

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/07/2024

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	20.84	21.63	16.08	13.49	14.45	16.37	19.61	25.12	26.77	25.17	24.69	25.35	30.03	25.24	29.06	27.79	30.54	28.77	26.87	24.61	21.43	20.26	20.35	18.87
24138	1.40	0.98	1.03	0.79	0.82	0.97	1.31	1.87	2.11	2.08	2.23	2.34	2.79	2.45	2.60	2.53	3.05	3.02	2.77	2.34	1.75	1.62	1.56	1.38
	0.00	-7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.05	-3.13	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	20.83	21.64	16.09	13.49	14.46	16.37	19.59	25.09	26.73	25.12	24.65	25.30	29.95	25.17	28.99	27.73	30.48	28.69	26.81	24.57	21.40	20.24	20.32	18.86
24260	1.40	0.98	1.04	0.79	0.83	0.97	1.28	1.83	2.07	2.04	2.18	2.28	2.71	2.37	2.53	2.48	2.98	2.95	2.71	2.31	1.72	1.59	1.54	1.36
	0.00	-7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.05	-3.13	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	20.83	21.64	16.09	13.49	14.46	16.37	19.59	25.09	26.73	25.12	24.65	25.30	29.95	25.17	28.99	27.73	30.48	28.69	26.81	24.57	21.40	20.24	20.32	18.86
24261	1.40	0.98	1.04	0.79	0.83	0.97	1.28	1.83	2.07	2.04	2.18	2.28	2.71	2.37	2.53	2.48	2.98	2.95	2.71	2.31	1.72	1.59	1.54	1.36
	0.00	-7.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.05	-3.13	-2.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	20.96	14.23	16.23	13.67	14.68	16.62	19.86	25.17	26.61	24.82	24.17	24.95	29.27	24.63	25.46	24.54	29.86	27.85	26.06	24.10	21.18	20.15	20.24	18.86
24011	1.52	1.02	1.18	0.97	1.05	1.22	1.55	1.92	1.95	1.73	1.71	1.93	2.31	1.87	1.88	1.78	2.36	2.11	1.96	1.83	1.51	1.51	1.46	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	-0.26	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	21.10	14.33	16.34	13.76	14.78	16.74	20.00	25.33	26.76	24.95	24.29	25.09	29.45	24.79	25.57	24.69	30.05	28.02	26.23	24.24	21.32	20.28	20.35	18.96
23798	1.66	1.12	1.28	1.06	1.15	1.34	1.69	2.07	2.10	1.87	1.83	2.07	2.49	2.03	1.99	1.92	2.55	2.28	2.13	1.97	1.64	1.64	1.57	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	-0.26	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	20.96	14.23	16.23	13.67	14.68	16.62	19.86	25.17	26.61	24.82	24.17	24.95	29.27	24.63	25.46	24.54	29.86	27.85	26.06	24.10	21.18	20.15	20.24	18.86
24028	1.52	1.02	1.18	0.97	1.05	1.22	1.55	1.92	1.95	1.73	1.71	1.93	2.31	1.87	1.88	1.78	2.36	2.11	1.96	1.83	1.51	1.51	1.46	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	-0.26	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	20.46	13.91	15.90	13.40	14.39	16.25	19.45	24.71	26.07	24.33	23.54	24.20	28.05	23.83	24.86	23.79	28.64	27.08	25.51	23.80	20.87	19.82	20.09	18.72
23527	1.03	0.71	0.85	0.70	0.76	0.85	1.15	1.46	1.41	1.24	1.08	1.19	1.27	1.08	1.22	0.99	1.15	1.34	1.41	1.53	1.19	1.18	1.30	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	-0.32	-0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	19.74	13.47	15.41	12.99	13.95	15.73	18.74	23.70	25.09	23.49	22.86	23.50	27.49	23.21	24.15	23.22	28.05	26.42	24.79	22.94	20.10	19.07	19.24	17.90
24190	0.30	0.27	0.35	0.29	0.32	0.33	0.43	0.45	0.43	0.40	0.40	0.49	0.54	0.46	0.55	0.44	0.55	0.67	0.70	0.67	0.42	0.42	0.46	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	-0.28	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	18.99	12.89	14.68	12.44	13.32	15.03	17.90	22.82	24.21	22.64	21.93	22.42	26.50	22.21	19.39	22.16	26.91	25.07	23.49	21.83	19.42	18.36	18.42	17.07
355683	-0.44	-0.31	-0.37	-0.26	-0.31	-0.38	-0.41	-0.43	-0.45	-0.45	-0.53	-0.59	-0.65	-0.53	-0.50	-0.46	-0.59	-0.67	-0.60	-0.44	-0.26	-0.29	-0.36	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	20.12	13.71	15.68	13.22	14.20	16.05	19.09	24.14	25.44	23.67	22.98	23.67	27.82	23.55	24.38	23.45	28.38	26.79	25.19	23.34	20.50	19.42	19.57	18.22
323833	0.68	0.50	0.63	0.53	0.57	0.65	0.78	0.89	0.78	0.58	0.52	0.65	0.80	0.80	0.81	0.69	0.89	1.04	1.10	1.08	0.82	0.78	0.79	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	-0.25	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	20.11	13.71	15.68	13.22	14.20	16.05	19.09	24.13	25.43	23.66	22.98	23.67	27.82	23.55	24.37	23.45	28.37	26.77	25.18	23.33	20.50	19.41	19.57	18.21
323834	0.68	0.50	0.62	0.52	0.57	0.65	0.78	0.88	0.77	0.57	0.52	0.65	0.80	0.79	0.80	0.69	0.88	1.03	1.09	1.07	0.82	0.77	0.79	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	-0.25	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	19.74	13.47	15.41	12.99	13.95	15.73	18.74	23.70	25.09	23.49	22.86	23.50	27.49	23.21	24.15	23.22	28.05	26.42	24.79	22.94	20.10	19.07	19.24	17.90
23571	0.30	0.27	0.35	0.29	0.32	0.33	0.43	0.45	0.43	0.40	0.40	0.49	0.54	0.46	0.55	0.44	0.55	0.67	0.70	0.67	0.42	0.42	0.46	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	-0.28	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	19.74 0.30 0.00	13.47 0.27 0.00	15.41 0.35 0.00	12.99 0.29 0.00	13.95 0.32 0.00	15.73 0.33 0.00	18.74 0.43 0.00	23.70 0.45 0.00	25.09 0.43 0.00	23.49 0.40 0.00	22.86 0.40 0.00	23.50 0.49 0.00	27.49 0.54 0.20	23.21 0.46 0.00	24.15 0.55 -0.28	23.22 0.44 -0.16	28.05 0.55 0.00	26.42 0.67 0.00	24.79 0.70 0.00	22.94 0.67 0.00	20.10 0.42 0.00	19.07 0.42 0.00	19.24 0.46 0.00	17.90 0.41 0.00
ALBANY___3 23573	19.74 0.30 0.00	13.47 0.27 0.00	15.41 0.35 0.00	12.99 0.29 0.00	13.95 0.32 0.00	15.73 0.33 0.00	18.74 0.43 0.00	23.70 0.45 0.00	25.09 0.43 0.00	23.49 0.40 0.00	22.86 0.40 0.00	23.50 0.49 0.00	27.49 0.54 0.20	23.21 0.46 0.00	24.15 0.55 -0.28	23.22 0.44 -0.16	28.05 0.55 0.00	26.42 0.67 0.00	24.79 0.70 0.00	22.94 0.67 0.00	20.10 0.42 0.00	19.07 0.42 0.00	19.24 0.46 0.00	17.90 0.41 0.00
ALBANY___4 23574	19.74 0.30 0.00	13.47 0.27 0.00	15.41 0.35 0.00	12.99 0.29 0.00	13.95 0.32 0.00	15.73 0.33 0.00	18.74 0.43 0.00	23.70 0.45 0.00	25.09 0.43 0.00	23.49 0.40 0.00	22.86 0.40 0.00	23.50 0.49 0.00	27.49 0.54 0.20	23.21 0.46 0.00	24.15 0.55 -0.28	23.22 0.44 -0.16	28.05 0.55 0.00	26.42 0.67 0.00	24.79 0.70 0.00	22.94 0.67 0.00	20.10 0.42 0.00	19.07 0.42 0.00	19.24 0.46 0.00	17.90 0.41 0.00
ALBANY___LFGE 323615	19.96 0.53 0.00	13.61 0.40 0.00	15.56 0.51 0.00	13.11 0.41 0.00	14.08 0.45 0.00	15.89 0.49 0.00	18.95 0.64 0.00	23.99 0.74 0.00	25.40 0.74 0.00	23.78 0.69 0.00	23.15 0.68 0.00	23.81 0.80 0.00	27.84 0.90 0.22	23.48 0.74 0.00	24.43 0.84 -0.28	23.49 0.71 -0.16	28.39 0.90 0.00	26.72 0.98 0.00	25.08 0.98 0.00	23.20 0.93 0.00	20.34 0.66 0.00	19.29 0.64 0.00	19.45 0.66 0.00	18.09 0.60 0.00
ALCOA_PA_115KV_PL-6C 55860	18.94 -0.50 0.00	12.87 -0.34 0.00	14.65 -0.40 0.00	12.54 -0.16 0.00	13.36 -0.27 0.00	15.02 -0.38 0.00	17.90 -0.41 0.00	22.81 -0.45 0.00	24.20 -0.46 0.00	22.64 -0.45 0.00	21.91 -0.55 0.00	22.35 -0.66 0.00	26.40 -0.75 0.00	22.10 -0.64 0.00	19.39 -0.61 3.32	22.04 -0.58 0.00	26.77 -0.73 0.00	24.94 -0.80 0.00	23.39 -0.71 0.00	21.75 -0.52 0.00	19.38 -0.30 0.00	18.31 -0.34 0.00	18.38 -0.41 0.00	17.03 -0.47 0.00
ALCOA_RYNLDS___DRP 24188	18.94 -0.50 0.00	12.87 -0.34 0.00	14.65 -0.40 0.00	12.54 -0.16 0.00	13.36 -0.27 0.00	15.02 -0.38 0.00	17.90 -0.41 0.00	22.81 -0.45 0.00	24.20 -0.46 0.00	22.64 -0.45 0.00	21.91 -0.55 0.00	22.35 -0.66 0.00	26.40 -0.75 0.00	22.10 -0.64 0.00	19.39 -0.61 3.32	22.04 -0.58 0.00	26.77 -0.73 0.00	24.94 -0.80 0.00	23.39 -0.71 0.00	21.75 -0.52 0.00	19.38 -0.30 0.00	18.31 -0.34 0.00	18.38 -0.41 0.00	17.03 -0.47 0.00
ALCOA___DSASP 323711	18.94 -0.50 0.00	12.87 -0.34 0.00	14.65 -0.40 0.00	12.54 -0.16 0.00	13.36 -0.27 0.00	15.02 -0.38 0.00	17.90 -0.41 0.00	22.81 -0.44 0.00	24.20 -0.46 0.00	22.64 -0.45 0.00	21.91 -0.55 0.00	22.35 -0.66 0.00	26.40 -0.75 0.00	22.10 -0.64 0.00	19.39 -0.61 3.32	22.04 -0.59 0.00	26.77 -0.73 0.00	24.94 -0.80 0.00	23.39 -0.71 0.00	21.75 -0.52 0.00	19.38 -0.30 0.00	18.31 -0.34 0.00	18.38 -0.41 0.00	17.02 -0.47 0.00
ALLEGHENY___COGEN 23514	20.24 0.80 0.00	13.64 0.43 0.00	15.59 0.53 0.00	13.18 0.48 0.00	14.17 0.54 0.00	16.20 0.80 0.00	19.30 0.99 0.00	24.39 1.14 0.00	25.71 1.05 0.00	23.81 0.72 0.00	22.91 0.45 0.00	23.37 0.36 0.00	27.26 0.10 0.00	22.42 -0.33 0.00	22.75 -0.57 0.00	22.40 -0.55 -0.32	36.78 -0.80 -10.08	20.11 -0.79 4.84	20.66 -0.64 2.81	19.67 -0.42 2.18	19.88 0.20 0.00	18.96 0.32 0.00	19.23 0.45 0.00	17.75 0.26 0.00
ALTAMONT_115KV_TB 2 55880	19.93 0.49 0.00	13.57 0.36 0.00	15.48 0.43 0.00	13.04 0.34 0.00	13.99 0.37 0.00	15.82 0.42 0.00	18.83 0.52 0.00	23.91 0.66 0.00	25.34 0.69 0.00	23.72 0.63 0.00	23.14 0.67 0.00	23.76 0.75 0.00	27.92 0.88 0.12	23.48 0.73 0.00	24.37 0.79 -0.26	23.51 0.75 -0.15	28.43 0.93 0.00	26.71 0.97 0.00	25.03 0.93 0.00	23.10 0.83 0.00	20.28 0.60 0.00	19.21 0.56 0.00	19.36 0.57 0.00	18.00 0.51 0.00
ALTONA_WT_PWR 323606	19.58 0.15 0.00	13.19 -0.02 0.00	15.00 -0.05 0.00	12.62 -0.08 0.00	13.37 -0.26 0.00	15.10 -0.30 0.00	18.34 0.03 0.00	23.67 0.42 0.00	25.27 0.62 0.00	23.54 0.45 0.00	22.51 0.05 0.00	22.95 -0.06 0.00	27.47 0.32 0.00	23.23 0.49 0.00	20.48 0.55 3.40	23.12 0.50 0.00	28.00 0.51 0.00	25.90 0.16 0.00	24.62 0.52 0.00	22.85 0.58 0.00	20.18 0.50 0.00	18.78 0.13 0.00	18.62 -0.16 0.00	17.17 -0.32 0.00
AMERICAN_REF_FUEL 24010	19.29 -0.14 0.00	13.08 -0.13 0.00	15.08 0.03 0.00	12.76 0.06 0.00	13.69 0.06 0.00	15.62 0.21 0.00	18.45 0.15 0.00	23.11 -0.14 0.00	24.40 -0.26 0.00	22.91 -0.18 0.00	22.08 -0.39 0.00	22.54 -0.48 0.00	26.12 -1.03 0.00	21.50 -1.25 0.00	21.62 -1.70 0.00	20.73 -1.81 0.07	22.81 -2.36 2.32	20.27 -2.21 3.27	20.01 -2.20 1.89	19.02 -1.78 1.47	18.30 -1.38 0.00	17.42 -1.22 0.00	17.85 -0.93 0.00	16.55 -0.94 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.50 0.06 0.00	13.27 0.06 0.00	15.37 0.32 0.00	13.11 0.41 0.00	14.09 0.47 0.00	16.06 0.66 0.00	19.08 0.77 0.00	24.12 0.86 0.00	25.27 0.61 0.00	23.28 0.19 0.00	22.40 -0.06 0.00	23.02 0.01 0.00	27.08 -0.07 0.00	5.06 -0.87 16.82	-12.07 -1.14 34.25	21.72 -0.80 0.10	23.37 -1.08 3.05	20.75 -1.01 3.98	20.76 -1.03 2.31	19.73 -0.75 1.79	19.31 -0.37 0.00	18.37 -0.27 0.00	18.76 -0.03 0.00	17.34 -0.15 0.00
ARTHUR KILL_GT_1 23520	20.74 1.30 0.00	21.57 0.92 -7.45	16.00 0.94 0.00	13.42 0.72 0.00	14.38 0.75 0.00	16.29 0.88 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.52 1.87 0.00	24.83 1.74 0.00	24.39 1.93 0.00	25.08 2.07 0.00	45.22 2.44 -15.63	59.63 2.15 -34.73	44.16 2.31 -18.53	36.23 2.26 -11.35	37.36 2.71 -7.16	32.59 2.68 -4.17	35.26 2.50 -8.67	32.25 2.13 -7.84	21.32 1.64 0.00	20.18 1.53 -0.01	20.25 1.47 0.00	18.81 1.32 0.00
ARTHUR_KILL_2 23512	20.68 1.25 0.00	21.54 0.89 -7.45	15.96 0.90 0.00	13.38 0.68 0.00	14.34 0.71 0.00	16.24 0.84 0.00	19.42 1.11 0.00	24.86 1.61 0.00	26.45 1.79 0.00	24.75 1.66 0.00	24.32 1.86 0.00	25.00 1.99 0.00	45.13 2.35 -15.63	59.55 2.06 -34.73	44.07 2.22 -18.53	36.14 2.17 -11.35	37.26 2.61 -7.16	32.49 2.58 -4.17	35.17 2.40 -8.67	32.16 2.05 -7.84	21.24 1.56 0.00	20.11 1.46 -0.01	20.18 1.40 0.00	18.75 1.25 0.00
ARTHUR_KILL_3 23513	20.63 1.20 0.00	21.50 0.84 -7.45	15.92 0.87 0.00	13.36 0.67 0.00	14.32 0.69 0.00	16.21 0.81 0.00	19.39 1.08 0.00	24.83 1.58 0.00	26.46 1.80 0.00	24.87 1.78 0.00	24.40 1.94 0.00	25.04 2.02 0.00	157.02 2.40 -127.46	96.35 2.10 -71.50	44.12 2.27 -18.53	36.18 2.20 -11.35	37.20 2.68 -7.03	31.62 2.70 -3.17	33.20 2.49 -6.61	30.34 2.09 -5.98	21.21 1.52 0.00	20.07 1.42 0.00	20.15 1.37 0.00	18.69 1.20 0.00

ARTHUR_KILL_COGEN 323718	20.74 1.30 0.00	21.57 0.92 -7.45	16.00 0.94 0.00	13.42 0.72 0.00	14.38 0.75 0.00	16.29 0.88 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.52 1.87 0.00	24.83 1.74 0.00	24.39 1.93 0.00	25.08 2.07 0.00	45.22 2.44 -15.63	59.63 2.15 -34.73	44.16 2.31 -18.53	36.23 2.26 -11.35	37.36 2.71 -7.16	32.59 2.68 -4.17	35.26 2.50 -8.67	32.25 2.13 -7.84	21.32 1.64 0.00	20.18 1.53 -0.01	20.25 1.47 0.00	18.81 1.32 0.00
ASHOKAN____ 23654	20.48 1.05 0.00	13.92 0.72 0.00	15.89 0.84 0.00	13.38 0.68 0.00	14.36 0.74 0.00	16.25 0.85 0.00	19.40 1.09 0.00	24.63 1.38 0.00	26.01 1.35 0.00	24.16 1.07 0.00	23.48 1.02 0.00	24.34 1.33 0.00	28.73 1.64 0.06	24.21 1.46 0.00	25.26 1.80 -0.14	24.29 1.59 -0.08	29.29 1.79 0.00	27.59 1.85 0.00	25.95 1.85 0.00	24.01 1.75 0.00	21.06 1.38 0.00	19.92 1.27 0.00	20.01 1.23 0.00	18.56 1.07 0.00
ASTORIA_EAST_ENERGY_CC1 323581	20.77 1.34 0.00	21.61 0.96 -7.45	16.04 0.99 0.00	13.44 0.74 0.00	14.38 0.76 0.00	16.29 0.89 0.00	19.48 1.17 0.00	24.95 1.70 0.00	26.58 1.92 0.00	24.96 1.87 0.00	24.51 2.05 0.00	25.16 2.15 0.00	29.77 2.53 -0.09	25.06 2.25 -0.06	28.87 2.41 -3.14	27.61 2.36 -2.64	30.34 2.84 -0.01	28.52 2.74 -0.03	26.63 2.53 0.00	24.46 2.19 0.00	21.29 1.60 0.00	20.15 1.50 0.00	20.25 1.46 0.00	18.79 1.29 0.00
ASTORIA_EAST_ENERGY_CC2 323582	20.77 1.34 0.00	21.62 0.96 -7.45	16.04 0.99 0.00	13.43 0.73 0.00	14.38 0.76 0.00	16.29 0.89 0.00	19.48 1.17 0.00	24.95 1.70 0.00	26.58 1.92 0.00	24.96 1.87 0.00	24.51 2.05 0.00	25.16 2.15 0.00	29.77 2.53 -0.09	25.06 2.25 -0.06	28.87 2.41 -3.14	27.61 2.36 -2.64	30.34 2.84 -0.01	28.52 2.74 -0.03	26.63 2.53 0.00	24.46 2.19 0.00	21.29 1.60 0.00	20.15 1.50 0.00	20.25 1.46 0.00	18.79 1.29 0.00
ASTORIA_GT2_1 24094	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT2_2 24095	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT2_3 24096	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT2_4 24097	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT3_1 24098	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT3_2 24099	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT3_3 24100	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT3_4 24101	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT4_1 24102	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT4_2 24103	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT4_3 24104	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00

ASTORIA_GT4_4 24105	20.78 1.34 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.52 2.06 0.00	25.19 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.89 2.43 -3.14	27.62 2.36 -2.64	30.36 2.86 -0.01	28.53 2.75 -0.03	26.64 2.54 0.00	24.46 2.19 0.00	21.30 1.62 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.80 1.30 0.00
ASTORIA_GT_1 23523	20.83 1.39 0.00	21.65 0.99 -7.45	16.08 1.02 0.00	13.47 0.77 0.00	14.41 0.79 0.00	16.33 0.93 0.00	19.53 1.22 0.00	25.02 1.77 0.00	26.66 2.00 0.00	25.03 1.94 0.00	24.59 2.13 0.00	25.24 2.23 0.00	29.86 2.62 -0.09	25.13 2.33 -0.06	28.95 2.49 -3.14	27.68 2.43 -2.64	30.43 2.93 -0.01	28.60 2.83 -0.03	26.71 2.61 0.00	24.53 2.26 0.00	21.34 1.66 0.00	20.20 1.55 0.00	20.29 1.51 0.00	18.83 1.34 0.00
ASTORIA_GT_10 24110	20.72 1.29 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.50 2.04 0.00	25.16 2.15 0.00	29.78 2.54 -0.09	25.03 2.23 -0.05	28.85 2.39 -3.13	27.59 2.34 -2.63	30.31 2.82 0.00	28.49 2.75 0.00	26.64 2.54 0.00	24.42 2.16 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.42 0.00	18.75 1.26 0.00
ASTORIA_GT_11 24225	20.72 1.29 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.50 2.04 0.00	25.16 2.15 0.00	29.78 2.54 -0.09	25.03 2.23 -0.05	28.85 2.39 -3.13	27.59 2.34 -2.63	30.31 2.82 0.00	28.49 2.75 0.00	26.64 2.54 0.00	24.42 2.16 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.42 0.00	18.75 1.26 0.00
ASTORIA_GT_12 24226	20.72 1.29 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.50 2.04 0.00	25.16 2.15 0.00	29.78 2.54 -0.09	25.03 2.23 -0.05	28.85 2.39 -3.13	27.59 2.34 -2.63	30.31 2.82 0.00	28.49 2.75 0.00	26.64 2.54 0.00	24.42 2.16 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.42 0.00	18.75 1.26 0.00
ASTORIA_GT_13 24227	20.72 1.29 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.50 2.04 0.00	25.16 2.15 0.00	29.78 2.54 -0.09	25.03 2.23 -0.05	28.85 2.39 -3.13	27.59 2.34 -2.63	30.31 2.82 0.00	28.49 2.75 0.00	26.64 2.54 0.00	24.42 2.16 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.42 0.00	18.75 1.26 0.00
ASTORIA_GT_5 24106	20.82 1.39 0.00	21.65 0.99 -7.45	16.08 1.02 0.00	13.47 0.77 0.00	14.41 0.79 0.00	16.33 0.92 0.00	19.52 1.22 0.00	25.02 1.77 0.00	26.66 2.00 0.00	25.04 1.95 0.00	24.59 2.12 0.00	25.24 2.23 0.00	29.86 2.62 -0.09	25.13 2.33 -0.06	28.95 2.49 -3.14	27.68 2.43 -2.64	30.43 2.93 -0.01	28.59 2.82 -0.03	26.71 2.61 0.00	24.52 2.25 0.00	21.34 1.66 0.00	20.20 1.55 0.00	20.29 1.51 0.00	18.83 1.34 0.00
ASTORIA_GT_7 24107	20.82 1.39 0.00	21.65 0.99 -7.45	16.08 1.02 0.00	13.47 0.77 0.00	14.41 0.79 0.00	16.33 0.92 0.00	19.52 1.22 0.00	25.02 1.77 0.00	26.66 2.00 0.00	25.04 1.95 0.00	24.59 2.12 0.00	25.24 2.23 0.00	29.86 2.62 -0.09	25.13 2.33 -0.06	28.95 2.49 -3.14	27.68 2.43 -2.64	30.43 2.93 -0.01	28.59 2.82 -0.03	26.71 2.61 0.00	24.52 2.25 0.00	21.34 1.66 0.00	20.20 1.55 0.00	20.29 1.51 0.00	18.83 1.34 0.00
ASTORIA_GT_8 24108	20.82 1.39 0.00	21.65 0.99 -7.45	16.08 1.02 0.00	13.47 0.77 0.00	14.41 0.79 0.00	16.33 0.92 0.00	19.52 1.22 0.00	25.02 1.77 0.00	26.66 2.00 0.00	25.04 1.95 0.00	24.59 2.12 0.00	25.24 2.23 0.00	29.86 2.62 -0.09	25.13 2.33 -0.06	28.95 2.49 -3.14	27.68 2.43 -2.64	30.43 2.93 -0.01	28.59 2.82 -0.03	26.71 2.61 0.00	24.52 2.25 0.00	21.34 1.66 0.00	20.20 1.55 0.00	20.29 1.51 0.00	18.83 1.34 0.00
ASTORIA___2 24149	20.78 1.35 0.00	21.62 0.97 -7.45	16.05 0.99 0.00	13.44 0.74 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.49 1.18 0.00	24.97 1.71 0.00	26.60 1.94 0.00	24.97 1.88 0.00	24.53 2.07 0.00	25.18 2.17 0.00	29.79 2.55 -0.09	25.07 2.27 -0.06	28.88 2.42 -3.14	27.62 2.36 -2.64	30.35 2.85 -0.01	28.53 2.76 -0.03	26.64 2.54 0.00	24.47 2.20 0.00	21.29 1.61 0.00	20.15 1.51 0.00	20.25 1.47 0.00	18.79 1.30 0.00
ASTORIA___3 23516	20.72 1.29 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.51 2.04 0.00	25.16 2.15 0.00	29.78 2.54 -0.09	25.03 2.23 -0.05	28.85 2.39 -3.13	27.60 2.34 -2.63	30.31 2.82 0.00	28.49 2.75 0.00	26.64 2.54 0.00	24.43 2.16 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
ASTORIA___4 23517	20.72 1.29 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.50 2.04 0.00	25.16 2.15 0.00	29.78 2.54 -0.09	25.03 2.23 -0.05	28.85 2.39 -3.13	27.59 2.34 -2.63	30.31 2.82 0.00	28.49 2.75 0.00	26.64 2.54 0.00	24.42 2.16 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.42 0.00	18.75 1.26 0.00
ASTORIA___5 23518	20.72 1.29 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.51 2.04 0.00	25.16 2.15 0.00	29.78 2.54 -0.09	25.03 2.23 -0.05	28.85 2.39 -3.13	27.60 2.34 -2.63	30.31 2.82 0.00	28.49 2.75 0.00	26.64 2.55 0.00	24.43 2.16 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
AST_ENERGY_2_CC3 323677	20.69 1.25 0.00	21.54 0.89 -7.45	15.97 0.92 0.00	13.39 0.69 0.00	14.34 0.71 0.00	16.24 0.83 0.00	19.42 1.11 0.00	24.87 1.62 0.00	26.49 1.83 0.00	24.89 1.81 0.00	24.42 1.96 0.00	25.06 2.05 0.00	29.68 2.44 -0.09	24.95 2.15 -0.05	28.77 2.31 -3.13	27.51 2.25 -2.63	30.22 2.72 0.00	28.46 2.71 0.00	26.60 2.50 0.00	24.38 2.11 0.00	21.24 1.56 0.00	20.10 1.45 0.00	20.18 1.40 0.00	18.73 1.23 0.00
AST_ENERGY_2_CC4 323678	20.69 1.25 0.00	21.54 0.89 -7.45	15.97 0.92 0.00	13.39 0.69 0.00	14.34 0.71 0.00	16.24 0.83 0.00	19.42 1.11 0.00	24.87 1.62 0.00	26.49 1.83 0.00	24.89 1.81 0.00	24.42 1.96 0.00	25.06 2.05 0.00	29.68 2.44 -0.09	24.95 2.15 -0.05	28.77 2.31 -3.13	27.51 2.25 -2.63	30.22 2.72 0.00	28.46 2.71 0.00	26.60 2.50 0.00	24.38 2.11 0.00	21.24 1.56 0.00	20.10 1.45 0.00	20.18 1.40 0.00	18.73 1.23 0.00

ATHENS_STG_1 23668	20.02 0.59 0.00	15.84 0.43 -2.20	15.55 0.49 0.00	13.08 0.38 0.00	14.03 0.40 0.00	15.87 0.46 0.00	18.89 0.58 0.00	24.05 0.80 0.00	25.54 0.88 0.00	23.94 0.85 0.00	23.39 0.93 0.00	24.01 1.00 0.00	28.35 1.16 -0.04	23.76 1.00 -0.01	24.76 1.08 -0.35	23.87 1.06 -0.20	28.78 1.28 0.00	27.05 1.31 0.00	25.33 1.24 0.00	23.32 1.05 0.00	20.43 0.75 0.00	19.35 0.70 0.00	19.47 0.69 0.00	18.11 0.62 0.00
ATHENS_STG_2 23670	20.02 0.59 0.00	15.84 0.43 -2.20	15.55 0.49 0.00	13.08 0.38 0.00	14.03 0.40 0.00	15.87 0.46 0.00	18.89 0.58 0.00	24.05 0.80 0.00	25.54 0.88 0.00	23.94 0.85 0.00	23.39 0.93 0.00	24.01 1.00 0.00	28.35 1.16 -0.04	23.76 1.00 -0.01	24.76 1.08 -0.35	23.87 1.06 -0.20	28.78 1.28 0.00	27.05 1.31 0.00	25.33 1.24 0.00	23.32 1.05 0.00	20.43 0.75 0.00	19.35 0.70 0.00	19.47 0.69 0.00	18.11 0.62 0.00
ATHENS_STG_3 23677	20.02 0.59 0.00	15.84 0.43 -2.20	15.55 0.49 0.00	13.08 0.38 0.00	14.03 0.40 0.00	15.87 0.46 0.00	18.89 0.58 0.00	24.05 0.80 0.00	25.54 0.88 0.00	23.94 0.85 0.00	23.39 0.93 0.00	24.01 1.00 0.00	28.35 1.16 -0.04	23.76 1.00 -0.01	24.76 1.08 -0.35	23.87 1.06 -0.20	28.78 1.28 0.00	27.05 1.31 0.00	25.33 1.24 0.00	23.32 1.05 0.00	20.43 0.75 0.00	19.35 0.70 0.00	19.47 0.69 0.00	18.11 0.62 0.00
AUBURN___LFGE 323710	19.73 0.29 0.00	13.37 0.16 0.00	15.22 0.16 0.00	12.85 0.14 0.00	13.85 0.22 0.00	15.65 0.24 0.00	18.64 0.33 0.00	23.52 0.26 0.00	24.97 0.31 0.00	23.28 0.19 0.00	22.56 0.10 0.00	23.08 0.06 0.00	27.20 0.05 0.00	22.76 0.01 0.00	23.19 -0.13 0.00	22.51 -0.11 0.00	27.33 -0.16 0.00	26.28 -0.08 -0.62	24.32 -0.14 -0.36	22.46 -0.09 -0.28	19.68 0.00 0.00	18.74 0.09 0.00	18.92 0.14 0.00	17.60 0.11 0.00
BABYLON_RES_REC 323704	21.17 1.73 0.00	21.81 1.21 -7.39	16.37 1.32 0.00	13.70 1.00 0.00	14.72 1.09 0.00	16.63 1.23 0.00	19.83 1.52 0.00	25.23 1.98 0.00	26.87 2.21 0.00	25.13 2.04 0.00	28.05 2.43 -3.16	29.95 2.51 -4.42	31.07 2.89 -1.02	29.29 2.57 -3.98	31.70 2.70 -5.68	82.28 2.68 -56.98	66.35 3.29 -35.56	42.27 3.12 -13.41	29.74 2.81 -2.83	24.68 2.41 0.00	21.48 1.80 0.00	20.35 1.71 0.00	20.53 1.75 0.00	19.07 1.58 0.00
BABYLON__69_KV_BK2 356345	21.42 1.99 0.00	21.98 1.39 -7.39	16.58 1.53 0.00	13.87 1.17 0.00	14.90 1.27 0.00	16.84 1.44 0.00	20.08 1.77 0.00	25.53 2.28 0.00	27.20 2.54 0.00	25.44 2.35 0.00	28.39 2.77 -3.16	30.31 2.88 -4.42	31.51 3.34 -1.02	29.67 2.94 -3.98	32.09 3.09 -5.68	82.64 3.04 -56.98	82.89 3.72 -51.67	69.22 3.46 -40.02	36.17 3.12 -8.94	24.99 2.72 0.00	21.78 2.10 0.00	20.63 1.99 0.00	20.80 2.02 0.00	19.32 1.83 0.00
BALL_HILL_WT_PWR 323825	19.59 0.15 0.00	13.27 0.06 0.00	15.30 0.25 0.00	12.99 0.29 0.00	13.95 0.32 0.00	15.91 0.51 0.00	18.88 0.57 0.00	23.81 0.56 0.00	25.12 0.46 0.00	23.43 0.34 0.00	22.58 0.12 0.00	23.07 0.06 0.00	26.95 -0.20 0.00	18.82 -0.66 3.26	15.66 -1.02 6.64	21.54 -0.98 0.10	23.00 -1.33 3.17	20.69 -1.24 3.81	20.63 -1.26 2.21	19.59 -0.97 1.71	19.07 -0.61 0.00	18.15 -0.50 0.00	18.55 -0.24 0.00	17.13 -0.36 0.00
BARON_WINDS___WT_PWR 323822	19.40 -0.04 0.00	13.04 -0.16 0.00	14.88 -0.17 0.00	12.63 -0.07 0.00	13.57 -0.05 0.00	15.50 0.09 0.00	18.49 0.19 0.00	23.51 0.26 0.00	24.98 0.32 0.00	23.40 0.31 0.00	22.49 0.03 0.00	22.76 -0.25 0.00	26.75 -0.40 0.00	22.03 -0.72 0.00	22.31 -1.02 0.00	21.07 -1.02 0.53	9.55 -1.27 16.67	18.28 -1.14 6.31	19.39 -1.05 3.66	18.53 -0.90 2.84	19.18 -0.50 0.00	18.23 -0.42 0.00	18.54 -0.24 0.00	17.09 -0.40 0.00
BARRETT_IC_1 23704	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.32	29.66 2.64 -1.28	26.56 2.47 0.00	24.36 2.09 0.00	21.19 1.50 0.00	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_10 23701	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.31	28.17 2.64 0.21	26.56 2.47 0.00	24.36 2.09 0.00	21.16 1.50 0.02	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_11 23702	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.31	28.17 2.64 0.21	26.56 2.47 0.00	24.36 2.09 0.00	21.16 1.50 0.02	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_12 23703	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.31	28.17 2.64 0.21	26.56 2.47 0.00	24.36 2.09 0.00	21.16 1.50 0.02	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_2 23705	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.32	29.66 2.64 -1.28	26.56 2.47 0.00	24.36 2.09 0.00	21.19 1.50 0.00	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_3 23706	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.32	29.66 2.64 -1.28	26.56 2.47 0.00	24.36 2.09 0.00	21.19 1.50 0.00	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_4 23707	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.32	29.66 2.64 -1.28	26.56 2.47 0.00	24.36 2.09 0.00	21.19 1.50 0.00	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00

BARRETT_IC_5 23708	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.32	29.66 2.64 -1.28	26.56 2.47 0.00	24.36 2.09 0.00	21.19 1.50 0.00	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_6 23709	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.32	29.66 2.64 -1.28	26.56 2.47 0.00	24.36 2.09 0.00	21.19 1.50 0.00	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_7 23710	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.54 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.33 -4.12	31.71 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.32	29.69 2.66 -1.28	26.57 2.47 0.00	24.36 2.09 0.00	21.19 1.50 0.00	20.10 1.46 0.00	20.29 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_8 23711	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.32	29.66 2.64 -1.28	26.56 2.47 0.00	24.36 2.09 0.00	21.19 1.50 0.00	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT_IC_9 23700	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.31	28.17 2.64 0.21	26.56 2.47 0.00	24.36 2.09 0.00	21.16 1.50 0.02	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT___1 23545	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.32	29.66 2.64 -1.28	26.56 2.47 0.00	24.36 2.09 0.00	21.19 1.50 0.00	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BARRETT___2 23546	20.92 1.48 0.00	21.63 1.03 -7.39	16.16 1.11 0.00	13.55 0.84 0.00	14.55 0.92 0.00	16.42 1.01 0.00	19.56 1.26 0.00	24.84 1.59 0.00	26.42 1.76 0.00	24.78 1.69 0.00	27.77 2.15 -3.16	29.70 2.26 -4.43	30.81 2.63 -1.03	29.20 2.34 -4.12	31.72 2.45 -5.94	85.20 2.39 -60.19	58.66 2.85 -28.31	28.17 2.64 0.21	26.56 2.47 0.00	24.36 2.09 0.00	21.16 1.50 0.02	20.10 1.46 0.00	20.30 1.51 0.00	18.87 1.38 0.00
BATAVIA__115KV_TB1 55881	20.05 0.62 0.00	13.57 0.36 0.00	15.61 0.55 0.00	13.18 0.49 0.00	14.17 0.54 0.00	16.15 0.75 0.00	19.16 0.85 0.00	24.12 0.87 0.00	25.48 0.82 0.00	23.87 0.79 0.00	22.98 0.52 0.00	23.49 0.48 0.00	27.24 0.09 0.00	22.55 -0.20 0.00	22.81 -0.52 0.00	21.88 -0.69 0.05	24.90 -1.00 1.60	21.98 -0.96 2.80	21.56 -0.91 1.62	20.41 -0.60 1.26	19.33 -0.35 0.00	18.39 -0.25 0.00	18.74 -0.04 0.00	17.33 -0.16 0.00
BAYONEEC___CTG1 323682	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00
BAYONEEC___CTG10 323750	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00
BAYONEEC___CTG2 323683	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00
BAYONEEC___CTG3 323684	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00
BAYONEEC___CTG4 323685	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00
BAYONEEC___CTG5 323686	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00
BAYONEEC___CTG6 323687	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00

