983	17.12 -0.60 0.00	19.39 -0.63 0.00	19.51 -0.70 0.00	19.04 -0.69 0.00	20.05 -0.70 0.00	21.73 -0.64 0.00	34.42 -1.07 0.00	23.05 -0.89 0.00	22.37 -0.46 0.00	20.55 -0.34 0.00	21.27 -0.25 0.00	22.31 -0.07 0.00	22.15 0.02 0.00	20.78 -0.06 0.00	21.16 -0.12 0.00	22.17 -0.25 0.00	21.16 -0.26 0.00	21.38 -0.33 0.00	23.57 -0.42 0.00	27.09 -0.66 0.00	23.69 -0.55 0.00	29.46 -0.53 0.00	18.37 -0.45 0.00	15.27 -0.46 0.00
STA_67____115KV_BK2 355882	17.16 -0.56 0.00	19.44 -0.58 0.00	19.56 -0.65 0.00	19.08 -0.65 0.00	20.09 -0.66 0.00	21.79 -0.59 0.00	34.48 -1.00 0.00	23.08 -0.87 0.00	22.41 -0.43 0.00	20.58 -0.30 0.00	21.31 -0.21 0.00	22.37 -0.02 0.00	22.21 0.08 0.00	20.84 0.00 0.00	21.22 -0.07 0.00	22.22 -0.19 0.00	21.20 -0.22 0.00	21.40 -0.31 0.00	23.59 -0.39 0.00	27.09 -0.65 0.00	23.71 -0.53 0.00	29.50 -0.49 0.00	18.40 -0.43 0.00	15.30 -0.43 0.00
STA_7____115KV_9TRANS 80674	17.25 -0.48 0.00	19.54 -0.49 0.00	19.65 -0.56 0.00	19.17 -0.56 0.00	20.19 -0.56 0.00	21.90 -0.48 0.00	34.67 -0.82 0.00	23.20 -0.75 0.00	22.55 -0.29 0.00	20.72 -0.17 0.00	21.44 -0.07 0.00	22.50 0.12 0.00	22.34 0.21 0.00	20.96 0.12 0.00	21.35 0.07 0.00	22.36 -0.05 0.00	21.35 -0.07 0.00	21.56 -0.16 0.00	23.76 -0.23 0.00	27.28 -0.46 0.00	23.88 -0.36 0.00	29.71 -0.28 0.00	18.52 -0.31 0.00	15.38 -0.35 0.00
STA_82____115KV_TB1 80780	17.16 -0.56 0.00	19.45 -0.57 0.00	19.56 -0.65 0.00	19.09 -0.64 0.00	20.10 -0.65 0.00	21.79 -0.58 0.00	34.51 -0.98 0.00	23.09 -0.86 0.00	22.42 -0.42 0.00	20.60 -0.29 0.00	21.32 -0.20 0.00	22.37 -0.01 0.00	22.22 0.08 0.00	20.85 0.00 0.00	21.22 -0.06 0.00	22.22 -0.19 0.00	21.21 -0.20 0.00	21.41 -0.30 0.00	23.61 -0.38 0.00	27.11 -0.64 0.00	23.73 -0.52 0.00	29.52 -0.47 0.00	18.41 -0.41 0.00	15.30 -0.42 0.00
STEEL____WIND 323596	17.17 -0.56 0.00	19.50 -0.52 0.00	19.53 -0.68 0.00	19.03 -0.70 0.00	20.05 -0.70 0.00	21.79 -0.58 0.00	34.35 -1.14 0.00	22.85 -1.10 0.00	22.37 -0.47 0.00	20.55 -0.34 0.00	21.45 -0.06 0.00	22.68 0.30 0.00	22.65 0.52 0.00	21.23 0.39 0.00	21.57 0.29 0.00	22.50 0.09 0.00	21.42 0.00 0.00	21.55 -0.17 0.00	23.76 -0.22 0.00	27.07 -0.67 -0.01	23.60 -0.64 0.00	29.57 -0.42 0.00	18.30 -0.52 0.00	15.19 -0.54 0.00
STEPHTWN_115KV_BK_2 55603	18.22 0.50 0.00	20.48 0.46 0.00	20.72 0.51 0.00	20.29 0.56 0.00	21.32 0.57 0.00	23.06 0.68 0.00	36.90 1.42 0.00	24.79 0.85 0.00	23.36 0.53 0.00	21.19 0.30 0.00	21.84 0.32 0.00	22.69 0.31 0.00	22.45 0.32 0.00	21.20 0.35 0.00	21.60 0.31 0.00	22.90 0.49 0.00	22.02 0.60 0.00	22.29 0.57 0.00	24.82 0.84 0.00	28.82 1.08 0.00	25.17 0.93 0.00	31.09 1.10 0.00	19.55 0.73 0.00	16.25 0.52 0.00
STEBEN_REC_LFGE 323667	17.57 -0.16 0.00	19.75 -0.27 0.00	19.79 -0.42 0.00	19.32 -0.41 0.00	20.27 -0.48 0.00	21.93 -0.45 0.00	34.39 -1.10 0.00	22.75 -1.19 0.00	22.30 -0.53 0.00	20.41 -0.47 0.00	21.51 0.00 0.00	22.76 0.37 0.00	22.76 0.62 0.00	21.36 0.52 0.00	21.49 0.21 0.00	22.69 0.28 0.00	21.75 0.33 0.00	21.81 0.09 0.00	24.00 0.02 0.00	27.53 -0.21 0.00	23.88 -0.36 0.00	29.76 -0.22 0.00	18.21 -0.61 0.00	14.82 -0.91 0.00
STILLWATER____SOLAR 323814	18.38 0.65 0.00	20.73 0.71 0.00	20.97 0.76 0.00	20.51 0.78 0.00	21.56 0.81 0.00	23.33 0.95 0.00	37.15 1.67 0.00	25.01 1.06 0.00	23.60 0.77 0.00	21.38 0.49 0.00	22.01 0.50 0.00	22.91 0.53 0.00	22.62 0.49 0.00	21.39 0.54 0.00	21.89 0.60 0.00	23.16 0.75 0.00	22.33 0.91 0.00	22.65 0.93 0.00	25.12 1.14 0.00	29.24 1.50 0.00	25.55 1.31 0.00	31.53 1.54 0.00	19.80 0.98 0.00	16.44 0.71 0.00
STONY____BROOK 24151	18.75 1.02 0.00	21.30 1.27 0.00	21.49 1.28 0.00	21.01 1.28 0.00	22.07 1.32 0.00	41.15 1.77 -17.01	38.27 2.78 0.00	25.93 1.98 0.00	24.82 1.99 0.00	23.63 1.77 -0.98	34.49 1.88 -11.10	31.45 1.97 -7.09	23.94 1.81 0.00	22.49 1.65 0.00	22.62 1.33 0.00	24.08 1.54 -0.13	23.24 1.72 -0.10	24.09 1.88 -0.49	26.55 2.26 -0.30	30.52 2.73 -0.05	26.59 2.35 0.00	32.55 2.56 0.00	20.51 1.69 0.00	16.90 1.17 0.00
STURGEON_POOL_HYD 23609	18.42 0.69 0.00	20.79 0.77 0.00	21.02 0.81 0.00	20.53 0.81 0.00	21.60 0.84 0.00	23.48 1.10 0.00	37.51 2.02 0.00	25.44 1.50 0.00	24.35 1.51 0.00	22.12 1.24 0.00	22.83 1.32 0.00	23.79 1.41 0.00	23.48 1.35 0.00	22.13 1.29 0.00	22.45 1.17 0.00	23.83 1.42 0.00	22.89 1.47 0.00	23.21 1.48 0.00	25.72 1.74 0.00	29.90 2.16 0.00	26.11 1.88 0.00	32.15 2.16 0.00	20.19 1.37 0.00	16.66 0.93 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.35 0.62 0.00	20.71 0.69 0.00	20.93 0.72 0.00	20.44 0.71 0.00	21.49 0.74 0.00	23.39 1.01 0.00	37.31 1.83 0.00	25.27 1.33 0.00	24.13 1.29 0.00	21.93 1.04 0.00	22.65 1.13 0.00	23.60 1.22 0.00	23.31 1.18 0.00	21.98 1.14 0.00	22.33 1.04 0.00	23.66 1.25 0.00	22.76 1.34 0.00	23.04 1.32 0.00	25.53 1.54 0.00	29.69 1.95 0.00	25.93 1.69 0.00	31.91 1.92 0.00	20.06 1.24 0.00	16.56 0.83 0.00
SWANROAD_115KV_TB1 355699	16.52 -1.20 0.00	18.76 -1.26 0.00	18.83 -1.38 0.00	18.37 -1.36 0.00	19.34 -1.42 0.00	21.01 -1.37 0.00	33.11 -2.38 0.00	22.03 -1.92 0.00	21.59 -1.24 0.00	19.85 -1.04 0.00	20.58 -0.93 0.00	21.71 -0.67 0.00	21.65 -0.48 0.00	20.35 -0.50 0.00	20.70 -0.58 0.00	21.55 -0.86 0.00	20.53 -0.89 0.00	20.69 -1.02 0.00	22.76 -1.23 0.00	25.86 -1.89 0.00	22.60 -1.64 0.00	28.27 -1.72 0.00	17.58 -1.25 0.00	14.75 -0.98 0.00
SYNERGY____BIOGAS 323694	17.25 -0.48 0.00	19.55 -0.47 0.00	19.64 -0.57 0.00	19.16 -0.57 0.00	20.19 -0.56 0.00	22.04 -0.33 0.00	34.87 -0.61 0.00	23.26 -0.68 0.00	22.78 -0.06 0.00	20.97 0.08 0.00	21.67 0.16 0.00	22.83 0.45 0.00	22.64 0.51 0.00	21.16 0.32 0.00	21.57 0.29 0.00	22.66 0.25 0.00	21.49 0.07 0.00	21.65 -0.07 0.00	23.86 -0.13 0.00	27.37 -0.38 -0.01	23.99 -0.25 0.00	29.92 -0.07 0.00	18.57 -0.25 0.00	15.46 -0.27 0.00

SYRACUSE___ENERGY_ST1 323597	17.60 -0.12 0.00	19.89 -0.13 0.00	20.07 -0.14 0.00	19.59 -0.14 0.00	20.64 -0.11 0.00	22.31 -0.07 0.00	35.39 -0.10 0.00	23.86 -0.09 0.00	22.80 -0.03 0.00	20.79 -0.09 0.00	21.50 -0.01 0.00	22.46 0.08 0.00	22.25 0.11 0.00	20.91 0.07 0.00	21.23 -0.06 0.00	22.31 -0.10 0.00	21.38 -0.04 0.00	21.70 -0.02 0.00	24.04 0.06 0.00	27.78 0.04 0.00	24.30 0.06 0.00	30.05 0.06 0.00	18.83 0.01 0.00	15.65 -0.08 0.00
SYRACUSE___ENERGY_ST2 323598	17.60 -0.12 0.00	19.89 -0.13 0.00	20.07 -0.14 0.00	19.59 -0.14 0.00	20.64 -0.11 0.00	22.31 -0.07 0.00	35.39 -0.10 0.00	23.86 -0.09 0.00	22.80 -0.03 0.00	20.79 -0.09 0.00	21.50 -0.01 0.00	22.46 0.08 0.00	22.25 0.11 0.00	20.91 0.07 0.00	21.23 -0.06 0.00	22.31 -0.10 0.00	21.38 -0.04 0.00	21.70 -0.02 0.00	24.04 0.06 0.00	27.78 0.04 0.00	24.30 0.06 0.00	30.05 0.06 0.00	18.83 0.01 0.00	15.65 -0.08 0.00
SYRACUSE___POWER 24017	17.62 -0.11 0.00	19.91 -0.11 0.00	20.08 -0.13 0.00	19.60 -0.13 0.00	20.65 -0.10 0.00	22.33 -0.04 0.00	35.45 -0.03 0.00	23.91 -0.04 0.00	22.83 -0.01 0.00	20.81 -0.08 0.00	21.51 -0.01 0.00	22.48 0.09 0.00	22.28 0.15 0.00	20.93 0.08 0.00	21.27 -0.01 0.00	22.34 -0.07 0.00	21.40 -0.02 0.00	21.71 -0.01 0.00	24.07 0.09 0.00	27.84 0.09 0.00	24.35 0.10 0.00	30.12 0.13 0.00	18.86 0.03 0.00	15.67 -0.06 0.00