BAYONEEC___CTG7 323688	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00
BAYONEEC___CTG8 323689	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00
BAYONEEC___CTG9 323749	20.70 1.27 0.00	21.55 0.89 -7.45	15.98 0.92 0.00	13.40 0.70 0.00	14.36 0.73 0.00	16.26 0.85 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.80 2.34 -3.13	27.54 2.28 -2.63	30.25 2.76 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.41 2.15 0.00	21.26 1.58 0.00	20.12 1.47 0.00	20.21 1.43 0.00	18.74 1.25 0.00
BEACON___LESR 323632	20.04 0.61 0.00	13.65 0.44 0.00	15.62 0.56 0.00	13.15 0.45 0.00	14.12 0.50 0.00	15.94 0.54 0.00	19.08 0.77 0.00	24.16 0.91 0.00	25.55 0.89 0.00	23.85 0.76 0.00	23.20 0.74 0.00	23.94 0.93 0.00	28.00 1.06 0.22	23.67 0.91 0.00	24.63 1.03 -0.28	23.70 0.92 -0.16	28.61 1.11 0.00	26.86 1.12 0.00	25.32 1.22 0.00	23.40 1.14 0.00	20.50 0.82 0.00	19.43 0.78 0.00	19.57 0.79 0.00	18.20 0.71 0.00
BEAVER RIVER___HYD 24048	19.14 -0.29 0.00	13.14 -0.06 0.00	14.92 -0.13 0.00	12.61 -0.09 0.00	13.90 0.28 0.00	15.75 0.34 0.00	18.47 0.16 0.00	23.34 0.09 0.00	24.91 0.25 0.00	23.34 0.25 0.00	22.35 -0.11 0.00	22.79 -0.23 0.00	26.70 -0.46 0.00	22.11 -0.64 0.00	21.38 -0.99 0.95	21.74 -0.88 0.00	26.95 -0.55 0.00	25.26 -0.48 0.00	23.76 -0.34 0.00	21.88 -0.39 0.00	19.61 -0.07 0.00	18.48 -0.16 0.00	18.65 -0.13 0.00	17.33 -0.16 0.00
BEEBEE_GT_13 23619	19.70 0.26 0.00	13.35 0.14 0.00	15.31 0.25 0.00	12.92 0.22 0.00	13.87 0.24 0.00	15.78 0.37 0.00	18.70 0.39 0.00	23.55 0.30 0.00	24.92 0.26 0.00	23.37 0.28 0.00	22.63 0.17 0.00	23.15 0.13 0.00	27.04 -0.11 0.00	22.40 -0.35 0.00	22.76 -0.56 0.00	21.97 -0.66 0.00	26.55 -0.95 0.00	22.80 -0.87 2.07	22.03 -0.86 1.20	20.69 -0.64 0.93	19.26 -0.41 0.00	18.31 -0.34 0.00	18.59 -0.19 0.00	17.27 -0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	20.95 1.52 0.00	21.72 1.06 -7.45	16.15 1.10 0.00	13.54 0.84 0.00	14.50 0.88 0.00	16.43 1.02 0.00	19.66 1.35 0.00	25.19 1.94 0.00	26.84 2.18 0.00	25.19 2.10 0.00	24.75 2.29 0.00	25.44 2.42 0.00	45.66 2.88 -15.63	60.01 2.53 -34.73	44.79 2.71 -18.76	37.25 2.64 -11.98	37.82 3.17 -7.16	32.98 3.07 -4.17	35.61 2.85 -8.67	32.55 2.44 -7.84	21.53 1.85 0.00	20.37 1.72 -0.01	20.44 1.66 0.00	18.97 1.47 0.00
BETHLEHEM___GRP 23843	19.74 0.30 0.00	13.47 0.27 0.00	15.41 0.35 0.00	12.99 0.29 0.00	13.95 0.32 0.00	15.73 0.33 0.00	18.74 0.43 0.00	23.70 0.45 0.00	25.09 0.43 0.00	23.49 0.40 0.00	22.86 0.40 0.00	23.50 0.49 0.00	27.49 0.54 0.20	23.21 0.46 0.00	24.15 0.55 -0.28	23.22 0.44 -0.16	28.05 0.55 0.00	26.42 0.67 0.00	24.79 0.70 0.00	22.94 0.67 0.00	20.10 0.42 0.00	19.07 0.42 0.00	19.24 0.46 0.00	17.90 0.41 0.00
BETHLEHEM___GS1 323560	19.74 0.31 0.00	13.47 0.27 0.00	15.41 0.35 0.00	12.99 0.29 0.00	13.95 0.32 0.00	15.73 0.33 0.00	18.74 0.43 0.00	23.71 0.46 0.00	25.09 0.43 0.00	23.48 0.40 0.00	22.86 0.40 0.00	23.50 0.49 0.00	27.49 0.54 0.20	23.21 0.46 0.00	24.15 0.55 -0.28	23.22 0.44 -0.16	28.05 0.55 0.00	26.41 0.67 0.00	24.79 0.70 0.00	22.94 0.67 0.00	20.10 0.42 0.00	19.07 0.42 0.00	19.24 0.45 0.00	17.90 0.41 0.00
BETHLEHEM___GS2 323561	19.74 0.31 0.00	13.47 0.27 0.00	15.41 0.35 0.00	12.99 0.29 0.00	13.95 0.32 0.00	15.73 0.33 0.00	18.74 0.43 0.00	23.71 0.46 0.00	25.09 0.43 0.00	23.48 0.40 0.00	22.86 0.40 0.00	23.50 0.49 0.00	27.49 0.54 0.20	23.21 0.46 0.00	24.15 0.55 -0.28	23.22 0.44 -0.16	28.05 0.55 0.00	26.41 0.67 0.00	24.79 0.70 0.00	22.94 0.67 0.00	20.10 0.42 0.00	19.07 0.42 0.00	19.24 0.45 0.00	17.90 0.41 0.00
BETHLEHEM___GS3 323562	19.74 0.31 0.00	13.47 0.27 0.00	15.41 0.35 0.00	12.99 0.29 0.00	13.95 0.32 0.00	15.73 0.33 0.00	18.74 0.43 0.00	23.71 0.46 0.00	25.09 0.43 0.00	23.48 0.40 0.00	22.86 0.40 0.00	23.50 0.49 0.00	27.49 0.54 0.20	23.21 0.46 0.00	24.15 0.55 -0.28	23.22 0.44 -0.16	28.05 0.55 0.00	26.41 0.67 0.00	24.79 0.70 0.00	22.94 0.67 0.00	20.10 0.42 0.00	19.07 0.42 0.00	19.24 0.45 0.00	17.90 0.41 0.00
BETHLEHEM___STEEL 23779	19.69 0.25 0.00	13.33 0.12 0.00	15.36 0.31 0.00	13.01 0.31 0.00	13.96 0.33 0.00	15.93 0.52 0.00	18.87 0.57 0.00	23.74 0.49 0.00	25.08 0.42 0.00	23.52 0.43 0.00	22.68 0.21 0.00	23.13 0.12 0.00	26.90 -0.25 0.00	21.17 -0.65 0.92	20.42 -1.02 1.88	21.46 -1.07 0.09	23.08 -1.44 2.97	20.68 -1.35 3.72	20.56 -1.38 2.15	19.53 -1.07 1.67	18.98 -0.70 0.00	18.07 -0.58 0.00	18.47 -0.31 0.00	17.07 -0.42 0.00
BETHLHEM_115KV_TB1 79974	19.78 0.35 0.00	13.50 0.29 0.00	15.42 0.37 0.00	13.00 0.30 0.00	13.95 0.32 0.00	15.75 0.35 0.00	18.75 0.45 0.00	23.74 0.49 0.00	25.15 0.49 0.00	23.54 0.44 0.00	22.92 0.45 0.00	23.56 0.54 0.00	27.58 0.61 0.19	23.27 0.52 0.00	24.21 0.61 -0.27	23.29 0.51 -0.15	28.13 0.64 0.00	26.49 0.74 0.00	24.86 0.76 0.00	22.98 0.71 0.00	20.14 0.46 0.00	19.10 0.45 0.00	19.27 0.48 0.00	17.92 0.43 0.00
BETHPAGE_CC_5 323564	21.06 1.62 0.00	21.73 1.13 -7.39	16.28 1.23 0.00	13.63 0.93 0.00	14.64 1.01 0.00	16.54 1.13 0.00	19.73 1.42 0.00	25.11 1.86 0.00	26.75 2.09 0.00	25.04 1.95 0.00	27.94 2.32 -3.16	29.82 2.38 -4.42	30.94 2.76 -1.02	29.14 2.41 -3.99	31.55 2.54 -5.69	82.21 2.52 -57.07	60.60 3.07 -30.04	33.04 2.88 -4.42	27.48 2.62 -0.76	24.50 2.23 0.00	21.30 1.62 0.00	20.19 1.55 0.00	20.43 1.65 0.00	18.99 1.49 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.74 0.31 0.00	13.36 0.15 0.00	15.40 0.34 0.00	13.04 0.34 0.00	14.00 0.37 0.00	15.96 0.56 0.00	18.93 0.62 0.00	23.82 0.57 0.00	25.17 0.51 0.00	23.60 0.51 0.00	22.75 0.29 0.00	23.21 0.20 0.00	27.00 -0.15 0.00	22.17 -0.57 0.00	22.39 -0.94 0.00	21.55 -0.99 0.09	23.39 -1.34 2.77	20.70 -1.26 3.79	20.61 -1.29 2.20	19.57 -0.99 1.70	19.06 -0.62 0.00	18.14 -0.50 0.00	18.54 -0.24 0.00	17.14 -0.36 0.00

BINGHAMTON___COGEN 23790	19.69 0.25 0.00	13.34 0.13 0.00	15.22 0.17 0.00	12.86 0.16 0.00	13.80 0.17 0.00	15.65 0.24 0.00	18.61 0.31 0.00	23.65 0.40 0.00	25.07 0.41 0.00	23.51 0.42 0.00	22.85 0.39 0.00	23.38 0.37 0.00	27.55 0.40 0.00	23.06 0.31 0.00	23.51 0.19 0.00	22.77 0.15 0.00	27.63 0.13 0.00	26.51 0.17 -0.60	24.53 0.09 -0.34	22.62 0.08 -0.27	19.79 0.11 0.00	18.76 0.11 0.00	18.96 0.18 0.00	17.59 0.10 0.00
BIXINCNT_115KV_LOAD 355685	19.59 0.15 0.00	13.26 0.05 0.00	15.31 0.25 0.00	13.03 0.33 0.00	14.00 0.37 0.00	15.96 0.55 0.00	18.92 0.62 0.00	23.93 0.68 0.00	25.35 0.70 0.00	23.76 0.67 0.00	22.65 0.19 0.00	23.12 0.11 0.00	26.86 -0.29 0.00	24.41 -0.90 -2.56	27.36 -1.18 -5.22	21.29 -1.28 0.05	24.35 -1.49 1.65	19.96 -1.60 4.18	20.13 -1.55 2.42	19.19 -1.20 1.88	19.17 -0.51 0.00	18.29 -0.35 0.00	18.69 -0.09 0.00	17.23 -0.26 0.00
BLACK RIVER___HYD 24047	19.21 -0.23 0.00	13.22 0.02 0.00	14.99 -0.06 0.00	12.63 -0.07 0.00	14.00 0.37 0.00	15.87 0.47 0.00	18.56 0.25 0.00	23.44 0.18 0.00	25.04 0.38 0.00	23.44 0.35 0.00	22.42 -0.04 0.00	22.82 -0.19 0.00	26.72 -0.43 0.00	21.95 -0.79 0.00	21.44 -1.23 0.66	21.54 -1.08 0.00	26.75 -0.74 0.00	25.17 -0.58 0.00	23.68 -0.42 0.00	21.79 -0.48 0.00	19.63 -0.05 0.00	18.53 -0.12 0.00	18.71 -0.08 0.00	17.41 -0.08 0.00
BLACKRVR_115KV_TB2 79977	19.21 -0.23 0.00	13.22 0.01 0.00	14.99 -0.06 0.00	12.63 -0.07 0.00	14.00 0.37 0.00	15.87 0.47 0.00	18.56 0.25 0.00	23.44 0.19 0.00	25.04 0.38 0.00	23.44 0.35 0.00	22.42 -0.04 0.00	22.82 -0.20 0.00	26.72 -0.43 0.00	21.95 -0.79 0.00	21.44 -1.23 0.66	21.54 -1.08 0.00	26.75 -0.74 0.00	25.17 -0.58 0.00	23.68 -0.42 0.00	21.79 -0.48 0.00	19.63 -0.05 0.00	18.53 -0.12 0.00	18.70 -0.08 0.00	17.41 -0.08 0.00
BLISS_WT_PWR 323608	19.50 0.06 0.00	13.21 0.00 0.00	15.25 0.20 0.00	13.00 0.30 0.00	13.96 0.34 0.00	15.92 0.52 0.00	18.88 0.57 0.00	23.88 0.63 0.00	25.34 0.68 0.00	23.74 0.65 0.00	22.56 0.09 0.00	23.02 0.00 0.00	26.72 -0.43 0.00	24.22 -1.09 -2.56	27.19 -1.35 -5.22	21.10 -1.47 0.05	24.17 -1.68 1.65	19.72 -1.84 4.18	19.92 -1.75 2.42	19.02 -1.37 1.88	19.11 -0.57 0.00	18.24 -0.41 0.00	18.63 -0.15 0.00	17.17 -0.32 0.00
BLUESTONE___WT_PWR 323821	20.08 0.65 0.00	13.58 0.37 0.00	15.63 0.58 0.00	13.23 0.53 0.00	14.19 0.56 0.00	16.04 0.64 0.00	19.00 0.69 0.00	24.36 1.11 0.00	25.80 1.14 0.00	24.31 1.22 0.00	23.53 1.06 0.00	24.01 0.99 0.00	28.50 1.35 0.00	23.61 0.87 0.00	23.65 0.33 0.00	22.82 0.20 0.00	28.18 0.68 0.00	29.22 1.12 -2.36	26.13 0.66 -1.37	23.89 0.56 -1.06	20.46 0.78 0.00	19.33 0.68 0.00	19.45 0.67 0.00	17.98 0.49 0.00
BLUE_CIRC_CHEM_DRP 24182	19.97 0.54 0.00	13.62 0.41 0.00	15.57 0.51 0.00	13.12 0.42 0.00	14.09 0.46 0.00	15.92 0.52 0.00	18.93 0.63 0.00	23.97 0.72 0.00	25.32 0.67 0.00	23.63 0.54 0.00	22.98 0.52 0.00	23.64 0.62 0.00	27.75 0.73 0.13	23.43 0.67 0.00	24.27 0.70 -0.25	23.38 0.62 -0.14	28.28 0.79 0.00	26.63 0.89 0.00	25.01 0.91 0.00	23.14 0.87 0.00	20.32 0.64 0.00	19.26 0.61 0.00	19.42 0.64 0.00	18.07 0.58 0.00
BOC_GAS_DRP 24189	19.85 0.41 0.00	13.52 0.31 0.00	15.43 0.37 0.00	12.99 0.29 0.00	13.94 0.31 0.00	15.76 0.35 0.00	18.75 0.44 0.00	23.81 0.56 0.00	25.25 0.59 0.00	23.65 0.56 0.00	23.06 0.60 0.00	23.68 0.67 0.00	27.81 0.76 0.11	23.42 0.66 0.00	24.31 0.73 -0.26	23.45 0.68 -0.15	28.32 0.83 0.00	26.63 0.89 0.00	24.96 0.86 0.00	23.02 0.75 0.00	20.21 0.52 0.00	19.14 0.49 0.00	19.28 0.50 0.00	17.93 0.44 0.00
BOONVILLE_115KV_TB1 79983	19.62 0.18 0.00	13.39 0.18 0.00	15.23 0.17 0.00	12.85 0.14 0.00	13.97 0.34 0.00	15.82 0.42 0.00	18.69 0.38 0.00	23.67 0.41 0.00	25.21 0.55 0.00	23.62 0.53 0.00	22.84 0.38 0.00	23.30 0.29 0.00	27.39 0.24 0.00	22.88 0.13 0.00	23.08 0.00 0.24	22.62 0.00 0.00	27.72 0.22 0.00	26.05 0.30 0.00	24.44 0.34 0.00	22.52 0.25 0.00	19.99 0.31 0.00	18.89 0.24 0.00	19.03 0.24 0.00	17.69 0.20 0.00
BORALEX_4TH_BRANCH 23824	20.46 1.03 0.00	13.91 0.71 0.00	15.90 0.85 0.00	13.40 0.70 0.00	14.39 0.77 0.00	16.25 0.85 0.00	19.45 1.15 0.00	24.71 1.45 0.00	26.07 1.41 0.00	24.33 1.25 0.00	23.54 1.08 0.00	24.20 1.19 0.00	28.05 1.27 0.38	23.83 1.08 0.00	24.86 1.22 -0.32	23.79 0.99 -0.18	28.64 1.15 0.00	27.08 1.34 0.00	25.51 1.41 0.00	23.80 1.53 0.00	20.87 1.19 0.00	19.82 1.18 0.00	20.09 1.31 0.00	18.72 1.23 0.00
BOWLINE___1 23526	20.37 0.94 0.00	29.69 0.64 -15.84	15.72 0.67 0.00	13.21 0.51 0.00	14.15 0.52 0.00	16.02 0.62 0.00	19.14 0.84 0.00	24.50 1.25 0.00	26.08 1.42 0.00	24.51 1.42 0.00	24.03 1.57 0.00	24.65 1.64 0.00	29.19 1.96 -0.08	24.58 1.74 -0.09	30.71 1.89 -5.50	29.48 1.86 -5.00	29.76 2.27 0.00	28.03 2.29 0.00	26.22 2.12 0.00	24.03 1.76 0.00	20.96 1.28 0.00	19.83 1.18 0.00	19.91 1.13 0.00	18.47 0.98 0.00
BOWLINE___2 23595	20.37 0.94 0.00	29.84 0.64 -15.99	15.72 0.67 0.00	13.21 0.51 0.00	14.15 0.52 0.00	16.02 0.62 0.00	19.14 0.84 0.00	24.50 1.25 0.00	26.08 1.42 0.00	24.51 1.42 0.00	24.03 1.57 0.00	24.65 1.64 0.00	29.19 1.96 -0.08	24.58 1.74 -0.09	30.75 1.89 -5.54	29.53 1.86 -5.04	29.76 2.27 0.00	28.03 2.29 0.00	26.22 2.12 0.00	24.03 1.76 0.00	20.96 1.28 0.00	19.83 1.18 0.00	19.91 1.13 0.00	18.47 0.98 0.00
BRADY___115KV_TB2 356060	19.07 -0.37 0.00	12.95 -0.26 0.00	14.74 -0.32 0.00	12.62 -0.08 0.00	13.47 -0.16 0.00	15.15 -0.26 0.00	18.06 -0.25 0.00	22.98 -0.27 0.00	24.38 -0.28 0.00	22.86 -0.23 0.00	22.07 -0.39 0.00	22.42 -0.60 0.00	26.42 -0.73 0.00	22.08 -0.67 0.00	19.53 -0.67 3.12	21.97 -0.66 0.00	26.72 -0.78 0.00	24.94 -0.80 0.00	23.48 -0.61 0.00	21.88 -0.38 0.00	19.54 -0.13 0.00	18.46 -0.18 0.00	18.52 -0.26 0.00	17.13 -0.36 0.00
BRANSCOMB___SOLAR 323811	20.57 1.14 0.00	13.99 0.78 0.00	15.96 0.91 0.00	13.44 0.74 0.00	14.43 0.81 0.00	16.33 0.93 0.00	19.50 1.19 0.00	24.70 1.45 0.00	26.09 1.43 0.00	24.34 1.25 0.00	23.68 1.22 0.00	24.42 1.41 0.00	28.60 1.67 0.22	24.10 1.35 0.00	25.00 1.41 -0.27	24.03 1.25 -0.15	29.17 1.68 0.00	27.39 1.65 0.00	25.67 1.57 0.00	23.78 1.52 0.00	20.90 1.22 0.00	19.85 1.20 0.00	19.97 1.19 0.00	18.61 1.11 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	21.34 1.91 0.00	21.93 1.34 -7.39	16.53 1.48 0.00	13.83 1.13 0.00	14.86 1.23 0.00	16.80 1.40 0.00	20.01 1.70 0.00	25.42 2.16 0.00	27.06 2.40 0.00	25.30 2.21 0.00	28.28 2.67 -3.16	30.18 2.74 -4.42	31.34 3.16 -1.02	29.52 2.79 -3.98	31.92 2.93 -5.67	82.28 2.82 -56.83	82.48 3.40 -51.58	69.42 3.10 -40.58	35.96 2.79 -9.07	24.74 2.47 0.00	21.64 1.96 0.00	20.49 1.85 0.00	20.67 1.89 0.00	19.23 1.73 0.00

BRISTLHL_115KV_TB1 79998	19.32 -0.11 0.00	13.12 -0.09 0.00	14.97 -0.09 0.00	12.62 -0.08 0.00	13.56 -0.07 0.00	15.34 -0.06 0.00	18.16 -0.14 0.00	22.97 -0.28 0.00	24.33 -0.33 0.00	22.79 -0.30 0.00	22.13 -0.33 0.00	22.67 -0.34 0.00	26.71 -0.45 0.00	22.32 -0.43 0.00	22.85 -0.48 0.00	22.12 -0.50 0.00	26.89 -0.61 0.00	25.24 -0.50 0.00	23.59 -0.51 0.00	21.78 -0.48 0.00	19.29 -0.38 0.00	18.29 -0.36 0.00	18.47 -0.32 0.00	17.27 -0.22 0.00
BROOKHAVEN___DRP 24191	21.24 1.81 0.00	21.89 1.30 -7.39	16.56 1.51 0.00	13.83 1.13 0.00	14.89 1.26 0.00	16.87 1.47 0.00	20.05 1.75 0.00	25.33 2.08 0.00	26.96 2.31 0.00	25.25 2.16 0.00	28.23 2.61 -3.16	30.17 2.73 -4.42	31.38 3.19 -1.03	29.46 2.74 -3.97	31.86 2.87 -5.66	82.32 2.89 -56.81	172.24 3.56 -141.19	218.11 3.30 -189.07	70.36 3.04 -43.22	24.86 2.59 0.00	21.60 1.92 0.00	20.48 1.83 0.00	20.61 1.83 0.00	19.16 1.66 0.00
BROOKLYN_NAVY_YARD 23515	20.67 1.23 0.00	21.52 0.86 -7.45	15.94 0.89 0.00	13.38 0.68 0.00	14.32 0.70 0.00	16.23 0.82 0.00	19.40 1.09 0.00	24.85 1.60 0.00	26.47 1.82 0.00	24.87 1.78 0.00	24.38 1.92 0.00	25.03 2.02 0.00	29.63 2.39 -0.09	24.90 2.10 -0.05	28.72 2.26 -3.13	27.47 2.21 -2.63	30.16 2.67 0.00	28.45 2.68 -0.04	26.55 2.45 0.00	24.34 2.07 0.00	21.21 1.53 0.00	20.07 1.43 0.00	20.17 1.39 0.00	18.70 1.21 0.00
BROOKLYN___ARMY_DRP 323595	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
BROOKVLE_69_KV_TB1 55790	21.00 1.56 0.00	21.68 1.08 -7.39	16.21 1.16 0.00	13.59 0.89 0.00	14.58 0.95 0.00	16.48 1.08 0.00	19.68 1.38 0.00	25.14 1.88 0.00	26.79 2.13 0.00	25.13 2.04 0.00	27.97 2.36 -3.16	29.90 2.47 -4.42	31.09 2.91 -1.02	29.27 2.53 -4.00	31.68 2.64 -5.71	82.57 2.61 -57.34	58.97 3.16 -28.32	29.92 3.01 -1.16	26.85 2.76 0.00	24.65 2.38 0.00	21.44 1.76 0.00	20.30 1.65 0.00	20.45 1.66 0.00	18.98 1.48 0.00
BROOME_2_LFGE 323671	19.69 0.25 0.00	13.34 0.13 0.00	15.22 0.17 0.00	12.86 0.16 0.00	13.80 0.17 0.00	15.65 0.24 0.00	18.61 0.31 0.00	23.65 0.39 0.00	25.07 0.41 0.00	23.51 0.42 0.00	22.85 0.39 0.00	23.38 0.37 0.00	27.55 0.39 0.00	23.06 0.31 0.00	23.51 0.19 0.00	22.77 0.15 0.00	27.63 0.13 0.00	26.51 0.17 -0.60	24.53 0.09 -0.34	22.62 0.08 -0.27	19.79 0.11 0.00	18.76 0.11 0.00	18.96 0.18 0.00	17.59 0.10 0.00
BROOME___LFGE 323600	19.69 0.25 0.00	13.34 0.13 0.00	15.22 0.17 0.00	12.86 0.16 0.00	13.80 0.17 0.00	15.65 0.24 0.00	18.61 0.31 0.00	23.65 0.39 0.00	25.07 0.41 0.00	23.51 0.42 0.00	22.85 0.39 0.00	23.38 0.37 0.00	27.55 0.39 0.00	23.06 0.31 0.00	23.51 0.19 0.00	22.77 0.15 0.00	27.63 0.13 0.00	26.51 0.17 -0.60	24.53 0.09 -0.34	22.62 0.08 -0.27	19.79 0.11 0.00	18.76 0.11 0.00	18.96 0.18 0.00	17.59 0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	19.01 -0.43 0.00	12.99 -0.21 0.00	14.76 -0.29 0.00	12.54 -0.15 0.00	13.67 0.04 0.00	15.44 0.03 0.00	18.23 -0.08 0.00	23.12 -0.13 0.00	24.58 -0.08 0.00	23.03 -0.06 0.00	22.13 -0.33 0.00	22.55 -0.46 0.00	26.50 -0.65 0.00	22.00 -0.74 0.00	20.56 -0.95 1.81	21.70 -0.92 0.00	26.69 -0.80 0.00	24.94 -0.81 0.00	23.45 -0.65 0.00	21.72 -0.55 0.00	19.47 -0.21 0.00	18.35 -0.30 0.00	18.48 -0.30 0.00	17.14 -0.35 0.00
BROWNSV1_27_KV_LOAD 356125	20.89 1.45 0.00	21.66 1.01 -7.45	16.11 1.06 0.00	13.51 0.82 0.00	14.47 0.85 0.00	16.39 0.98 0.00	19.61 1.30 0.00	25.13 1.88 0.00	26.77 2.11 0.00	25.16 2.07 0.00	24.69 2.23 0.00	25.34 2.33 0.00	30.01 2.77 -0.09	25.22 2.42 -0.05	29.05 2.59 -3.13	27.78 2.52 -2.63	30.54 3.05 0.00	28.76 3.01 0.00	26.88 2.78 0.00	24.63 2.36 0.00	21.45 1.77 0.00	20.29 1.64 0.00	20.38 1.60 0.00	18.90 1.41 0.00
BURROWS___LYONSDAL 23803	19.46 0.03 0.00	13.31 0.10 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.94 0.31 0.00	15.80 0.40 0.00	18.61 0.30 0.00	23.55 0.30 0.00	25.11 0.45 0.00	23.53 0.44 0.00	22.68 0.22 0.00	23.14 0.13 0.00	27.17 0.01 0.00	22.66 -0.09 0.00	22.65 -0.30 0.38	22.36 -0.26 0.00	27.51 0.02 0.00	25.83 0.09 0.00	24.25 0.16 0.00	22.33 0.06 0.00	19.87 0.18 0.00	18.75 0.11 0.00	18.90 0.12 0.00	17.57 0.08 0.00
CAITHNESS_CC_1 323624	21.25 1.81 0.00	21.88 1.29 -7.39	16.54 1.48 0.00	13.82 1.12 0.00	14.86 1.24 0.00	16.84 1.43 0.00	20.02 1.71 0.00	25.32 2.07 0.00	26.95 2.29 0.00	25.23 2.14 0.00	28.22 2.60 -3.16	30.14 2.70 -4.42	31.33 3.15 -1.03	29.44 2.72 -3.97	31.83 2.84 -5.66	82.28 2.85 -56.81	171.35 3.50 -140.36	216.94 3.23 -187.96	70.04 2.98 -42.96	24.82 2.55 0.00	21.57 1.89 0.00	20.45 1.81 0.00	20.61 1.82 0.00	19.15 1.66 0.00
CALPINE BETH_PAGE_GT4 24209	21.07 1.64 0.00	21.74 1.14 -7.39	16.29 1.23 0.00	13.64 0.94 0.00	14.65 1.02 0.00	16.55 1.15 0.00	19.74 1.43 0.00	25.14 1.89 0.00	26.78 2.12 0.00	25.07 1.98 0.00	27.95 2.33 -3.16	29.83 2.40 -4.42	30.96 2.79 -1.02	29.13 2.39 -3.99	31.54 2.52 -5.70	82.31 2.50 -57.18	60.14 3.05 -29.60	32.22 2.89 -3.59	27.28 2.62 -0.56	24.49 2.22 0.00	21.30 1.62 0.00	20.18 1.54 0.00	20.45 1.67 0.00	19.01 1.52 0.00
CALPINE_BETH_PAGE_GT_4 323586	21.07 1.64 0.00	21.74 1.14 -7.39	16.29 1.23 0.00	13.64 0.94 0.00	14.65 1.02 0.00	16.55 1.15 0.00	19.74 1.43 0.00	25.14 1.89 0.00	26.78 2.12 0.00	25.07 1.98 0.00	27.95 2.33 -3.16	29.83 2.40 -4.42	30.96 2.78 -1.02	29.13 2.39 -3.99	31.54 2.52 -5.70	82.31 2.50 -57.18	60.14 3.05 -29.60	32.19 2.86 -3.59	27.28 2.61 -0.56	24.49 2.22 0.00	21.30 1.62 0.00	20.18 1.54 0.00	20.46 1.68 0.00	19.00 1.51 0.00
CALPINE_BP_GT1 23823	21.07 1.64 0.00	21.74 1.14 -7.39	16.29 1.23 0.00	13.64 0.94 0.00	14.65 1.02 0.00	16.55 1.15 0.00	19.74 1.43 0.00	25.14 1.89 0.00	26.78 2.12 0.00	25.07 1.98 0.00	27.95 2.33 -3.16	29.83 2.40 -4.42	30.96 2.78 -1.02	29.13 2.39 -3.99	31.54 2.52 -5.70	82.31 2.50 -57.18	60.14 3.05 -29.60	32.19 2.86 -3.59	27.28 2.61 -0.56	24.49 2.22 0.00	21.30 1.62 0.00	20.18 1.54 0.00	20.46 1.68 0.00	19.00 1.51 0.00
CALSPAN___DRP 24200	19.69 0.25 0.00	13.33 0.12 0.00	15.36 0.31 0.00	13.01 0.31 0.00	13.96 0.33 0.00	15.93 0.52 0.00	18.87 0.57 0.00	23.74 0.49 0.00	25.08 0.42 0.00	23.52 0.43 0.00	22.68 0.21 0.00	23.13 0.12 0.00	26.90 -0.25 0.00	21.17 -0.65 0.92	20.42 -1.02 1.88	21.46 -1.07 0.09	23.08 -1.44 2.97	20.68 -1.35 3.72	20.56 -1.38 2.15	19.53 -1.07 1.67	18.98 -0.70 0.00	18.07 -0.58 0.00	18.47 -0.31 0.00	17.07 -0.42 0.00

CALVERTON___SOLAR 323806	21.27 1.83 0.00	21.91 1.32 -7.39	16.60 1.54 0.00	13.85 1.16 0.00	14.92 1.30 0.00	16.92 1.52 0.00	20.11 1.80 0.00	25.38 2.13 0.00	27.02 2.36 0.00	25.31 2.22 0.00	28.28 2.66 -3.16	30.22 2.79 -4.42	31.46 3.28 -1.03	29.53 2.80 -3.97	31.93 2.94 -5.66	82.39 2.96 -56.81	172.69 3.67 -141.53	218.64 3.37 -189.53	70.56 3.13 -43.33	24.94 2.67 0.00	21.66 1.98 0.00	20.53 1.88 0.00	20.65 1.86 0.00	19.17 1.68 0.00
CANDIGU_WT_PWR 323617	19.40 -0.04 0.00	13.04 -0.16 0.00	14.88 -0.17 0.00	12.63 -0.07 0.00	13.57 -0.05 0.00	15.50 0.09 0.00	18.49 0.19 0.00	23.51 0.26 0.00	24.98 0.32 0.00	23.40 0.31 0.00	22.49 0.03 0.00	22.76 -0.25 0.00	26.75 -0.40 0.00	22.03 -0.72 0.00	22.31 -1.02 0.00	21.07 -1.02 0.53	9.55 -1.27 16.67	18.28 -1.14 6.31	19.39 -1.05 3.66	18.53 -0.90 2.84	19.18 -0.50 0.00	18.23 -0.42 0.00	18.54 -0.24 0.00	17.09 -0.40 0.00
CARR STREET_E_SYR 24060	19.47 0.03 0.00	13.22 0.01 0.00	15.08 0.02 0.00	12.72 0.02 0.00	13.66 0.03 0.00	15.46 0.06 0.00	18.32 0.02 0.00	23.19 -0.06 0.00	24.57 -0.09 0.00	23.03 -0.06 0.00	22.37 -0.09 0.00	22.91 -0.11 0.00	26.99 -0.16 0.00	22.56 -0.19 0.00	23.05 -0.27 0.00	22.33 -0.29 0.00	27.13 -0.36 0.00	25.45 -0.29 0.00	23.79 -0.31 0.00	21.99 -0.28 0.00	19.48 -0.20 0.00	18.47 -0.18 0.00	18.65 -0.13 0.00	17.44 -0.05 0.00
CARTHAGE___PAPER 23857	19.25 -0.18 0.00	13.24 0.03 0.00	15.01 -0.05 0.00	12.67 -0.03 0.00	14.00 0.37 0.00	15.86 0.46 0.00	18.59 0.28 0.00	23.49 0.24 0.00	25.10 0.44 0.00	23.49 0.40 0.00	22.48 0.02 0.00	22.90 -0.11 0.00	26.82 -0.33 0.00	22.13 -0.62 0.00	21.53 -1.02 0.77	21.75 -0.87 0.00	26.98 -0.52 0.00	25.32 -0.42 0.00	23.84 -0.25 0.00	21.97 -0.30 0.00	19.73 0.05 0.00	18.61 -0.04 0.00	18.77 -0.01 0.00	17.44 -0.05 0.00
CASSADAGA_WT_PWR 323784	19.58 0.14 0.00	13.33 0.12 0.00	15.45 0.40 0.00	13.18 0.48 0.00	14.19 0.56 0.00	16.17 0.77 0.00	19.22 0.92 0.00	24.29 1.03 0.00	25.40 0.74 0.00	23.38 0.29 0.00	22.47 0.01 0.00	23.19 0.18 0.00	27.26 0.10 0.00	1.24 -0.82 20.69	-20.04 -1.24 42.12	21.66 -0.87 0.10	23.36 -1.09 3.05	20.72 -1.00 4.02	20.80 -0.97 2.33	19.79 -0.67 1.81	19.42 -0.26 0.00	18.48 -0.16 0.00	18.86 0.07 0.00	17.46 -0.04 0.00
CE_DUNWOOD___DRP 24194	20.60 1.16 0.00	21.94 0.81 -7.92	15.91 0.85 0.00	13.35 0.65 0.00	14.31 0.68 0.00	16.20 0.79 0.00	19.37 1.06 0.00	24.78 1.53 0.00	26.38 1.72 0.00	24.77 1.68 0.00	24.30 1.83 0.00	24.94 1.93 0.00	29.53 2.29 -0.09	24.81 2.02 -0.05	28.87 2.17 -3.39	27.58 2.12 -2.83	30.06 2.57 0.00	28.30 2.56 0.00	26.47 2.37 0.00	24.26 1.99 0.00	21.16 1.48 0.00	20.01 1.37 0.00	20.11 1.32 0.00	18.67 1.17 0.00
CE_MILLWOOD___DRP 24193	20.50 1.06 0.00	17.95 0.74 -4.00	15.83 0.77 0.00	13.29 0.59 0.00	14.24 0.62 0.00	16.13 0.72 0.00	19.27 0.96 0.00	24.66 1.41 0.00	26.24 1.58 0.00	24.65 1.56 0.00	24.17 1.70 0.00	24.80 1.79 0.00	29.36 2.13 -0.08	24.66 1.88 -0.04	27.63 2.03 -2.28	26.35 1.99 -1.73	29.91 2.42 0.00	28.16 2.42 0.00	26.34 2.24 0.00	24.15 1.89 0.00	21.06 1.38 0.00	19.93 1.28 0.00	20.02 1.24 0.00	18.58 1.09 0.00
CE_NYC2_DRP 24202	20.74 1.30 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.44 0.74 0.00	14.39 0.77 0.00	16.31 0.90 0.00	19.49 1.19 0.00	24.96 1.71 0.00	26.60 1.94 0.00	24.99 1.90 0.00	24.52 2.06 0.00	25.18 2.17 0.00	29.81 2.57 -0.09	25.05 2.25 -0.05	28.87 2.41 -3.13	27.61 2.36 -2.63	30.33 2.84 0.00	28.52 2.78 0.00	26.67 2.57 0.00	24.45 2.18 0.00	21.29 1.61 0.00	20.14 1.49 0.00	20.22 1.44 0.00	18.77 1.28 0.00
CE_NYC_DRP 24195	20.73 1.29 0.00	21.56 0.91 -7.45	16.00 0.94 0.00	13.42 0.72 0.00	14.37 0.75 0.00	16.27 0.87 0.00	19.46 1.16 0.00	24.93 1.68 0.00	26.57 1.92 0.00	24.97 1.88 0.00	24.49 2.03 0.00	25.13 2.12 0.00	29.77 2.53 -0.09	25.02 2.22 -0.05	28.84 2.38 -3.13	27.58 2.32 -2.63	30.30 2.80 0.00	28.54 2.79 0.00	26.67 2.57 0.00	24.44 2.17 0.00	21.29 1.61 0.00	20.14 1.49 0.00	20.23 1.45 0.00	18.77 1.28 0.00
CHAFFEE___LFGE 323603	19.82 0.38 0.00	13.42 0.21 0.00	15.46 0.40 0.00	13.08 0.38 0.00	14.04 0.42 0.00	16.02 0.62 0.00	19.00 0.70 0.00	23.93 0.68 0.00	25.30 0.64 0.00	23.73 0.64 0.00	22.90 0.44 0.00	23.35 0.33 0.00	27.16 0.00 0.00	23.18 -0.42 -0.85	24.30 -0.76 -1.74	21.73 -0.82 0.07	24.06 -1.13 2.30	20.75 -1.04 3.95	20.71 -1.10 2.29	19.67 -0.82 1.78	19.18 -0.50 0.00	18.25 -0.39 0.00	18.64 -0.15 0.00	17.20 -0.29 0.00
CHATEAUG_35_KV_LOAD 355732	19.33 -0.10 0.00	13.04 -0.17 0.00	14.84 -0.21 0.00	12.50 -0.20 0.00	13.29 -0.34 0.00	15.00 -0.40 0.00	18.12 -0.19 0.00	23.34 0.09 0.00	24.85 0.19 0.00	23.16 0.07 0.00	22.22 -0.24 0.00	22.73 -0.28 0.00	27.08 -0.07 0.00	22.83 0.08 0.00	20.10 0.12 3.34	22.74 0.12 0.00	27.55 0.06 0.00	25.47 -0.28 0.00	24.19 0.09 0.00	22.50 0.23 0.00	19.92 0.23 0.00	18.58 -0.07 0.00	18.49 -0.30 0.00	17.06 -0.43 0.00
CHATEAUG_WT_PWR 323614	19.72 0.28 0.00	13.26 0.05 0.00	15.04 -0.01 0.00	12.64 -0.06 0.00	13.35 -0.27 0.00	15.09 -0.31 0.00	18.43 0.13 0.00	23.88 0.63 0.00	25.55 0.89 0.00	23.77 0.68 0.00	22.56 0.10 0.00	23.09 0.07 0.00	27.73 0.57 0.00	23.49 0.75 0.00	20.77 0.84 3.39	23.39 0.77 0.00	28.29 0.79 0.00	26.10 0.36 0.00	24.90 0.81 0.00	23.11 0.84 0.00	20.35 0.67 0.00	18.83 0.18 0.00	18.63 -0.15 0.00	17.17 -0.32 0.00
CHAT_HIGH_FALL_HYD 323578	19.33 -0.10 0.00	13.04 -0.17 0.00	14.84 -0.21 0.00	12.50 -0.20 0.00	13.29 -0.34 0.00	15.00 -0.40 0.00	18.12 -0.19 0.00	23.34 0.09 0.00	24.85 0.19 0.00	23.16 0.07 0.00	22.22 -0.24 0.00	22.73 -0.28 0.00	27.08 -0.07 0.00	22.83 0.08 0.00	20.10 0.12 3.34	22.74 0.12 0.00	27.55 0.06 0.00	25.47 -0.28 0.00	24.19 0.09 0.00	22.50 0.23 0.00	19.92 0.23 0.00	18.58 -0.07 0.00	18.49 -0.30 0.00	17.06 -0.43 0.00
CHAUTAUQUA___LFGE 323629	19.62 0.18 0.00	13.31 0.10 0.00	15.38 0.32 0.00	13.08 0.38 0.00	14.06 0.43 0.00	16.03 0.63 0.00	19.03 0.73 0.00	24.07 0.82 0.00	25.32 0.66 0.00	23.50 0.42 0.00	22.65 0.19 0.00	23.19 0.18 0.00	27.18 0.02 0.00	14.08 -0.59 8.08	5.96 -0.91 16.45	21.78 -0.74 0.10	23.41 -1.03 3.05	20.88 -0.96 3.90	20.85 -1.00 2.26	19.78 -0.74 1.75	19.28 -0.40 0.00	18.35 -0.30 0.00	18.74 -0.05 0.00	17.30 -0.19 0.00
CHERRYST_13_KV_LD 356241	20.79 1.35 0.00	21.60 0.94 -7.45	16.04 0.99 0.00	13.45 0.76 0.00	14.42 0.79 0.00	16.32 0.92 0.00	19.53 1.23 0.00	25.03 1.78 0.00	26.67 2.02 0.00	25.08 1.99 0.00	24.59 2.14 0.00	25.24 2.23 0.00	29.90 2.66 -0.09	25.12 2.33 -0.05	28.94 2.48 -3.13	27.69 2.43 -2.63	30.41 2.92 0.00	28.65 2.91 0.00	26.76 2.66 0.00	24.52 2.25 0.00	21.36 1.68 0.00	20.19 1.55 0.00	20.28 1.50 0.00	18.81 1.32 0.00

CHESTROR_138KV_BK263 355645	20.26 0.82 0.00	7.58 0.56 6.18	15.64 0.58 0.00	13.15 0.45 0.00	14.09 0.46 0.00	15.95 0.55 0.00	19.05 0.74 0.00	24.34 1.09 0.00	25.88 1.22 0.00	24.29 1.20 0.00	23.80 1.34 0.00	24.40 1.39 0.00	28.91 1.68 -0.07	24.24 1.51 0.02	23.65 1.62 1.29	22.72 1.61 1.51	29.44 1.94 0.00	27.72 1.97 0.00	25.93 1.83 0.00	23.78 1.52 0.00	20.80 1.12 0.00	19.68 1.03 0.00	19.77 0.98 0.00	18.36 0.86 0.00
CH_MIDHUDSON___DRP 24192	20.48 1.05 0.00	13.93 0.72 0.00	15.82 0.76 0.00	13.28 0.59 0.00	14.24 0.61 0.00	16.12 0.72 0.00	19.27 0.96 0.00	24.64 1.39 0.00	26.19 1.53 0.00	24.57 1.48 0.00	24.06 1.60 0.00	24.70 1.69 0.00	29.22 2.01 -0.05	24.54 1.79 0.00	25.58 1.92 -0.34	24.71 1.90 -0.19	29.78 2.28 0.00	28.02 2.28 0.00	26.23 2.14 0.00	24.07 1.80 0.00	21.02 1.34 0.00	19.89 1.24 0.00	19.99 1.21 0.00	18.56 1.07 0.00
CH_MISC_IPPS 23765	20.59 1.16 0.00	14.00 0.80 0.00	15.89 0.84 0.00	13.35 0.65 0.00	14.31 0.68 0.00	16.20 0.80 0.00	19.37 1.07 0.00	24.77 1.52 0.00	26.34 1.68 0.00	24.71 1.62 0.00	24.21 1.75 0.00	24.86 1.85 0.00	29.44 2.23 -0.06	24.73 1.98 0.00	25.58 2.11 -0.15	24.78 2.07 -0.08	30.00 2.50 0.00	28.23 2.49 0.00	26.42 2.32 0.00	24.22 1.95 0.00	21.16 1.48 0.00	20.01 1.36 0.00	20.10 1.32 0.00	18.64 1.15 0.00
CH_RES_BVR_FALLS 23983	18.85 -0.58 0.00	12.83 -0.37 0.00	14.63 -0.42 0.00	12.37 -0.33 0.00	13.36 -0.26 0.00	15.06 -0.34 0.00	17.81 -0.49 0.00	22.78 -0.47 0.00	24.17 -0.49 0.00	22.65 -0.44 0.00	21.88 -0.58 0.00	22.38 -0.63 0.00	26.39 -0.76 0.00	22.09 -0.65 0.00	17.21 -0.80 5.31	21.92 -0.70 0.00	26.85 -0.64 0.00	24.88 -0.86 0.00	23.34 -0.76 0.00	21.65 -0.62 0.00	19.20 -0.48 0.00	18.16 -0.48 0.00	18.32 -0.47 0.00	17.03 -0.46 0.00
CH_RES_NIAGARA 23895	19.22 -0.21 0.00	13.04 -0.17 0.00	15.03 -0.02 0.00	12.71 0.01 0.00	13.64 0.01 0.00	15.56 0.15 0.00	18.39 0.08 0.00	23.01 -0.24 0.00	24.28 -0.38 0.00	22.80 -0.28 0.00	21.99 -0.47 0.00	22.43 -0.58 0.00	25.96 -1.20 0.00	21.28 -1.46 0.00	21.49 -1.83 0.00	20.70 -1.85 0.07	22.77 -2.44 2.28	20.30 -2.24 3.20	19.97 -2.27 1.86	19.00 -1.83 1.44	18.30 -1.38 0.00	17.42 -1.22 0.00	17.86 -0.93 0.00	16.56 -0.93 0.00
CH_RES_SYRACUSE 23985	19.54 0.11 0.00	13.26 0.05 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.40 0.10 0.00	23.28 0.03 0.00	24.68 0.02 0.00	23.10 0.01 0.00	22.42 -0.03 0.00	22.97 -0.04 0.00	27.09 -0.07 0.00	22.64 -0.11 0.00	23.13 -0.19 0.00	22.43 -0.19 0.00	27.25 -0.25 0.00	25.56 -0.18 0.00	23.89 -0.20 0.00	22.08 -0.19 0.00	19.56 -0.12 0.00	18.56 -0.08 0.00	18.73 -0.05 0.00	17.50 0.01 0.00
CLINTON_WT_PWR 323605	19.72 0.28 0.00	13.26 0.05 0.00	15.04 -0.01 0.00	12.64 -0.06 0.00	13.35 -0.27 0.00	15.09 -0.31 0.00	18.43 0.13 0.00	23.88 0.63 0.00	25.55 0.89 0.00	23.77 0.68 0.00	22.56 0.10 0.00	23.09 0.07 0.00	27.73 0.57 0.00	23.49 0.75 0.00	20.77 0.84 3.39	23.39 0.77 0.00	28.29 0.79 0.00	26.10 0.36 0.00	24.90 0.81 0.00	23.11 0.84 0.00	20.35 0.67 0.00	18.83 0.18 0.00	18.63 -0.15 0.00	17.17 -0.32 0.00
CLINTON___LFGE 323618	19.76 0.32 0.00	13.30 0.09 0.00	15.12 0.06 0.00	12.71 0.01 0.00	13.46 -0.16 0.00	15.22 -0.18 0.00	18.51 0.20 0.00	23.90 0.64 0.00	25.51 0.85 0.00	23.74 0.65 0.00	22.67 0.21 0.00	23.15 0.14 0.00	27.73 0.58 0.00	23.49 0.74 0.00	20.75 0.81 3.38	23.35 0.73 0.00	28.28 0.78 0.00	26.15 0.40 0.00	24.87 0.77 0.00	23.08 0.81 0.00	20.38 0.70 0.00	18.96 0.31 0.00	18.77 -0.01 0.00	17.30 -0.20 0.00
COBBLENY_34_KV_TB1 80064	19.82 0.39 0.00	13.42 0.21 0.00	15.46 0.40 0.00	13.08 0.38 0.00	14.04 0.41 0.00	16.02 0.62 0.00	19.01 0.70 0.00	23.94 0.69 0.00	25.30 0.64 0.00	23.73 0.64 0.00	22.90 0.44 0.00	23.35 0.33 0.00	27.16 0.00 0.00	23.17 -0.43 -0.85	24.28 -0.79 -1.74	21.71 -0.84 0.07	24.06 -1.13 2.30	20.76 -1.04 3.95	20.71 -1.10 2.29	19.67 -0.82 1.78	19.18 -0.50 0.00	18.26 -0.39 0.00	18.63 -0.15 0.00	17.20 -0.29 0.00
COFFEEN___115KV_TB3 355620	19.39 -0.04 0.00	13.34 0.13 0.00	15.11 0.06 0.00	12.73 0.04 0.00	14.09 0.47 0.00	15.98 0.58 0.00	18.70 0.40 0.00	23.63 0.37 0.00	25.26 0.60 0.00	23.62 0.53 0.00	22.60 0.14 0.00	22.97 -0.04 0.00	26.92 -0.23 0.00	22.03 -0.71 0.00	21.53 -1.16 0.63	21.61 -1.01 0.00	26.83 -0.66 0.00	25.32 -0.43 0.00	23.83 -0.27 0.00	21.94 -0.33 0.00	19.81 0.12 0.00	18.70 0.06 0.00	18.87 0.09 0.00	17.55 0.06 0.00
COLDSPRG_115KV_BK1 355956	20.01 0.57 0.00	13.56 0.36 0.00	15.64 0.58 0.00	13.30 0.60 0.00	14.30 0.67 0.00	16.31 0.90 0.00	19.41 1.10 0.00	24.66 1.41 0.00	26.03 1.37 0.00	24.29 1.20 0.00	23.45 0.99 0.00	24.04 1.03 0.00	28.12 0.97 0.00	50.80 0.26 -27.79	80.01 0.09 -56.60	22.58 0.06 0.10	24.03 -0.41 3.05	21.11 -0.33 4.31	21.22 -0.38 2.49	20.17 -0.17 1.94	19.79 0.11 0.00	18.84 0.20 0.00	19.20 0.42 0.00	17.71 0.22 0.00
COLONIE_LFGE___ 323577	20.22 0.79 0.00	13.76 0.55 0.00	15.72 0.67 0.00	13.24 0.53 0.00	14.21 0.59 0.00	16.07 0.66 0.00	19.19 0.88 0.00	24.33 1.08 0.00	25.72 1.06 0.00	24.05 0.96 0.00	23.37 0.91 0.00	24.04 1.02 0.00	28.05 1.16 0.26	23.70 0.95 0.00	24.65 1.04 -0.28	23.67 0.89 -0.16	28.61 1.11 0.00	26.95 1.20 0.00	25.31 1.21 0.00	23.47 1.20 0.00	20.59 0.91 0.00	19.55 0.90 0.00	19.72 0.94 0.00	18.38 0.88 0.00
COOPERNY_115KV_TB1 80082	20.00 0.56 0.00	10.51 0.38 3.08	15.45 0.39 0.00	13.00 0.30 0.00	13.94 0.31 0.00	15.78 0.37 0.00	18.81 0.50 0.00	24.00 0.75 0.00	25.51 0.85 0.00	23.93 0.84 0.00	23.40 0.94 0.00	23.99 0.97 0.00	28.36 1.17 -0.04	23.81 1.07 0.01	23.85 1.14 0.61	23.05 1.14 0.70	28.86 1.37 0.00	27.14 1.40 0.00	25.38 1.29 0.00	23.33 1.06 0.00	20.46 0.78 0.00	19.37 0.72 0.00	19.48 0.70 0.00	18.09 0.60 0.00
COPENHAGEN_WT_PWR 323753	18.96 -0.47 0.00	13.10 -0.11 0.00	14.84 -0.21 0.00	12.49 -0.21 0.00	13.92 0.29 0.00	15.78 0.38 0.00	18.38 0.07 0.00	23.20 -0.05 0.00	24.79 0.13 0.00	23.22 0.13 0.00	22.18 -0.28 0.00	22.59 -0.42 0.00	26.43 -0.72 0.00	21.74 -1.01 0.00	21.26 -1.46 0.60	21.32 -1.30 0.00	26.53 -0.96 0.00	24.90 -0.84 0.00	23.41 -0.69 0.00	21.54 -0.73 0.00	19.40 -0.28 0.00	18.29 -0.35 0.00	18.49 -0.29 0.00	17.25 -0.24 0.00
CORNELL_____ 23752	19.92 0.48 0.00	13.49 0.28 0.00	15.38 0.32 0.00	12.98 0.28 0.00	13.95 0.32 0.00	15.81 0.40 0.00	18.81 0.51 0.00	23.87 0.61 0.00	25.30 0.65 0.00	23.70 0.61 0.00	22.94 0.48 0.00	23.40 0.38 0.00	27.57 0.42 0.00	23.14 0.39 0.00	23.61 0.29 0.00	22.98 0.33 -0.03	28.93 0.39 -1.05	38.32 0.45 -12.12	31.49 0.38 -7.02	28.07 0.35 -5.45	20.08 0.40 0.00	19.04 0.39 0.00	19.20 0.42 0.00	17.85 0.35 0.00

CORONA__69_KV_TB1 355595	21.04 1.60 0.00	21.71 1.11 -7.39	16.25 1.19 0.00	13.61 0.91 0.00	14.61 0.99 0.00	16.50 1.10 0.00	19.68 1.38 0.00	25.07 1.82 0.00	26.69 2.03 0.00	25.04 1.95 0.00	27.96 2.35 -3.16	29.88 2.44 -4.43	31.04 2.86 -1.02	29.34 2.53 -4.06	31.83 2.67 -5.84	84.15 2.63 -58.89	58.96 3.15 -28.32	29.97 2.99 -1.23	26.88 2.78 0.00	24.65 2.38 0.00	21.45 1.77 0.00	20.32 1.67 0.00	20.45 1.67 0.00	18.99 1.50 0.00
CORTLAND__115KV_TB3 80093	19.81 0.37 0.00	13.42 0.22 0.00	15.31 0.25 0.00	12.92 0.23 0.00	13.89 0.26 0.00	15.74 0.33 0.00	18.71 0.40 0.00	23.74 0.49 0.00	25.18 0.52 0.00	23.60 0.51 0.00	22.86 0.40 0.00	23.35 0.33 0.00	27.52 0.36 0.00	23.11 0.36 0.00	23.58 0.26 0.00	22.88 0.24 -0.01	28.24 0.30 -0.44	30.53 0.37 -4.42	26.99 0.32 -2.56	24.55 0.29 -1.99	19.98 0.30 0.00	18.94 0.30 0.00	19.10 0.32 0.00	17.76 0.27 0.00
COXSACKIE__GT 23611	20.65 1.22 0.00	14.05 0.84 0.00	16.09 1.04 0.00	13.57 0.87 0.00	14.57 0.94 0.00	16.48 1.08 0.00	19.66 1.35 0.00	24.81 1.56 0.00	26.15 1.49 0.00	24.17 1.08 0.00	23.38 0.92 0.00	24.26 1.25 0.00	28.61 1.57 0.11	24.16 1.41 0.00	25.13 1.61 -0.20	24.00 1.26 -0.11	28.92 1.42 0.00	27.52 1.77 0.00	25.79 1.69 0.00	24.05 1.78 0.00	21.11 1.43 0.00	19.99 1.35 0.00	20.13 1.35 0.00	18.69 1.20 0.00
CPV_VALLEY__CC1 323721	20.10 0.66 0.00	9.11 0.46 4.56	15.53 0.47 0.00	13.06 0.36 0.00	14.00 0.37 0.00	15.84 0.44 0.00	18.91 0.60 0.00	24.15 0.89 0.00	25.67 1.01 0.00	24.10 1.01 0.00	23.61 1.15 0.00	24.22 1.20 0.00	28.64 1.43 -0.06	24.04 1.31 0.02	23.76 1.41 0.97	22.90 1.40 1.11	29.17 1.67 0.00	27.45 1.70 0.00	25.67 1.58 0.00	23.57 1.30 0.00	20.63 0.95 0.00	19.52 0.87 0.00	19.62 0.83 0.00	18.21 0.72 0.00
CPV_VALLEY__CC2 323722	20.10 0.66 0.00	9.11 0.46 4.56	15.53 0.47 0.00	13.06 0.36 0.00	14.00 0.37 0.00	15.84 0.44 0.00	18.91 0.60 0.00	24.15 0.89 0.00	25.67 1.01 0.00	24.10 1.01 0.00	23.61 1.15 0.00	24.22 1.20 0.00	28.64 1.43 -0.06	24.04 1.31 0.02	23.76 1.41 0.97	22.90 1.40 1.11	29.17 1.67 0.00	27.45 1.70 0.00	25.67 1.58 0.00	23.57 1.30 0.00	20.63 0.95 0.00	19.52 0.87 0.00	19.62 0.83 0.00	18.21 0.72 0.00
CRESCENT__HYD 24018	20.22 0.79 0.00	13.76 0.55 0.00	15.72 0.67 0.00	13.24 0.53 0.00	14.21 0.59 0.00	16.07 0.66 0.00	19.19 0.88 0.00	24.33 1.08 0.00	25.72 1.06 0.00	24.05 0.96 0.00	23.37 0.91 0.00	24.04 1.02 0.00	28.05 1.16 0.26	23.70 0.95 0.00	24.65 1.04 -0.28	23.67 0.89 -0.16	28.61 1.11 0.00	26.95 1.20 0.00	25.31 1.21 0.00	23.47 1.20 0.00	20.59 0.91 0.00	19.55 0.90 0.00	19.72 0.94 0.00	18.38 0.88 0.00
CRICKET__VALLEY_CC1 323756	20.24 0.81 0.00	17.33 0.55 -3.57	15.63 0.58 0.00	13.13 0.43 0.00	14.08 0.45 0.00	15.93 0.53 0.00	19.08 0.77 0.00	24.38 1.13 0.00	25.87 1.21 0.00	24.26 1.17 0.00	23.70 1.24 0.00	24.34 1.32 0.00	27.31 1.52 1.37	24.13 1.37 -0.01	25.46 1.50 -0.64	24.87 1.50 -0.75	29.29 1.79 0.00	27.59 1.84 0.00	25.89 1.79 0.00	23.81 1.54 0.00	20.78 1.10 0.00	19.67 1.03 0.00	19.81 1.03 0.00	18.44 0.95 0.00
CRICKET__VALLEY_CC2 323757	20.24 0.81 0.00	17.33 0.55 -3.57	15.63 0.58 0.00	13.13 0.43 0.00	14.08 0.45 0.00	15.93 0.53 0.00	19.08 0.77 0.00	24.38 1.13 0.00	25.87 1.21 0.00	24.26 1.17 0.00	23.70 1.24 0.00	24.34 1.32 0.00	27.31 1.52 1.37	24.13 1.37 -0.01	25.46 1.50 -0.64	24.87 1.50 -0.75	29.29 1.79 0.00	27.59 1.84 0.00	25.89 1.79 0.00	23.81 1.54 0.00	20.78 1.10 0.00	19.67 1.03 0.00	19.81 1.03 0.00	18.44 0.95 0.00
CRICKET__VALLEY_CC3 323758	20.24 0.81 0.00	17.33 0.55 -3.57	15.63 0.58 0.00	13.13 0.43 0.00	14.08 0.45 0.00	15.93 0.53 0.00	19.08 0.77 0.00	24.38 1.13 0.00	25.87 1.21 0.00	24.26 1.17 0.00	23.70 1.24 0.00	24.34 1.32 0.00	27.31 1.52 1.37	24.13 1.37 -0.01	25.46 1.50 -0.64	24.87 1.50 -0.75	29.29 1.79 0.00	27.59 1.84 0.00	25.89 1.79 0.00	23.81 1.54 0.00	20.78 1.10 0.00	19.67 1.03 0.00	19.81 1.03 0.00	18.44 0.95 0.00
CRUCIBLE_METL_DRP 24180	19.54 0.11 0.00	13.26 0.05 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.40 0.10 0.00	23.29 0.03 0.00	24.68 0.02 0.00	23.10 0.01 0.00	22.43 -0.03 0.00	22.97 -0.04 0.00	27.08 -0.07 0.00	22.64 -0.11 0.00	23.13 -0.19 0.00	22.43 -0.19 0.00	27.25 -0.25 0.00	25.56 -0.18 0.00	23.90 -0.20 0.00	22.08 -0.19 0.00	19.56 -0.12 0.00	18.56 -0.09 0.00	18.73 -0.05 0.00	17.50 0.01 0.00
DAHOWA__HYDRO 323763	20.70 1.26 0.00	14.07 0.86 0.00	16.05 1.00 0.00	13.51 0.81 0.00	14.51 0.89 0.00	16.43 1.03 0.00	19.62 1.31 0.00	24.87 1.61 0.00	26.26 1.60 0.00	24.49 1.41 0.00	23.83 1.37 0.00	24.58 1.56 0.00	28.81 1.87 0.21	24.27 1.52 0.00	25.14 1.55 -0.26	24.18 1.41 -0.15	29.37 1.88 0.00	27.53 1.79 0.00	25.80 1.70 0.00	23.89 1.63 0.00	21.00 1.32 0.00	19.95 1.31 0.00	20.07 1.28 0.00	18.70 1.21 0.00
DANC__LFGE 323619	19.12 -0.31 0.00	13.12 -0.09 0.00	14.90 -0.15 0.00	12.55 -0.15 0.00	13.78 0.16 0.00	15.62 0.22 0.00	18.31 0.01 0.00	23.14 -0.12 0.00	24.64 -0.02 0.00	23.07 -0.02 0.00	22.18 -0.28 0.00	22.63 -0.38 0.00	26.56 -0.59 0.00	21.97 -0.78 0.00	21.83 -1.09 0.40	21.63 -0.99 0.00	26.63 -0.86 0.00	25.02 -0.73 0.00	23.47 -0.63 0.00	21.63 -0.64 0.00	19.36 -0.32 0.00	18.30 -0.34 0.00	18.51 -0.27 0.00	17.28 -0.21 0.00
DANSKAMMER__1 23586	20.59 1.16 0.00	14.00 0.80 0.00	15.89 0.84 0.00	13.35 0.65 0.00	14.31 0.68 0.00	16.20 0.80 0.00	19.37 1.07 0.00	24.77 1.52 0.00	26.34 1.68 0.00	24.71 1.62 0.00	24.21 1.75 0.00	24.86 1.85 0.00	29.44 2.23 -0.06	24.73 1.98 0.00	25.58 2.11 -0.15	24.78 2.07 -0.08	30.00 2.50 0.00	28.23 2.49 0.00	26.42 2.32 0.00	24.22 1.95 0.00	21.16 1.48 0.00	20.01 1.36 0.00	20.10 1.32 0.00	18.64 1.15 0.00
DANSKAMMER__2 23589	20.59 1.16 0.00	14.00 0.80 0.00	15.89 0.84 0.00	13.35 0.65 0.00	14.31 0.68 0.00	16.20 0.80 0.00	19.37 1.07 0.00	24.77 1.52 0.00	26.34 1.68 0.00	24.71 1.62 0.00	24.21 1.75 0.00	24.86 1.85 0.00	29.44 2.23 -0.06	24.73 1.98 0.00	25.58 2.11 -0.15	24.78 2.07 -0.08	30.00 2.50 0.00	28.23 2.49 0.00	26.42 2.32 0.00	24.22 1.95 0.00	21.16 1.48 0.00	20.01 1.36 0.00	20.10 1.32 0.00	18.64 1.15 0.00
DANSKAMMER__3 23590	20.59 1.16 0.00	14.00 0.80 0.00	15.89 0.84 0.00	13.35 0.65 0.00	14.31 0.68 0.00	16.20 0.80 0.00	19.37 1.07 0.00	24.77 1.52 0.00	26.34 1.68 0.00	24.71 1.62 0.00	24.21 1.75 0.00	24.86 1.85 0.00	29.44 2.23 -0.06	24.73 1.98 0.00	25.58 2.11 -0.15	24.78 2.07 -0.08	30.00 2.50 0.00	28.23 2.49 0.00	26.42 2.32 0.00	24.22 1.95 0.00	21.16 1.48 0.00	20.01 1.36 0.00	20.10 1.32 0.00	18.64 1.15 0.00

DANSKAMMER___4 23591	20.59 1.16 0.00	14.00 0.80 0.00	15.89 0.84 0.00	13.35 0.65 0.00	14.31 0.68 0.00	16.20 0.80 0.00	19.37 1.07 0.00	24.77 1.52 0.00	26.34 1.68 0.00	24.71 1.62 0.00	24.21 1.75 0.00	24.86 1.85 0.00	29.44 2.23 -0.06	24.73 1.98 0.00	25.58 2.11 -0.15	24.78 2.07 -0.08	30.00 2.50 0.00	28.23 2.49 0.00	26.42 2.32 0.00	24.22 1.95 0.00	21.16 1.48 0.00	20.01 1.36 0.00	20.10 1.32 0.00	18.64 1.15 0.00
DANSKAMMER___DIESEL 23592	20.59 1.16 0.00	14.00 0.80 0.00	15.90 0.84 0.00	13.35 0.65 0.00	14.31 0.68 0.00	16.20 0.80 0.00	19.37 1.07 0.00	24.77 1.52 0.00	26.34 1.68 0.00	24.71 1.62 0.00	24.21 1.75 0.00	24.86 1.85 0.00	29.44 2.23 -0.06	24.73 1.98 0.00	25.58 2.11 -0.15	24.78 2.07 -0.08	30.00 2.50 0.00	28.23 2.49 0.00	26.42 2.32 0.00	24.22 1.95 0.00	21.16 1.48 0.00	20.01 1.36 0.00	20.10 1.31 0.00	18.64 1.15 0.00
DARBY___SOLAR 323810	20.60 1.16 0.00	14.00 0.79 0.00	15.98 0.93 0.00	13.45 0.76 0.00	14.45 0.82 0.00	16.35 0.94 0.00	19.52 1.21 0.00	24.74 1.49 0.00	26.13 1.47 0.00	24.38 1.29 0.00	23.71 1.25 0.00	24.45 1.44 0.00	28.65 1.71 0.22	24.14 1.39 0.00	25.03 1.44 -0.27	24.07 1.30 -0.15	29.23 1.74 0.00	27.42 1.68 0.00	25.70 1.60 0.00	23.80 1.53 0.00	20.92 1.24 0.00	19.86 1.22 0.00	19.99 1.21 0.00	18.61 1.12 0.00
DASHVILLE___HYD 23610	20.36 0.92 0.00	13.84 0.63 0.00	15.71 0.65 0.00	13.19 0.49 0.00	14.13 0.51 0.00	16.00 0.60 0.00	19.11 0.81 0.00	24.47 1.22 0.00	26.05 1.40 0.00	24.46 1.38 0.00	24.00 1.54 0.00	24.63 1.62 0.00	29.12 1.97 0.00	24.48 1.73 0.00	25.26 1.94 0.00	24.54 1.92 0.00	29.75 2.26 0.00	27.97 2.23 0.00	26.17 2.08 0.00	23.95 1.68 0.00	20.92 1.24 0.00	19.78 1.13 0.00	19.86 1.08 0.00	18.43 0.94 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	21.57 2.14 0.00	22.12 1.53 -7.39	16.88 1.83 0.00	14.06 1.37 0.00	15.18 1.55 0.00	17.24 1.83 0.00	20.57 2.27 0.00	26.00 2.75 0.00	27.72 3.06 0.00	26.00 2.91 0.00	29.00 3.38 -3.16	31.01 3.57 -4.42	32.43 4.25 -1.03	30.39 3.67 -3.97	32.80 3.81 -5.66	83.29 3.86 -56.81	174.41 4.78 -142.14	220.23 4.18 -190.31	71.58 3.97 -43.50	25.66 3.39 0.00	22.22 2.54 0.00	21.01 2.36 0.00	20.95 2.17 0.00	19.39 1.90 0.00
DELAWARE___LFGE 323621	19.93 0.50 0.00	13.52 0.31 0.00	15.40 0.34 0.00	12.99 0.29 0.00	13.93 0.30 0.00	15.78 0.38 0.00	18.77 0.46 0.00	23.90 0.64 0.00	25.40 0.74 0.00	23.80 0.71 0.00	23.21 0.75 0.00	23.77 0.76 0.00	28.10 0.95 0.00	23.60 0.85 0.00	24.04 0.82 0.10	23.36 0.80 0.06	28.48 0.99 0.00	27.58 1.02 -0.81	25.48 0.91 -0.47	23.39 0.76 -0.36	20.30 0.62 0.00	19.22 0.57 0.00	19.35 0.57 0.00	17.97 0.48 0.00
DERFIELD_115KV_TB7 355931	19.56 0.13 0.00	13.30 0.09 0.00	15.16 0.11 0.00	12.77 0.08 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.44 0.13 0.00	23.40 0.14 0.00	24.82 0.16 0.00	23.25 0.16 0.00	22.63 0.17 0.00	23.20 0.19 0.00	27.36 0.21 0.00	22.93 0.18 0.00	23.67 0.17 -0.17	22.78 0.16 0.00	27.70 0.21 0.00	25.98 0.23 0.00	24.32 0.22 0.00	22.45 0.18 0.00	19.80 0.12 0.00	18.77 0.12 0.00	18.91 0.13 0.00	17.62 0.13 0.00
DOGLEVILLE___HYD 23807	19.80 0.36 0.00	13.43 0.22 0.00	15.31 0.25 0.00	12.89 0.19 0.00	13.82 0.20 0.00	15.67 0.27 0.00	18.64 0.34 0.00	23.59 0.33 0.00	24.99 0.33 0.00	23.31 0.22 0.00	22.76 0.29 0.00	23.47 0.45 0.00	27.84 0.68 0.00	23.20 0.46 0.00	23.69 0.19 -0.17	22.86 0.24 0.00	28.08 0.59 0.00	26.17 0.43 0.00	24.66 0.56 0.00	22.64 0.37 0.00	19.96 0.28 0.00	18.98 0.33 0.00	19.14 0.35 0.00	17.77 0.27 0.00
DUNKIRK___115KV_TB_200 55889	19.63 0.19 0.00	13.30 0.10 0.00	15.36 0.31 0.00	13.06 0.36 0.00	14.03 0.40 0.00	16.00 0.60 0.00	19.00 0.70 0.00	24.03 0.78 0.00	25.29 0.63 0.00	23.52 0.43 0.00	22.66 0.20 0.00	23.20 0.19 0.00	27.16 0.01 6.86	15.33 -0.56 13.96	8.44 -0.91 13.96	21.75 -0.77 0.10	23.39 -1.05 3.05	20.88 -0.98 3.88	20.83 -1.02 2.25	19.76 -0.76 1.75	19.25 -0.42 0.00	18.32 -0.32 0.00	18.71 -0.07 0.00	17.27 -0.22 0.00
DUNKIRK___1 23563	19.63 0.19 0.00	13.30 0.10 0.00	15.36 0.31 0.00	13.06 0.36 0.00	14.03 0.40 0.00	16.00 0.60 0.00	19.00 0.70 0.00	24.03 0.78 0.00	25.29 0.63 0.00	23.52 0.43 0.00	22.66 0.20 0.00	23.20 0.19 0.00	27.16 0.01 0.00	15.33 -0.56 6.86	8.44 -0.91 13.96	21.75 -0.77 0.10	23.39 -1.05 3.05	20.88 -0.98 3.88	20.83 -1.02 2.25	19.76 -0.76 1.75	19.25 -0.42 0.00	18.32 -0.32 0.00	18.71 -0.07 0.00	17.27 -0.22 0.00
DUNKIRK___2 23564	19.63 0.19 0.00	13.30 0.10 0.00	15.36 0.31 0.00	13.06 0.36 0.00	14.03 0.40 0.00	16.00 0.60 0.00	19.00 0.70 0.00	24.03 0.78 0.00	25.29 0.63 0.00	23.52 0.43 0.00	22.66 0.20 0.00	23.20 0.19 0.00	27.16 0.01 0.00	15.33 -0.56 6.86	8.44 -0.91 13.96	21.75 -0.77 0.10	23.39 -1.05 3.05	20.88 -0.98 3.88	20.83 -1.02 2.25	19.76 -0.76 1.75	19.25 -0.42 0.00	18.32 -0.32 0.00	18.71 -0.07 0.00	17.27 -0.22 0.00
DUNKIRK___3 23565	19.60 0.17 0.00	13.28 0.07 0.00	15.31 0.26 0.00	13.00 0.30 0.00	13.97 0.34 0.00	15.93 0.53 0.00	18.91 0.61 0.00	23.89 0.63 0.00	25.17 0.51 0.00	23.47 0.38 0.00	22.63 0.17 0.00	23.14 0.13 0.00	27.05 -0.11 0.00	18.13 -0.58 4.04	14.16 -0.94 8.22	21.66 -0.86 0.10	23.25 -1.17 3.08	20.81 -1.08 3.85	20.75 -1.12 2.23	19.68 -0.86 1.73	19.16 -0.52 0.00	18.23 -0.41 0.00	18.62 -0.16 0.00	17.19 -0.30 0.00
DUNKIRK___4 23566	19.60 0.17 0.00	13.28 0.07 0.00	15.31 0.26 0.00	13.00 0.30 0.00	13.97 0.34 0.00	15.93 0.53 0.00	18.91 0.61 0.00	23.89 0.63 0.00	25.17 0.51 0.00	23.47 0.38 0.00	22.63 0.17 0.00	23.14 0.13 0.00	27.05 -0.11 0.00	18.13 -0.58 4.04	14.16 -0.94 8.22	21.66 -0.86 0.10	23.25 -1.17 3.08	20.81 -1.08 3.85	20.75 -1.12 2.23	19.68 -0.86 1.73	19.16 -0.52 0.00	18.23 -0.41 0.00	18.62 -0.16 0.00	17.19 -0.30 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.65 1.22 0.00	21.49 0.85 -7.44	15.95 0.90 0.00	13.39 0.69 0.00	14.34 0.72 0.00	16.23 0.83 0.00	19.42 1.11 0.00	24.84 1.59 0.00	26.45 1.79 0.00	24.84 1.75 0.00	24.37 1.91 0.00	25.02 2.01 0.00	29.61 2.37 -0.09	24.89 2.09 -0.05	28.69 2.24 -3.13	27.46 2.20 -2.63	30.16 2.66 0.00	28.38 2.64 0.00	26.54 2.45 0.00	24.34 2.07 0.00	21.21 1.54 0.00	20.07 1.42 0.00	20.16 1.38 0.00	18.71 1.22 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.41 0.97 0.00	13.87 0.67 0.00	15.75 0.69 0.00	13.23 0.53 0.00	14.18 0.55 0.00	16.06 0.65 0.00	19.18 0.88 0.00	24.53 1.28 0.00	26.08 1.42 0.00	24.48 1.39 0.00	23.98 1.52 0.00	24.61 1.60 0.00	29.14 1.93 -0.06	24.47 1.73 0.01	24.76 1.85 0.41	23.96 1.83 0.50	29.70 2.20 0.00	27.96 2.22 0.00	26.16 2.06 0.00	23.98 1.71 0.00	20.96 1.28 0.00	19.83 1.18 0.00	19.92 1.13 0.00	18.48 0.99 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	20.73 1.30 0.00	21.59 0.93 -7.45	16.01 0.95 0.00	13.42 0.72 0.00	14.37 0.74 0.00	16.28 0.88 0.00	19.46 1.16 0.00	24.91 1.66 0.00	26.53 1.87 0.00	24.90 1.81 0.00	24.45 1.99 0.00	25.11 2.10 0.00	29.69 2.45 -0.09	24.97 2.17 -0.05	28.78 2.33 -3.13	27.53 2.28 -2.63	30.24 2.75 0.00	28.41 2.66 0.00	26.55 2.46 0.00	24.37 2.10 0.00	21.23 1.55 0.00	20.10 1.45 0.00	20.19 1.41 0.00	18.74 1.24 0.00
E179THST_13_KV_LOAD 356214	20.85 1.41 0.00	21.66 1.01 -7.45	16.09 1.04 0.00	13.48 0.79 0.00	14.44 0.82 0.00	16.36 0.96 0.00	19.56 1.26 0.00	25.05 1.80 0.00	26.68 2.02 0.00	25.04 1.95 0.00	24.59 2.13 0.00	25.25 2.24 0.00	29.87 2.63 -0.09	25.11 2.32 -0.05	28.93 2.48 -3.13	27.68 2.42 -2.63	30.41 2.92 0.00	28.57 2.83 0.00	26.70 2.61 0.00	24.51 2.24 0.00	21.35 1.67 0.00	20.20 1.55 0.00	20.30 1.52 0.00	18.84 1.34 0.00
EAST HAMPTON___GT 23717	21.65 2.22 0.00	22.17 1.57 -7.39	16.96 1.90 0.00	14.10 1.40 0.00	15.24 1.62 0.00	17.33 1.93 0.00	20.74 2.44 0.00	26.23 2.98 0.00	27.96 3.30 0.00	26.23 3.14 0.00	29.23 3.61 -3.16	31.25 3.82 -4.42	32.71 4.52 -1.03	30.64 3.92 -3.97	33.05 4.06 -5.66	83.55 4.11 -56.81	174.75 5.09 -142.16	220.25 4.17 -190.34	71.82 4.21 -43.51	25.83 3.56 0.00	22.33 2.65 0.00	21.09 2.45 0.00	20.92 2.14 0.00	19.35 1.85 0.00
EAST RIVER___6 23660	20.75 1.32 0.00	21.57 0.92 -7.45	16.01 0.95 0.00	13.42 0.73 0.00	14.38 0.75 0.00	16.27 0.87 0.00	19.45 1.15 0.00	24.94 1.69 0.00	26.58 1.93 0.00	25.00 1.91 0.00	24.48 2.02 0.00	25.14 2.13 0.00	29.81 2.57 -0.09	25.06 2.26 -0.05	28.86 2.41 -3.13	27.61 2.36 -2.63	30.33 2.84 0.00	28.58 2.83 0.00	26.69 2.60 0.00	24.48 2.21 0.00	21.32 1.64 0.00	20.15 1.51 0.00	20.25 1.47 0.00	18.78 1.28 0.00
EAST RIVER___7 23524	20.75 1.32 0.00	21.57 0.92 -7.45	16.01 0.95 0.00	13.42 0.73 0.00	14.38 0.75 0.00	16.27 0.87 0.00	19.45 1.15 0.00	24.94 1.69 0.00	26.58 1.93 0.00	25.00 1.91 0.00	24.48 2.02 0.00	25.14 2.13 0.00	29.81 2.57 -0.09	25.06 2.26 -0.05	28.86 2.41 -3.13	27.61 2.36 -2.63	30.33 2.84 0.00	28.58 2.83 0.00	26.69 2.60 0.00	24.48 2.21 0.00	21.32 1.64 0.00	20.15 1.51 0.00	20.25 1.47 0.00	18.78 1.28 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.60 1.16 0.00	21.94 0.81 -7.92	15.91 0.85 0.00	13.35 0.65 0.00	14.31 0.68 0.00	16.20 0.79 0.00	19.37 1.06 0.00	24.78 1.53 0.00	26.38 1.72 0.00	24.77 1.68 0.00	24.30 1.83 0.00	24.94 1.93 0.00	29.53 2.29 -0.09	24.81 2.02 -0.05	28.87 2.17 -3.39	27.58 2.12 -2.83	30.06 2.57 0.00	28.30 2.56 0.00	26.47 2.37 0.00	24.26 1.99 0.00	21.16 1.48 0.00	20.01 1.37 0.00	20.11 1.32 0.00	18.67 1.17 0.00
EAST_HAMPTON___DIESEL 23722	21.63 2.20 0.00	22.16 1.56 -7.39	16.95 1.90 0.00	14.09 1.39 0.00	15.24 1.61 0.00	17.33 1.93 0.00	20.75 2.44 0.00	26.24 2.99 0.00	27.97 3.31 0.00	26.24 3.15 0.00	29.24 3.62 -3.16	31.26 3.83 -4.42	32.72 4.54 -1.03	30.66 3.94 -3.97	33.07 4.08 -5.66	83.56 4.13 -56.81	174.77 5.11 -142.16	220.27 4.19 -190.34	71.83 4.22 -43.51	25.83 3.56 0.00	22.32 2.64 0.00	21.09 2.44 0.00	20.90 2.12 0.00	19.32 1.83 0.00
EAST_POINT___SOLAR 323840	20.59 1.16 0.00	13.96 0.75 0.00	15.81 0.76 0.00	13.43 0.73 0.00	14.31 0.68 0.00	16.32 0.92 0.00	19.19 0.88 0.00	24.34 1.09 0.00	26.17 1.51 0.00	23.98 0.89 0.00	23.50 1.04 0.00	24.11 1.10 0.00	28.71 1.66 0.10	23.95 1.20 0.00	24.38 0.94 -0.12	23.81 1.12 -0.07	29.02 1.53 0.00	26.99 1.25 0.00	25.26 1.16 0.00	23.27 1.00 0.00	20.76 1.08 0.00	19.63 0.98 0.00	19.82 1.04 0.00	18.35 0.85 0.00
EAST_PULASKI___ESR 323781	19.26 -0.17 0.00	13.13 -0.07 0.00	14.96 -0.09 0.00	12.61 -0.09 0.00	13.66 0.03 0.00	15.46 0.06 0.00	18.25 -0.06 0.00	23.06 -0.19 0.00	24.47 -0.19 0.00	22.91 -0.18 0.00	22.17 -0.29 0.00	22.66 -0.35 0.00	26.66 -0.49 0.00	22.19 -0.56 0.00	22.38 -0.73 0.20	21.93 -0.69 0.00	26.76 -0.73 0.00	25.15 -0.59 0.00	23.55 -0.55 0.00	21.74 -0.53 0.00	19.34 -0.34 0.00	18.32 -0.33 0.00	18.54 -0.24 0.00	17.32 -0.17 0.00
EAST_RIVER___1 323558	20.73 1.30 0.00	21.56 0.90 -7.45	16.00 0.95 0.00	13.42 0.72 0.00	14.37 0.74 0.00	16.27 0.87 0.00	19.47 1.16 0.00	24.93 1.68 0.00	26.57 1.91 0.00	24.97 1.88 0.00	24.49 2.03 0.00	25.13 2.12 0.00	29.77 2.53 -0.09	25.02 2.22 -0.05	28.84 2.38 -3.13	27.58 2.32 -2.63	30.30 2.80 0.00	28.54 2.79 0.00	26.66 2.57 0.00	24.44 2.17 0.00	21.29 1.61 0.00	20.14 1.49 0.00	20.23 1.45 0.00	18.77 1.27 0.00
EAST_RIVER___2 323559	20.75 1.32 0.00	21.57 0.92 -7.45	16.01 0.95 0.00	13.42 0.73 0.00	14.38 0.75 0.00	16.27 0.87 0.00	19.45 1.15 0.00	24.94 1.69 0.00	26.58 1.93 0.00	25.00 1.91 0.00	24.48 2.02 0.00	25.14 2.13 0.00	29.81 2.57 -0.09	25.06 2.26 -0.05	28.86 2.41 -3.13	27.61 2.36 -2.63	30.33 2.84 0.00	28.58 2.83 0.00	26.69 2.60 0.00	24.48 2.21 0.00	21.32 1.64 0.00	20.15 1.51 0.00	20.25 1.47 0.00	18.78 1.28 0.00
EAST___DELAWARE_HYD 23607	20.03 0.59 0.00	13.60 0.39 0.00	15.43 0.37 0.00	12.96 0.27 0.00	13.89 0.27 0.00	15.73 0.33 0.00	18.80 0.49 0.00	24.03 0.78 0.00	25.44 0.78 0.00	23.84 0.74 0.00	23.36 0.90 0.00	23.93 0.92 0.00	28.36 1.16 -0.04	23.24 0.50 0.00	23.72 0.68 0.29	23.12 0.66 0.16	28.22 0.73 0.00	26.67 0.93 0.00	24.96 0.86 0.00	22.84 0.57 0.00	20.06 0.38 0.00	19.39 0.74 0.00	19.45 0.67 0.00	18.05 0.56 0.00
EIGHT_POINT___WT_PWR 323820	19.45 0.01 0.00	13.02 -0.19 0.00	14.79 -0.26 0.00	12.57 -0.13 0.00	13.53 -0.10 0.00	15.57 0.16 0.00	18.56 0.25 0.00	23.63 0.38 0.00	25.24 0.58 0.00	23.59 0.50 0.00	22.34 -0.12 0.00	22.62 -0.40 0.00	26.56 -0.60 0.00	23.38 -0.96 -1.59	25.28 -1.27 -3.23	21.50 -1.44 -0.32	35.78 -1.67 -9.95	16.42 -1.66 7.66	18.21 -1.45 4.44	17.55 -1.27 3.45	18.97 -0.71 0.00	18.15 -0.49 0.00	18.51 -0.27 0.00	17.01 -0.48 0.00
ELBRIDGE_115KV_TB2 80188	19.46 0.02 0.00	13.21 0.00 0.00	15.05 -0.01 0.00	12.70 0.00 0.00	13.66 0.03 0.00	15.44 0.04 0.00	18.34 0.03 0.00	23.17 -0.09 0.00	24.56 -0.10 0.00	22.97 -0.12 0.00	22.30 -0.16 0.00	22.83 -0.19 0.00	26.91 -0.24 0.00	22.50 -0.25 0.00	22.99 -0.33 0.00	22.30 -0.33 0.00	27.08 -0.42 0.00	25.40 -0.34 0.00	23.74 -0.36 0.00	21.96 -0.31 0.00	19.46 -0.22 0.00	18.47 -0.17 0.00	18.65 -0.13 0.00	17.41 -0.08 0.00
ELEC_TRO_TEK 24086	20.90 1.47 0.00	21.62 1.03 -7.39	16.15 1.10 0.00	13.54 0.84 0.00	14.54 0.91 0.00	16.42 1.01 0.00	19.59 1.28 0.00	24.96 1.71 0.00	26.58 1.92 0.00	24.92 1.83 0.00	27.80 2.19 -3.16	29.71 2.27 -4.42	30.83 2.65 -1.02	29.10 2.34 -4.01	31.53 2.47 -5.74	82.77 2.44 -57.71	58.75 2.94 -28.32	29.71 2.81 -1.16	26.68 2.58 0.00	24.46 2.20 0.00	21.29 1.61 0.00	20.16 1.52 0.00	20.32 1.54 0.00	18.87 1.38 0.00