TALLMAN__138KV_BK151 55660	18.40 0.68 0.00	20.76 0.74 0.00	20.99 0.78 0.00	20.50 0.77 0.00	21.54 0.79 0.00	23.47 1.10 0.00	37.47 1.98 0.00	25.38 1.44 0.00	24.25 1.42 0.00	22.05 1.17 0.00	22.80 1.28 0.00	23.76 1.38 0.00	23.48 1.35 0.00	22.14 1.30 0.00	22.48 1.19 0.00	23.80 1.39 0.00	22.90 1.48 0.00	23.18 1.46 0.00	25.68 1.70 0.00	29.87 2.12 0.00	26.07 1.83 0.00	32.07 2.08 0.00	20.17 1.34 0.00	16.64 0.91 0.00
TEALLAVE_115KV_TB7 355573	17.51 -0.21 0.00	19.79 -0.23 0.00	19.96 -0.25 0.00	19.49 -0.24 0.00	20.53 -0.22 0.00	22.20 -0.18 0.00	35.21 -0.28 0.00	23.74 -0.21 0.00	22.69 -0.15 0.00	20.70 -0.18 0.00	21.41 -0.11 0.00	22.35 -0.03 0.00	22.14 0.01 0.00	20.82 -0.02 0.00	21.15 -0.13 0.00	22.21 -0.20 0.00	21.28 -0.14 0.00	21.57 -0.15 0.00	23.90 -0.08 0.00	27.64 -0.11 0.00	24.17 -0.07 0.00	29.91 -0.08 0.00	18.74 -0.09 0.00	15.59 -0.14 0.00
TELGRAPH_34_KV_EAST 80808	16.94 -0.79 0.00	19.22 -0.80 0.00	19.29 -0.92 0.00	18.82 -0.91 0.00	19.82 -0.93 0.00	21.64 -0.74 0.00	34.15 -1.34 0.00	22.76 -1.19 0.00	22.30 -0.53 0.00	20.49 -0.39 0.00	21.23 -0.28 0.00	22.39 0.01 0.00	22.30 0.17 0.00	20.90 0.06 0.00	21.29 0.01 0.00	22.23 -0.18 0.00	21.14 -0.28 0.00	21.31 -0.41 0.00	23.46 -0.53 0.00	26.80 -0.96 -0.01	23.44 -0.80 0.00	29.26 -0.73 0.00	18.17 -0.66 0.00	15.17 -0.56 0.00
TEMPLE___115KV_TB 2 55572	17.52 -0.21 0.00	19.80 -0.22 0.00	19.97 -0.24 0.00	19.49 -0.24 0.00	20.54 -0.21 0.00	22.21 -0.17 0.00	35.22 -0.27 0.00	23.75 -0.20 0.00	22.70 -0.13 0.00	20.72 -0.17 0.00	21.43 -0.09 0.00	22.37 -0.01 0.00	22.16 0.03 0.00	20.84 -0.01 0.00	21.17 -0.11 0.00	22.24 -0.17 0.00	21.30 -0.12 0.00	21.60 -0.12 0.00	23.92 -0.07 0.00	27.66 -0.09 0.00	24.19 -0.05 0.00	29.92 -0.06 0.00	18.75 -0.07 0.00	15.59 -0.14 0.00
TIANA____69_KV_BK 1 55817	18.80 1.07 0.00	21.40 1.38 0.00	21.61 1.40 0.00	21.05 1.32 0.00	22.12 1.37 0.00	41.23 1.85 -17.01	38.25 2.76 0.00	25.93 1.98 0.00	24.85 2.02 0.00	23.66 1.80 -0.97	34.57 1.95 -11.10	31.52 2.05 -7.09	23.91 1.78 0.00	22.42 1.58 0.00	22.44 1.16 0.00	23.94 1.40 -0.12	23.11 1.59 -0.10	24.03 1.84 -0.47	26.51 2.24 -0.29	30.56 2.76 -0.05	26.63 2.39 0.00	32.54 2.55 0.00	20.48 1.66 0.00	16.83 1.10 0.00
TILDEN___115KV_TB1 80814	17.62 -0.11 0.00	19.91 -0.11 0.00	20.08 -0.13 0.00	19.60 -0.13 0.00	20.65 -0.10 0.00	22.33 -0.04 0.00	35.45 -0.03 0.00	23.91 -0.04 0.00	22.83 -0.01 0.00	20.81 -0.08 0.00	21.51 -0.01 0.00	22.48 0.09 0.00	22.28 0.15 0.00	20.93 0.08 0.00	21.27 -0.01 0.00	22.34 -0.07 0.00	21.40 -0.02 0.00	21.71 -0.01 0.00	24.07 0.09 0.00	27.84 0.09 0.00	24.35 0.10 0.00	30.12 0.13 0.00	18.86 0.03 0.00	15.67 -0.06 0.00
TRIGEN___CC 323695	18.53 0.80 0.00	20.98 0.96 0.00	21.18 0.97 0.00	20.74 1.01 0.00	21.80 1.05 0.00	40.83 1.44 -17.01	38.03 2.54 0.00	25.75 1.81 0.00	24.65 1.81 0.00	23.45 1.59 -0.97	34.33 1.72 -11.10	31.31 1.84 -7.09	23.87 1.74 0.00	22.46 1.61 0.00	22.72 1.44 0.00	25.02 1.73 -0.88	23.96 1.83 -0.71	26.93 1.88 -3.33	28.22 2.17 -2.07	30.71 2.63 -0.33	26.48 2.24 0.00	32.48 2.49 0.00	20.46 1.64 0.00	16.84 1.11 0.00
TRINITY__115KV__4 BK 55933	18.07 0.35 0.00	20.34 0.32 0.00	20.58 0.37 0.00	20.13 0.40 0.00	21.14 0.39 0.00	22.84 0.46 0.00	36.33 0.85 0.00	24.51 0.57 0.00	23.11 0.27 0.00	20.98 0.09 0.00	21.64 0.12 0.00	22.51 0.13 0.00	22.28 0.14 0.00	21.04 0.20 0.00	21.42 0.13 0.00	22.62 0.21 0.00	21.75 0.33 0.00	22.02 0.30 0.00	24.45 0.47 0.00	28.42 0.67 0.00	24.82 0.58 0.00	30.61 0.62 0.00	19.34 0.52 0.00	16.08 0.35 0.00
UNION___PROCESSING_DRP 323587	17.17 -0.55 0.00	19.45 -0.57 0.00	19.57 -0.64 0.00	19.09 -0.63 0.00	20.11 -0.64 0.00	21.80 -0.58 0.00	34.51 -0.97 0.00	23.09 -0.85 0.00	22.43 -0.41 0.00	20.60 -0.28 0.00	21.33 -0.19 0.00	22.38 0.00 0.00	22.23 0.10 0.00	20.86 0.02 0.00	21.24 -0.05 0.00	22.24 -0.17 0.00	21.22 -0.20 0.00	21.42 -0.29 0.00	23.61 -0.37 0.00	27.11 -0.63 0.00	23.73 -0.51 0.00	29.53 -0.46 0.00	18.41 -0.41 0.00	15.31 -0.42 0.00
UPPER HUDSON___HYD 24058	18.32 0.59 0.00	20.64 0.62 0.00	20.86 0.65 0.00	20.43 0.70 0.00	21.48 0.73 0.00	23.29 0.91 0.00	37.13 1.64 0.00	25.01 1.06 0.00	23.55 0.72 0.00	21.31 0.42 0.00	21.97 0.46 0.00	22.86 0.48 0.00	22.56 0.42 0.00	21.33 0.49 0.00	21.86 0.58 0.00	23.18 0.77 0.00	22.34 0.92 0.00	22.68 0.96 0.00	25.13 1.15 0.00	29.25 1.51 0.00	25.59 1.36 0.00	31.55 1.56 0.00	19.77 0.94 0.00	16.38 0.65 0.00
UPPER RAQUET___HYD 24056	17.49 -0.24 0.00	19.71 -0.31 0.00	19.86 -0.34 0.00	19.37 -0.36 0.00	20.44 -0.31 0.00	22.15 -0.23 0.00	35.10 -0.38 0.00	23.72 -0.22 0.00	22.64 -0.19 0.00	20.78 -0.11 0.00	21.24 -0.28 0.00	21.97 -0.41 0.00	21.76 -0.37 0.00	20.46 -0.38 0.00	20.98 -0.31 0.00	22.02 -0.39 0.00	20.91 -0.50 0.00	21.16 -0.56 0.00	23.30 -0.69 0.00	26.81 -0.93 0.00	23.39 -0.85 0.00	29.23 -0.76 0.00	17.27 -0.56 1.00	11.64 -0.31 3.78
VALLEY44_115KV_TB2 355964	17.77 0.04 0.00	20.18 0.16 0.00	20.25 0.05 0.00	19.72 0.00 0.00	20.82 0.07 0.00	22.64 0.27 0.00	35.71 0.22 0.00	23.74 -0.21 0.00	23.25 0.42 0.00	21.44 0.55 0.00	22.60 1.09 0.00	23.82 1.44 0.00	23.90 1.77 0.00	22.35 1.51 0.00	22.43 1.14 0.00	23.32 0.91 0.00	22.20 0.78 0.00	22.27 0.55 0.00	24.55 0.56 0.00	28.09 0.34 0.00	24.45 0.21 0.00	30.67 0.68 0.00	19.09 0.26 0.00	15.78 0.05 0.00

VALLEY___115KV_TB 1-4 80826	17.84 0.12 0.00	20.13 0.11 0.00	20.32 0.11 0.00	19.86 0.13 0.00	20.94 0.19 0.00	22.68 0.30 0.00	36.04 0.56 0.00	24.19 0.24 0.00	22.82 -0.01 0.00	20.68 -0.21 0.00	21.36 -0.16 0.00	22.15 -0.23 0.00	21.93 -0.20 0.00	20.84 0.00 0.00	21.21 -0.07 0.00	22.53 0.12 0.00	21.68 0.27 0.00	21.91 0.19 0.00	24.27 0.28 0.00	28.28 0.54 0.00	24.69 0.45 0.00	30.57 0.59 0.00	19.23 0.34 -0.06	16.27 0.20 -0.34
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.29 0.56 0.00	20.67 0.65 0.00	20.90 0.69 0.00	20.40 0.68 0.00	21.54 0.79 0.00	23.30 0.93 0.00	37.09 1.61 0.00	25.04 1.10 0.00	23.92 1.08 0.00	21.72 0.83 0.00	22.42 0.91 0.00	23.40 1.02 0.00	23.15 1.02 0.00	21.80 0.95 0.00	22.16 0.88 0.00	23.35 0.94 0.00	22.42 1.00 0.00	22.73 1.01 0.00	25.17 1.18 0.00	29.14 1.40 0.00	25.47 1.23 0.00	31.43 1.44 0.00	19.68 0.85 0.00	16.32 0.59 0.00
VISCHER___FERRY HYD 24020	18.27 0.54 0.00	20.60 0.58 0.00	20.85 0.64 0.00	20.40 0.67 0.00	21.40 0.65 0.00	23.12 0.74 0.00	36.81 1.32 0.00	24.81 0.87 0.00	23.46 0.63 0.00	21.26 0.37 0.00	21.89 0.38 0.00	22.80 0.41 0.00	22.51 0.38 0.00	21.28 0.44 0.00	21.68 0.40 0.00	22.91 0.50 0.00	22.05 0.64 0.00	22.35 0.63 0.00	24.86 0.87 0.00	28.94 1.20 0.00	25.28 1.04 0.00	31.20 1.21 0.00	19.65 0.82 0.00	16.34 0.61 0.00
V_A_10_SYNC_DSASP 323832	16.81 -0.91 0.00	19.08 -0.94 0.00	19.18 -1.03 0.00	18.71 -1.02 0.00	19.70 -1.06 0.00	21.36 -1.02 0.00	33.72 -1.76 0.00	22.48 -1.47 0.00	21.93 -0.90 0.00	20.16 -0.73 0.00	20.94 -0.58 0.00	22.05 -0.33 0.00	21.97 -0.16 0.00	20.60 -0.24 0.00	20.95 -0.34 0.00	21.85 -0.56 0.00	20.84 -0.57 0.00	21.00 -0.72 0.00	23.13 -0.85 0.00	26.39 -1.35 0.00	23.09 -1.15 0.00	28.83 -1.16 0.00	17.97 -0.85 0.00	14.97 -0.76 0.00