ELLENBURG_WT_PWR 323604	19.72 0.28 0.00	13.26 0.05 0.00	15.04 -0.01 0.00	12.64 -0.06 0.00	13.35 -0.27 0.00	15.09 -0.31 0.00	18.43 0.13 0.00	23.88 0.63 0.00	25.55 0.89 0.00	23.77 0.68 0.00	22.56 0.10 0.00	23.09 0.07 0.00	27.73 0.57 0.00	23.49 0.75 0.00	20.77 0.84 3.39	23.39 0.77 0.00	28.29 0.79 0.00	26.10 0.36 0.00	24.90 0.81 0.00	23.11 0.84 0.00	20.35 0.67 0.00	18.83 0.18 0.00	18.63 -0.15 0.00	17.17 -0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.60 0.16 0.00	13.27 0.06 0.00	15.30 0.24 0.00	12.95 0.25 0.00	13.90 0.28 0.00	15.86 0.45 0.00	18.78 0.48 0.00	23.61 0.36 0.00	24.94 0.28 0.00	23.38 0.30 0.00	22.55 0.09 0.00	23.01 -0.01 0.00	26.75 -0.41 0.00	20.83 -0.77 1.14	19.84 -1.15 2.33	21.32 -1.20 0.10	22.76 -1.61 3.13	20.65 -1.51 3.58	20.49 -1.53 2.07	19.46 -1.20 1.61	18.86 -0.82 0.00	17.95 -0.69 0.00	18.36 -0.42 0.00	16.99 -0.51 0.00
EMPIRE_CC_1 323656	20.01 0.58 0.00	15.94 0.43 -2.30	15.57 0.52 0.00	13.11 0.41 0.00	14.07 0.45 0.00	15.90 0.50 0.00	19.00 0.69 0.00	24.05 0.80 0.00	25.42 0.76 0.00	23.80 0.71 0.00	23.14 0.68 0.00	23.79 0.78 0.00	27.42 0.83 0.57	23.46 0.70 -0.01	24.56 0.85 -0.39	23.54 0.70 -0.22	28.33 0.83 0.00	26.75 1.01 0.00	25.16 1.06 0.00	23.33 1.06 0.00	20.41 0.73 0.00	19.41 0.77 0.00	19.61 0.83 0.00	18.27 0.78 0.00
EMPIRE_CC_2 323658	20.01 0.58 0.00	15.94 0.43 -2.30	15.57 0.52 0.00	13.11 0.41 0.00	14.07 0.45 0.00	15.90 0.50 0.00	19.00 0.69 0.00	24.05 0.80 0.00	25.42 0.76 0.00	23.80 0.71 0.00	23.14 0.68 0.00	23.79 0.78 0.00	27.42 0.83 0.57	23.46 0.70 -0.01	24.56 0.85 -0.39	23.54 0.70 -0.22	28.33 0.83 0.00	26.75 1.01 0.00	25.16 1.06 0.00	23.33 1.06 0.00	20.41 0.73 0.00	19.41 0.77 0.00	19.61 0.83 0.00	18.27 0.78 0.00
ENORWICH_115KV_TB1 80156	20.70 1.26 0.00	14.01 0.80 0.00	16.02 0.97 0.00	13.53 0.83 0.00	14.54 0.91 0.00	16.47 1.07 0.00	19.60 1.29 0.00	24.98 1.73 0.00	26.37 1.72 0.00	24.90 1.81 0.00	24.08 1.62 0.00	24.46 1.45 0.00	28.78 1.62 0.00	24.03 1.28 0.00	24.50 1.18 0.00	23.83 1.19 -0.02	29.46 1.48 -0.48	32.20 1.80 -4.67	28.15 1.35 -2.70	25.65 1.29 -2.10	21.05 1.37 0.00	19.88 1.24 0.00	19.99 1.21 0.00	18.49 1.00 0.00
ERIE_ST__34_KV_TB1-2 80199	19.88 0.44 0.00	13.44 0.23 0.00	15.47 0.42 0.00	13.10 0.40 0.00	14.06 0.44 0.00	16.04 0.64 0.00	19.02 0.71 0.00	23.95 0.69 0.00	25.31 0.66 0.00	23.77 0.68 0.00	22.95 0.48 0.00	23.39 0.38 0.00	27.24 0.09 0.00	22.40 -0.35 0.00	22.66 -0.66 0.00	21.82 -0.72 0.08	23.89 -1.02 2.59	21.04 -0.94 3.77	20.91 -1.01 2.18	19.84 -0.74 1.69	19.23 -0.45 0.00	18.30 -0.34 0.00	18.69 -0.10 0.00	17.27 -0.23 0.00
ERIE_WT_PWR 323693	19.68 0.24 0.00	13.33 0.12 0.00	15.36 0.31 0.00	13.01 0.31 0.00	13.97 0.34 0.00	15.93 0.53 0.00	18.88 0.57 0.00	23.74 0.49 0.00	25.08 0.43 0.00	23.53 0.44 0.00	22.68 0.22 0.00	23.12 0.11 0.00	26.90 -0.26 0.00	21.17 -0.66 0.92	20.43 -1.01 1.88	21.47 -1.05 0.09	23.08 -1.45 2.97	20.66 -1.36 3.72	20.55 -1.39 2.15	19.53 -1.07 1.67	18.98 -0.70 0.00	18.06 -0.58 0.00	18.46 -0.32 0.00	17.06 -0.43 0.00
ESPRGFLD_115KV_TB1 80157	20.36 0.92 0.00	13.78 0.57 0.00	15.62 0.56 0.00	13.23 0.53 0.00	14.15 0.52 0.00	16.10 0.70 0.00	19.03 0.72 0.00	24.24 0.99 0.00	25.99 1.33 0.00	24.10 1.01 0.00	23.54 1.08 0.00	24.10 1.08 0.00	28.51 1.43 0.07	23.89 1.14 0.00	24.31 0.99 0.00	23.67 1.05 0.00	28.82 1.33 0.00	26.99 1.24 0.00	25.17 1.08 0.00	23.12 0.85 0.00	20.57 0.89 0.00	19.45 0.81 0.00	19.62 0.84 0.00	18.16 0.67 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.89 0.45 0.00	13.48 0.27 0.00	15.36 0.31 0.00	12.97 0.27 0.00	13.94 0.31 0.00	15.79 0.39 0.00	18.79 0.48 0.00	23.83 0.58 0.00	25.27 0.61 0.00	23.67 0.58 0.00	22.91 0.45 0.00	23.37 0.36 0.00	27.53 0.38 0.00	23.11 0.37 0.00	23.59 0.27 0.00	22.95 0.30 -0.03	28.71 0.34 -0.88	35.98 0.42 -9.82	30.13 0.34 -5.69	27.01 0.32 -4.42	20.04 0.36 0.00	19.01 0.36 0.00	19.17 0.39 0.00	17.82 0.33 0.00
ETNA____115KV_TB2 80207	19.89 0.45 0.00	13.48 0.27 0.00	15.36 0.31 0.00	12.97 0.27 0.00	13.94 0.31 0.00	15.79 0.39 0.00	18.79 0.48 0.00	23.83 0.58 0.00	25.27 0.61 0.00	23.67 0.58 0.00	22.91 0.45 0.00	23.37 0.36 0.00	27.53 0.38 0.00	23.11 0.37 0.00	23.59 0.27 0.00	22.95 0.30 -0.03	28.71 0.34 -0.88	35.98 0.42 -9.82	30.13 0.34 -5.69	27.01 0.32 -4.42	20.04 0.36 0.00	19.01 0.36 0.00	19.17 0.39 0.00	17.82 0.33 0.00
EUCLID____115KV_TB2 356179	19.38 -0.06 0.00	13.16 -0.05 0.00	15.01 -0.04 0.00	12.66 -0.04 0.00	13.60 -0.03 0.00	15.39 -0.01 0.00	18.24 -0.07 0.00	23.07 -0.18 0.00	24.44 -0.22 0.00	22.90 -0.19 0.00	22.25 -0.21 0.00	22.78 -0.23 0.00	26.84 -0.32 0.00	22.43 -0.32 0.00	22.93 -0.40 0.00	22.22 -0.41 0.00	26.99 -0.51 0.00	25.32 -0.43 0.00	23.67 -0.43 0.00	21.88 -0.39 0.00	19.39 -0.30 0.00	18.39 -0.25 0.00	18.57 -0.22 0.00	17.37 -0.12 0.00
E_CANADA_CAP_HY 24051	20.57 1.13 0.00	13.94 0.73 0.00	15.79 0.73 0.00	13.40 0.70 0.00	14.29 0.66 0.00	16.30 0.89 0.00	19.17 0.87 0.00	24.34 1.09 0.00	26.15 1.50 0.00	24.02 0.93 0.00	23.51 1.05 0.00	24.12 1.11 0.00	28.67 1.61 0.10	23.93 1.18 0.00	24.38 0.95 -0.11	23.76 1.08 -0.06	28.94 1.44 0.00	26.94 1.20 0.00	25.19 1.09 0.00	23.19 0.92 0.00	20.69 1.01 0.00	19.57 0.92 0.00	19.77 0.99 0.00	18.31 0.82 0.00
E_CANADA_MHWK_HY 24050	19.80 0.36 0.00	13.43 0.22 0.00	15.31 0.25 0.00	12.89 0.19 0.00	13.82 0.20 0.00	15.67 0.27 0.00	18.64 0.34 0.00	23.59 0.33 0.00	24.99 0.33 0.00	23.31 0.22 0.00	22.76 0.29 0.00	23.47 0.45 0.00	27.84 0.68 0.00	23.20 0.46 0.00	23.69 0.19 -0.17	22.86 0.24 0.00	28.08 0.59 0.00	26.17 0.43 0.00	24.66 0.56 0.00	22.64 0.37 0.00	19.96 0.28 0.00	18.98 0.33 0.00	19.14 0.35 0.00	17.77 0.27 0.00
E_FISHKILL____LBMP 23776	20.39 0.95 0.00	16.82 0.67 -2.94	15.76 0.70 0.00	13.24 0.54 0.00	14.19 0.56 0.00	16.06 0.66 0.00	19.19 0.89 0.00	24.53 1.28 0.00	26.08 1.42 0.00	24.48 1.39 0.00	23.97 1.51 0.00	24.61 1.59 0.00	29.12 1.88 -0.09	24.42 1.66 -0.01	25.89 1.79 -0.78	25.14 1.77 -0.75	29.62 2.13 0.00	27.88 2.13 0.00	26.10 2.00 0.00	23.96 1.69 0.00	20.92 1.24 0.00	19.80 1.15 0.00	19.90 1.12 0.00	18.49 1.00 0.00
FALCON____SEABRD_CC1 323796	19.80 0.36 0.00	13.32 0.11 0.00	15.14 0.09 0.00	12.73 0.03 0.00	13.46 -0.16 0.00	15.22 -0.18 0.00	18.54 0.23 0.00	23.92 0.67 0.00	25.58 0.92 0.00	23.79 0.70 0.00	22.71 0.25 0.00	23.18 0.17 0.00	27.77 0.62 0.00	23.54 0.79 0.00	20.80 0.87 3.39	23.41 0.79 0.00	28.35 0.86 0.00	26.21 0.47 0.00	24.94 0.84 0.00	23.13 0.86 0.00	20.40 0.72 0.00	18.97 0.32 0.00	18.79 0.01 0.00	17.32 -0.17 0.00

FALCON___SEABRD_CC2 323797	19.80 0.36 0.00	13.32 0.11 0.00	15.14 0.09 0.00	12.73 0.03 0.00	13.46 -0.16 0.00	15.22 -0.18 0.00	18.54 0.23 0.00	23.92 0.67 0.00	25.58 0.92 0.00	23.79 0.70 0.00	22.71 0.25 0.00	23.18 0.17 0.00	27.77 0.62 0.00	23.54 0.79 0.00	20.80 0.87 3.39	23.41 0.79 0.00	28.35 0.86 0.00	26.21 0.47 0.00	24.94 0.84 0.00	23.13 0.86 0.00	20.40 0.72 0.00	18.97 0.32 0.00	18.79 0.01 0.00	17.32 -0.17 0.00
FAR ROCKAWAY___4 23548	21.23 1.80 0.00	21.83 1.24 -7.39	16.38 1.32 0.00	13.72 1.03 0.00	14.73 1.11 0.00	16.64 1.24 0.00	19.85 1.54 0.00	25.28 2.03 0.00	26.94 2.28 0.00	25.27 2.18 0.00	28.22 2.60 -3.16	30.15 2.71 -4.43	31.37 3.19 -1.02	29.62 2.81 -4.07	32.13 2.96 -5.85	84.55 2.91 -59.02	59.18 3.37 -28.32	30.23 3.25 -1.23	27.17 3.07 0.00	24.93 2.66 0.00	21.68 2.00 0.00	20.52 1.88 0.00	20.65 1.87 0.00	19.16 1.67 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.74 1.30 0.00	21.57 0.91 -7.45	16.01 0.95 0.00	13.42 0.73 0.00	14.38 0.75 0.00	16.28 0.88 0.00	19.48 1.18 0.00	24.95 1.70 0.00	26.59 1.93 0.00	24.99 1.89 0.00	24.51 2.05 0.00	25.16 2.14 0.00	29.79 2.55 -0.09	25.03 2.24 -0.05	28.85 2.39 -3.13	27.59 2.33 -2.63	30.31 2.82 0.00	28.55 2.81 0.00	26.69 2.59 0.00	24.45 2.18 0.00	21.30 1.62 0.00	20.15 1.50 0.00	20.24 1.45 0.00	18.77 1.28 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.75 1.31 0.00	21.57 0.92 -7.45	16.01 0.96 0.00	13.43 0.73 0.00	14.38 0.76 0.00	16.29 0.88 0.00	19.48 1.18 0.00	24.95 1.70 0.00	26.59 1.93 0.00	24.99 1.90 0.00	24.51 2.05 0.00	25.16 2.14 0.00	29.79 2.55 -0.09	25.03 2.24 -0.05	28.85 2.39 -3.13	27.60 2.34 -2.63	30.32 2.82 0.00	28.55 2.81 0.00	26.69 2.59 0.00	24.46 2.19 0.00	21.31 1.63 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.78 1.29 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.73 1.29 0.00	21.56 0.90 -7.45	16.00 0.94 0.00	13.42 0.72 0.00	14.37 0.75 0.00	16.28 0.87 0.00	19.47 1.16 0.00	24.94 1.69 0.00	26.58 1.92 0.00	24.98 1.89 0.00	24.50 2.03 0.00	25.14 2.13 0.00	29.77 2.53 -0.09	25.02 2.22 -0.05	28.84 2.38 -3.13	27.57 2.32 -2.63	30.29 2.80 0.00	28.53 2.79 0.00	26.67 2.57 0.00	24.44 2.17 0.00	21.29 1.61 0.00	20.14 1.49 0.00	20.23 1.44 0.00	18.76 1.27 0.00
FARRAGUT___LBMP 323566	20.71 1.27 0.00	21.55 0.90 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.36 0.74 0.00	16.26 0.86 0.00	19.45 1.14 0.00	24.92 1.67 0.00	26.55 1.89 0.00	24.94 1.85 0.00	24.47 2.01 0.00	25.11 2.10 0.00	29.74 2.49 -0.09	24.99 2.19 -0.05	28.80 2.34 -3.13	27.55 2.29 -2.63	30.26 2.77 0.00	28.50 2.76 0.00	26.64 2.54 0.00	24.42 2.15 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
FENNER___WINDPWR 24204	19.86 0.43 0.00	13.49 0.28 0.00	15.36 0.31 0.00	12.96 0.27 0.00	13.95 0.33 0.00	15.80 0.39 0.00	18.75 0.44 0.00	23.78 0.53 0.00	25.28 0.62 0.00	23.70 0.61 0.00	23.00 0.54 0.00	23.46 0.45 0.00	27.65 0.50 0.00	23.18 0.44 0.00	23.72 0.39 0.00	22.96 0.33 0.00	27.91 0.42 0.00	28.69 0.50 -2.44	26.00 0.48 -1.42	23.79 0.43 -1.10	20.09 0.41 0.00	19.03 0.39 0.00	19.17 0.39 0.00	17.84 0.35 0.00
FIBERTEK___ENERGY 23856	19.54 0.11 0.00	13.26 0.05 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.40 0.10 0.00	23.29 0.03 0.00	24.68 0.02 0.00	23.10 0.01 0.00	22.43 -0.03 0.00	22.97 -0.04 0.00	27.08 -0.07 0.00	22.64 -0.11 0.00	23.13 -0.19 0.00	22.43 -0.19 0.00	27.25 -0.25 0.00	25.56 -0.18 0.00	23.90 -0.20 0.00	22.08 -0.19 0.00	19.56 -0.12 0.00	18.56 -0.09 0.00	18.73 -0.05 0.00	17.50 0.01 0.00
FITZPATRICK____ 23598	19.04 -0.39 0.00	12.94 -0.27 0.00	14.77 -0.29 0.00	12.45 -0.24 0.00	13.37 -0.25 0.00	15.11 -0.29 0.00	17.90 -0.41 0.00	22.61 -0.65 0.00	23.94 -0.72 0.00	22.43 -0.67 0.00	21.79 -0.67 0.00	22.32 -0.70 0.00	26.29 -0.86 0.00	21.99 -0.75 0.00	22.51 -0.82 0.00	21.81 -0.81 0.00	26.50 -0.99 0.00	24.84 -0.90 0.00	23.24 -0.86 0.00	21.49 -0.78 0.00	19.04 -0.64 0.00	18.06 -0.58 0.00	18.24 -0.55 0.00	17.09 -0.41 0.00
FLOWRFLD_69_KV_BK1 356044	21.33 1.89 0.00	21.93 1.33 -7.39	16.55 1.49 0.00	13.83 1.13 0.00	14.87 1.24 0.00	16.83 1.43 0.00	20.03 1.72 0.00	25.37 2.12 0.00	27.00 2.34 0.00	25.28 2.19 0.00	28.31 2.69 -3.16	30.23 2.80 -4.42	31.41 3.22 -1.03	29.47 2.75 -3.97	31.87 2.88 -5.67	82.33 2.89 -56.82	216.85 3.54 -185.82	283.13 3.28 -254.10	85.25 2.97 -58.18	24.80 2.53 0.00	21.55 1.87 0.00	20.49 1.85 0.00	20.66 1.88 0.00	19.22 1.73 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.64 1.21 0.00	14.03 0.83 0.00	15.93 0.88 0.00	13.38 0.68 0.00	14.34 0.72 0.00	16.24 0.83 0.00	19.42 1.11 0.00	24.83 1.58 0.00	26.39 1.73 0.00	24.77 1.68 0.00	24.27 1.81 0.00	24.93 1.91 0.00	29.53 2.31 -0.06	24.79 2.04 0.00	25.75 2.18 -0.25	24.89 2.13 -0.14	30.08 2.58 0.00	28.31 2.56 0.00	26.48 2.38 0.00	24.28 2.01 0.00	21.20 1.52 0.00	20.05 1.41 0.00	20.14 1.36 0.00	18.69 1.20 0.00
FORT ORANGE____ 23900	19.96 0.53 0.00	13.61 0.40 0.00	15.57 0.51 0.00	13.12 0.42 0.00	14.08 0.46 0.00	15.91 0.50 0.00	18.95 0.64 0.00	23.98 0.73 0.00	25.35 0.69 0.00	23.68 0.59 0.00	23.03 0.56 0.00	23.71 0.69 0.00	27.73 0.78 0.20	23.44 0.69 0.00	24.40 0.81 -0.27	23.43 0.66 -0.15	28.28 0.79 0.00	26.71 0.96 0.00	25.06 0.96 0.00	23.22 0.95 0.00	20.36 0.67 0.00	19.31 0.66 0.00	19.47 0.68 0.00	18.11 0.61 0.00
FORT_DRUM_COGEN 23780	19.21 -0.23 0.00	13.22 0.01 0.00	14.99 -0.07 0.00	12.63 -0.07 0.00	14.00 0.37 0.00	15.87 0.46 0.00	18.55 0.25 0.00	23.44 0.18 0.00	25.04 0.38 0.00	23.44 0.35 0.00	22.42 -0.04 0.00	22.82 -0.19 0.00	26.72 -0.43 0.00	21.97 -0.78 0.00	21.44 -1.21 0.68	21.56 -1.06 0.00	26.77 -0.73 0.00	25.17 -0.57 0.00	23.69 -0.41 0.00	21.80 -0.47 0.00	19.63 -0.05 0.00	18.52 -0.12 0.00	18.70 -0.08 0.00	17.41 -0.09 0.00
FOX_HILLS___ESR 323835	20.77 1.34 0.00	21.60 0.94 -7.45	16.02 0.97 0.00	13.43 0.73 0.00	14.39 0.77 0.00	16.30 0.90 0.00	19.50 1.19 0.00	24.97 1.72 0.00	26.58 1.92 0.00	24.91 1.83 0.00	24.47 2.01 0.00	25.15 2.14 0.00	45.31 2.53 -15.63	59.72 2.23 -34.73	44.47 2.39 -18.76	36.94 2.34 -11.98	37.45 2.80 -7.16	32.65 2.74 -4.17	35.31 2.55 -8.67	32.28 2.16 -7.84	21.32 1.64 0.00	20.19 1.53 -0.01	20.26 1.48 0.00	18.81 1.32 0.00
FPL FAR_ROCK_GT1 24212	21.23 1.80 0.00	21.83 1.24 -7.39	16.38 1.32 0.00	13.72 1.03 0.00	14.73 1.10 0.00	16.64 1.24 0.00	19.85 1.54 0.00	25.28 2.03 0.00	26.94 2.28 0.00	25.27 2.18 0.00	28.22 2.60 -3.16	30.15 2.71 -4.43	31.37 3.19 -1.02	29.62 2.81 -4.07	32.13 2.96 -5.85	84.55 2.91 -59.02	59.17 3.36 -28.32	30.22 3.24 -1.23	27.16 3.07 0.00	24.92 2.65 0.00	21.68 2.00 0.00	20.52 1.88 0.00	20.65 1.87 0.00	19.16 1.67 0.00

FPL FAR_ROCK_GT2 23815	21.23 1.80 0.00	21.83 1.24 -7.39	16.38 1.32 0.00	13.72 1.03 0.00	14.73 1.10 0.00	16.64 1.24 0.00	19.85 1.54 0.00	25.28 2.03 0.00	26.94 2.28 0.00	25.27 2.18 0.00	28.22 2.60 -3.16	30.15 2.71 -4.43	31.37 3.19 -1.02	29.62 2.81 -4.07	32.13 2.96 -5.85	84.55 2.91 -59.02	59.17 3.36 -28.32	30.22 3.24 -1.23	27.16 3.07 0.00	24.92 2.65 0.00	21.68 2.00 0.00	20.52 1.88 0.00	20.65 1.87 0.00	19.16 1.67 0.00
FRANKLIN_FALL_HYD 24054	19.34 -0.09 0.00	13.07 -0.14 0.00	14.87 -0.18 0.00	12.57 -0.13 0.00	13.40 -0.23 0.00	15.11 -0.29 0.00	18.20 -0.10 0.00	23.40 0.15 0.00	24.90 0.24 0.00	23.25 0.16 0.00	22.38 -0.08 0.00	22.82 -0.19 0.00	27.12 -0.03 0.00	22.77 0.03 0.00	20.18 0.04 3.18	22.67 0.05 0.00	27.49 -0.01 0.00	25.47 -0.27 0.00	24.15 0.05 0.00	22.47 0.21 0.00	19.95 0.27 0.00	18.65 0.00 0.00	18.58 -0.20 0.00	17.15 -0.34 0.00
FREEPORT_EQUS_GT1 23764	21.11 1.67 0.00	21.75 1.15 -7.39	16.30 1.24 0.00	13.65 0.95 0.00	14.66 1.03 0.00	16.56 1.16 0.00	19.75 1.45 0.00	25.15 1.89 0.00	26.79 2.13 0.00	25.09 2.00 0.00	28.00 2.39 -3.16	29.93 2.50 -4.42	31.08 2.90 -1.02	29.32 2.56 -4.01	31.76 2.71 -5.73	82.88 2.66 -57.60	58.99 3.18 -28.32	29.96 3.05 -1.16	26.91 2.80 0.00	24.67 2.40 0.00	21.46 1.78 0.00	20.33 1.68 0.00	20.51 1.73 0.00	19.04 1.55 0.00
FREEPORT___CT2 23818	21.11 1.67 0.00	21.75 1.15 -7.39	16.30 1.24 0.00	13.65 0.95 0.00	14.66 1.03 0.00	16.56 1.16 0.00	19.75 1.45 0.00	25.15 1.89 0.00	26.79 2.13 0.00	25.09 2.00 0.00	28.00 2.39 -3.16	29.93 2.50 -4.42	31.08 2.90 -1.02	29.32 2.56 -4.01	31.76 2.71 -5.73	82.88 2.66 -57.60	58.99 3.18 -28.32	29.96 3.05 -1.16	26.91 2.80 0.00	24.67 2.40 0.00	21.46 1.78 0.00	20.33 1.68 0.00	20.51 1.73 0.00	19.04 1.55 0.00
FRESHKLS_33_KV_LOAD 356253	20.74 1.30 0.00	21.57 0.92 -7.45	16.00 0.94 0.00	13.42 0.72 0.00	14.38 0.76 0.00	16.29 0.88 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.52 1.87 0.00	24.83 1.74 0.00	24.39 1.93 0.00	25.08 2.07 0.00	45.22 2.44 -15.63	59.63 2.15 -34.73	44.17 2.32 -18.53	36.23 2.26 -11.35	37.37 2.72 -7.16	32.58 2.67 -4.17	35.27 2.50 -8.67	32.24 2.13 -7.84	21.32 1.64 0.00	20.18 1.53 -0.01	20.24 1.46 0.00	18.81 1.32 0.00
FULTON COGEN____ 23766	19.32 -0.11 0.00	13.12 -0.09 0.00	14.97 -0.09 0.00	12.62 -0.08 0.00	13.56 -0.07 0.00	15.34 -0.06 0.00	18.16 -0.14 0.00	22.97 -0.28 0.00	24.33 -0.33 0.00	22.79 -0.30 0.00	22.13 -0.33 0.00	22.67 -0.34 0.00	26.71 -0.45 0.00	22.32 -0.43 0.00	22.85 -0.48 0.00	22.12 -0.50 0.00	26.89 -0.61 0.00	25.24 -0.50 0.00	23.59 -0.51 0.00	21.78 -0.48 0.00	19.29 -0.38 0.00	18.29 -0.36 0.00	18.47 -0.32 0.00	17.27 -0.22 0.00
FULTON___LFGE 323630	21.19 1.76 0.00	14.39 1.18 0.00	16.32 1.27 0.00	13.85 1.15 0.00	14.72 1.10 0.00	16.82 1.42 0.00	19.78 1.47 0.00	24.72 1.47 0.00	26.83 2.17 0.00	23.99 0.90 0.00	24.02 1.56 0.00	24.90 1.89 0.00	29.68 2.65 0.12	24.35 1.60 0.00	24.09 0.60 -0.17	24.85 2.14 -0.09	30.53 3.03 0.00	27.75 2.00 0.00	26.22 2.12 0.00	24.93 2.66 0.00	21.89 2.21 0.00	20.52 1.87 0.00	20.63 1.85 0.00	19.10 1.61 0.00
G.F.CEMENT___DRP 24184	20.96 1.52 0.00	14.23 1.02 0.00	16.23 1.18 0.00	13.67 0.97 0.00	14.68 1.05 0.00	16.62 1.22 0.00	19.86 1.55 0.00	25.17 1.92 0.00	26.61 1.95 0.00	24.82 1.73 0.00	24.17 1.71 0.00	24.95 1.93 0.00	29.27 2.31 0.20	24.63 1.87 0.00	25.46 1.88 -0.26	24.54 1.78 -0.15	29.86 2.36 0.00	27.85 2.11 0.00	26.06 1.96 0.00	24.10 1.83 0.00	21.18 1.51 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.86 1.37 0.00
GARDENVILLE___LBMP 24039	19.63 0.19 0.00	13.29 0.08 0.00	15.32 0.26 0.00	12.97 0.27 0.00	13.93 0.30 0.00	15.89 0.48 0.00	18.82 0.52 0.00	23.68 0.43 0.00	25.01 0.35 0.00	23.44 0.35 0.00	22.60 0.13 0.00	23.06 0.04 0.00	26.82 -0.33 0.00	20.77 -0.72 1.26	19.67 -1.09 2.56	21.38 -1.13 0.11	22.51 -1.52 3.46	20.61 -1.41 3.72	20.51 -1.44 2.15	19.48 -1.12 1.67	18.93 -0.75 0.00	18.03 -0.62 0.00	18.42 -0.36 0.00	17.03 -0.46 0.00
GARDNVLA_35_KV_LD 355827	19.73 0.29 0.00	13.35 0.14 0.00	15.39 0.34 0.00	13.03 0.33 0.00	13.98 0.36 0.00	15.96 0.55 0.00	18.91 0.60 0.00	23.79 0.54 0.00	25.13 0.47 0.00	23.57 0.48 0.00	22.73 0.27 0.00	23.18 0.17 0.00	26.97 -0.19 0.00	22.14 -0.60 0.00	22.35 -0.97 0.00	21.51 -1.02 0.09	23.32 -1.39 2.78	20.73 -1.30 3.72	20.61 -1.34 2.15	19.57 -1.04 1.67	19.01 -0.67 0.00	18.10 -0.54 0.00	18.50 -0.28 0.00	17.10 -0.39 0.00
GELCKHM___115KV_LOAD 80723	19.46 0.02 0.00	13.21 0.00 0.00	15.07 0.02 0.00	12.71 0.01 0.00	13.66 0.03 0.00	15.45 0.05 0.00	18.32 0.02 0.00	23.18 -0.07 0.00	24.56 -0.09 0.00	23.00 -0.09 0.00	22.34 -0.12 0.00	22.88 -0.13 0.00	26.96 -0.19 0.00	22.54 -0.21 0.00	23.03 -0.29 0.00	22.32 -0.30 0.00	27.12 0.00 0.00	25.44 -0.30 0.00	23.78 -0.31 0.00	21.99 -0.28 0.00	19.45 -0.23 0.00	18.44 -0.20 0.00	18.62 -0.16 0.00	17.42 -0.07 0.00
GENERAL___MILLS 23808	19.69 0.25 0.00	13.33 0.12 0.00	15.36 0.31 0.00	13.01 0.31 0.00	13.96 0.33 0.00	15.93 0.52 0.00	18.87 0.57 0.00	23.74 0.49 0.00	25.08 0.42 0.00	23.52 0.43 0.00	22.68 0.21 0.00	23.13 0.12 0.00	26.90 -0.25 0.00	21.17 -0.65 0.92	20.42 -1.02 1.88	21.46 -1.07 0.09	23.08 -1.44 2.97	20.68 -1.35 3.72	20.56 -1.38 2.15	19.53 -1.07 1.67	18.98 -0.70 0.00	18.07 -0.58 0.00	18.47 -0.31 0.00	17.07 -0.42 0.00
GE_PLASTICS___DRP 24183	19.88 0.44 0.00	13.55 0.34 0.00	15.47 0.42 0.00	13.04 0.34 0.00	13.99 0.37 0.00	15.81 0.40 0.00	18.82 0.51 0.00	23.87 0.61 0.00	25.28 0.62 0.00	23.65 0.56 0.00	23.04 0.57 0.00	23.68 0.67 0.00	27.77 0.76 0.15	23.41 0.66 0.00	24.32 0.74 -0.26	23.43 0.66 -0.15	28.29 0.80 0.00	26.64 0.89 0.00	24.97 0.87 0.00	23.07 0.80 0.00	20.24 0.56 0.00	19.18 0.54 0.00	19.34 0.56 0.00	17.99 0.50 0.00
GILBOA___1 23756	19.97 0.54 0.00	13.60 0.39 0.00	15.56 0.51 0.00	13.10 0.40 0.00	14.06 0.43 0.00	15.89 0.49 0.00	18.86 0.55 0.00	23.97 0.72 0.00	25.45 0.79 0.00	23.85 0.76 0.00	23.28 0.82 0.00	23.90 0.88 0.00	28.17 1.00 -0.02	23.55 0.79 0.00	24.31 0.84 -0.14	23.52 0.82 -0.08	28.49 1.00 0.00	26.78 1.03 0.00	25.06 0.96 0.00	23.09 0.83 0.00	20.28 0.60 0.00	19.21 0.56 0.00	19.34 0.56 0.00	17.99 0.50 0.00
GILBOA___2 23757	19.97 0.54 0.00	13.60 0.39 0.00	15.56 0.51 0.00	13.10 0.40 0.00	14.06 0.43 0.00	15.89 0.49 0.00	18.86 0.55 0.00	23.97 0.72 0.00	25.45 0.79 0.00	23.85 0.76 0.00	23.28 0.82 0.00	23.90 0.88 0.00	28.17 1.00 -0.02	23.55 0.79 0.00	24.31 0.84 -0.14	23.52 0.82 -0.08	28.49 1.00 0.00	26.78 1.03 0.00	25.06 0.96 0.00	23.09 0.83 0.00	20.28 0.60 0.00	19.21 0.56 0.00	19.34 0.56 0.00	17.99 0.50 0.00