V_CMM_10_SYNC_DSASP 323787	17.72 0.00 0.00	20.03 0.01 0.00	20.20 -0.01 0.00	19.69 -0.04 0.00	20.70 -0.05 0.00	22.27 -0.11 0.00	35.24 -0.25 0.00	23.80 -0.15 0.00	22.73 -0.10 0.00	20.95 0.06 0.00	21.51 -0.01 0.00	22.26 -0.12 0.00	21.99 -0.13 0.00	20.68 -0.16 0.00	21.26 -0.02 0.00	22.35 -0.06 0.00	21.24 -0.18 0.00	21.56 -0.16 0.00	23.69 -0.30 0.00	27.28 -0.47 0.00	23.82 -0.42 0.00	29.52 -0.47 0.00	17.22 -0.35 1.25	8.67 -0.15 6.91
V_CMP_10_SYNC_DSASP 323788	18.45 0.73 0.00	20.75 0.72 0.00	20.86 0.65 0.00	20.22 0.49 0.00	21.26 0.50 0.00	23.07 0.69 0.00	36.57 1.08 0.00	24.78 0.83 0.00	23.62 0.78 0.00	21.82 0.93 0.00	22.40 0.88 0.00	23.13 0.75 0.00	22.59 0.46 0.00	21.35 0.51 0.00	21.90 0.62 0.00	23.26 0.85 0.00	21.72 0.30 0.00	22.14 0.42 0.00	24.27 0.28 0.00	28.17 0.43 0.00	24.36 0.12 0.00	29.40 -0.59 0.00	16.68 -0.91 1.23	-4.15 -0.79 19.08
V_D_10_SYNC_DSASP 323841	17.79 0.07 0.00	20.10 0.08 0.00	20.27 0.06 0.00	19.77 0.04 0.00	20.79 0.04 0.00	22.40 0.02 0.00	35.44 -0.05 0.00	23.93 -0.01 0.00	22.86 0.02 0.00	21.04 0.16 0.00	21.59 0.08 0.00	22.35 -0.03 0.00	22.10 -0.04 0.00	20.78 -0.07 0.00	21.35 0.06 0.00	22.43 0.02 0.00	21.32 -0.10 0.00	21.63 -0.09 0.00	23.78 -0.21 0.00	27.37 -0.37 0.00	23.90 -0.34 0.00	29.66 -0.33 0.00	17.34 -0.27 1.21	9.26 -0.08 6.39
V_E_10_SYNC_DSASP 323830	18.68 0.95 0.00	21.09 1.07 0.00	21.29 1.08 0.00	20.80 1.08 0.00	22.08 1.33 0.00	24.06 1.68 0.00	38.50 3.01 0.00	27.05 3.10 0.00	25.82 2.99 0.00	22.78 1.89 0.00	23.44 1.93 0.00	24.45 2.07 0.00	24.37 2.24 0.00	23.30 2.45 0.00	23.59 2.30 0.00	24.87 2.46 0.00	23.61 2.19 0.00	23.16 1.44 0.00	25.94 1.95 0.00	30.03 2.29 0.00	26.33 2.09 0.00	32.24 2.25 0.00	19.75 0.92 0.00	16.26 0.53 0.00
V_F_30_NSYNC___DSASP 323816	18.39 0.67 0.00	20.76 0.74 0.00	20.98 0.77 0.00	20.53 0.80 0.00	21.58 0.83 0.00	23.35 0.98 0.00	37.20 1.71 0.00	25.04 1.10 0.00	23.65 0.82 0.00	21.42 0.54 0.00	22.08 0.56 0.00	22.98 0.60 0.00	22.69 0.56 0.00	21.45 0.61 0.00	21.94 0.66 0.00	23.22 0.81 0.00	22.37 0.95 0.00	22.69 0.97 0.00	25.17 1.18 0.00	29.28 1.53 0.00	25.58 1.34 0.00	31.57 1.58 0.00	19.82 1.00 0.00	16.46 0.73 0.00
V_F_30_SYNC_DSASP 323786	18.16 0.43 0.00	20.43 0.41 0.00	20.67 0.46 0.00	20.22 0.49 0.00	21.24 0.49 0.00	22.95 0.57 0.00	36.51 1.02 0.00	24.64 0.69 0.00	23.24 0.41 0.00	21.11 0.22 0.00	21.77 0.26 0.00	22.66 0.28 0.00	22.42 0.29 0.00	21.18 0.34 0.00	21.57 0.29 0.00	22.78 0.37 0.00	21.91 0.49 0.00	22.19 0.47 0.00	24.62 0.63 0.00	28.61 0.87 0.00	24.99 0.75 0.00	30.82 0.83 0.00	19.45 0.63 0.00	16.17 0.44 0.00
V_XM_10_SYNC_DSASP 323789	18.45 0.73 0.00	20.75 0.72 0.00	20.86 0.65 0.00	20.22 0.49 0.00	21.26 0.50 0.00	23.07 0.69 0.00	36.57 1.08 0.00	24.78 0.83 0.00	23.62 0.78 0.00	21.82 0.93 0.00	22.40 0.88 0.00	23.13 0.75 0.00	22.59 0.46 0.00	21.35 0.51 0.00	21.90 0.62 0.00	23.26 0.85 0.00	21.72 0.30 0.00	22.14 0.42 0.00	24.27 0.28 0.00	28.17 0.43 0.00	24.36 0.12 0.00	29.40 -0.59 0.00	16.68 -0.91 1.23	-4.15 -0.79 19.08