GILBOA___3 23758	19.97 0.54 0.00	13.60 0.39 0.00	15.56 0.51 0.00	13.10 0.40 0.00	14.06 0.43 0.00	15.89 0.49 0.00	18.86 0.55 0.00	23.97 0.72 0.00	25.45 0.79 0.00	23.85 0.76 0.00	23.28 0.82 0.00	23.90 0.88 0.00	28.17 1.00 -0.02	23.55 0.79 0.00	24.31 0.84 -0.14	23.52 0.82 -0.08	28.49 1.00 0.00	26.78 1.03 0.00	25.06 0.96 0.00	23.09 0.83 0.00	20.28 0.60 0.00	19.21 0.56 0.00	19.34 0.56 0.00	17.99 0.50 0.00
GILBOA___4 23759	19.97 0.54 0.00	13.60 0.39 0.00	15.56 0.51 0.00	13.10 0.40 0.00	14.06 0.43 0.00	15.89 0.49 0.00	18.86 0.55 0.00	23.97 0.72 0.00	25.45 0.79 0.00	23.85 0.76 0.00	23.28 0.82 0.00	23.90 0.88 0.00	28.17 1.00 -0.02	23.55 0.79 0.00	24.31 0.84 -0.14	23.52 0.82 -0.08	28.49 1.00 0.00	26.78 1.03 0.00	25.06 0.96 0.00	23.09 0.83 0.00	20.28 0.60 0.00	19.21 0.56 0.00	19.34 0.56 0.00	17.99 0.50 0.00
GILBOA___ 23599	19.97 0.53 0.00	13.60 0.39 0.00	15.56 0.51 0.00	13.10 0.40 0.00	14.06 0.43 0.00	15.89 0.49 0.00	18.86 0.55 0.00	23.97 0.72 0.00	25.45 0.79 0.00	23.85 0.76 0.00	23.28 0.82 0.00	23.90 0.88 0.00	28.17 1.00 -0.02	23.55 0.80 0.00	24.31 0.84 -0.14	23.53 0.82 -0.08	28.49 1.00 0.00	26.78 1.03 0.00	25.06 0.96 0.00	23.09 0.83 0.00	20.28 0.60 0.00	19.21 0.56 0.00	19.34 0.56 0.00	17.99 0.50 0.00
GINNA___ 23603	18.80 -0.63 0.00	12.74 -0.47 0.00	14.58 -0.47 0.00	12.30 -0.40 0.00	13.22 -0.41 0.00	15.02 -0.38 0.00	17.82 -0.48 0.00	22.48 -0.77 0.00	23.78 -0.88 0.00	22.30 -0.79 0.00	21.62 -0.84 0.00	22.12 -0.90 0.00	25.90 -1.26 0.00	21.49 -1.26 0.00	21.87 -1.45 0.00	21.13 -1.50 0.00	25.53 -1.97 0.00	22.05 -1.81 1.88	21.26 -1.75 1.09	19.94 -1.48 0.84	18.50 -1.19 0.00	17.56 -1.08 0.00	17.79 -0.99 0.00	16.55 -0.94 0.00
GLEN PARK___ 23778	19.33 -0.10 0.00	13.30 0.09 0.00	15.08 0.02 0.00	12.70 0.00 0.00	14.06 0.44 0.00	15.95 0.54 0.00	18.66 0.35 0.00	23.56 0.31 0.00	25.19 0.53 0.00	23.56 0.47 0.00	22.54 0.08 0.00	22.92 -0.09 0.00	26.86 -0.29 0.00	22.00 -0.74 0.00	21.49 -1.19 0.64	21.58 -1.04 0.00	26.80 -0.70 0.00	25.26 -0.48 0.00	23.78 -0.32 0.00	21.89 -0.38 0.00	19.75 0.07 0.00	18.65 0.00 0.00	18.82 0.03 0.00	17.50 0.01 0.00
GLENDALE_27_KV_LOAD 356172	20.84 1.41 0.00	21.66 1.01 -7.45	16.10 1.05 0.00	13.49 0.79 0.00	14.46 0.83 0.00	16.38 0.97 0.00	19.59 1.28 0.00	25.10 1.85 0.00	26.75 2.09 0.00	25.13 2.04 0.00	24.67 2.21 0.00	25.32 2.31 0.00	29.97 2.73 -0.09	25.19 2.40 -0.05	29.02 2.57 -3.13	27.75 2.50 -2.63	30.50 3.01 0.00	28.68 2.94 0.00	26.81 2.72 0.00	24.58 2.31 0.00	21.41 1.72 0.00	20.25 1.61 0.00	20.33 1.55 0.00	18.86 1.37 0.00
GLENWOOD_IC_1_G5 23712	20.89 1.46 0.00	21.61 1.01 -7.39	16.14 1.08 0.00	13.53 0.83 0.00	14.52 0.89 0.00	16.41 1.00 0.00	19.60 1.29 0.00	25.03 1.78 0.00	26.66 2.00 0.00	25.02 1.93 0.00	27.85 2.23 -3.16	29.76 2.33 -4.42	30.92 2.74 -1.02	29.09 2.35 -3.99	31.45 2.42 -5.71	82.31 2.39 -57.30	58.70 2.89 -28.32	29.68 2.77 -1.16	26.65 2.55 0.00	24.50 2.23 0.00	21.32 1.64 0.00	20.18 1.54 0.00	20.35 1.57 0.00	18.89 1.40 0.00
GLENWOOD_IC_2_G1 23688	20.78 1.35 0.00	21.53 0.94 -7.39	16.05 0.99 0.00	13.46 0.76 0.00	14.44 0.81 0.00	16.33 0.92 0.00	19.51 1.20 0.00	24.92 1.66 0.00	26.53 1.87 0.00	24.90 1.82 0.00	27.69 2.07 -3.16	29.59 2.16 -4.42	30.72 2.55 -1.02	28.97 2.25 -3.98	31.38 2.38 -5.68	81.94 2.34 -56.97	58.64 2.83 -28.32	29.65 2.74 -1.16	26.64 2.54 0.00	24.43 2.17 0.00	21.28 1.60 0.00	20.14 1.50 0.00	20.25 1.47 0.00	18.80 1.31 0.00
GLENWOOD_IC_3_G1 23689	20.78 1.35 0.00	21.53 0.94 -7.39	16.05 0.99 0.00	13.46 0.76 0.00	14.44 0.81 0.00	16.33 0.92 0.00	19.51 1.20 0.00	24.92 1.66 0.00	26.53 1.87 0.00	24.90 1.82 0.00	27.69 2.07 -3.16	29.59 2.16 -4.42	30.72 2.55 -1.02	28.97 2.25 -3.98	31.38 2.38 -5.68	81.94 2.34 -56.97	58.64 2.83 -28.32	29.65 2.74 -1.16	26.64 2.54 0.00	24.43 2.17 0.00	21.28 1.60 0.00	20.14 1.50 0.00	20.25 1.47 0.00	18.80 1.31 0.00
GLENWOOD___4 23550	20.89 1.46 0.00	21.61 1.01 -7.39	16.14 1.08 0.00	13.53 0.83 0.00	14.52 0.89 0.00	16.41 1.00 0.00	19.60 1.29 0.00	25.03 1.78 0.00	26.66 2.00 0.00	25.02 1.93 0.00	27.85 2.23 -3.16	29.76 2.33 -4.42	30.92 2.74 -1.02	29.12 2.38 -3.99	31.50 2.47 -5.71	82.36 2.44 -57.30	58.77 2.96 -28.32	29.74 2.84 -1.16	26.71 2.61 0.00	24.53 2.26 0.00	21.35 1.67 0.00	20.21 1.56 0.00	20.35 1.57 0.00	18.89 1.40 0.00
GLENWOOD___5 23614	20.89 1.46 0.00	21.61 1.01 -7.39	16.14 1.08 0.00	13.53 0.83 0.00	14.52 0.89 0.00	16.41 1.00 0.00	19.60 1.29 0.00	25.03 1.78 0.00	26.66 2.00 0.00	25.02 1.93 0.00	27.85 2.23 -3.16	29.76 2.33 -4.42	30.92 2.74 -1.02	29.12 2.38 -3.99	31.50 2.47 -5.71	82.36 2.44 -57.30	58.77 2.96 -28.32	29.74 2.84 -1.16	26.71 2.61 0.00	24.53 2.26 0.00	21.35 1.67 0.00	20.21 1.56 0.00	20.35 1.57 0.00	18.89 1.40 0.00
GLOBAL GREEN_PORT_GT1 23814	21.67 2.24 0.00	22.17 1.58 -7.39	16.95 1.89 0.00	14.10 1.40 0.00	15.23 1.60 0.00	17.31 1.90 0.00	20.67 2.37 0.00	26.14 2.89 0.00	27.86 3.20 0.00	26.13 3.05 0.00	29.12 3.50 -3.16	31.12 3.69 -4.42	32.57 4.39 -1.03	30.50 3.78 -3.97	32.91 3.92 -5.66	83.41 3.98 -56.81	174.63 4.94 -142.19	219.97 3.85 -190.38	71.70 4.09 -43.52	25.79 3.52 0.00	22.31 2.63 0.00	21.09 2.44 0.00	21.00 2.21 0.00	19.43 1.93 0.00
GLOBE___DSASP 323697	19.18 -0.25 0.00	13.01 -0.20 0.00	15.00 -0.05 0.00	12.69 -0.01 0.00	13.61 -0.02 0.00	15.53 0.12 0.00	18.35 0.04 0.00	22.97 -0.29 0.00	24.23 -0.43 0.00	22.75 -0.34 0.00	21.94 -0.52 0.00	22.38 -0.63 0.00	25.89 -1.26 0.00	21.22 -1.52 0.00	21.44 -1.88 0.00	20.66 -1.89 0.07	22.73 -2.50 2.27	20.26 -2.29 3.19	19.93 -2.31 1.85	18.96 -1.87 1.44	18.26 -1.42 0.00	17.39 -1.26 0.00	17.82 -0.96 0.00	16.53 -0.97 0.00
GOETHSLN___LBMP 323567	20.62 1.18 0.00	21.49 0.84 -7.45	15.92 0.86 0.00	13.36 0.66 0.00	14.32 0.69 0.00	16.21 0.80 0.00	19.38 1.07 0.00	24.83 1.58 0.00	26.45 1.79 0.00	24.87 1.78 0.00	24.39 1.93 0.00	25.03 2.01 0.00	29.63 2.39 -0.09	24.90 2.10 -0.05	28.71 2.26 -3.13	27.45 2.19 -2.63	30.16 2.66 0.00	28.43 2.69 0.00	26.57 2.47 0.00	24.35 2.08 0.00	21.20 1.52 0.00	20.06 1.41 0.00	20.14 1.35 0.00	18.68 1.19 0.00
GOLAH___69_KV_TB 1_2 80279	19.84 0.41 0.00	13.44 0.23 0.00	15.42 0.36 0.00	13.02 0.32 0.00	13.98 0.35 0.00	15.92 0.51 0.00	18.87 0.57 0.00	23.76 0.51 0.00	25.13 0.47 0.00	23.55 0.47 0.00	22.78 0.32 0.00	23.31 0.30 0.00	27.16 0.00 0.00	22.51 -0.24 0.00	22.83 -0.49 0.00	22.03 -0.59 0.00	26.61 -0.88 0.00	22.80 -0.82 2.13	22.07 -0.80 1.24	20.75 -0.56 0.96	19.35 -0.33 0.00	18.39 -0.26 0.00	18.69 -0.09 0.00	17.35 -0.15 0.00

GOODYEAR_LAKE_HYD 323669	20.13 0.69 0.00	13.64 0.43 0.00	15.50 0.45 0.00	13.09 0.39 0.00	14.03 0.40 0.00	15.92 0.52 0.00	18.91 0.60 0.00	24.10 0.85 0.00	25.70 1.04 0.00	24.02 0.93 0.00	23.44 0.98 0.00	23.99 0.98 0.00	28.35 1.22 0.02	23.80 1.05 0.00	24.30 0.98 0.00	23.59 0.97 0.00	28.70 1.20 0.00	27.64 1.22 -0.68	25.56 1.07 -0.39	23.45 0.88 -0.31	20.46 0.78 0.00	19.36 0.71 0.00	19.50 0.72 0.00	18.08 0.59 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.70 0.26 0.00	13.35 0.14 0.00	15.23 0.17 0.00	12.87 0.17 0.00	13.81 0.18 0.00	15.66 0.26 0.00	18.63 0.32 0.00	23.67 0.42 0.00	25.09 0.43 0.00	23.52 0.44 0.00	22.86 0.40 0.00	23.39 0.38 0.00	27.57 0.42 0.00	23.07 0.32 0.00	23.52 0.19 0.00	22.78 0.16 0.00	27.64 0.14 0.00	26.44 0.18 -0.52	24.50 0.10 -0.30	22.59 0.09 -0.24	19.79 0.11 0.00	18.76 0.12 0.00	18.97 0.19 0.00	17.60 0.11 0.00
GOUDEY___7 23579	19.71 0.28 0.00	13.36 0.15 0.00	15.24 0.19 0.00	12.88 0.18 0.00	13.82 0.19 0.00	15.67 0.27 0.00	18.65 0.34 0.00	23.70 0.44 0.00	25.11 0.46 0.00	23.55 0.46 0.00	22.88 0.42 0.00	23.42 0.40 0.00	27.60 0.44 0.00	23.09 0.34 0.00	23.54 0.22 0.00	22.80 0.18 0.00	27.66 0.17 0.00	26.47 0.20 -0.52	24.52 0.12 -0.30	22.61 0.11 -0.24	19.81 0.13 0.00	18.78 0.14 0.00	18.99 0.20 0.00	17.61 0.12 0.00
GOUDEY___8 23580	19.70 0.26 0.00	13.35 0.14 0.00	15.23 0.17 0.00	12.87 0.17 0.00	13.81 0.18 0.00	15.66 0.26 0.00	18.63 0.32 0.00	23.67 0.42 0.00	25.09 0.43 0.00	23.52 0.44 0.00	22.86 0.40 0.00	23.39 0.38 0.00	27.57 0.42 0.00	23.07 0.32 0.00	23.52 0.19 0.00	22.78 0.16 0.00	27.64 0.14 0.00	26.44 0.18 -0.52	24.50 0.10 -0.30	22.59 0.09 -0.24	19.79 0.11 0.00	18.76 0.12 0.00	18.97 0.19 0.00	17.60 0.11 0.00
GOWANUS_GT1_1 24077	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT1_2 24078	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT1_3 24079	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT1_4 24080	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT1_5 24084	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT1_6 24111	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT1_7 24112	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT1_8 24113	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT2_1 24114	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT2_2 24115	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT2_3 24116	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00

GOWANUS_GT2_4 24117	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT2_5 24118	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT2_6 24119	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT2_7 24120	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT2_8 24121	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT3_1 24122	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT3_2 24123	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT3_3 24124	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT3_4 24125	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT3_5 24126	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT3_6 24127	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT3_7 24128	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT3_8 24129	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
GOWANUS_GT4_1 24130	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT4_2 24131	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00

GOWANUS_GT4_3 24132	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT4_4 24133	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT4_5 24134	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT4_6 24135	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT4_7 24136	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GOWANUS_GT4_8 24137	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GREENBSH_115KV_TB3 55895	19.85 0.41 0.00	13.54 0.33 0.00	15.48 0.42 0.00	13.05 0.35 0.00	14.00 0.37 0.00	15.81 0.41 0.00	18.84 0.53 0.00	23.84 0.59 0.00	25.22 0.57 0.00	23.60 0.51 0.00	22.96 0.50 0.00	23.62 0.61 0.00	27.61 0.67 0.22	23.31 0.56 0.00	24.27 0.67 -0.28	23.33 0.55 -0.16	28.17 0.67 0.00	26.55 0.80 0.00	24.92 0.83 0.00	23.07 0.80 0.00	20.22 0.54 0.00	19.18 0.53 0.00	19.36 0.57 0.00	18.01 0.51 0.00
GREENIDGE_115KV_TB5 80291	19.68 0.24 0.00	13.29 0.08 0.00	15.17 0.12 0.00	12.84 0.14 0.00	13.80 0.17 0.00	15.71 0.30 0.00	18.72 0.42 0.00	23.77 0.52 0.00	25.17 0.52 0.00	23.50 0.42 0.00	22.68 0.22 0.00	23.14 0.13 0.00	27.30 0.15 0.00	22.62 -0.13 0.00	23.02 -0.30 0.00	22.48 -0.27 -0.14	31.34 -0.45 -4.29	16.65 -0.36 8.73	18.64 -0.40 5.06	18.09 -0.25 3.92	19.63 -0.05 0.00	18.64 -0.01 0.00	18.86 0.08 0.00	17.48 -0.02 0.00
GREENIDGE___3 23582	19.68 0.24 0.00	13.29 0.08 0.00	15.17 0.12 0.00	12.84 0.14 0.00	13.80 0.17 0.00	15.71 0.30 0.00	18.72 0.42 0.00	23.77 0.52 0.00	25.17 0.52 0.00	23.50 0.42 0.00	22.68 0.22 0.00	23.14 0.13 0.00	27.30 0.15 0.00	22.62 -0.13 0.00	23.02 -0.30 0.00	22.48 -0.27 -0.14	31.34 -0.45 -4.29	16.65 -0.36 8.73	18.64 -0.40 5.06	18.09 -0.25 3.92	19.63 -0.05 0.00	18.64 -0.01 0.00	18.86 0.08 0.00	17.48 -0.02 0.00
GREENIDGE___4 23583	19.68 0.24 0.00	13.30 0.09 0.00	15.17 0.12 0.00	12.84 0.14 0.00	13.80 0.17 0.00	15.71 0.30 0.00	18.72 0.41 0.00	23.76 0.51 0.00	25.17 0.52 0.00	23.50 0.42 0.00	22.68 0.22 0.00	23.14 0.13 0.00	27.31 0.15 0.00	22.62 -0.13 0.00	23.03 -0.29 0.00	22.49 -0.27 -0.14	31.34 -0.45 -4.29	16.65 -0.37 8.73	18.64 -0.41 5.06	18.09 -0.26 3.92	19.63 -0.05 0.00	18.64 -0.01 0.00	18.86 0.08 0.00	17.48 -0.02 0.00
GREENLWN_69_KV_BK 3 55738	20.96 1.52 0.00	21.67 1.08 -7.39	16.22 1.17 0.00	13.58 0.88 0.00	14.59 0.96 0.00	16.48 1.08 0.00	19.62 1.31 0.00	24.93 1.68 0.00	26.53 1.87 0.00	24.81 1.72 0.00	27.80 2.19 -3.16	29.68 2.24 -4.42	30.74 2.56 -1.02	29.02 2.30 -3.98	31.42 2.43 -5.67	81.87 2.42 -56.83	30.04 3.03 0.49	-12.30 2.80 40.85	16.95 2.50 9.65	24.35 2.08 0.00	21.18 1.50 0.00	20.06 1.42 0.00	20.26 1.48 0.00	18.87 1.38 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 0.00	45.44 2.66 -15.63	59.82 2.34 -34.73	44.59 2.50 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00
GRISSOM___SOLAR 323813	21.19 1.76 0.00	14.39 1.18 0.00	16.32 1.27 0.00	13.85 1.15 0.00	14.72 1.10 0.00	16.82 1.42 0.00	19.78 1.47 0.00	24.72 1.47 0.00	26.83 2.17 0.00	23.99 0.90 0.00	24.02 1.56 0.00	24.90 1.89 0.00	29.68 2.65 0.12	24.35 1.60 0.00	24.09 0.60 -0.17	24.85 2.14 -0.09	30.53 3.03 0.00	27.75 2.00 0.00	26.22 2.12 0.00	24.93 2.66 0.00	21.89 2.21 0.00	20.52 1.87 0.00	20.63 1.85 0.00	19.10 1.61 0.00
GROVEVILLE___HYD 323602	20.64 1.21 0.00	14.03 0.83 0.00	15.93 0.88 0.00	13.38 0.68 0.00	14.34 0.72 0.00	16.24 0.83 0.00	19.42 1.11 0.00	24.83 1.58 0.00	26.39 1.73 0.00	24.77 1.68 0.00	24.27 1.81 0.00	24.93 1.91 0.00	29.53 2.31 -0.06	24.79 2.04 0.00	25.75 2.18 -0.25	24.89 2.13 -0.14	30.08 2.58 0.00	28.31 2.56 0.00	26.48 2.38 0.00	24.28 2.01 0.00	21.20 1.52 0.00	20.05 1.41 0.00	20.14 1.36 0.00	18.69 1.20 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	19.54 0.11 0.00	13.26 0.05 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.40 0.10 0.00	23.29 0.03 0.00	24.68 0.02 0.00	23.10 0.01 0.00	22.43 -0.03 0.00	22.97 -0.04 0.00	27.08 -0.07 0.00	22.64 -0.11 0.00	23.13 -0.19 0.00	22.43 -0.19 0.00	27.25 -0.25 0.00	25.56 -0.18 0.00	23.90 -0.20 0.00	22.08 -0.19 0.00	19.56 -0.12 0.00	18.56 -0.09 0.00	18.73 -0.05 0.00	17.50 0.01 0.00

HAMLTNNY_34_KV_TB 80303	19.58 0.14 0.00	13.29 0.08 0.00	15.15 0.09 0.00	12.77 0.07 0.00	13.74 0.11 0.00	15.55 0.14 0.00	18.46 0.16 0.00	23.33 0.08 0.00	24.73 0.08 0.00	23.12 0.04 0.00	22.43 -0.02 0.00	22.98 -0.03 0.00	27.10 -0.06 0.00	22.65 -0.10 0.00	23.12 -0.21 0.00	22.42 -0.20 0.00	27.22 -0.28 0.00	25.54 -0.21 0.00	23.88 -0.22 0.00	22.07 -0.19 0.00	19.57 -0.11 0.00	18.58 -0.07 0.00	18.76 -0.03 0.00	17.49 0.00 0.00
HAMPSHIRE___PAPER_HYD 323593	19.01 -0.43 0.00	12.99 -0.21 0.00	14.76 -0.29 0.00	12.54 -0.15 0.00	13.67 0.04 0.00	15.44 0.03 0.00	18.23 -0.08 0.00	23.12 -0.13 0.00	24.58 -0.07 0.00	23.03 -0.06 0.00	22.13 -0.33 0.00	22.55 -0.46 0.00	26.50 -0.65 0.00	22.00 -0.74 0.00	20.56 -0.96 1.81	21.70 -0.92 0.00	26.69 -0.80 0.00	24.94 -0.80 0.00	23.45 -0.65 0.00	21.72 -0.55 0.00	19.47 -0.21 0.00	18.35 -0.30 0.00	18.48 -0.30 0.00	17.14 -0.35 0.00
HARDSCRABBLE_WT_PWR 323673	19.80 0.36 0.00	13.42 0.21 0.00	15.30 0.24 0.00	12.88 0.18 0.00	13.83 0.20 0.00	15.68 0.27 0.00	18.63 0.32 0.00	23.60 0.34 0.00	25.02 0.36 0.00	23.36 0.27 0.00	22.76 0.30 0.00	23.46 0.45 0.00	27.81 0.65 0.00	23.19 0.45 0.00	23.67 0.18 -0.17	22.78 0.16 0.00	28.03 0.53 0.00	26.14 0.39 0.00	24.56 0.46 0.00	22.46 0.19 0.00	19.85 0.17 0.00	18.90 0.25 0.00	19.08 0.30 0.00	17.72 0.23 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.45 1.02 0.00	7.57 0.68 6.32	15.77 0.71 0.00	13.25 0.55 0.00	14.20 0.58 0.00	16.08 0.68 0.00	19.22 0.91 0.00	24.59 1.34 0.00	26.16 1.51 0.00	24.58 1.49 0.00	24.11 1.65 0.00	24.75 1.74 0.00	29.34 2.12 -0.07	24.61 1.89 0.02	24.06 2.00 1.27	23.09 1.98 1.51	29.91 2.41 0.00	28.15 2.41 0.00	26.33 2.23 0.00	24.12 1.85 0.00	21.07 1.39 0.00	19.91 1.27 0.00	19.99 1.21 0.00	18.54 1.05 0.00
HARSNRAD_115KV_TB1 81005	19.54 0.10 0.00	13.23 0.02 0.00	15.26 0.20 0.00	12.90 0.20 0.00	13.85 0.22 0.00	15.80 0.40 0.00	18.69 0.38 0.00	23.44 0.19 0.00	24.74 0.08 0.00	23.23 0.14 0.00	22.39 -0.08 0.00	22.84 -0.18 0.00	26.49 -0.66 0.00	21.79 -0.95 0.00	21.94 -1.38 0.00	21.06 -1.49 0.07	23.26 -1.97 2.27	20.79 -1.83 3.12	20.47 -1.82 1.81	19.42 -1.44 1.40	18.61 -1.07 0.00	17.73 -0.92 0.00	18.15 -0.64 0.00	16.81 -0.68 0.00
HARZA MOOSE___RIVER 24016	19.46 0.03 0.00	13.31 0.10 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.94 0.31 0.00	15.80 0.40 0.00	18.61 0.30 0.00	23.55 0.30 0.00	25.11 0.45 0.00	23.53 0.44 0.00	22.68 0.22 0.00	23.14 0.13 0.00	27.17 0.01 0.00	22.66 -0.09 0.00	22.65 -0.30 0.38	22.36 -0.26 0.00	27.51 0.02 0.00	25.83 0.09 0.00	24.25 0.16 0.00	22.33 0.06 0.00	19.87 0.18 0.00	18.75 0.11 0.00	18.90 0.12 0.00	17.57 0.08 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	19.46 0.03 0.00	13.21 0.00 0.00	15.07 0.02 0.00	12.71 0.02 0.00	13.66 0.03 0.00	15.45 0.05 0.00	18.32 0.02 0.00	23.18 -0.07 0.00	24.57 -0.09 0.00	23.01 -0.07 0.00	22.36 -0.10 0.00	22.89 -0.12 0.00	26.98 -0.17 0.00	22.55 -0.20 0.00	23.04 -0.28 0.00	22.33 -0.29 0.00	27.12 -0.37 0.00	25.43 -0.31 0.00	23.78 -0.31 0.00	21.98 -0.29 0.00	19.47 -0.21 0.00	18.46 -0.18 0.00	18.64 -0.14 0.00	17.43 -0.06 0.00
HELLGATE_13_KV_LD 55870	20.74 1.30 0.00	21.60 0.95 -7.45	16.03 0.97 0.00	13.44 0.74 0.00	14.39 0.77 0.00	16.31 0.90 0.00	19.49 1.18 0.00	24.95 1.70 0.00	26.59 1.93 0.00	24.97 1.88 0.00	24.51 2.05 0.00	25.17 2.16 0.00	29.79 2.55 -0.09	25.04 2.25 -0.05	28.86 2.41 -3.13	27.61 2.35 -2.63	30.32 2.83 0.00	28.50 2.76 0.00	26.64 2.55 0.00	24.44 2.17 0.00	21.28 1.60 0.00	20.13 1.48 0.00	20.21 1.43 0.00	18.76 1.27 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.74 1.30 0.00	21.60 0.95 -7.45	16.03 0.97 0.00	13.44 0.74 0.00	14.39 0.77 0.00	16.31 0.90 0.00	19.49 1.18 0.00	24.95 1.70 0.00	26.59 1.93 0.00	24.97 1.88 0.00	24.51 2.05 0.00	25.17 2.16 0.00	29.79 2.55 -0.09	25.04 2.25 -0.05	28.86 2.41 -3.13	27.61 2.35 -2.63	30.32 2.83 0.00	28.50 2.76 0.00	26.64 2.55 0.00	24.44 2.17 0.00	21.28 1.60 0.00	20.13 1.48 0.00	20.21 1.43 0.00	18.76 1.27 0.00
HEMPSTEAD____ 23647	20.91 1.47 0.00	21.62 1.02 -7.39	16.15 1.10 0.00	13.54 0.84 0.00	14.53 0.90 0.00	16.41 1.01 0.00	19.59 1.28 0.00	24.97 1.72 0.00	26.60 1.95 0.00	24.93 1.84 0.00	27.81 2.20 -3.16	29.72 2.28 -4.42	30.84 2.66 -1.02	29.09 2.34 -4.00	31.50 2.46 -5.72	82.46 2.43 -57.40	58.75 2.94 -28.32	29.70 2.79 -1.16	26.67 2.57 0.00	24.46 2.19 0.00	21.28 1.60 0.00	20.17 1.53 0.00	20.34 1.56 0.00	18.87 1.38 0.00
HEWLETT_69_KV_BK3 55828	21.13 1.70 0.00	21.76 1.17 -7.39	16.31 1.25 0.00	13.67 0.97 0.00	14.67 1.04 0.00	16.56 1.16 0.00	19.76 1.45 0.00	25.16 1.91 0.00	26.79 2.14 0.00	25.14 2.05 0.00	28.08 2.46 -3.16	30.01 2.57 -4.43	31.19 3.01 -1.02	29.48 2.66 -4.07	31.98 2.81 -5.85	84.41 2.77 -59.02	59.07 3.26 -28.32	30.09 3.11 -1.23	27.01 2.91 0.00	24.77 2.50 0.00	21.55 1.87 0.00	20.41 1.76 0.00	20.54 1.76 0.00	19.07 1.58 0.00
HICKLING___1 23621	19.59 0.15 0.00	13.21 0.00 0.00	15.07 0.02 0.00	12.79 0.09 0.00	13.73 0.10 0.00	15.64 0.24 0.00	18.67 0.37 0.00	23.78 0.53 0.00	25.21 0.55 0.00	23.60 0.51 0.00	22.79 0.33 0.00	23.24 0.22 0.00	27.36 0.21 0.00	22.71 -0.04 0.00	23.10 -0.22 0.00	22.54 -0.13 -0.05	28.65 -0.25 -1.40	16.58 -0.21 8.95	18.66 -0.26 5.18	18.05 -0.19 4.02	19.66 -0.02 0.00	18.65 0.01 0.00	18.92 0.14 0.00	17.46 -0.03 0.00
HICKLING___2 23622	19.59 0.15 0.00	13.21 0.00 0.00	15.07 0.02 0.00	12.79 0.09 0.00	13.73 0.10 0.00	15.64 0.24 0.00	18.67 0.37 0.00	23.78 0.53 0.00	25.21 0.55 0.00	23.60 0.51 0.00	22.79 0.33 0.00	23.24 0.22 0.00	27.36 0.21 0.00	22.71 -0.04 0.00	23.10 -0.22 0.00	22.54 -0.13 -0.05	28.65 -0.25 -1.40	16.58 -0.21 8.95	18.66 -0.26 5.18	18.05 -0.19 4.02	19.66 -0.02 0.00	18.65 0.01 0.00	18.92 0.14 0.00	17.46 -0.03 0.00
HIGH FALLS___HY 23754	20.49 1.05 0.00	13.91 0.70 0.00	15.76 0.70 0.00	13.23 0.53 0.00	14.17 0.55 0.00	16.06 0.65 0.00	19.20 0.89 0.00	24.60 1.35 0.00	26.19 1.53 0.00	24.56 1.47 0.00	24.09 1.63 0.00	24.67 1.66 0.00	29.26 2.09 -0.02	24.46 1.71 0.00	25.30 1.98 0.00	24.55 1.93 0.00	29.76 2.27 0.00	28.10 2.36 0.00	26.28 2.18 0.00	23.99 1.72 0.00	20.98 1.30 0.00	19.92 1.28 0.00	19.98 1.20 0.00	18.52 1.03 0.00
HIGH_RIVER___SOLAR 323847	20.22 0.79 0.00	13.74 0.54 0.00	15.66 0.60 0.00	13.20 0.50 0.00	14.15 0.52 0.00	16.03 0.62 0.00	19.06 0.75 0.00	24.18 0.93 0.00	25.64 0.98 0.00	23.96 0.87 0.00	23.37 0.91 0.00	24.04 1.02 0.00	28.25 1.25 0.15	23.76 1.02 0.00	24.53 0.98 -0.23	23.73 0.98 -0.13	28.85 1.36 0.00	26.97 1.23 0.00	25.27 1.16 0.00	23.33 1.06 0.00	20.55 0.87 0.00	19.46 0.81 0.00	19.58 0.80 0.00	18.21 0.72 0.00

HILLBURN___GT 23639	20.41 0.97 0.00	7.42 0.66 6.44	15.74 0.68 0.00	13.22 0.52 0.00	14.17 0.54 0.00	16.05 0.64 0.00	19.18 0.87 0.00	24.55 1.30 0.00	26.14 1.48 0.00	24.57 1.48 0.00	24.11 1.65 0.00	24.73 1.72 0.00	29.29 2.06 -0.07	24.56 1.83 0.02	24.09 1.98 1.22	23.07 1.95 1.50	29.88 2.38 0.00	28.15 2.41 0.00	26.32 2.23 0.00	24.11 1.84 0.00	21.03 1.35 0.00	19.88 1.24 0.00	19.96 1.18 0.00	18.51 1.02 0.00
HILLSIDE_115KV_TB1 80332	19.33 -0.10 0.00	13.05 -0.16 0.00	14.90 -0.15 0.00	12.65 -0.05 0.00	13.57 -0.06 0.00	15.44 0.04 0.00	18.42 0.12 0.00	23.46 0.21 0.00	24.84 0.17 0.00	23.26 0.17 0.00	22.53 0.07 0.00	23.05 0.03 0.00	27.13 -0.03 0.00	22.58 -0.17 0.00	23.03 -0.29 0.00	22.51 -0.15 -0.04	28.45 -0.30 -1.26	16.80 -0.24 8.70	18.74 -0.32 5.04	18.07 -0.29 3.91	19.51 -0.17 0.00	18.50 -0.14 0.00	18.76 -0.02 0.00	17.32 -0.17 0.00
HISHELDN_WT_PWR 323625	19.43 -0.01 0.00	13.13 -0.07 0.00	15.12 0.07 0.00	12.82 0.12 0.00	13.78 0.15 0.00	15.73 0.33 0.00	18.66 0.35 0.00	23.53 0.28 0.00	24.91 0.25 0.00	23.34 0.25 0.00	22.43 -0.04 0.00	22.84 -0.17 0.00	26.56 -0.59 0.00	21.75 -1.00 0.00	21.97 -1.35 0.00	21.05 -1.32 0.25	17.84 -1.75 7.91	19.65 -1.66 4.43	19.93 -1.60 2.57	18.96 -1.32 1.99	18.85 -0.83 0.00	17.95 -0.70 0.00	18.33 -0.45 0.00	16.94 -0.55 0.00
HOLTSVILLE_IC_1 23690	21.24 1.81 0.00	21.87 1.28 -7.39	16.50 1.44 0.00	13.79 1.09 0.00	14.83 1.20 0.00	16.78 1.38 0.00	19.97 1.66 0.00	25.30 2.05 0.00	26.92 2.26 0.00	25.20 2.11 0.00	28.20 2.58 -3.16	30.10 2.67 -4.42	31.27 3.09 -1.03	29.40 2.68 -3.97	31.78 2.80 -5.66	82.22 2.79 -56.81	170.02 3.40 -139.12	215.28 3.16 -186.38	69.60 2.90 -42.60	24.75 2.48 0.00	21.52 1.84 0.00	20.41 1.77 0.00	20.59 1.80 0.00	19.14 1.65 0.00
HOLTSVILLE_IC_10 23699	21.34 1.91 0.00	21.94 1.34 -7.39	16.57 1.51 0.00	13.85 1.15 0.00	14.89 1.26 0.00	16.86 1.45 0.00	20.06 1.75 0.00	25.41 2.16 0.00	27.04 2.38 0.00	25.32 2.23 0.00	28.33 2.71 -3.16	30.25 2.82 -4.42	31.44 3.26 -1.03	29.54 2.82 -3.97	31.94 2.95 -5.67	82.39 2.95 -56.82	181.71 3.62 -150.60	230.02 3.33 -200.95	73.11 3.06 -45.95	24.90 2.63 0.00	21.64 1.96 0.00	20.53 1.89 0.00	20.70 1.91 0.00	19.23 1.74 0.00
HOLTSVILLE_IC_2 23691	21.24 1.81 0.00	21.87 1.28 -7.39	16.50 1.44 0.00	13.79 1.09 0.00	14.83 1.20 0.00	16.78 1.38 0.00	19.97 1.66 0.00	25.30 2.05 0.00	26.92 2.26 0.00	25.20 2.11 0.00	28.20 2.58 -3.16	30.10 2.67 -4.42	31.27 3.09 -1.03	29.40 2.68 -3.97	31.78 2.80 -5.66	82.22 2.79 -56.81	170.02 3.40 -139.12	215.28 3.16 -186.38	69.60 2.90 -42.60	24.75 2.48 0.00	21.52 1.84 0.00	20.41 1.77 0.00	20.59 1.80 0.00	19.14 1.65 0.00
HOLTSVILLE_IC_3 23692	21.24 1.81 0.00	21.87 1.28 -7.39	16.50 1.44 0.00	13.79 1.09 0.00	14.83 1.20 0.00	16.78 1.38 0.00	19.97 1.66 0.00	25.30 2.05 0.00	26.92 2.26 0.00	25.20 2.11 0.00	28.20 2.58 -3.16	30.10 2.67 -4.42	31.27 3.09 -1.03	29.40 2.68 -3.97	31.78 2.80 -5.66	82.22 2.79 -56.81	170.02 3.40 -139.12	215.28 3.16 -186.38	69.60 2.90 -42.60	24.75 2.48 0.00	21.52 1.84 0.00	20.41 1.77 0.00	20.59 1.80 0.00	19.14 1.65 0.00
HOLTSVILLE_IC_4 23693	21.24 1.81 0.00	21.87 1.28 -7.39	16.50 1.44 0.00	13.79 1.09 0.00	14.83 1.20 0.00	16.78 1.38 0.00	19.97 1.66 0.00	25.30 2.05 0.00	26.92 2.26 0.00	25.20 2.11 0.00	28.20 2.58 -3.16	30.10 2.67 -4.42	31.27 3.09 -1.03	29.40 2.68 -3.97	31.78 2.80 -5.66	82.22 2.79 -56.81	170.02 3.40 -139.12	215.28 3.16 -186.38	69.60 2.90 -42.60	24.75 2.48 0.00	21.52 1.84 0.00	20.41 1.77 0.00	20.59 1.80 0.00	19.14 1.65 0.00
HOLTSVILLE_IC_5 23694	21.24 1.81 0.00	21.87 1.28 -7.39	16.50 1.44 0.00	13.79 1.09 0.00	14.83 1.20 0.00	16.78 1.38 0.00	19.97 1.66 0.00	25.30 2.05 0.00	26.92 2.26 0.00	25.20 2.11 0.00	28.20 2.58 -3.16	30.10 2.67 -4.42	31.27 3.09 -1.03	29.40 2.68 -3.97	31.78 2.80 -5.66	82.22 2.79 -56.81	170.02 3.40 -139.12	215.28 3.16 -186.38	69.60 2.90 -42.60	24.75 2.48 0.00	21.52 1.84 0.00	20.41 1.77 0.00	20.59 1.80 0.00	19.14 1.65 0.00
HOLTSVILLE_IC_6 23695	21.34 1.91 0.00	21.94 1.34 -7.39	16.57 1.51 0.00	13.85 1.15 0.00	14.89 1.26 0.00	16.86 1.45 0.00	20.06 1.75 0.00	25.41 2.16 0.00	27.04 2.38 0.00	25.32 2.23 0.00	28.33 2.71 -3.16	30.25 2.82 -4.42	31.44 3.26 -1.03	29.54 2.82 -3.97	31.94 2.95 -5.67	82.39 2.95 -56.82	181.71 3.62 -150.60	230.02 3.33 -200.95	73.11 3.06 -45.95	24.90 2.63 0.00	21.64 1.96 0.00	20.53 1.89 0.00	20.70 1.91 0.00	19.23 1.74 0.00
HOLTSVILLE_IC_7 23696	21.34 1.91 0.00	21.94 1.34 -7.39	16.57 1.51 0.00	13.85 1.15 0.00	14.89 1.26 0.00	16.86 1.45 0.00	20.06 1.75 0.00	25.41 2.16 0.00	27.04 2.38 0.00	25.32 2.23 0.00	28.33 2.71 -3.16	30.25 2.82 -4.42	31.44 3.26 -1.03	29.54 2.82 -3.97	31.94 2.95 -5.67	82.39 2.95 -56.82	181.71 3.62 -150.60	230.02 3.33 -200.95	73.11 3.06 -45.95	24.90 2.63 0.00	21.64 1.96 0.00	20.53 1.89 0.00	20.70 1.91 0.00	19.23 1.74 0.00
HOLTSVILLE_IC_8 23697	21.34 1.91 0.00	21.94 1.34 -7.39	16.57 1.51 0.00	13.85 1.15 0.00	14.89 1.26 0.00	16.86 1.45 0.00	20.06 1.75 0.00	25.41 2.16 0.00	27.04 2.38 0.00	25.32 2.23 0.00	28.33 2.71 -3.16	30.25 2.82 -4.42	31.44 3.26 -1.03	29.54 2.82 -3.97	31.94 2.95 -5.67	82.39 2.95 -56.82	181.71 3.62 -150.60	230.02 3.33 -200.95	73.11 3.06 -45.95	24.90 2.63 0.00	21.64 1.96 0.00	20.53 1.89 0.00	20.70 1.91 0.00	19.23 1.74 0.00
HOLTSVILLE_IC_9 23698	21.34 1.91 0.00	21.94 1.34 -7.39	16.57 1.51 0.00	13.85 1.15 0.00	14.89 1.26 0.00	16.86 1.45 0.00	20.06 1.75 0.00	25.41 2.16 0.00	27.04 2.38 0.00	25.32 2.23 0.00	28.33 2.71 -3.16	30.25 2.82 -4.42	31.44 3.26 -1.03	29.54 2.82 -3.97	31.94 2.95 -5.67	82.39 2.95 -56.82	181.71 3.62 -150.60	230.02 3.33 -200.95	73.11 3.06 -45.95	24.90 2.63 0.00	21.64 1.96 0.00	20.53 1.89 0.00	20.70 1.91 0.00	19.23 1.74 0.00
HOMER_HL_115KV_TB2 355744	19.72 0.28 0.00	13.34 0.13 0.00	15.33 0.27 0.00	13.00 0.30 0.00	13.98 0.36 0.00	15.93 0.52 0.00	18.90 0.60 0.00	23.91 0.65 0.00	25.28 0.62 0.00	23.73 0.64 0.00	22.93 0.47 0.00	23.44 0.43 0.00	27.43 0.28 0.00	30.06 -0.07 -7.38	38.05 -0.30 -15.03	22.27 -0.35 0.00	26.91 -0.58 0.00	20.56 -0.53 4.66	20.81 -0.59 2.70	19.78 -0.39 2.09	19.52 -0.16 0.00	18.61 -0.03 0.00	19.00 0.22 0.00	17.50 0.01 0.00
HOWARD_WT_PWR 323690	19.47 0.03 0.00	13.04 -0.17 0.00	14.81 -0.24 0.00	12.58 -0.12 0.00	13.55 -0.07 0.00	15.59 0.18 0.00	18.58 0.28 0.00	23.66 0.41 0.00	25.27 0.61 0.00	23.62 0.53 0.00	22.35 -0.11 0.00	22.61 -0.40 0.00	26.57 -0.58 0.00	23.27 -0.93 -1.45	25.02 -1.26 -2.96	21.47 -1.44 -0.29	34.95 -1.67 -9.13	15.82 -1.67 8.25	17.86 -1.46 4.78	17.29 -1.27 3.71	18.99 -0.69 0.00	18.17 -0.48 0.00	18.53 -0.25 0.00	17.03 -0.46 0.00

HQ_GEN_CEDARS 23644	18.81 -0.63 0.00	12.78 -0.43 0.00	14.55 -0.51 0.00	12.50 -0.19 0.00	13.30 -0.33 0.00	14.93 -0.47 0.00	17.78 -0.52 0.00	22.67 -0.58 0.00	24.06 -0.60 0.00	22.51 -0.58 0.00	21.76 -0.70 0.00	22.21 -0.81 0.00	26.23 -0.93 0.00	21.95 -0.80 0.00	19.30 -0.78 3.24	21.87 -0.75 0.00	26.57 -0.92 0.00	24.75 -0.99 0.00	23.22 -0.88 0.00	21.60 -0.67 0.00	19.26 -0.42 0.00	18.19 -0.45 0.00	18.26 -0.52 0.00	16.92 -0.57 0.00
HQ_GEN_CEDARS_PROXY 323590	18.81 -0.63 0.00	12.78 -0.43 0.00	14.55 -0.51 0.00	12.50 -0.19 0.00	13.30 -0.33 0.00	14.93 -0.47 0.00	17.78 -0.52 0.00	22.67 -0.58 0.00	24.06 -0.60 0.00	22.50 -0.58 0.00	21.76 -0.69 0.00	22.21 -0.81 0.00	26.22 -0.93 0.00	21.95 -0.80 0.00	19.30 -0.78 3.24	21.86 -0.76 0.00	26.57 -0.92 0.00	24.75 -0.99 0.00	23.22 -0.88 0.00	21.60 -0.66 0.00	19.26 -0.42 0.00	18.20 -0.45 0.00	18.26 -0.52 0.00	16.92 -0.57 0.00
HQ_GEN_IMPORT 323601	19.14 -0.30 0.00	12.99 -0.21 0.00	14.80 -0.25 0.00	12.51 -0.18 0.00	13.42 -0.21 0.00	15.14 -0.26 0.00	19.25 -0.28 -1.23	24.11 -0.31 -1.17	24.34 -0.32 0.00	22.76 -0.33 0.00	22.09 -0.37 0.00	22.61 -0.40 0.00	26.71 -0.44 0.00	22.38 -0.37 0.00	22.19 -0.35 0.78	22.30 -0.32 0.00	27.09 -0.40 0.00	25.26 -0.48 0.00	23.66 -0.43 0.00	21.93 -0.34 0.00	19.46 -0.22 0.00	18.43 -0.22 0.00	18.53 -0.26 0.00	17.21 -0.28 0.00
HQ_GEN_WHEEL 23651	19.14 -0.30 0.00	12.99 -0.21 0.00	14.80 -0.25 0.00	12.51 -0.18 0.00	13.42 -0.21 0.00	15.14 -0.26 0.00	19.25 -0.28 -1.23	24.11 -0.31 -1.17	24.34 -0.32 0.00	22.76 -0.33 0.00	22.09 -0.37 0.00	22.61 -0.40 0.00	26.71 -0.44 0.00	22.38 -0.37 0.00	22.19 -0.35 0.78	22.30 -0.32 0.00	27.09 -0.40 0.00	25.26 -0.48 0.00	23.66 -0.43 0.00	21.93 -0.34 0.00	19.46 -0.22 0.00	18.43 -0.22 0.00	18.53 -0.26 0.00	17.21 -0.28 0.00
HUDSON_AVE_GT_3 23810	20.77 1.33 0.00	21.59 0.93 -7.45	16.03 0.97 0.00	13.44 0.74 0.00	14.40 0.77 0.00	16.31 0.90 0.00	19.50 1.20 0.00	24.99 1.73 0.00	26.62 1.96 0.00	25.02 1.93 0.00	24.54 2.08 0.00	25.19 2.18 0.00	29.84 2.60 -0.09	25.06 2.27 -0.05	28.88 2.43 -3.13	27.62 2.37 -2.63	30.35 2.86 0.00	28.59 2.85 0.00	26.72 2.62 0.00	24.48 2.21 0.00	21.33 1.65 0.00	20.18 1.53 0.00	20.26 1.48 0.00	18.80 1.31 0.00
HUDSON_AVE_GT_4 23540	20.77 1.33 0.00	21.59 0.93 -7.45	16.03 0.97 0.00	13.44 0.74 0.00	14.40 0.77 0.00	16.31 0.90 0.00	19.50 1.20 0.00	24.99 1.73 0.00	26.62 1.96 0.00	25.02 1.93 0.00	24.54 2.08 0.00	25.19 2.18 0.00	29.84 2.60 -0.09	25.06 2.27 -0.05	28.88 2.43 -3.13	27.62 2.37 -2.63	30.35 2.86 0.00	28.59 2.85 0.00	26.72 2.62 0.00	24.48 2.21 0.00	21.33 1.65 0.00	20.18 1.53 0.00	20.26 1.48 0.00	18.80 1.31 0.00
HUDSON_AVE_GT_5 23657	20.77 1.33 0.00	21.59 0.93 -7.45	16.03 0.97 0.00	13.44 0.74 0.00	14.40 0.77 0.00	16.31 0.90 0.00	19.50 1.20 0.00	24.99 1.73 0.00	26.62 1.96 0.00	25.02 1.93 0.00	24.54 2.08 0.00	25.19 2.18 0.00	29.84 2.60 -0.09	25.06 2.27 -0.05	28.88 2.43 -3.13	27.62 2.37 -2.63	30.35 2.86 0.00	28.59 2.85 0.00	26.72 2.62 0.00	24.48 2.21 0.00	21.33 1.65 0.00	20.18 1.53 0.00	20.26 1.48 0.00	18.80 1.31 0.00
HUDSON_AVE_10 24168	20.66 1.23 0.00	21.52 0.86 -7.45	15.94 0.89 0.00	13.38 0.68 0.00	14.32 0.69 0.00	16.23 0.82 0.00	19.40 1.09 0.00	24.85 1.60 0.00	26.47 1.82 0.00	24.87 1.78 0.00	24.37 1.92 0.00	25.03 2.02 0.00	29.63 2.39 -0.09	24.90 2.10 -0.05	28.72 2.27 -3.13	27.46 2.21 -2.63	30.17 2.67 0.00	28.45 2.67 -0.04	26.55 2.45 0.00	24.34 2.07 0.00	21.21 1.53 0.00	20.07 1.43 0.00	20.17 1.39 0.00	18.70 1.21 0.00
HUDSON___115KV_TB 4 355613	20.26 0.83 0.00	13.80 0.60 0.00	15.79 0.74 0.00	13.31 0.62 0.00	14.30 0.67 0.00	16.16 0.76 0.00	19.25 0.95 0.00	24.34 1.09 0.00	25.68 1.03 0.00	23.91 0.83 0.00	23.19 0.72 0.00	23.94 0.93 0.00	28.09 1.09 0.15	23.77 1.02 0.00	24.71 1.15 -0.24	23.71 0.95 -0.14	28.60 1.11 0.00	27.07 1.33 0.00	25.40 1.31 0.00	23.58 1.32 0.00	20.69 1.02 0.00	19.62 0.97 0.00	19.77 0.98 0.00	18.36 0.87 0.00
HUNTER MOUNT___DRP 323613	20.35 0.92 0.00	13.86 0.66 0.00	15.88 0.82 0.00	13.39 0.69 0.00	14.39 0.76 0.00	16.26 0.86 0.00	19.38 1.07 0.00	24.46 1.21 0.00	25.77 1.11 0.00	23.92 0.84 0.00	23.16 0.70 0.00	23.97 0.96 0.00	28.21 1.17 0.11	23.79 1.04 0.00	24.72 1.19 -0.20	23.68 0.94 -0.11	28.59 1.09 0.00	27.07 1.33 0.00	25.42 1.32 0.00	23.66 1.39 0.00	20.79 1.11 0.00	19.69 1.05 0.00	19.85 1.07 0.00	18.44 0.95 0.00
HUNTINGTON_RES_REC 323705	21.13 1.70 0.00	21.79 1.19 -7.39	16.37 1.31 0.00	13.69 1.00 0.00	14.71 1.09 0.00	16.64 1.24 0.00	19.80 1.50 0.00	25.13 1.88 0.00	26.75 2.09 0.00	25.03 1.94 0.00	28.04 2.42 -3.16	29.93 2.50 -4.42	31.03 2.86 -1.02	29.24 2.52 -3.97	31.65 2.66 -5.67	82.12 2.67 -56.83	362.35 3.34 -331.51	499.75 3.06 -470.95	134.91 2.76 -108.06	24.59 2.32 0.00	21.37 1.69 0.00	20.28 1.63 0.00	20.45 1.67 0.00	19.03 1.54 0.00
HUNTLEY___63 23557	19.65 0.21 0.00	13.31 0.10 0.00	15.34 0.29 0.00	12.98 0.28 0.00	13.93 0.30 0.00	15.89 0.49 0.00	18.81 0.50 0.00	23.60 0.34 0.00	24.93 0.27 0.00	23.40 0.30 0.00	22.57 0.10 0.00	23.01 0.00 0.00	26.71 -0.45 0.00	21.94 -0.81 0.00	22.11 -1.21 0.00	21.27 -1.27 0.08	23.33 -1.73 2.44	20.82 -1.60 3.32	20.54 -1.63 1.92	19.52 -1.26 1.49	18.79 -0.89 0.00	17.90 -0.75 0.00	18.30 -0.49 0.00	16.94 -0.56 0.00
HUNTLEY___64 23558	19.65 0.21 0.00	13.31 0.10 0.00	15.34 0.29 0.00	12.98 0.28 0.00	13.93 0.30 0.00	15.89 0.49 0.00	18.81 0.50 0.00	23.60 0.34 0.00	24.93 0.27 0.00	23.40 0.30 0.00	22.57 0.10 0.00	23.01 0.00 0.00	26.71 -0.45 0.00	21.94 -0.81 0.00	22.11 -1.21 0.00	21.27 -1.27 0.08	23.33 -1.73 2.44	20.82 -1.60 3.32	20.54 -1.63 1.92	19.52 -1.26 1.49	18.79 -0.89 0.00	17.90 -0.75 0.00	18.30 -0.49 0.00	16.94 -0.56 0.00
HUNTLEY___65 23559	19.65 0.21 0.00	13.31 0.10 0.00	15.34 0.29 0.00	12.98 0.28 0.00	13.93 0.30 0.00	15.89 0.49 0.00	18.81 0.50 0.00	23.60 0.34 0.00	24.93 0.27 0.00	23.40 0.30 0.00	22.57 0.10 0.00	23.01 0.00 0.00	26.71 -0.45 0.00	21.94 -0.81 0.00	22.11 -1.21 0.00	21.27 -1.27 0.08	23.33 -1.73 2.44	20.82 -1.60 3.32	20.54 -1.63 1.92	19.52 -1.26 1.49	18.79 -0.89 0.00	17.90 -0.75 0.00	18.30 -0.49 0.00	16.94 -0.56 0.00
HUNTLEY___66 23560	19.65 0.21 0.00	13.31 0.10 0.00	15.34 0.29 0.00	12.98 0.28 0.00	13.93 0.30 0.00	15.89 0.49 0.00	18.81 0.50 0.00	23.60 0.34 0.00	24.93 0.27 0.00	23.40 0.30 0.00	22.57 0.10 0.00	23.01 0.00 0.00	26.71 -0.45 0.00	21.94 -0.81 0.00	22.11 -1.21 0.00	21.27 -1.27 0.08	23.33 -1.73 2.44	20.82 -1.60 3.32	20.54 -1.63 1.92	19.52 -1.26 1.49	18.79 -0.89 0.00	17.90 -0.75 0.00	18.30 -0.49 0.00	16.94 -0.56 0.00

HUNTLEY___67 23561	19.49 0.05 0.00	13.20 -0.01 0.00	15.22 0.17 0.00	12.88 0.18 0.00	13.82 0.19 0.00	15.77 0.36 0.00	18.66 0.36 0.00	23.43 0.18 0.00	24.72 0.06 0.00	23.19 0.10 0.00	22.37 -0.09 0.00	22.82 -0.20 0.00	26.53 -0.62 0.00	20.82 -0.95 0.98	20.00 -1.32 2.00	21.14 -1.39 0.09	22.79 -1.85 2.86	20.57 -1.72 3.45	20.37 -1.73 2.00	19.35 -1.37 1.55	18.70 -0.98 0.00	17.80 -0.84 0.00	18.22 -0.57 0.00	16.87 -0.63 0.00
HUNTLEY___68 23562	19.49 0.05 0.00	13.20 -0.01 0.00	15.22 0.17 0.00	12.88 0.18 0.00	13.82 0.19 0.00	15.77 0.36 0.00	18.66 0.36 0.00	23.43 0.18 0.00	24.74 0.08 0.00	23.22 0.12 0.00	22.39 -0.07 0.00	22.84 -0.17 0.00	26.54 -0.61 0.00	20.82 -0.95 0.98	20.00 -1.32 2.00	21.14 -1.39 0.09	22.79 -1.85 2.86	20.57 -1.72 3.45	20.37 -1.73 2.00	19.35 -1.37 1.55	18.70 -0.98 0.00	17.80 -0.84 0.00	18.22 -0.57 0.00	16.87 -0.63 0.00
HYLAND___LFGE 323620	20.30 0.87 0.00	13.68 0.47 0.00	15.63 0.58 0.00	13.22 0.52 0.00	14.21 0.58 0.00	16.25 0.84 0.00	19.36 1.06 0.00	24.46 1.21 0.00	25.74 1.08 0.00	23.78 0.69 0.00	22.88 0.42 0.00	23.34 0.33 0.00	27.22 0.06 0.00	22.39 -0.36 0.00	22.73 -0.59 0.00	22.37 -0.57 -0.32	36.74 -0.83 -10.08	20.08 -0.82 4.84	20.64 -0.65 2.81	19.67 -0.42 2.18	19.95 0.27 0.00	19.04 0.39 0.00	19.31 0.53 0.00	17.82 0.32 0.00
INDECK___CORINTH 23802	20.88 1.44 0.00	14.18 0.97 0.00	16.17 1.12 0.00	13.61 0.92 0.00	14.62 1.00 0.00	16.56 1.16 0.00	19.78 1.47 0.00	25.09 1.84 0.00	26.54 1.88 0.00	24.78 1.69 0.00	24.14 1.68 0.00	24.90 1.89 0.00	29.23 2.27 0.19	24.58 1.83 0.00	25.42 1.84 -0.26	24.53 1.77 -0.14	29.83 2.34 0.00	27.74 1.99 0.00	25.93 1.83 0.00	23.96 1.69 0.00	21.07 1.38 0.00	20.07 1.42 0.00	20.15 1.37 0.00	18.79 1.30 0.00
INDECK___ILION 23567	19.69 0.25 0.00	13.37 0.16 0.00	15.24 0.18 0.00	12.84 0.14 0.00	13.78 0.15 0.00	15.60 0.20 0.00	18.55 0.24 0.00	23.52 0.26 0.00	24.93 0.27 0.00	23.30 0.22 0.00	22.71 0.25 0.00	23.35 0.34 0.00	27.60 0.45 0.00	23.07 0.33 0.00	23.72 0.22 -0.17	22.86 0.24 0.00	27.90 0.41 0.00	26.10 0.36 0.00	24.50 0.40 0.00	22.57 0.30 0.00	19.90 0.22 0.00	18.88 0.24 0.00	19.04 0.25 0.00	17.71 0.22 0.00
INDECK___OLEAN 23982	19.71 0.27 0.00	13.34 0.13 0.00	15.33 0.27 0.00	13.00 0.31 0.00	13.98 0.36 0.00	15.93 0.52 0.00	18.90 0.59 0.00	23.90 0.65 0.00	25.28 0.62 0.00	23.74 0.65 0.00	22.93 0.47 0.00	23.44 0.43 0.00	27.44 0.28 0.00	30.06 -0.07 -7.38	38.07 -0.28 -15.03	22.29 -0.33 0.00	26.91 -0.58 0.00	20.55 -0.54 4.66	20.81 -0.59 2.70	19.78 -0.40 2.09	19.52 -0.16 0.00	18.61 -0.03 0.00	19.00 0.22 0.00	17.50 0.01 0.00
INDECK___OSWEGO 23783	19.15 -0.29 0.00	13.02 -0.19 0.00	14.85 -0.20 0.00	12.52 -0.18 0.00	13.47 -0.15 0.00	15.23 -0.17 0.00	18.02 -0.29 0.00	22.76 -0.49 0.00	24.11 -0.55 0.00	22.58 -0.50 0.00	21.93 -0.54 0.00	22.45 -0.57 0.00	26.46 -0.70 0.00	22.10 -0.65 0.00	22.50 -0.73 0.09	21.91 -0.71 0.00	26.65 -0.85 0.00	25.01 -0.73 0.00	23.39 -0.70 0.00	21.61 -0.66 0.00	19.16 -0.52 0.00	18.17 -0.48 0.00	18.36 -0.43 0.00	17.18 -0.31 0.00
INDECK___YERKES 23781	19.66 0.23 0.00	13.32 0.11 0.00	15.36 0.30 0.00	13.00 0.30 0.00	13.95 0.32 0.00	15.91 0.50 0.00	18.83 0.53 0.00	23.62 0.37 0.00	24.96 0.30 0.00	23.43 0.34 0.00	22.60 0.14 0.00	23.05 0.04 0.00	26.75 -0.40 0.00	21.98 -0.77 0.00	22.17 -1.16 0.00	21.33 -1.22 0.08	23.36 -1.70 2.44	20.84 -1.58 3.32	20.57 -1.61 1.92	19.54 -1.24 1.49	18.81 -0.87 0.00	17.92 -0.73 0.00	18.32 -0.47 0.00	16.95 -0.54 0.00
INDIAN POINT_GT_1 24139	20.43 0.99 0.00	13.89 0.68 0.00	15.77 0.71 0.00	13.24 0.54 0.00	14.19 0.57 0.00	16.07 0.67 0.00	19.20 0.90 0.00	24.57 1.32 0.00	26.15 1.49 0.00	24.57 1.48 0.00	24.08 1.62 0.00	24.71 1.70 0.00	29.26 2.03 -0.08	24.56 1.80 -0.02	26.48 1.94 -1.21	25.21 1.91 -0.68	29.82 2.33 0.00	28.09 2.34 0.00	26.27 2.17 0.00	24.08 1.81 0.00	21.00 1.32 0.00	19.87 1.22 0.00	19.96 1.17 0.00	18.52 1.03 0.00
INDIAN POINT_GT_2 23659	20.43 0.99 0.00	13.89 0.68 0.00	15.77 0.71 0.00	13.24 0.54 0.00	14.19 0.57 0.00	16.07 0.67 0.00	19.20 0.90 0.00	24.57 1.32 0.00	26.15 1.49 0.00	24.57 1.48 0.00	24.08 1.62 0.00	24.71 1.70 0.00	29.26 2.03 -0.08	24.56 1.80 -0.02	26.48 1.94 -1.21	25.21 1.91 -0.68	29.82 2.33 0.00	28.09 2.34 0.00	26.27 2.17 0.00	24.08 1.81 0.00	21.00 1.32 0.00	19.87 1.22 0.00	19.96 1.17 0.00	18.52 1.03 0.00
INDIAN POINT_GT_3 24019	20.43 0.99 0.00	13.89 0.68 0.00	15.77 0.71 0.00	13.24 0.54 0.00	14.19 0.57 0.00	16.07 0.67 0.00	19.20 0.90 0.00	24.57 1.32 0.00	26.15 1.49 0.00	24.57 1.48 0.00	24.08 1.62 0.00	24.71 1.70 0.00	29.26 2.03 -0.08	24.56 1.80 -0.02	26.48 1.94 -1.21	25.21 1.91 -0.68	29.82 2.33 0.00	28.09 2.34 0.00	26.27 2.17 0.00	24.08 1.81 0.00	21.00 1.32 0.00	19.87 1.22 0.00	19.96 1.17 0.00	18.52 1.03 0.00
INDIAN POINT___2 23530	20.34 0.91 0.00	4.01 0.61 9.82	15.69 0.64 0.00	13.19 0.49 0.00	14.13 0.51 0.00	16.00 0.60 0.00	19.12 0.82 0.00	24.47 1.22 0.00	26.04 1.38 0.00	24.47 1.38 0.00	23.99 1.53 0.00	24.61 1.60 0.00	29.14 1.91 -0.08	24.42 1.70 0.03	23.05 1.85 2.12	22.02 1.82 2.43	29.71 2.22 0.00	28.00 2.25 0.00	26.18 2.08 0.00	23.99 1.72 0.00	20.94 1.26 0.00	19.80 1.15 0.00	19.88 1.10 0.00	18.45 0.95 0.00
INDIAN POINT___3 23531	20.45 1.02 0.00	25.01 0.70 -11.10	15.79 0.73 0.00	13.26 0.56 0.00	14.21 0.59 0.00	16.09 0.68 0.00	19.23 0.92 0.00	24.60 1.35 0.00	26.18 1.52 0.00	24.59 1.50 0.00	24.11 1.65 0.00	24.75 1.73 0.00	29.30 2.06 -0.08	24.64 1.82 -0.07	29.65 1.97 -4.36	28.33 1.94 -3.77	29.84 2.35 0.00	28.10 2.36 0.00	26.28 2.19 0.00	24.10 1.83 0.00	21.02 1.34 0.00	19.89 1.24 0.00	19.97 1.19 0.00	18.54 1.05 0.00
INGHAM_C_115KV_TB7 356103	19.80 0.36 0.00	13.43 0.22 0.00	15.31 0.25 0.00	12.89 0.19 0.00	13.82 0.20 0.00	15.67 0.27 0.00	18.64 0.34 0.00	23.59 0.33 0.00	24.99 0.33 0.00	23.31 0.22 0.00	22.75 0.29 0.00	23.47 0.45 0.00	27.84 0.68 0.00	23.20 0.46 0.00	23.69 0.19 -0.17	22.86 0.24 0.00	28.08 0.59 0.00	26.17 0.43 0.00	24.66 0.56 0.00	22.64 0.37 0.00	19.96 0.28 0.00	18.98 0.33 0.00	19.14 0.35 0.00	17.77 0.28 0.00
IP CORINTH___1 23988	20.88 1.44 0.00	14.18 0.97 0.00	16.17 1.12 0.00	13.61 0.91 0.00	14.62 1.00 0.00	16.56 1.16 0.00	19.78 1.47 0.00	25.09 1.84 0.00	26.54 1.88 0.00	24.78 1.69 0.00	24.13 1.67 0.00	24.90 1.89 0.00	29.23 2.27 0.19	24.58 1.84 0.00	25.42 1.84 -0.26	24.53 1.77 -0.14	29.83 2.34 0.00	27.74 1.99 0.00	25.93 1.83 0.00	23.95 1.69 0.00	21.07 1.38 0.00	20.07 1.42 0.00	20.15 1.37 0.00	18.79 1.30 0.00