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.46 0.74 0.00	20.83 0.81 0.00	21.05 0.84 0.00	20.56 0.83 0.00	21.61 0.86 0.00	23.55 1.17 0.00	37.58 2.10 0.00	25.47 1.52 0.00	24.33 1.50 0.00	22.12 1.24 0.00	22.87 1.35 0.00	23.84 1.46 0.00	23.56 1.42 0.00	22.21 1.36 0.00	22.55 1.27 0.00	23.89 1.48 0.00	22.98 1.56 0.00	23.26 1.55 0.00	25.77 1.79 0.00	29.97 2.23 0.00	26.16 1.92 0.00	32.18 2.19 0.00	20.23 1.41 0.00	16.69 0.96 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.55 0.83 0.00	20.94 0.92 0.00	21.18 0.97 0.00	20.69 0.96 0.00	21.73 0.98 0.00	23.68 1.30 0.00	37.85 2.36 0.00	25.63 1.69 0.00	24.52 1.69 0.00	22.32 1.44 0.00	23.09 1.57 0.00	24.07 1.69 0.00	23.78 1.64 0.00	22.42 1.58 0.00	22.76 1.47 0.00	24.07 1.66 0.00	23.16 1.74 0.00	23.44 1.72 0.00	25.95 1.97 0.00	30.17 2.43 0.00	26.33 2.09 0.00	32.36 2.37 0.00	20.35 1.53 0.00	16.78 1.05 0.00
W50THST__13_KV_LOAD 356117	18.66 0.93 0.00	21.07 1.04 0.00	21.31 1.10 0.00	20.81 1.08 0.00	21.86 1.11 0.00	23.82 1.44 0.00	38.08 2.59 0.00	25.81 1.87 0.00	24.69 1.86 0.00	22.48 1.59 0.00	23.26 1.74 0.00	24.25 1.87 0.00	23.96 1.83 0.00	22.60 1.76 0.00	22.93 1.64 0.00	24.25 1.85 0.00	23.34 1.92 0.00	23.61 1.89 0.00	26.13 2.14 0.00	30.36 2.62 0.00	26.49 2.25 0.00	32.54 2.56 0.00	20.46 1.64 0.00	16.87 1.14 0.00
WADING RIVER_IC_1 23522	18.76 1.04 0.00	21.44 1.42 0.00	21.63 1.42 0.00	21.15 1.42 0.00	22.21 1.46 0.00	41.33 1.95 -17.01	38.54 3.06 0.00	26.11 2.17 0.00	24.99 2.15 0.00	23.73 1.87 -0.98	34.59 1.97 -11.10	31.52 2.05 -7.09	24.01 1.88 0.00	22.55 1.70 0.00	22.68 1.39 -0.12	24.24 1.71 0.00	23.38 1.87 -0.10	24.24 2.06 -0.46	26.73 2.46 -0.28	30.75 2.97 -0.05	26.80 2.56 0.00	32.80 2.81 0.00	20.66 1.83 0.00	16.98 1.25 0.00

WADING RIVER_IC_2 23547	18.76 1.04 0.00	21.44 1.42 0.00	21.63 1.42 0.00	21.15 1.42 0.00	22.21 1.46 0.00	41.33 1.95 -17.01	38.54 3.06 0.00	26.11 2.17 0.00	24.99 2.15 0.00	23.73 1.87 -0.98	34.59 1.97 -11.10	31.52 2.05 -7.09	24.01 1.88 0.00	22.55 1.70 0.00	22.68 1.39 0.00	24.24 1.71 -0.12	23.38 1.87 -0.10	24.24 2.06 -0.46	26.73 2.46 -0.28	30.75 2.97 -0.05	26.80 2.56 0.00	32.80 2.81 0.00	20.66 1.83 0.00	16.98 1.25 0.00
WADING RIVER_IC_3 23601	18.76 1.04 0.00	21.44 1.42 0.00	21.63 1.42 0.00	21.15 1.42 0.00	22.21 1.46 0.00	41.33 1.95 -17.01	38.54 3.06 0.00	26.11 2.17 0.00	24.99 2.15 0.00	23.73 1.87 -0.98	34.59 1.97 -11.10	31.52 2.05 -7.09	24.01 1.88 0.00	22.55 1.70 0.00	22.68 1.39 0.00	24.24 1.71 -0.12	23.38 1.87 -0.10	24.24 2.06 -0.46	26.73 2.46 -0.28	30.75 2.97 -0.05	26.80 2.56 0.00	32.80 2.81 0.00	20.66 1.83 0.00	16.98 1.25 0.00
WALDENNY_12_KV_BK2 80841	17.15 -0.58 0.00	19.47 -0.55 0.00	19.51 -0.70 0.00	19.01 -0.72 0.00	20.03 -0.72 0.00	21.79 -0.59 0.00	34.34 -1.14 0.00	22.86 -1.09 0.00	22.39 -0.44 0.00	20.57 -0.32 0.00	21.46 -0.06 0.00	22.68 0.30 0.00	22.65 0.52 0.00	21.25 0.40 0.00	21.59 0.31 0.00	22.50 0.09 0.00	21.43 0.01 0.00	21.57 -0.15 0.00	23.77 -0.21 0.00	27.07 -0.68 -0.01	23.60 -0.64 0.00	29.53 -0.46 0.00	18.30 -0.52 0.00	15.20 -0.53 0.00
WALDEN___HYDRO 24148	18.47 0.75 0.00	20.84 0.81 0.00	21.06 0.85 0.00	20.58 0.85 0.00	21.64 0.88 0.00	23.55 1.17 0.00	37.58 2.10 0.00	25.48 1.54 0.00	24.31 1.48 0.00	22.08 1.19 0.00	22.79 1.27 0.00	23.73 1.35 0.00	23.44 1.31 0.00	22.10 1.26 0.00	22.45 1.17 0.00	23.83 1.42 0.00	22.93 1.51 0.00	23.23 1.52 0.00	25.75 1.76 0.00	29.95 2.21 0.00	26.17 1.93 0.00	32.20 2.22 0.00	20.23 1.41 0.00	16.69 0.96 0.00
WARRENSBURG____ 23737	18.32 0.59 0.00	20.64 0.62 0.00	20.86 0.65 0.00	20.43 0.70 0.00	21.48 0.73 0.00	23.29 0.91 0.00	37.13 1.64 0.00	25.01 1.06 0.00	23.55 0.72 0.00	21.31 0.42 0.00	21.97 0.46 0.00	22.86 0.48 0.00	22.56 0.42 0.00	21.33 0.49 0.00	21.86 0.58 0.00	23.18 0.77 0.00	22.34 0.92 0.00	22.68 0.96 0.00	25.13 1.15 0.00	29.25 1.51 0.00	25.59 1.36 0.00	31.55 1.56 0.00	19.77 0.94 0.00	16.38 0.65 0.00