IP__TICONDEROGA 23804	21.86 2.43 0.00	14.83 1.62 0.00	16.92 1.86 0.00	14.24 1.54 0.00	15.29 1.66 0.00	17.33 1.93 0.00	20.68 2.37 0.00	25.87 2.62 0.00	27.28 2.62 0.00	25.43 2.34 0.00	24.76 2.30 0.00	25.55 2.53 0.00	30.14 3.18 0.20	25.35 2.59 0.00	25.82 2.24 -0.26	25.13 2.37 -0.14	30.68 3.19 0.00	28.63 2.88 0.00	26.92 2.82 0.00	24.88 2.61 0.00	21.87 2.20 0.00	20.79 2.15 0.00	20.84 2.06 0.00	19.38 1.89 0.00
ISLIP_RES_REC 323679	21.44 2.00 0.00	22.00 1.40 -7.39	16.63 1.58 0.00	13.90 1.20 0.00	14.94 1.32 0.00	16.92 1.52 0.00	20.14 1.84 0.00	25.53 2.28 0.00	27.18 2.52 0.00	25.46 2.37 0.00	28.47 2.85 -3.16	30.41 2.98 -4.42	31.64 3.45 -1.03	29.71 2.98 -3.98	32.11 3.12 -5.67	82.58 3.14 -56.83	170.90 3.84 -139.56	212.35 3.54 -183.07	69.18 3.25 -41.84	25.05 2.79 0.00	21.77 2.09 0.00	20.65 2.01 0.00	20.80 2.02 0.00	19.32 1.83 0.00
JAMAICA__27_KV_LOAD 355505	20.78 1.34 0.00	21.58 0.93 -7.45	16.02 0.97 0.00	13.45 0.75 0.00	14.39 0.76 0.00	16.32 0.92 0.00	19.51 1.20 0.00	24.96 1.71 0.00	26.59 1.93 0.00	24.96 1.88 0.00	24.42 1.96 0.00	25.07 2.06 0.00	29.67 2.43 -0.09	24.91 2.12 -0.05	28.75 2.29 -3.13	27.50 2.25 -2.63	30.21 2.71 0.00	28.52 2.73 -0.04	26.59 2.50 0.00	24.40 2.13 0.00	21.29 1.61 0.00	20.17 1.53 0.00	20.30 1.52 0.00	18.81 1.31 0.00
JANIS__SOLAR 323808	20.30 0.86 0.00	13.74 0.53 0.00	15.69 0.64 0.00	13.25 0.55 0.00	14.23 0.61 0.00	16.14 0.73 0.00	19.19 0.89 0.00	24.35 1.10 0.00	25.76 1.10 0.00	24.25 1.16 0.00	23.38 0.92 0.00	23.70 0.69 0.00	27.85 0.70 0.00	23.42 0.67 0.00	23.95 0.63 0.00	23.28 0.64 -0.02	28.92 0.77 -0.66	33.68 0.95 -6.99	28.89 0.74 -4.05	26.13 0.72 -3.14	20.52 0.84 0.00	19.43 0.78 0.00	19.57 0.79 0.00	18.14 0.65 0.00
JARVIS____ 23743	19.56 0.13 0.00	13.30 0.09 0.00	15.16 0.11 0.00	12.78 0.08 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.44 0.13 0.00	23.40 0.14 0.00	24.82 0.16 0.00	23.25 0.16 0.00	22.63 0.17 0.00	23.20 0.19 0.00	27.36 0.21 0.00	22.93 0.18 0.00	23.67 0.17 -0.17	22.78 0.16 0.00	27.71 0.21 0.00	25.98 0.23 0.00	24.31 0.22 0.00	22.45 0.18 0.00	19.80 0.12 0.00	18.77 0.12 0.00	18.91 0.13 0.00	17.62 0.13 0.00
JENNISON__1 23625	20.19 0.75 0.00	13.66 0.45 0.00	15.66 0.60 0.00	13.23 0.53 0.00	14.19 0.57 0.00	16.07 0.67 0.00	19.09 0.78 0.00	24.39 1.14 0.00	25.81 1.16 0.00	24.31 1.22 0.00	23.56 1.09 0.00	24.05 1.03 0.00	28.43 1.28 0.00	23.67 0.93 0.00	23.95 0.63 0.00	23.18 0.56 0.00	28.41 0.91 0.00	29.29 1.18 -2.36	26.29 0.83 -1.37	24.07 0.74 -1.06	20.51 0.84 0.00	19.40 0.76 0.00	19.53 0.75 0.00	18.08 0.59 0.00
JENNISON__2 23626	20.19 0.75 0.00	13.66 0.45 0.00	15.66 0.60 0.00	13.23 0.53 0.00	14.19 0.57 0.00	16.07 0.67 0.00	19.09 0.78 0.00	24.39 1.14 0.00	25.81 1.16 0.00	24.31 1.22 0.00	23.56 1.09 0.00	24.05 1.03 0.00	28.43 1.28 0.00	23.67 0.93 0.00	23.95 0.63 0.00	23.18 0.56 0.00	28.41 0.91 0.00	29.29 1.18 -2.36	26.29 0.83 -1.37	24.07 0.74 -1.06	20.51 0.84 0.00	19.40 0.76 0.00	19.53 0.75 0.00	18.08 0.59 0.00
JERICO_RISE_WT_PWR 323719	19.27 -0.17 0.00	13.00 -0.21 0.00	14.80 -0.26 0.00	12.46 -0.24 0.00	13.25 -0.38 0.00	14.96 -0.45 0.00	18.07 -0.24 0.00	23.28 0.03 0.00	24.81 0.15 0.00	23.14 0.05 0.00	22.20 -0.26 0.00	22.67 -0.34 0.00	27.03 -0.12 0.00	22.78 0.03 0.00	20.07 0.09 3.34	22.70 0.08 0.00	27.48 -0.01 0.00	25.44 -0.30 0.00	24.13 0.03 0.00	22.42 0.15 0.00	19.85 0.17 0.00	18.52 -0.13 0.00	18.42 -0.36 0.00	17.01 -0.48 0.00
KATONAH__115KV_46KV_TB4 355592	20.63 1.20 0.00	19.05 0.83 -5.02	15.93 0.87 0.00	13.37 0.67 0.00	14.33 0.70 0.00	16.22 0.82 0.00	19.41 1.10 0.00	24.82 1.57 0.00	26.41 1.76 0.00	24.80 1.71 0.00	24.32 1.86 0.00	24.97 1.96 0.00	29.58 2.34 -0.08	24.83 2.06 -0.02	26.76 2.22 -1.22	26.06 2.18 -1.26	30.12 2.62 0.00	28.34 2.60 0.00	26.52 2.42 0.00	24.31 2.04 0.00	21.19 1.51 0.00	20.04 1.40 0.00	20.14 1.36 0.00	18.68 1.19 0.00
KCE_NY_1 323755	20.56 1.12 0.00	13.97 0.76 0.00	15.95 0.89 0.00	13.42 0.72 0.00	14.42 0.79 0.00	16.32 0.91 0.00	19.50 1.19 0.00	24.75 1.50 0.00	26.17 1.51 0.00	24.44 1.35 0.00	23.79 1.33 0.00	24.51 1.50 0.00	28.73 1.78 0.20	24.19 1.43 0.00	25.07 1.48 -0.26	24.16 1.39 -0.15	29.33 1.83 0.00	27.42 1.68 0.00	25.73 1.63 0.00	23.80 1.53 0.00	20.92 1.24 0.00	19.85 1.21 0.00	19.96 1.18 0.00	18.59 1.10 0.00
KCE_NY_6_ESR 323823	19.68 0.24 0.00	13.33 0.12 0.00	15.36 0.31 0.00	13.01 0.31 0.00	13.97 0.34 0.00	15.93 0.53 0.00	18.88 0.57 0.00	23.74 0.49 0.00	25.08 0.43 0.00	23.53 0.44 0.00	22.68 0.22 0.00	23.12 0.11 0.00	26.90 -0.26 0.00	21.17 -0.66 0.92	20.43 -1.01 1.88	21.47 -1.05 0.09	23.08 -1.45 2.97	20.66 -1.36 3.72	20.55 -1.39 2.15	19.53 -1.07 1.67	18.98 -0.70 0.00	18.06 -0.58 0.00	18.46 -0.32 0.00	17.06 -0.43 0.00
KEDC_PORT_JEFF_GT2 24210	21.29 1.85 0.00	21.90 1.31 -7.39	16.53 1.48 0.00	13.82 1.12 0.00	14.86 1.23 0.00	16.82 1.42 0.00	20.01 1.70 0.00	25.33 2.07 0.00	26.92 2.26 0.00	25.21 2.12 0.00	28.26 2.64 -3.16	30.17 2.74 -4.42	31.32 3.14 -1.03	29.34 2.62 -3.97	31.72 2.74 -5.67	82.17 2.73 -56.82	196.18 3.33 -165.35	252.79 3.07 -223.98	78.15 2.80 -51.25	24.65 2.38 0.00	21.43 1.75 0.00	20.43 1.78 0.00	20.61 1.83 0.00	19.18 1.69 0.00
KEDC_PORT_JEFF_GT3 24211	21.29 1.85 0.00	21.90 1.31 -7.39	16.53 1.48 0.00	13.82 1.12 0.00	14.86 1.23 0.00	16.82 1.42 0.00	20.01 1.70 0.00	25.33 2.07 0.00	26.92 2.26 0.00	25.21 2.12 0.00	28.26 2.64 -3.16	30.17 2.74 -4.42	31.32 3.14 -1.03	29.34 2.62 -3.97	31.72 2.74 -5.67	82.17 2.73 -56.82	196.18 3.33 -165.35	252.79 3.07 -223.98	78.15 2.80 -51.25	24.65 2.38 0.00	21.43 1.75 0.00	20.43 1.78 0.00	20.61 1.83 0.00	19.18 1.69 0.00
KEDC_GLWD_GT4 24219	20.90 1.46 0.00	21.61 1.01 -7.39	16.14 1.08 0.00	13.53 0.83 0.00	14.52 0.89 0.00	16.41 1.00 0.00	19.60 1.29 0.00	25.03 1.78 0.00	26.66 2.00 0.00	25.02 1.93 0.00	27.85 2.23 -3.16	29.76 2.33 -4.42	30.91 2.74 -1.02	29.09 2.35 -3.99	31.45 2.42 -5.71	82.31 2.39 -57.30	58.70 2.89 -28.32	29.67 2.76 -1.16	26.65 2.55 0.00	24.50 2.23 0.00	21.32 1.64 0.00	20.18 1.54 0.00	20.36 1.57 0.00	18.89 1.39 0.00
KEDC_GLWD_GT5 24220	20.90 1.46 0.00	21.61 1.01 -7.39	16.14 1.08 0.00	13.53 0.83 0.00	14.52 0.89 0.00	16.41 1.00 0.00	19.60 1.29 0.00	25.03 1.78 0.00	26.66 2.00 0.00	25.02 1.93 0.00	27.85 2.23 -3.16	29.76 2.33 -4.42	30.91 2.74 -1.02	29.09 2.35 -3.99	31.45 2.42 -5.71	82.31 2.39 -57.30	58.70 2.89 -28.32	29.67 2.76 -1.16	26.65 2.55 0.00	24.50 2.23 0.00	21.32 1.64 0.00	20.18 1.54 0.00	20.36 1.57 0.00	18.89 1.39 0.00

KENSICO____ 23655	20.60 1.16 0.00	21.94 0.81 -7.92	15.91 0.85 0.00	13.35 0.65 0.00	14.31 0.68 0.00	16.20 0.79 0.00	19.37 1.06 0.00	24.78 1.53 0.00	26.38 1.72 0.00	24.77 1.68 0.00	24.30 1.83 0.00	24.94 1.93 0.00	29.53 2.29 -0.09	24.81 2.02 -0.05	28.87 2.17 -3.39	27.58 2.12 -2.83	30.06 2.57 0.00	28.30 2.56 0.00	26.47 2.37 0.00	24.26 1.99 0.00	21.16 1.48 0.00	20.01 1.37 0.00	20.11 1.32 0.00	18.67 1.17 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.48 1.05 0.00	13.91 0.70 0.00	15.78 0.72 0.00	13.25 0.55 0.00	14.19 0.56 0.00	16.08 0.67 0.00	19.22 0.91 0.00	24.60 1.34 0.00	26.13 1.48 0.00	24.49 1.40 0.00	24.02 1.55 0.00	24.60 1.59 0.00	29.18 1.99 -0.03	24.33 1.58 0.00	24.99 1.84 0.17	24.30 1.77 0.09	29.56 2.07 0.00	27.93 2.19 0.00	26.14 2.04 0.00	23.89 1.63 0.00	20.92 1.24 0.00	19.90 1.26 0.00	19.97 1.18 0.00	18.51 1.02 0.00
KIAC_JFK_GT1 23816	20.65 1.21 0.00	21.50 0.84 -7.45	15.93 0.88 0.00	13.37 0.67 0.00	14.30 0.68 0.00	16.23 0.82 0.00	19.38 1.08 0.00	24.81 1.55 0.00	26.42 1.76 0.00	24.80 1.71 0.00	24.26 1.80 0.00	24.92 1.90 0.00	29.46 2.22 -0.09	24.68 1.88 -0.05	28.51 2.05 -3.13	27.27 2.01 -2.63	29.91 2.42 0.00	28.24 2.46 -0.04	26.34 2.25 0.00	24.16 1.90 0.00	21.08 1.40 0.00	20.04 1.40 0.00	20.18 1.40 0.00	18.70 1.21 0.00
KIAC_JFK_GT2 23817	20.65 1.21 0.00	21.50 0.84 -7.45	15.93 0.88 0.00	13.37 0.67 0.00	14.30 0.68 0.00	16.23 0.82 0.00	19.38 1.08 0.00	24.81 1.55 0.00	26.42 1.76 0.00	24.80 1.71 0.00	24.26 1.80 0.00	24.92 1.90 0.00	29.46 2.22 -0.09	24.68 1.88 -0.05	28.51 2.05 -3.13	27.27 2.01 -2.63	29.91 2.42 0.00	28.24 2.46 -0.04	26.34 2.25 0.00	24.16 1.90 0.00	21.08 1.40 0.00	20.04 1.40 0.00	20.18 1.40 0.00	18.70 1.21 0.00
KIAC_JFK____ 323774	20.65 1.22 0.00	21.50 0.84 -7.45	15.93 0.88 0.00	13.37 0.67 0.00	14.30 0.68 0.00	16.23 0.82 0.00	19.39 1.08 0.00	24.81 1.55 0.00	26.42 1.76 0.00	24.80 1.71 0.00	24.26 1.80 0.00	24.91 1.90 0.00	29.46 2.22 -0.09	24.67 1.88 -0.05	28.50 2.05 -3.13	27.27 2.01 -2.63	29.91 2.42 0.00	28.24 2.46 -0.04	26.34 2.24 0.00	24.17 1.90 0.00	21.09 1.41 0.00	20.04 1.40 0.00	20.18 1.40 0.00	18.70 1.21 0.00
KINTIGH____ 23543	19.39 -0.05 0.00	13.14 -0.06 0.00	15.13 0.07 0.00	12.78 0.08 0.00	13.72 0.10 0.00	15.63 0.23 0.00	18.50 0.20 0.00	23.24 -0.01 0.00	24.54 -0.11 0.00	23.04 -0.05 0.00	22.26 -0.20 0.00	22.73 -0.29 0.00	26.48 -0.68 0.00	21.84 -1.23 0.00	22.09 -1.31 0.05	21.26 -1.31 0.05	24.29 -1.75 1.46	21.50 -1.63 2.62	20.96 -1.62 1.52	19.80 -1.29 1.18	18.74 -0.94 0.00	17.83 -0.82 0.00	18.20 -0.58 0.00	16.88 -0.61 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	19.76 0.33 0.00	13.29 0.09 0.00	15.12 0.06 0.00	12.71 0.01 0.00	13.46 -0.16 0.00	15.22 -0.18 0.00	18.51 0.20 0.00	23.90 0.64 0.00	25.51 0.85 0.00	23.74 0.65 0.00	22.67 0.21 0.00	23.15 0.14 0.00	27.73 0.58 0.00	23.49 0.74 0.00	20.75 0.81 3.38	23.35 0.73 0.00	28.28 0.78 0.00	26.15 0.40 0.00	24.87 0.77 0.00	23.08 0.81 0.00	20.38 0.70 0.00	18.96 0.31 0.00	18.77 -0.01 0.00	17.30 -0.20 0.00
LACHUTE__HYDRO 323717	21.86 2.43 0.00	14.82 1.62 0.00	16.91 1.86 0.00	14.24 1.54 0.00	15.29 1.66 0.00	17.33 1.93 0.00	20.68 2.37 0.00	25.87 2.62 0.00	27.28 2.62 0.00	25.43 2.34 0.00	24.77 2.30 0.00	25.55 2.53 0.00	30.14 3.18 0.20	25.34 2.59 0.00	25.82 2.24 -0.26	25.13 2.37 -0.14	30.68 3.19 0.00	28.62 2.88 0.00	26.92 2.82 0.00	24.88 2.61 0.00	21.87 2.19 0.00	20.79 2.15 0.00	20.84 2.06 0.00	19.38 1.89 0.00
LAWRNCV_115KV_TB1 80681	18.80 -0.64 0.00	12.78 -0.43 0.00	14.54 -0.52 0.00	12.46 -0.24 0.00	13.35 -0.28 0.00	15.00 -0.40 0.00	17.87 -0.44 0.00	22.78 -0.47 0.00	24.19 -0.47 0.00	22.65 -0.44 0.00	21.85 -0.61 0.00	22.27 -0.75 0.00	26.27 -0.88 0.00	21.90 -0.84 0.00	19.60 -0.87 2.85	21.72 -0.90 0.00	26.45 -1.05 0.00	24.60 -1.14 0.00	23.13 -0.97 0.00	21.56 -0.71 0.00	19.31 -0.37 0.00	18.22 -0.43 0.00	18.30 -0.48 0.00	16.93 -0.56 0.00
LEDERLE____ 23769	20.48 1.05 0.00	17.77 0.71 -3.85	15.80 0.74 0.00	13.27 0.57 0.00	14.22 0.60 0.00	16.11 0.70 0.00	19.25 0.94 0.00	24.65 1.40 0.00	26.25 1.59 0.00	24.67 1.58 0.00	24.20 1.74 0.00	24.83 1.82 0.00	29.42 2.19 -0.08	24.71 1.93 -0.03	27.31 2.09 -1.90	26.18 2.05 -1.51	30.00 2.50 0.00	28.27 2.52 0.00	26.43 2.33 0.00	24.21 1.94 0.00	21.12 1.44 0.00	19.96 1.32 0.00	20.03 1.25 0.00	18.58 1.09 0.00
LIGHTRSE_115KV_TB6 355974	19.27 -0.16 0.00	13.15 -0.06 0.00	14.97 -0.08 0.00	12.62 -0.08 0.00	13.70 0.07 0.00	15.51 0.11 0.00	18.29 -0.01 0.00	23.12 -0.14 0.00	24.55 -0.11 0.00	22.99 -0.10 0.00	22.22 -0.24 0.00	22.71 -0.31 0.00	26.69 -0.46 0.00	22.18 -0.57 0.00	22.30 -0.77 0.25	21.90 -0.72 0.00	26.75 -0.74 0.00	25.14 -0.60 0.00	23.55 -0.55 0.00	21.74 -0.53 0.00	19.36 -0.32 0.00	18.33 -0.31 0.00	18.56 -0.23 0.00	17.34 -0.15 0.00
LINDEN COGEN____ 23786	20.62 1.19 0.00	21.49 0.83 -7.45	15.91 0.86 0.00	13.36 0.66 0.00	14.31 0.68 0.00	16.20 0.80 0.00	19.37 1.07 0.00	24.81 1.56 0.00	26.44 1.78 0.00	24.85 1.76 0.00	24.38 1.92 0.00	25.01 2.00 0.00	29.62 2.38 -0.09	24.88 2.09 -0.05	28.70 2.25 -3.13	27.44 2.18 -2.63	30.15 2.65 0.00	28.42 2.67 0.00	26.57 2.47 0.00	24.34 2.07 0.00	21.20 1.52 0.00	20.05 1.40 0.00	20.14 1.35 0.00	18.68 1.18 0.00
LINDHRST_69_KV_BK1 356055	21.30 1.87 0.00	21.89 1.30 -7.39	16.48 1.42 0.00	13.78 1.08 0.00	14.80 1.18 0.00	16.73 1.33 0.00	19.95 1.64 0.00	25.38 2.12 0.00	27.04 2.38 0.00	25.30 2.22 0.00	28.25 2.63 -3.16	30.15 2.72 -4.42	31.32 3.15 -1.02	29.51 2.78 -3.98	31.93 2.92 -5.68	82.50 2.90 -56.98	69.19 3.54 -38.15	46.60 3.31 -17.54	30.88 3.01 -3.78	24.87 2.60 0.00	21.65 1.97 0.00	20.51 1.86 0.00	20.67 1.89 0.00	19.21 1.71 0.00
LIPA_MISC_IPP 23656	21.24 1.81 0.00	21.89 1.30 -7.39	16.56 1.51 0.00	13.83 1.13 0.00	14.89 1.26 0.00	16.87 1.47 0.00	20.05 1.75 0.00	25.33 2.08 0.00	26.96 2.31 0.00	25.25 2.16 0.00	28.23 2.61 -3.16	30.17 2.73 -4.42	31.38 3.19 -1.03	29.46 2.74 -3.97	31.86 2.87 -5.66	82.32 2.89 -56.81	172.24 3.56 -141.19	218.11 3.30 -189.07	70.36 3.04 -43.22	24.86 2.59 0.00	21.60 1.92 0.00	20.48 1.83 0.00	20.61 1.83 0.00	19.16 1.66 0.00
LISF__SOLAR 323691	21.30 1.86 0.00	21.92 1.33 -7.39	16.60 1.54 0.00	13.86 1.16 0.00	14.92 1.29 0.00	16.91 1.51 0.00	20.10 1.79 0.00	25.39 2.14 0.00	27.02 2.36 0.00	25.30 2.21 0.00	28.26 2.64 -3.16	30.21 2.78 -4.42	31.43 3.25 -1.03	29.50 2.77 -3.97	31.89 2.91 -5.67	82.36 2.93 -56.81	174.45 3.61 -143.34	220.90 3.36 -191.80	71.06 3.12 -43.85	24.93 2.66 0.00	21.66 1.98 0.00	20.53 1.89 0.00	20.67 1.89 0.00	19.19 1.70 0.00

LITTLE FALLS___HYD 24013	19.80 0.36 0.00	13.43 0.22 0.00	15.31 0.25 0.00	12.89 0.19 0.00	13.82 0.20 0.00	15.67 0.27 0.00	18.64 0.34 0.00	23.59 0.33 0.00	24.99 0.33 0.00	23.31 0.22 0.00	22.75 0.29 0.00	23.47 0.45 0.00	27.84 0.68 0.00	23.20 0.46 0.00	23.69 0.19 -0.17	22.86 0.24 0.00	28.08 0.59 0.00	26.17 0.43 0.00	24.66 0.56 0.00	22.64 0.37 0.00	19.96 0.28 0.00	18.98 0.33 0.00	19.14 0.35 0.00	17.77 0.28 0.00
LITTLRIV_115KV_TB1 356100	19.02 -0.42 0.00	12.92 -0.29 0.00	14.70 -0.36 0.00	12.59 -0.10 0.00	13.49 -0.14 0.00	15.17 -0.24 0.00	18.09 -0.21 0.00	23.03 -0.22 0.00	24.48 -0.18 0.00	22.93 -0.16 0.00	22.11 -0.35 0.00	22.44 -0.58 0.00	26.43 -0.73 0.00	22.00 -0.74 0.00	19.77 -0.76 2.79	21.82 -0.80 0.00	26.58 -0.92 0.00	24.78 -0.96 0.00	23.38 -0.72 0.00	21.81 -0.46 0.00	19.55 -0.13 0.00	18.45 -0.20 0.00	18.51 -0.27 0.00	17.10 -0.39 0.00
LI_NEWBRDGE___DRP 323616	20.88 1.44 0.00	21.61 1.02 -7.39	16.15 1.10 0.00	13.54 0.84 0.00	14.53 0.91 0.00	16.41 1.00 0.00	19.56 1.25 0.00	24.90 1.65 0.00	26.51 1.85 0.00	24.84 1.75 0.00	27.75 2.14 -3.16	29.64 2.21 -4.42	30.74 2.56 -1.02	28.99 2.28 -3.97	31.39 2.41 -5.66	81.69 2.37 -56.69	58.69 2.88 -28.32	29.56 2.73 -1.10	26.59 2.50 0.00	24.38 2.11 0.00	21.21 1.54 0.00	20.10 1.45 0.00	20.26 1.48 0.00	18.84 1.35 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.56 0.13 0.00	13.25 0.04 0.00	15.27 0.22 0.00	12.91 0.21 0.00	13.86 0.23 0.00	15.82 0.41 0.00	18.71 0.40 0.00	23.46 0.21 0.00	24.77 0.11 0.00	23.25 0.16 0.00	22.41 -0.05 0.00	22.86 -0.15 0.00	26.52 -0.64 0.00	21.82 -0.93 0.00	21.97 -1.36 0.00	21.08 -1.48 0.07	23.45 -1.94 2.11	20.86 -1.81 3.07	20.52 -1.80 1.78	19.47 -1.42 1.38	18.62 -1.06 0.00	17.73 -0.91 0.00	18.15 -0.63 0.00	16.81 -0.68 0.00
LOCKPORT___CC1 323769	19.53 0.09 0.00	13.23 0.02 0.00	15.26 0.20 0.00	12.90 0.20 0.00	13.85 0.22 0.00	15.80 0.40 0.00	18.69 0.38 0.00	23.43 0.18 0.00	24.74 0.08 0.00	23.23 0.14 0.00	22.39 -0.08 0.00	22.84 -0.17 0.00	26.50 -0.66 0.00	21.80 -0.95 0.00	21.97 -1.35 0.00	21.08 -1.46 0.07	23.26 -1.96 2.27	20.78 -1.84 3.12	20.46 -1.83 1.81	19.42 -1.45 1.40	18.62 -1.07 0.00	17.73 -0.92 0.00	18.14 -0.64 0.00	16.80 -0.69 0.00
LOCKPORT___CC2 323770	19.53 0.09 0.00	13.23 0.02 0.00	15.26 0.20 0.00	12.90 0.20 0.00	13.85 0.22 0.00	15.80 0.40 0.00	18.69 0.38 0.00	23.43 0.18 0.00	24.74 0.08 0.00	23.23 0.14 0.00	22.39 -0.08 0.00	22.84 -0.17 0.00	26.50 -0.66 0.00	21.80 -0.95 0.00	21.97 -1.35 0.00	21.08 -1.46 0.07	23.26 -1.96 2.27	20.78 -1.84 3.12	20.46 -1.83 1.81	19.42 -1.45 1.40	18.62 -1.07 0.00	17.73 -0.92 0.00	18.14 -0.64 0.00	16.80 -0.69 0.00
LOCKPORT___CC3 323771	19.53 0.09 0.00	13.23 0.02 0.00	15.26 0.20 0.00	12.90 0.20 0.00	13.85 0.22 0.00	15.80 0.40 0.00	18.69 0.38 0.00	23.43 0.18 0.00	24.74 0.08 0.00	23.23 0.14 0.00	22.39 -0.08 0.00	22.84 -0.17 0.00	26.50 -0.66 0.00	21.80 -0.95 0.00	21.97 -1.35 0.00	21.08 -1.46 0.07	23.26 -1.96 2.27	20.78 -1.84 3.12	20.46 -1.83 1.81	19.42 -1.45 1.40	18.62 -1.07 0.00	17.73 -0.92 0.00	18.14 -0.64 0.00	16.80 -0.69 0.00
LONG_LAKE_PHOENIX 24014	19.32 -0.11 0.00	13.12 -0.09 0.00	14.97 -0.09 0.00	12.62 -0.08 0.00	13.56 -0.07 0.00	15.34 -0.06 0.00	18.16 -0.14 0.00	22.97 -0.28 0.00	24.33 -0.33 0.00	22.79 -0.30 0.00	22.13 -0.33 0.00	22.67 -0.34 0.00	26.71 -0.45 0.00	22.32 -0.43 0.00	22.85 -0.48 0.00	22.12 -0.50 0.00	26.89 -0.61 0.00	25.24 -0.50 0.00	23.59 -0.51 0.00	21.78 -0.48 0.00	19.29 -0.38 0.00	18.29 -0.36 0.00	18.47 -0.32 0.00	17.27 -0.22 0.00
LOVETT___3 23632	20.39 0.95 0.00	23.68 0.65 -9.82	15.73 0.68 0.00	13.21 0.52 0.00	14.17 0.54 0.00	16.04 0.63 0.00	19.16 0.85 0.00	24.52 1.27 0.00	26.11 1.45 0.00	24.54 1.45 0.00	24.06 1.60 0.00	24.69 1.67 0.00	29.23 2.00 -0.08	24.58 1.78 -0.06	28.94 1.93 -3.69	27.76 1.90 -3.25	29.81 2.31 0.00	28.08 2.34 0.00	26.26 2.16 0.00	24.06 1.79 0.00	20.98 1.30 0.00	19.85 1.20 0.00	19.93 1.14 0.00	18.49 1.00 0.00
LOVETT___4 23642	20.39 0.95 0.00	23.68 0.65 -9.82	15.73 0.68 0.00	13.21 0.52 0.00	14.17 0.54 0.00	16.04 0.63 0.00	19.16 0.85 0.00	24.52 1.27 0.00	26.11 1.45 0.00	24.54 1.45 0.00	24.06 1.60 0.00	24.69 1.67 0.00	29.23 2.00 -0.08	24.58 1.78 -0.06	28.94 1.93 -3.69	27.76 1.90 -3.25	29.81 2.31 0.00	28.08 2.34 0.00	26.26 2.16 0.00	24.06 1.79 0.00	20.98 1.30 0.00	19.85 1.20 0.00	19.93 1.14 0.00	18.49 1.00 0.00
LOVETT___5 23593	20.39 0.95 0.00	23.68 0.65 -9.82	15.73 0.68 0.00	13.21 0.52 0.00	14.17 0.54 0.00	16.04 0.63 0.00	19.16 0.85 0.00	24.52 1.27 0.00	26.11 1.45 0.00	24.54 1.45 0.00	24.06 1.60 0.00	24.69 1.67 0.00	29.23 2.00 -0.08	24.58 1.78 -0.06	28.94 1.93 -3.69	27.76 1.90 -3.25	29.81 2.31 0.00	28.08 2.34 0.00	26.26 2.16 0.00	24.06 1.79 0.00	20.98 1.30 0.00	19.85 1.20 0.00	19.93 1.14 0.00	18.49 1.00 0.00
LOWER RAQUET___HYD 24057	18.79 -0.64 0.00	12.78 -0.43 0.00	14.53 -0.52 0.00	12.45 -0.25 0.00	13.36 -0.26 0.00	15.02 -0.38 0.00	17.90 -0.41 0.00	22.81 -0.44 0.00	24.24 -0.42 0.00	22.69 -0.39 0.00	21.88 -0.58 0.00	22.29 -0.72 0.00	26.28 -0.87 0.00	21.89 -0.85 0.00	19.69 -0.90 2.73	21.67 -0.95 0.00	26.41 -1.09 0.00	24.55 -1.19 0.00	23.10 -0.99 0.00	21.55 -0.72 0.00	19.33 -0.35 0.00	18.23 -0.42 0.00	18.31 -0.47 0.00	16.94 -0.56 0.00
LOWER___HUDSON 24059	20.22 0.79 0.00	13.76 0.55 0.00	15.72 0.67 0.00	13.24 0.53 0.00	14.21 0.59 0.00	16.07 0.66 0.00	19.19 0.88 0.00	24.33 1.08 0.00	25.72 1.06 0.00	24.05 0.96 0.00	23.37 0.91 0.00	24.04 1.02 0.00	28.05 1.16 0.26	23.70 0.95 0.00	24.65 1.04 -0.28	23.67 0.89 -0.16	28.61 1.11 0.00	26.95 1.20 0.00	25.31 1.21 0.00	23.47 1.20 0.00	20.59 0.91 0.00	19.55 0.90 0.00	19.72 0.94 0.00	18.38 0.88 0.00
LOWVILLE_115KV_TB2 356335	19.16 -0.27 0.00	13.16 -0.05 0.00	14.94 -0.11 0.00	12.61 -0.09 0.00	13.93 0.30 0.00	15.78 0.38 0.00	18.50 0.19 0.00	23.36 0.11 0.00	24.94 0.29 0.00	23.38 0.29 0.00	22.40 -0.06 0.00	22.85 -0.16 0.00	26.75 -0.40 0.00	22.23 -0.52 0.00	21.77 -0.89 0.67	21.85 -0.77 0.00	27.13 -0.37 0.00	25.43 -0.31 0.00	23.90 -0.19 0.00	21.97 -0.30 0.00	19.64 -0.04 0.00	18.51 -0.14 0.00	18.67 -0.11 0.00	17.35 -0.14 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	20.56 1.13 0.00	13.98 0.77 0.00	15.95 0.89 0.00	13.42 0.73 0.00	14.42 0.79 0.00	16.32 0.91 0.00	19.48 1.17 0.00	24.72 1.47 0.00	26.14 1.48 0.00	24.42 1.34 0.00	23.78 1.32 0.00	24.49 1.48 0.00	28.71 1.76 0.20	24.17 1.42 0.00	25.05 1.47 -0.26	24.13 1.37 -0.15	29.30 1.80 0.00	27.42 1.68 0.00	25.71 1.61 0.00	23.78 1.51 0.00	20.90 1.22 0.00	19.84 1.20 0.00	19.96 1.17 0.00	18.58 1.09 0.00

LUTHERNY_35_KV_BK2 355980	20.56 1.12 0.00	13.97 0.76 0.00	15.95 0.89 0.00	13.42 0.72 0.00	14.42 0.79 0.00	16.32 0.91 0.00	19.50 1.19 0.00	24.74 1.49 0.00	26.17 1.51 0.00	24.44 1.35 0.00	23.79 1.33 0.00	24.51 1.50 0.00	28.73 1.78 0.20	24.19 1.43 0.00	25.07 1.48 -0.26	24.16 1.39 -0.15	29.33 1.83 0.00	27.42 1.68 0.00	25.73 1.63 0.00	23.80 1.53 0.00	20.92 1.24 0.00	19.85 1.21 0.00	19.96 1.18 0.00	18.59 1.10 0.00
LWR___OSWEGATCHIE_HYD 23850	19.01 -0.43 0.00	12.99 -0.21 0.00	14.76 -0.29 0.00	12.54 -0.15 0.00	13.67 0.04 0.00	15.44 0.03 0.00	18.23 -0.08 0.00	23.12 -0.13 0.00	24.58 -0.08 0.00	23.03 -0.06 0.00	22.13 -0.33 0.00	22.55 -0.46 0.00	26.50 -0.65 0.00	22.00 -0.74 0.00	20.56 -0.95 1.81	21.70 -0.92 0.00	26.69 -0.80 0.00	24.94 -0.81 0.00	23.45 -0.65 0.00	21.72 -0.55 0.00	19.47 -0.21 0.00	18.35 -0.30 0.00	18.48 -0.30 0.00	17.14 -0.35 0.00
LYONS_FALL_HYD 23570	19.46 0.03 0.00	13.31 0.10 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.94 0.31 0.00	15.80 0.40 0.00	18.61 0.30 0.00	23.55 0.30 0.00	25.11 0.45 0.00	23.53 0.44 0.00	22.68 0.22 0.00	23.14 0.13 0.00	27.17 0.01 0.00	22.66 -0.09 0.00	22.65 -0.30 0.38	22.36 -0.26 0.00	27.51 0.02 0.00	25.83 0.09 0.00	24.25 0.16 0.00	22.33 0.06 0.00	19.87 0.18 0.00	18.75 0.11 0.00	18.91 0.12 0.00	17.57 0.08 0.00
MADISON___COUNTY_LFGE 323628	19.98 0.55 0.00	13.57 0.36 0.00	15.45 0.40 0.00	13.03 0.33 0.00	14.04 0.41 0.00	15.90 0.50 0.00	18.87 0.57 0.00	23.91 0.66 0.00	25.44 0.78 0.00	23.85 0.76 0.00	23.17 0.71 0.00	23.61 0.60 0.00	27.82 0.66 0.00	23.33 0.58 0.00	23.87 0.55 0.00	23.09 0.47 0.00	28.08 0.58 0.00	26.43 0.69 0.00	24.77 0.68 0.00	22.87 0.60 0.00	20.22 0.55 0.00	19.16 0.51 0.00	19.29 0.51 0.00	17.94 0.45 0.00
MALONE___115KV_TB1 356076	19.34 -0.09 0.00	13.07 -0.14 0.00	14.87 -0.18 0.00	12.57 -0.13 0.00	13.40 -0.23 0.00	15.11 -0.29 0.00	18.20 -0.10 0.00	23.40 0.15 0.00	24.90 0.24 0.00	23.25 0.16 0.00	22.38 -0.08 0.00	22.82 -0.19 0.00	27.12 -0.03 0.00	22.77 0.03 0.00	20.18 0.04 3.18	22.67 0.05 0.00	27.49 -0.01 0.00	25.47 -0.27 0.00	24.15 0.05 0.00	22.47 0.21 0.00	19.95 0.27 0.00	18.65 0.00 0.00	18.58 -0.20 0.00	17.15 -0.34 0.00
MAPLEWOD_115KV_TB3 80458	20.13 0.69 0.00	13.71 0.51 0.00	15.67 0.62 0.00	13.20 0.51 0.00	14.18 0.55 0.00	16.02 0.61 0.00	19.10 0.80 0.00	24.19 0.94 0.00	25.60 0.94 0.00	23.95 0.86 0.00	23.29 0.83 0.00	23.96 0.95 0.00	27.99 1.08 0.24	23.61 0.86 0.00	24.58 0.98 -0.28	23.60 0.82 -0.16	28.52 1.02 0.00	26.86 1.12 0.00	25.24 1.14 0.00	23.39 1.12 0.00	20.51 0.83 0.00	19.47 0.82 0.00	19.64 0.85 0.00	18.27 0.78 0.00
MAPLE_RIDGE_WT_1 323574	18.68 -0.76 0.00	12.73 -0.48 0.00	14.53 -0.53 0.00	12.28 -0.42 0.00	13.32 -0.30 0.00	15.01 -0.40 0.00	17.69 -0.62 0.00	22.67 -0.59 0.00	24.05 -0.61 0.00	22.57 -0.52 0.00	21.75 -0.72 0.00	22.24 -0.78 0.00	26.19 -0.97 0.00	21.92 -0.83 0.00	16.94 -1.07 5.31	21.68 -0.94 0.00	26.69 -0.80 0.00	24.62 -1.12 0.00	23.12 -0.98 0.00	21.45 -0.82 0.00	19.03 -0.65 0.00	18.00 -0.65 0.00	18.18 -0.60 0.00	16.92 -0.57 0.00
MAPLE_RIDGE_WT_2 323611	18.68 -0.76 0.00	12.73 -0.48 0.00	14.53 -0.53 0.00	12.28 -0.42 0.00	13.32 -0.30 0.00	15.01 -0.40 0.00	17.69 -0.62 0.00	22.67 -0.59 0.00	24.05 -0.61 0.00	22.57 -0.52 0.00	21.75 -0.72 0.00	22.24 -0.78 0.00	26.19 -0.97 0.00	21.92 -0.83 0.00	16.94 -1.07 5.31	21.68 -0.94 0.00	26.69 -0.80 0.00	24.62 -1.12 0.00	23.12 -0.98 0.00	21.45 -0.82 0.00	19.03 -0.65 0.00	18.00 -0.65 0.00	18.18 -0.60 0.00	16.92 -0.57 0.00
MARBLE_RIVER_WT_PWR 323696	19.39 -0.04 0.00	13.08 -0.13 0.00	14.88 -0.18 0.00	12.52 -0.18 0.00	13.30 -0.33 0.00	15.01 -0.39 0.00	18.18 -0.13 0.00	23.43 0.18 0.00	25.00 0.34 0.00	23.31 0.21 0.00	22.32 -0.14 0.00	22.76 -0.25 0.00	27.20 0.04 0.00	22.95 0.21 0.00	20.18 0.26 3.40	22.86 0.24 0.00	27.70 0.21 0.00	25.63 -0.12 0.00	24.32 0.22 0.00	22.59 0.32 0.00	19.97 0.29 0.00	18.60 -0.05 0.00	18.48 -0.30 0.00	17.07 -0.42 0.00
MARSHVLE_115KV_TB1 80742	20.59 1.16 0.00	13.96 0.75 0.00	15.81 0.76 0.00	13.43 0.73 0.00	14.31 0.68 0.00	16.32 0.91 0.00	19.19 0.88 0.00	24.34 1.09 0.00	26.17 1.51 0.00	23.98 0.89 0.00	23.50 1.04 0.00	24.11 1.10 0.00	28.71 1.66 0.10	23.95 1.20 0.00	24.38 0.94 -0.12	23.81 1.12 -0.07	29.02 1.53 0.00	26.99 1.25 0.00	25.26 1.16 0.00	23.27 1.01 0.00	20.76 1.08 0.00	19.63 0.98 0.00	19.82 1.03 0.00	18.35 0.86 0.00
MARSH_HILL_WT_PWR 323713	19.45 0.01 0.00	13.02 -0.19 0.00	14.79 -0.26 0.00	12.57 -0.13 0.00	13.53 -0.10 0.00	15.57 0.16 0.00	18.56 0.25 0.00	23.63 0.38 0.00	25.24 0.58 0.00	23.59 0.50 0.00	22.34 -0.12 0.00	22.62 -0.40 0.00	26.56 -0.60 0.00	23.38 -0.96 -1.59	25.28 -1.27 -3.23	21.50 -1.44 -0.32	35.78 -1.67 -9.95	16.42 -1.66 7.66	18.21 -1.45 4.44	17.55 -1.27 3.45	18.97 -0.71 0.00	18.15 -0.49 0.00	18.51 -0.27 0.00	17.01 -0.48 0.00
MCINTYRE_115KV_TB2 80467	19.13 -0.30 0.00	12.99 -0.22 0.00	14.78 -0.28 0.00	12.66 -0.03 0.00	13.53 -0.10 0.00	15.21 -0.19 0.00	18.16 -0.15 0.00	23.08 -0.17 0.00	24.54 -0.12 0.00	23.00 -0.09 0.00	22.17 -0.29 0.00	22.44 -0.57 0.00	26.40 -0.75 0.00	22.01 -0.73 0.00	19.70 -0.74 2.89	21.88 -0.74 0.00	26.63 -0.87 0.00	24.91 -0.84 0.00	23.52 -0.58 0.00	21.94 -0.33 0.00	19.65 -0.03 0.00	18.56 -0.09 0.00	18.60 -0.18 0.00	17.19 -0.31 0.00
MECO_____69_KV_BK1 80468	21.19 1.76 0.00	14.39 1.18 0.00	16.32 1.27 0.00	13.85 1.15 0.00	14.72 1.10 0.00	16.82 1.42 0.00	19.78 1.47 0.00	24.73 1.47 0.00	26.83 2.18 0.00	23.99 0.90 0.00	24.02 1.56 0.00	24.90 1.89 0.00	29.68 2.65 0.12	24.35 1.60 0.00	24.09 0.60 -0.17	24.85 2.14 -0.09	30.53 3.03 0.00	27.75 2.01 0.00	26.22 2.12 0.00	24.93 2.66 0.00	21.89 2.21 0.00	20.52 1.88 0.00	20.63 1.85 0.00	19.10 1.61 0.00
MENANDS___115KV_TB5 355628	20.00 0.57 0.00	13.64 0.43 0.00	15.59 0.54 0.00	13.14 0.44 0.00	14.11 0.48 0.00	15.93 0.53 0.00	19.00 0.70 0.00	24.04 0.79 0.00	25.44 0.78 0.00	23.80 0.71 0.00	23.15 0.68 0.00	23.81 0.80 0.00	27.79 0.88 0.24	23.47 0.71 0.00	24.44 0.83 -0.28	23.46 0.68 -0.16	28.33 0.83 0.00	26.71 0.96 0.00	25.10 1.00 0.00	23.26 0.99 0.00	20.38 0.70 0.00	19.35 0.71 0.00	19.54 0.76 0.00	18.18 0.68 0.00
MG INDUSTRY___DRP 24185	19.97 0.54 0.00	13.62 0.41 0.00	15.57 0.51 0.00	13.12 0.42 0.00	14.09 0.46 0.00	15.92 0.52 0.00	18.93 0.63 0.00	23.97 0.72 0.00	25.32 0.67 0.00	23.63 0.54 0.00	22.98 0.52 0.00	23.64 0.62 0.00	27.75 0.73 0.13	23.43 0.67 0.00	24.27 0.70 -0.25	23.38 0.62 -0.14	28.28 0.79 0.00	26.63 0.89 0.00	25.01 0.91 0.00	23.14 0.87 0.00	20.32 0.64 0.00	19.26 0.61 0.00	19.42 0.64 0.00	18.07 0.58 0.00