WATERSIDE___6 8 9 23538	18.49 0.77 0.00	20.88 0.86 0.00	21.12 0.91 0.00	20.63 0.90 0.00	21.67 0.92 0.00	23.61 1.23 0.00	37.70 2.21 0.00	25.56 1.61 0.00	24.46 1.62 0.00	22.27 1.38 0.00	23.03 1.52 0.00	24.01 1.63 0.00	23.70 1.58 0.00	22.36 1.51 0.00	22.68 1.40 0.00	24.01 1.60 0.00	23.10 1.68 0.00	23.39 1.67 0.00	25.89 1.90 0.00	30.09 2.35 0.00	26.27 2.03 0.00	32.28 2.29 0.00	20.31 1.49 0.00	16.74 1.01 0.00
WATKINRD_115KV_LN8_ILLION 55919	17.82 0.10 0.00	20.11 0.09 0.00	20.32 0.11 0.00	19.86 0.13 0.00	20.91 0.15 0.00	22.61 0.23 0.00	35.94 0.45 0.00	24.16 0.21 0.00	22.87 0.03 0.00	20.74 -0.14 0.00	21.41 -0.11 0.00	22.23 -0.15 0.00	21.99 -0.13 0.00	20.85 0.00 0.00	21.24 -0.05 0.00	22.51 0.10 0.00	21.64 0.22 0.00	21.89 0.18 0.00	24.23 0.25 0.00	28.21 0.46 0.00	24.65 0.41 0.00	30.49 0.50 0.00	19.20 0.32 -0.06	16.24 0.17 -0.34
WATSON___69_KV_BK 1 55734	18.83 1.10 0.00	21.37 1.35 0.00	21.58 1.37 0.00	21.10 1.37 0.00	22.17 1.42 0.00	41.26 1.88 -17.01	38.51 3.02 0.00	26.09 2.14 0.00	24.97 2.14 0.00	23.75 1.90 -0.97	34.63 2.02 -11.10	31.59 2.11 -7.09	24.08 1.95 0.00	22.61 1.77 0.00	22.78 1.50 0.00	24.36 1.78 -0.17	23.54 1.99 -0.13	24.49 2.13 -0.64	26.90 2.52 -0.39	30.85 3.04 -0.06	26.85 2.62 0.00	32.88 2.90 0.00	20.71 1.88 0.00	17.02 1.29 0.00
WDELAWARE___HYD 323627	18.19 0.46 0.00	20.53 0.50 0.00	20.75 0.54 0.00	20.26 0.53 0.00	21.32 0.57 0.00	23.19 0.82 0.00	37.03 1.54 0.00	25.10 1.16 0.00	23.95 1.12 0.00	21.72 0.83 0.00	22.38 0.86 0.00	23.28 0.90 0.00	22.84 0.71 0.00	21.02 0.18 0.00	21.39 0.11 0.00	22.69 0.28 0.00	21.82 0.39 0.00	22.13 0.41 0.00	24.51 0.53 0.00	28.56 0.82 0.00	25.07 0.83 0.00	31.54 1.55 0.00	19.79 0.97 0.00	16.32 0.59 0.00
WEST BABYLON___IC 23714	18.77 1.04 0.00	21.29 1.26 0.00	21.49 1.28 0.00	21.03 1.30 0.00	22.09 1.34 0.00	41.18 1.80 -17.01	38.44 2.95 0.00	26.03 2.09 0.00	24.93 2.09 0.00	23.71 1.85 -0.97	34.58 1.96 -11.10	31.53 2.06 -7.09	24.05 1.92 0.00	22.59 1.75 0.00	22.79 1.51 0.00	24.46 1.81 -0.25	23.61 1.99 -0.20	24.78 2.13 -0.94	27.06 2.49 -0.58	30.85 3.01 -0.09	26.83 2.58 0.00	32.86 2.87 0.00	20.70 1.87 0.00	17.01 1.28 0.00
WEST CANADA___HYD 24049	17.77 0.05 0.00	20.07 0.05 0.00	20.27 0.06 0.00	19.79 0.06 0.00	20.83 0.08 0.00	22.49 0.12 0.00	35.70 0.22 0.00	24.09 0.14 0.00	22.94 0.11 0.00	20.92 0.03 0.00	21.55 0.03 0.00	22.44 0.05 0.00	22.20 0.07 0.00	20.92 0.08 0.00	21.33 0.04 0.00	22.47 0.06 0.00	21.51 0.09 0.00	21.81 0.09 0.00	24.13 0.15 0.00	27.94 0.20 0.00	24.41 0.17 0.00	30.19 0.20 0.00	19.03 0.15 -0.06	16.14 0.08 -0.34
WESTERN_NY_WIND 24143	17.22 -0.50 0.00	19.53 -0.49 0.00	19.62 -0.59 0.00	19.14 -0.59 0.00	20.17 -0.58 0.00	22.01 -0.36 0.00	34.83 -0.65 0.00	23.23 -0.71 0.00	22.75 -0.08 0.00	20.94 0.06 0.00	21.64 0.12 0.00	22.79 0.41 0.00	22.60 0.47 0.00	21.15 0.30 0.00	21.55 0.27 0.00	22.65 0.23 0.00	21.44 0.02 0.00	21.62 -0.10 0.00	23.83 -0.16 0.00	27.34 -0.41 -0.01	23.95 -0.29 0.00	29.88 -0.11 0.00	18.55 -0.28 0.00	15.44 -0.29 0.00
WESTOVER___LESR 323668	17.77 0.05 0.00	20.13 0.11 0.00	20.29 0.08 0.00	19.78 0.06 0.00	20.89 0.14 0.00	22.64 0.27 0.00	35.94 0.45 0.00	24.29 0.34 0.00	23.27 0.44 0.00	21.18 0.29 0.00	21.96 0.45 0.00	22.96 0.58 0.00	22.76 0.63 0.00	21.43 0.58 0.00	21.70 0.42 0.00	22.85 0.44 0.00	21.89 0.47 0.00	22.13 0.41 0.00	24.52 0.53 0.00	28.33 0.59 0.00	24.74 0.50 0.00	30.67 0.69 0.00	19.18 0.36 0.00	15.90 0.17 0.00
WETHRSFD_WT_PWR 323626	17.16 -0.57 0.00	19.42 -0.61 0.00	19.47 -0.74 0.00	18.92 -0.81 0.00	19.90 -0.85 0.00	21.62 -0.76 0.00	33.99 -1.50 0.00	22.52 -1.42 0.00	22.00 -0.84 0.00	20.18 -0.71 0.00	21.17 -0.35 0.00	22.44 0.06 0.00	22.44 0.31 0.00	20.94 0.10 0.00	21.23 -0.05 0.00	22.31 -0.10 0.00	21.31 -0.11 0.00	21.45 -0.26 0.00	23.65 -0.33 0.00	27.08 -0.67 0.00	23.56 -0.68 0.00	29.44 -0.54 0.00	18.16 -0.67 0.00	14.93 -0.80 0.00
WHAVSTOR_138KV_BK127 55557	18.39 0.67 0.00	20.75 0.73 0.00	20.97 0.76 0.00	20.49 0.76 0.00	21.53 0.78 0.00	23.46 1.08 0.00	37.43 1.95 0.00	25.36 1.41 0.00	24.22 1.39 0.00	22.02 1.14 0.00	22.76 1.25 0.00	23.73 1.35 0.00	23.44 1.31 0.00	22.10 1.26 0.00	22.44 1.15 0.00	23.76 1.35 0.00	22.86 1.45 0.00	23.14 1.43 0.00	25.65 1.66 0.00	29.82 2.08 0.00	26.03 1.79 0.00	32.03 2.04 0.00	20.15 1.32 0.00	16.62 0.89 0.00

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.39 0.67 0.00	20.75 0.73 0.00	20.97 0.76 0.00	20.49 0.76 0.00	21.53 0.78 0.00	23.46 1.08 0.00	37.43 1.95 0.00	25.36 1.41 0.00	24.22 1.39 0.00	22.02 1.14 0.00	22.76 1.25 0.00	23.73 1.35 0.00	23.44 1.31 0.00	22.10 1.26 0.00	22.44 1.15 0.00	23.76 1.35 0.00	22.86 1.45 0.00	23.14 1.43 0.00	25.65 1.66 0.00	29.82 2.08 0.00	26.03 1.79 0.00	32.03 2.04 0.00	20.15 1.32 0.00	16.62 0.89 0.00
WHITEHAL_115KV_TB1 80871	18.67 0.94 0.00	20.97 0.95 0.00	21.21 1.01 0.00	20.84 1.12 0.00	21.92 1.17 0.00	23.84 1.46 0.00	38.01 2.52 0.00	25.60 1.66 0.00	23.91 1.07 0.00	21.61 0.73 0.00	22.30 0.78 0.00	23.19 0.81 0.00	22.86 0.73 0.00	21.65 0.81 0.00	22.21 0.92 0.00	23.61 1.21 0.00	22.80 1.38 0.00	23.16 1.44 0.00	25.62 1.64 0.00	29.86 2.12 0.00	26.15 1.91 0.00	32.22 2.23 0.00	20.16 1.34 0.00	16.68 0.95 0.00
WHITEPLN_13_KV_LOAD 356215	18.60 0.87 0.00	21.00 0.98 0.00	21.22 1.01 0.00	20.73 1.00 0.00	21.79 1.04 0.00	23.73 1.35 0.00	37.91 2.43 0.00	25.69 1.74 0.00	24.55 1.72 0.00	22.33 1.45 0.00	23.09 1.57 0.00	24.06 1.68 0.00	23.76 1.63 0.00	22.40 1.56 0.00	22.73 1.45 0.00	24.09 1.68 0.00	23.18 1.76 0.00	23.48 1.76 0.00	26.02 2.03 0.00	30.25 2.51 0.00	26.40 2.16 0.00	32.46 2.48 0.00	20.40 1.57 0.00	16.82 1.09 0.00
WM_FLOYD_69_KV_BK2 356380	18.77 1.05 0.00	21.35 1.33 0.00	21.55 1.34 0.00	21.03 1.30 0.00	22.09 1.34 0.00	41.19 1.80 -17.01	38.22 2.73 0.00	25.89 1.94 0.00	24.77 1.93 0.00	23.56 1.70 -0.97	34.44 1.82 -11.10	31.37 1.90 -7.09	23.85 1.72 0.00	22.40 1.56 0.00	22.46 1.18 0.00	23.96 1.43 -0.13	23.13 1.62 -0.10	24.02 1.83 -0.48	26.51 2.23 -0.29	30.53 2.74 -0.05	26.61 2.37 0.00	32.55 2.57 0.00	20.51 1.68 0.00	16.86 1.13 0.00
WOODARD__115KV_TB2 355635	17.49 -0.23 0.00	19.77 -0.25 0.00	19.94 -0.27 0.00	19.47 -0.26 0.00	20.50 -0.25 0.00	22.17 -0.21 0.00	35.14 -0.34 0.00	23.69 -0.25 0.00	22.64 -0.20 0.00	20.66 -0.23 0.00	21.36 -0.16 0.00	22.31 -0.08 0.00	22.08 -0.05 0.00	20.76 -0.08 0.00	21.10 -0.18 0.00	22.16 -0.25 0.00	21.22 -0.19 0.00	21.53 -0.19 0.00	23.84 -0.14 0.00	27.57 -0.17 0.00	24.12 -0.12 0.00	29.84 -0.15 0.00	18.71 -0.12 0.00	15.56 -0.17 0.00
YORK___WARBASSE 23770	18.54 0.82 0.00	20.93 0.91 0.00	21.15 0.94 0.00	20.65 0.92 0.00	21.68 0.93 0.00	23.64 1.26 0.00	37.76 2.27 0.00	25.60 1.66 0.00	24.49 1.66 0.00	22.30 1.41 0.00	23.06 1.55 0.00	24.06 1.67 0.00	23.76 1.63 0.00	22.41 1.57 0.00	22.72 1.44 0.00	24.06 1.65 0.00	23.16 1.74 0.00	23.45 1.73 0.00	25.95 1.96 0.00	30.16 2.42 0.00	26.35 2.11 0.00	32.38 2.39 0.00	20.38 1.55 0.00	16.78 1.05 0.00