MID___OSWEGATCHIE_HYD 23849	19.01 -0.43 0.00	12.99 -0.21 0.00	14.76 -0.29 0.00	12.54 -0.15 0.00	13.67 0.04 0.00	15.44 0.03 0.00	18.23 -0.08 0.00	23.12 -0.13 0.00	24.58 -0.08 0.00	23.03 -0.06 0.00	22.13 -0.33 0.00	22.55 -0.46 0.00	26.50 -0.65 0.00	22.00 -0.74 0.00	20.56 -0.95 1.81	21.70 -0.92 0.00	26.69 -0.80 0.00	24.94 -0.81 0.00	23.45 -0.65 0.00	21.72 -0.55 0.00	19.47 -0.21 0.00	18.35 -0.30 0.00	18.48 -0.30 0.00	17.14 -0.35 0.00
MID___RAQUETTE_HYD 23851	18.79 -0.64 0.00	12.78 -0.43 0.00	14.53 -0.52 0.00	12.45 -0.25 0.00	13.36 -0.26 0.00	15.02 -0.38 0.00	17.90 -0.41 0.00	22.81 -0.44 0.00	24.24 -0.42 0.00	22.69 -0.39 0.00	21.88 -0.58 0.00	22.29 -0.72 0.00	26.28 -0.87 0.00	21.89 -0.85 0.00	19.69 -0.90 2.73	21.67 -0.95 0.00	26.41 -1.09 0.00	24.55 -1.19 0.00	23.11 -0.99 0.00	21.55 -0.72 0.00	19.33 -0.35 0.00	18.23 -0.42 0.00	18.31 -0.47 0.00	16.94 -0.56 0.00
MILLIKEN___1 23584	19.90 0.47 0.00	13.48 0.27 0.00	15.36 0.31 0.00	12.97 0.27 0.00	13.95 0.32 0.00	15.80 0.39 0.00	18.80 0.49 0.00	23.82 0.57 0.00	25.27 0.61 0.00	23.63 0.54 0.00	22.88 0.41 0.00	23.35 0.34 0.00	27.52 0.36 0.00	23.09 0.34 0.00	23.55 0.22 0.00	22.90 0.25 -0.02	28.52 0.29 -0.74	33.98 0.37 -7.87	28.95 0.29 -4.56	26.09 0.28 -3.54	20.01 0.33 0.00	18.99 0.35 0.00	19.16 0.38 0.00	17.82 0.33 0.00
MILLIKEN___2 23585	19.90 0.47 0.00	13.48 0.27 0.00	15.36 0.31 0.00	12.97 0.27 0.00	13.95 0.32 0.00	15.80 0.39 0.00	18.80 0.49 0.00	23.82 0.57 0.00	25.27 0.61 0.00	23.63 0.54 0.00	22.88 0.41 0.00	23.35 0.34 0.00	27.52 0.36 0.00	23.09 0.34 0.00	23.55 0.22 0.00	22.90 0.25 -0.02	28.52 0.29 -0.74	33.98 0.37 -7.87	28.95 0.29 -4.56	26.09 0.28 -3.54	20.01 0.33 0.00	18.99 0.35 0.00	19.16 0.38 0.00	17.82 0.33 0.00
MILLIKEN___DIESEL 23629	19.90 0.47 0.00	13.48 0.27 0.00	15.36 0.31 0.00	12.97 0.27 0.00	13.95 0.32 0.00	15.80 0.39 0.00	18.80 0.49 0.00	23.82 0.57 0.00	25.27 0.61 0.00	23.63 0.54 0.00	22.88 0.41 0.00	23.35 0.34 0.00	27.52 0.36 0.00	23.09 0.34 0.00	23.55 0.22 0.00	22.90 0.25 -0.02	28.52 0.29 -0.74	33.98 0.37 -7.87	28.95 0.29 -4.56	26.09 0.28 -3.54	20.01 0.33 0.00	18.99 0.35 0.00	19.16 0.38 0.00	17.82 0.33 0.00
MILLSEAT___LFGE 323607	19.88 0.45 0.00	13.46 0.25 0.00	15.50 0.44 0.00	13.10 0.40 0.00	14.07 0.44 0.00	16.04 0.64 0.00	19.01 0.70 0.00	23.91 0.66 0.00	25.25 0.59 0.00	23.68 0.59 0.00	22.80 0.34 0.00	23.30 0.28 0.00	27.02 -0.14 0.00	22.32 -0.43 0.00	22.55 -0.77 0.00	21.64 -0.93 0.06	24.44 -1.31 1.75	21.62 -1.24 2.88	21.22 -1.21 1.67	20.10 -0.87 1.30	19.10 -0.58 0.00	18.17 -0.47 0.00	18.54 -0.24 0.00	17.16 -0.33 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.50 1.06 0.00	17.95 0.74 -4.00	15.83 0.77 0.00	13.29 0.59 0.00	14.24 0.62 0.00	16.13 0.72 0.00	19.27 0.96 0.00	24.66 1.41 0.00	26.24 1.58 0.00	24.65 1.56 0.00	24.17 1.70 0.00	24.80 1.79 0.00	29.36 2.13 -0.08	24.66 1.88 -0.04	27.63 2.03 -2.28	26.35 1.99 -1.73	29.91 2.42 0.00	28.16 2.42 0.00	26.34 2.24 0.00	24.15 1.89 0.00	21.06 1.38 0.00	19.93 1.28 0.00	20.02 1.24 0.00	18.58 1.09 0.00
MILLWOOD_13_KV_LOAD 356217	20.55 1.12 0.00	17.98 0.78 -4.00	15.87 0.81 0.00	13.33 0.63 0.00	14.28 0.65 0.00	16.17 0.77 0.00	19.33 1.02 0.00	24.73 1.48 0.00	26.32 1.67 0.00	24.73 1.64 0.00	24.25 1.78 0.00	24.88 1.87 0.00	29.46 2.22 -0.08	24.75 1.97 -0.04	27.72 2.12 -2.28	26.45 2.09 -1.73	30.02 2.52 0.00	28.26 2.52 0.00	26.43 2.33 0.00	24.23 1.96 0.00	21.13 1.45 0.00	19.98 1.34 0.00	20.07 1.29 0.00	18.63 1.14 0.00
MODEL_CITY_ENERGY 24167	19.36 -0.07 0.00	13.13 -0.08 0.00	15.14 0.08 0.00	12.80 0.10 0.00	13.74 0.11 0.00	15.67 0.27 0.00	18.52 0.22 0.00	23.21 -0.04 0.00	24.51 -0.15 0.00	23.01 -0.08 0.00	22.18 -0.29 0.00	22.63 -0.38 0.00	26.24 -0.92 0.00	21.60 -1.15 0.00	21.73 -1.59 0.00	20.84 -1.71 0.07	23.03 -2.24 2.23	20.47 -2.10 3.18	20.17 -2.09 1.84	19.17 -1.67 1.43	18.38 -1.30 0.00	17.51 -1.14 0.00	17.93 -0.85 0.00	16.62 -0.87 0.00
MODERN_LFGE___ 323580	19.36 -0.07 0.00	13.13 -0.08 0.00	15.14 0.08 0.00	12.80 0.10 0.00	13.74 0.11 0.00	15.67 0.27 0.00	18.52 0.22 0.00	23.21 -0.04 0.00	24.51 -0.15 0.00	23.01 -0.08 0.00	22.18 -0.29 0.00	22.63 -0.38 0.00	26.24 -0.92 0.00	21.60 -1.15 0.00	21.73 -1.59 0.00	20.84 -1.71 0.07	23.03 -2.24 2.23	20.47 -2.10 3.18	20.17 -2.09 1.84	19.17 -1.67 1.43	18.38 -1.30 0.00	17.51 -1.14 0.00	17.93 -0.85 0.00	16.62 -0.87 0.00
MOHAWK_PAPER___DRP 24187	20.13 0.69 0.00	13.71 0.51 0.00	15.67 0.62 0.00	13.20 0.51 0.00	14.18 0.55 0.00	16.02 0.61 0.00	19.10 0.80 0.00	24.19 0.94 0.00	25.60 0.94 0.00	23.95 0.86 0.00	23.29 0.83 0.00	23.96 0.95 0.00	27.99 1.08 0.24	23.61 0.86 0.00	24.58 0.98 -0.28	23.60 0.82 -0.16	28.52 1.02 0.00	26.86 1.12 0.00	25.24 1.14 0.00	23.39 1.12 0.00	20.51 0.83 0.00	19.47 0.82 0.00	19.64 0.85 0.00	18.27 0.78 0.00
MOHICAN___35_KV_115KV_LD 80490	20.96 1.52 0.00	14.23 1.02 0.00	16.23 1.18 0.00	13.67 0.97 0.00	14.68 1.05 0.00	16.62 1.22 0.00	19.86 1.55 0.00	25.17 1.92 0.00	26.61 1.95 0.00	24.82 1.73 0.00	24.17 1.71 0.00	24.95 1.93 0.00	29.27 2.31 0.20	24.63 1.87 0.00	25.46 1.88 -0.26	24.54 1.78 -0.15	29.86 2.36 0.00	27.85 2.11 0.00	26.06 1.96 0.00	24.10 1.83 0.00	21.18 1.51 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.86 1.37 0.00
MONGAUP___HYD 23641	20.47 1.03 0.00	8.15 0.69 5.75	15.78 0.72 0.00	13.26 0.56 0.00	14.24 0.61 0.00	16.13 0.73 0.00	19.27 0.96 0.00	24.56 1.31 0.00	25.95 1.30 0.00	24.23 1.14 0.00	23.68 1.22 0.00	24.10 1.09 0.00	28.56 1.34 -0.07	24.00 1.27 0.02	23.56 1.44 1.20	22.64 1.42 1.40	29.05 1.55 0.00	27.08 1.34 0.00	25.30 1.20 0.00	23.24 0.97 0.00	20.42 0.74 0.00	19.45 0.80 0.00	19.67 0.89 0.00	18.54 1.04 0.00
MONTAUK___DIESEL 23721	21.65 2.21 0.00	22.17 1.57 -7.39	16.96 1.90 0.00	14.10 1.40 0.00	15.25 1.62 0.00	17.33 1.93 0.00	20.74 2.44 0.00	26.23 2.98 0.00	27.96 3.30 0.00	26.23 3.14 -3.16	29.23 3.61 -4.42	31.25 3.82 -1.03	32.71 4.52 -3.97	30.64 3.92 -5.66	33.06 4.07 -56.81	83.55 4.11 -142.16	174.74 5.08 -190.34	220.28 4.20 -43.51	71.83 4.22 0.00	25.83 3.57 0.00	22.34 2.66 0.00	21.09 2.45 0.00	20.92 2.14 0.00	19.35 1.86 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	19.59 0.15 0.00	13.33 0.12 0.00	15.45 0.40 0.00	13.18 0.48 0.00	14.19 0.56 0.00	16.17 0.77 0.00	19.23 0.92 0.00	24.29 1.04 0.00	25.40 0.74 0.00	23.38 0.29 0.00	22.47 0.01 0.00	23.19 0.18 0.00	27.25 0.10 0.00	1.24 -0.82 20.69	-20.06 -1.26 42.12	21.64 -0.88 0.10	23.36 -1.08 3.05	20.72 -0.99 4.02	20.80 -0.97 2.33	19.79 -0.67 1.81	19.42 -0.26 0.00	18.48 -0.16 0.00	18.85 0.07 0.00	17.45 -0.04 0.00

MORTIMER_115KV_TB3 55949	19.67 0.24 0.00	13.33 0.13 0.00	15.29 0.23 0.00	12.90 0.20 0.00	13.86 0.23 0.00	15.76 0.36 0.00	18.68 0.37 0.00	23.53 0.28 0.00	24.90 0.23 0.00	23.35 0.26 0.00	22.60 0.14 0.00	23.12 0.10 0.00	27.01 -0.14 0.00	22.37 -0.38 0.00	22.72 -0.60 0.00	21.94 -0.69 0.00	26.51 -0.98 0.00	22.74 -0.91 2.09	21.99 -0.90 1.21	20.65 -0.68 0.94	19.24 -0.44 0.00	18.28 -0.36 0.00	18.57 -0.21 0.00	17.25 -0.24 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.71 1.27 0.00	21.54 0.89 -7.44	15.99 0.93 0.00	13.41 0.71 0.00	14.37 0.74 0.00	16.27 0.86 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.92 1.84 0.00	24.45 1.99 0.00	25.09 2.08 0.00	29.71 2.47 -0.09	24.97 2.17 -0.05	28.78 2.32 -3.13	27.53 2.28 -2.63	30.24 2.75 0.00	28.47 2.72 0.00	26.62 2.52 0.00	24.39 2.13 0.00	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.41 0.00	18.74 1.25 0.00
MUNSVILLE_WIND_PWR 323609	20.80 1.37 0.00	14.08 0.88 0.00	16.11 1.05 0.00	13.60 0.90 0.00	14.61 0.99 0.00	16.57 1.16 0.00	19.70 1.40 0.00	25.13 1.88 0.00	26.55 1.89 0.00	25.06 1.97 0.00	24.25 1.79 0.00	24.64 1.63 0.00	28.99 1.84 0.00	24.21 1.46 0.00	24.63 1.31 0.00	23.99 1.35 -0.02	29.64 1.66 -0.48	32.39 1.98 -4.67	28.27 1.47 -2.70	25.81 1.45 -2.10	21.18 1.50 0.00	20.00 1.35 0.00	20.10 1.32 0.00	18.59 1.10 0.00
N SALMON___HYD 24042	19.34 -0.09 0.00	13.07 -0.14 0.00	14.87 -0.18 0.00	12.57 -0.13 0.00	13.40 -0.23 0.00	15.11 -0.29 0.00	18.20 -0.10 0.00	23.40 0.15 0.00	24.89 0.24 0.00	23.25 0.16 0.00	22.38 -0.08 0.00	22.82 -0.19 0.00	27.12 -0.03 0.00	22.77 0.03 0.00	20.18 0.04 3.18	22.67 0.05 0.00	27.49 -0.01 0.00	25.47 -0.27 0.00	24.15 0.05 0.00	22.48 0.21 0.00	19.95 0.27 0.00	18.65 0.00 0.00	18.58 -0.20 0.00	17.15 -0.34 0.00
N.AKRON__115KV_KNAPP 355671	19.83 0.40 0.00	13.43 0.22 0.00	15.47 0.41 0.00	13.07 0.37 0.00	14.03 0.41 0.00	16.01 0.61 0.00	18.97 0.66 0.00	23.83 0.58 0.00	25.17 0.51 0.00	23.61 0.52 0.00	22.74 0.28 0.00	23.22 0.21 0.00	26.93 -0.23 0.00	22.21 -0.54 0.00	22.41 -0.91 0.00	21.50 -1.06 0.06	24.16 -1.45 1.89	21.43 -1.36 2.96	21.04 -1.34 1.71	19.95 -0.99 1.33	18.99 -0.69 0.00	18.08 -0.57 0.00	18.46 -0.32 0.00	17.08 -0.41 0.00
N.BELMOR_69_KV_BK1 55787	21.06 1.62 0.00	21.72 1.12 -7.39	16.26 1.21 0.00	13.62 0.92 0.00	14.62 1.00 0.00	16.52 1.12 0.00	19.71 1.40 0.00	25.10 1.85 0.00	26.75 2.09 0.00	25.05 1.97 0.00	27.95 2.33 -3.16	29.87 2.44 -4.42	31.02 2.84 -1.02	29.25 2.50 -4.00	31.69 2.65 -5.72	82.72 2.61 -57.49	58.97 3.16 -28.32	29.92 3.01 -1.16	26.86 2.76 0.00	24.62 2.35 0.00	21.42 1.74 0.00	20.29 1.64 0.00	20.47 1.69 0.00	19.00 1.51 0.00
N.E_GEN_SANDY PD 24062	23.96 0.80 -3.72	35.11 0.57 -21.33	29.42 0.64 -13.73	29.49 0.50 -16.29	29.36 0.54 -15.20	25.90 0.61 -9.89	22.56 0.86 -3.39	25.57 1.15 -1.17	25.83 1.17 0.00	24.19 1.10 0.00	23.55 1.09 0.00	24.20 1.19 0.00	27.55 1.32 0.92	23.90 1.14 -0.01	25.12 1.30 -0.50	25.83 1.18 -2.02	28.90 1.40 0.00	27.29 1.55 0.00	25.65 1.55 0.00	23.78 1.47 -0.04	20.74 1.06 0.00	19.67 1.03 0.00	19.86 1.08 0.00	18.50 1.01 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.42 0.99 0.00	20.69 0.67 -6.81	15.76 0.70 0.00	13.24 0.54 0.00	14.18 0.55 0.00	16.06 0.66 0.00	19.19 0.88 0.00	24.57 1.31 0.00	26.15 1.49 0.00	24.58 1.49 0.00	24.12 1.66 0.00	24.75 1.73 0.00	29.31 2.08 -0.08	24.63 1.84 -0.04	28.11 2.01 -2.79	26.96 1.97 -2.37	29.89 2.40 0.00	28.17 2.43 0.00	26.34 2.24 0.00	24.12 1.85 0.00	21.04 1.36 0.00	19.89 1.25 0.00	19.97 1.19 0.00	18.52 1.03 0.00
N.QUEENS_27_KV_LOAD 356247	20.82 1.39 0.00	21.65 0.99 -7.45	16.08 1.02 0.00	13.47 0.77 0.00	14.41 0.79 0.00	16.33 0.92 0.00	19.52 1.22 0.00	25.02 1.77 0.00	26.66 2.00 0.00	25.04 1.95 0.00	24.59 2.12 0.00	25.24 2.23 0.00	29.86 2.62 -0.09	25.13 2.33 -0.06	28.95 2.49 -3.14	27.68 2.43 -2.64	30.43 2.93 -0.01	28.59 2.82 -0.03	26.71 2.61 0.00	24.52 2.25 0.00	21.34 1.66 0.00	20.20 1.55 0.00	20.29 1.51 0.00	18.83 1.34 0.00
N.TROY___115KV_TB1 355778	20.22 0.79 0.00	13.76 0.55 0.00	15.72 0.67 0.00	13.24 0.54 0.00	14.21 0.59 0.00	16.07 0.66 0.00	19.19 0.88 0.00	24.33 1.08 0.00	25.72 1.06 0.00	24.05 0.96 0.00	23.37 0.91 0.00	24.04 1.03 0.00	28.05 1.16 0.26	23.70 0.95 0.00	24.65 1.04 -0.28	23.67 0.89 -0.16	28.61 1.11 0.00	26.95 1.20 0.00	25.31 1.22 0.00	23.47 1.20 0.00	20.59 0.91 0.00	19.55 0.90 0.00	19.73 0.95 0.00	18.38 0.88 0.00
NARROWS_GT1_1 24228	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT1_2 24229	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT1_3 24230	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT1_4 24231	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT1_5 24232	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00

NARROWS_GT1_6 24233	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT1_7 24234	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT1_8 24235	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT2_1 24236	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT2_2 24237	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT2_3 24238	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT2_4 24239	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT2_5 24240	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT2_6 24241	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT2_7 24242	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NARROWS_GT2_8 24243	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.65 -8.67	32.37 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.35 0.92 0.00	13.86 0.66 0.00	15.88 0.82 0.00	13.39 0.69 0.00	14.39 0.76 0.00	16.26 0.86 0.00	19.38 1.07 0.00	24.46 1.21 0.00	25.77 1.11 0.00	23.92 0.84 0.00	23.16 0.70 0.00	23.97 0.96 0.00	28.21 1.17 0.11	23.79 1.04 0.00	24.72 1.19 -0.20	23.68 0.94 -0.11	28.59 1.09 0.00	27.07 1.33 0.00	25.42 1.32 0.00	23.66 1.39 0.00	20.79 1.11 0.00	19.69 1.05 0.00	19.85 1.07 0.00	18.44 0.95 0.00
NCHELSEA_115KV_TR2 355582	20.61 1.17 0.00	14.01 0.80 0.00	15.90 0.85 0.00	13.36 0.66 0.00	14.32 0.69 0.00	16.21 0.81 0.00	19.38 1.08 0.00	24.78 1.53 0.00	26.35 1.69 0.00	24.72 1.63 0.00	24.23 1.77 0.00	24.88 1.87 0.00	29.46 2.25 -0.06	24.75 1.99 0.00	25.63 2.13 -0.18	24.81 2.08 -0.10	30.01 2.52 0.00	28.25 2.51 0.00	26.43 2.33 0.00	24.23 1.96 0.00	21.16 1.48 0.00	20.02 1.37 0.00	20.10 1.32 0.00	18.66 1.17 0.00
NEG CAPITAL___MECHNVIL 23645	20.56 1.13 0.00	13.97 0.77 0.00	15.94 0.89 0.00	13.42 0.72 0.00	14.41 0.78 0.00	16.31 0.91 0.00	19.48 1.18 0.00	24.73 1.48 0.00	26.14 1.49 0.00	24.44 1.35 0.00	23.79 1.33 0.00	24.50 1.49 0.00	28.71 1.78 0.22	24.19 1.44 0.00	25.08 1.49 -0.27	24.14 1.37 -0.15	29.25 1.76 0.00	27.46 1.72 0.00	25.75 1.65 0.00	23.83 1.56 0.00	20.93 1.25 0.00	19.86 1.22 0.00	19.98 1.20 0.00	18.60 1.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.29 -0.15 0.00	13.07 -0.13 0.00	14.97 -0.09 0.00	12.63 -0.07 0.00	13.56 -0.06 0.00	15.42 0.01 0.00	18.29 -0.02 0.00	23.08 -0.17 0.00	24.41 -0.25 0.00	22.88 -0.20 0.00	22.18 -0.28 0.00	22.68 -0.33 0.00	26.60 -0.56 0.00	22.06 -0.69 0.00	22.46 -0.87 0.00	21.71 -0.91 0.00	26.25 -1.24 0.00	23.00 -1.15 0.00	22.05 -1.13 0.00	20.64 -0.92 0.00	18.99 -0.69 0.00	18.04 -0.60 0.00	18.29 -0.50 0.00	17.00 -0.49 0.00

NEG CENTRAL___DRP 24199	19.65 0.21 0.00	13.30 0.09 0.00	15.16 0.11 0.00	12.82 0.12 0.00	13.78 0.15 0.00	15.64 0.23 0.00	18.62 0.31 0.00	23.57 0.32 0.00	24.97 0.31 0.00	23.33 0.24 0.00	22.60 0.14 0.00	23.08 0.07 0.00	27.23 0.08 0.00	22.65 -0.09 0.00	23.07 -0.25 0.00	22.40 -0.25 -0.03	28.07 -0.38 -0.95	23.22 -0.29 2.24	22.47 -0.34 1.30	21.02 -0.24 1.01	19.58 -0.10 0.00	18.60 -0.04 0.00	18.81 0.03 0.00	17.48 -0.01 0.00
NEG CENTRAL___INDECK 23768	20.12 0.68 0.00	13.56 0.35 0.00	15.51 0.46 0.00	13.12 0.42 0.00	14.09 0.47 0.00	16.11 0.71 0.00	19.18 0.87 0.00	24.25 1.00 0.00	25.64 0.98 0.00	23.86 0.77 0.00	22.97 0.51 0.00	23.43 0.42 0.00	27.32 0.17 0.00	22.48 -0.27 0.00	22.82 -0.51 0.00	22.46 -0.48 -0.32	36.90 -0.72 -10.12	20.16 -0.72 4.86	20.68 -0.61 2.81	19.66 -0.42 2.18	19.75 0.07 0.00	18.81 0.17 0.00	19.09 0.31 0.00	17.63 0.14 0.00
NEG CENTRAL___SENECA 23627	19.71 0.27 0.00	13.32 0.11 0.00	15.21 0.15 0.00	12.86 0.16 0.00	13.82 0.20 0.00	15.72 0.31 0.00	18.73 0.42 0.00	23.76 0.51 0.00	25.15 0.49 0.00	23.49 0.41 0.00	22.72 0.26 0.00	23.19 0.18 0.00	27.37 0.22 0.00	22.70 -0.05 0.00	23.10 -0.22 0.00	22.46 -0.21 -0.05	28.66 -0.36 -1.52	21.50 -0.30 3.94	21.46 -0.35 2.28	20.28 -0.22 1.77	19.64 -0.04 0.00	18.64 0.00 0.00	18.86 0.08 0.00	17.49 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	19.73 0.29 0.00	13.37 0.16 0.00	15.22 0.16 0.00	12.85 0.14 0.00	13.85 0.22 0.00	15.65 0.24 0.00	18.64 0.33 0.00	23.52 0.26 0.00	24.97 0.31 0.00	23.28 0.19 0.00	22.56 0.10 0.00	23.08 0.06 0.00	27.20 0.05 0.00	22.76 0.01 0.00	23.19 -0.13 0.00	22.51 -0.11 0.00	27.33 -0.16 0.00	26.28 -0.08 -0.62	24.32 -0.14 -0.36	22.46 -0.09 -0.28	19.68 0.00 0.00	18.74 0.09 0.00	18.92 0.14 0.00	17.60 0.11 0.00
NEG MILLWOOD___DRP 24198	20.70 1.26 0.00	16.92 0.86 -2.85	15.97 0.92 0.00	13.41 0.71 0.00	14.36 0.74 0.00	16.27 0.87 0.00	19.46 1.16 0.00	24.90 1.64 0.00	26.49 1.83 0.00	24.87 1.78 0.00	24.37 1.91 0.00	25.02 2.01 0.00	29.64 2.42 -0.07	24.91 2.15 -0.01	26.31 2.31 -0.69	25.57 2.26 -0.70	30.22 2.72 0.00	28.43 2.68 0.00	26.59 2.50 0.00	24.37 2.10 0.00	21.26 1.58 0.00	20.11 1.46 0.00	20.19 1.41 0.00	18.73 1.24 0.00
NEG NORTH_FLCN_SEA 23793	19.80 0.36 0.00	13.32 0.11 0.00	15.14 0.09 0.00	12.73 0.03 0.00	13.46 -0.16 0.00	15.22 -0.18 0.00	18.54 0.23 0.00	23.92 0.67 0.00	25.58 0.92 0.00	23.79 0.70 0.00	22.71 0.25 0.00	23.18 0.17 0.00	27.77 0.62 0.00	23.54 0.79 0.00	20.80 0.87 3.39	23.42 0.80 0.00	28.35 0.86 0.00	26.20 0.46 0.00	24.94 0.84 0.00	23.13 0.86 0.00	20.40 0.72 0.00	18.97 0.32 0.00	18.79 0.01 0.00	17.32 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	19.33 -0.10 0.00	13.04 -0.17 0.00	14.84 -0.21 0.00	12.50 -0.20 0.00	13.29 -0.34 0.00	15.00 -0.40 0.00	18.12 -0.19 0.00	23.34 0.09 0.00	24.85 0.19 0.00	23.16 0.07 0.00	22.22 -0.24 0.00	22.73 -0.28 0.00	27.08 -0.07 0.00	22.83 0.08 0.00	20.10 0.12 3.34	22.74 0.12 0.00	27.55 0.06 0.00	25.47 -0.28 0.00	24.19 0.09 0.00	22.50 0.23 0.00	19.92 0.23 0.00	18.58 -0.07 0.00	18.49 -0.30 0.00	17.06 -0.43 0.00
NEG NORTH___ALICE_FALLS 23915	19.76 0.33 0.00	13.29 0.09 0.00	15.12 0.06 0.00	12.71 0.01 0.00	13.46 -0.16 0.00	15.22 -0.18 0.00	18.51 0.20 0.00	23.90 0.64 0.00	25.51 0.85 0.00	23.74 0.65 0.00	22.67 0.21 0.00	23.15 0.14 0.00	27.73 0.58 0.00	23.49 0.74 0.00	20.75 0.81 3.38	23.35 0.73 0.00	28.28 0.78 0.00	26.15 0.40 0.00	24.87 0.77 0.00	23.08 0.81 0.00	20.38 0.70 0.00	18.96 0.31 0.00	18.77 -0.01 0.00	17.30 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	19.76 0.33 0.00	13.29 0.09 0.00	15.12 0.06 0.00	12.71 0.01 0.00	13.46 -0.16 0.00	15.22 -0.18 0.00	18.51 0.20 0.00	23.90 0.64 0.00	25.51 0.85 0.00	23.74 0.65 0.00	22.67 0.21 0.00	23.15 0.14 0.00	27.73 0.58 0.00	23.49 0.74 0.00	20.75 0.81 3.38	23.35 0.73 0.00	28.28 0.78 0.00	26.15 0.40 0.00	24.87 0.77 0.00	23.08 0.81 0.00	20.38 0.70 0.00	18.96 0.31 0.00	18.77 -0.01 0.00	17.30 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	19.76 0.32 0.00	13.30 0.09 0.00	15.12 0.06 0.00	12.71 0.01 0.00	13.46 -0.16 0.00	15.22 -0.18 0.00	18.51 0.20 0.00	23.90 0.64 0.00	25.51 0.85 0.00	23.74 0.65 0.00	22.67 0.21 0.00	23.15 0.14 0.00	27.73 0.58 0.00	23.49 0.74 0.00	20.75 0.81 3.38	23.35 0.73 0.00	28.28 0.78 0.00	26.15 0.40 0.00	24.87 0.77 0.00	23.08 0.81 0.00	20.38 0.70 0.00	18.96 0.31 0.00	18.77 -0.01 0.00	17.30 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	19.54 0.10 0.00	13.23 0.02 0.00	15.26 0.20 0.00	12.90 0.20 0.00	13.85 0.22 0.00	15.80 0.40 0.00	18.69 0.38 0.00	23.44 0.19 0.00	24.74 0.08 0.00	23.23 0.14 0.00	22.39 -0.08 0.00	22.84 -0.18 0.00	26.49 -0.66 0.00	21.79 -0.95 0.00	21.94 -1.38 0.00	21.06 -1.49 0.07	23.26 -1.97 2.27	20.79 -1.83 3.12	20.47 -1.82 1.81	19.42 -1.44 1.40	18.61 -1.07 0.00	17.73 -0.92 0.00	18.15 -0.64 0.00	16.81 -0.68 0.00
NEG WEST___LANCASTR 23811	19.78 0.35 0.00	13.39 0.18 0.00	15.41 0.35 0.00	13.05 0.35 0.00	14.00 0.37 0.00	15.97 0.56 0.00	18.94 0.63 0.00	23.86 0.60 0.00	25.21 0.55 0.00	23.66 0.58 0.00	22.85 0.39 0.00	23.33 0.31 0.00	27.19 0.03 0.00	22.38 -0.37 0.00	22.65 -0.67 0.00	21.86 -0.69 0.07	24.25 -1.01 2.23	20.84 -0.91 4.00	20.80 -0.98 2.31	19.74 -0.73 1.80	19.23 -0.45 0.00	18.30 -0.34 0.00	18.69 -0.09 0.00	17.27 -0.22 0.00
NEG_PENN_ALLEGHNY 23528	19.72 0.29 0.00	13.37 0.16 0.00	15.25 0.20 0.00	12.89 0.18 0.00	13.83 0.20 0.00	15.68 0.27 0.00	18.65 0.34 0.00	23.71 0.46 0.00	25.12 0.47 0.00	23.57 0.48 0.00	22.90 0.44 0.00	23.43 0.42 0.00	27.62 0.47 0.00	23.11 0.36 0.00	23.56 0.24 0.00	22.82 0.19 0.00	27.68 0.19 0.00	26.53 0.21 -0.58	24.56 0.13 -0.34	22.65 0.12 -0.26	19.82 0.14 0.00	18.79 0.15 0.00	18.99 0.21 0.00	17.62 0.13 0.00
NEG___GEN_MONROE 24207	19.84 0.41 0.00	13.44 0.23 0.00	15.42 0.36 0.00	13.02 0.32 0.00	13.98 0.35 0.00	15.92 0.51 0.00	18.87 0.57 0.00	23.76 0.51 0.00	25.13 0.47 0.00	23.55 0.47 0.00	22.78 0.32 0.00	23.31 0.30 0.00	27.16 0.00 0.00	22.51 -0.24 0.00	22.83 -0.49 0.00	22.03 -0.59 0.00	26.61 -0.88 0.00	22.80 -0.82 2.13	22.07 -0.80 1.24	20.75 -0.56 0.96	19.35 -0.33 0.00	18.39 -0.26 0.00	18.69 -0.09 0.00	17.35 -0.15 0.00
NEPA___ENERGY 23901	19.53 0.10 0.00	13.21 0.00 0.00	15.21 0.15 0.00	12.93 0.23 0.00	13.88 0.25 0.00	15.82 0.42 0.00	18.81 0.50 0.00	23.84 0.58 0.00	25.12 0.46 0.00	23.46 0.37 0.00	22.67 0.21 0.00	23.22 0.21 0.00	27.19 0.03 0.00	23.27 -0.37 -0.89	24.47 -0.67 -1.82	21.97 -0.56 0.09	23.98 -0.83 2.69	20.99 -0.75 4.00	20.94 -0.84 2.32	19.81 -0.66 1.80	19.27 -0.40 0.00	18.32 -0.33 0.00	18.70 -0.08 0.00	17.23 -0.26 0.00

NEVERSINK___HYD 23608	20.14 0.71 0.00	13.67 0.47 0.00	15.52 0.47 0.00	13.04 0.34 0.00	13.98 0.35 0.00	15.83 0.42 0.00	18.91 0.61 0.00	24.18 0.93 0.00	25.62 0.96 0.00	24.01 0.92 0.00	23.53 1.07 0.00	24.10 1.09 0.00	28.55 1.35 -0.04	23.32 0.58 0.00	23.78 0.76 0.30	23.19 0.73 0.17	28.32 0.82 0.00	26.75 1.01 0.00	25.04 0.94 0.00	22.92 0.65 0.00	20.14 0.46 0.00	19.52 0.87 0.00	19.60 0.81 0.00	18.18 0.68 0.00
NEWKRMKL_115KV_TB1 55635	19.90 0.46 0.00	13.57 0.36 0.00	15.52 0.46 0.00	13.08 0.38 0.00	14.04 0.41 0.00	15.84 0.44 0.00	18.89 0.58 0.00	23.90 0.65 0.00	25.30 0.65 0.00	23.69 0.60 0.00	23.06 0.60 0.00	23.72 0.71 0.00	27.74 0.80 0.21	23.40 0.65 0.00	24.35 0.75 -0.28	23.41 0.63 -0.16	28.30 0.80 0.00	26.63 0.89 0.00	25.00 0.90 0.00	23.12 0.86 0.00	20.27 0.59 0.00	19.22 0.57 0.00	19.39 0.61 0.00	18.04 0.54 0.00
NEWTON___FALLS_HYD 23847	19.01 -0.43 0.00	12.99 -0.21 0.00	14.76 -0.29 0.00	12.54 -0.15 0.00	13.67 0.04 0.00	15.44 0.03 0.00	18.23 -0.08 0.00	23.12 -0.13 0.00	24.58 -0.08 0.00	23.03 -0.06 0.00	22.13 -0.33 0.00	22.55 -0.46 0.00	26.50 -0.65 0.00	22.00 -0.74 0.00	20.56 -0.95 1.81	21.70 -0.92 0.00	26.69 -0.80 0.00	24.94 -0.81 0.00	23.45 -0.65 0.00	21.72 -0.55 0.00	19.47 -0.21 0.00	18.35 -0.30 0.00	18.48 -0.30 0.00	17.14 -0.35 0.00
NGRID_A1_DSASP 323792	19.21 -0.22 0.00	13.03 -0.18 0.00	15.03 -0.02 0.00	12.71 0.02 0.00	13.64 0.01 0.00	15.56 0.15 0.00	18.38 0.08 0.00	23.01 -0.25 0.00	24.28 -0.38 0.00	22.81 -0.28 0.00	21.99 -0.48 0.00	22.43 -0.58 0.00	25.97 -1.19 0.00	21.29 -1.46 0.00	21.52 -1.80 0.00	20.73 -1.82 0.07	22.77 -2.44 2.28	20.29 -2.25 3.20	19.98 -2.26 1.86	19.00 -1.83 1.44	18.30 -1.38 0.00	17.43 -1.22 0.00	17.86 -0.93 0.00	16.56 -0.93 0.00
NGRID_A2_DSASP 323793	19.21 -0.22 0.00	13.03 -0.18 0.00	15.03 -0.02 0.00	12.71 0.02 0.00	13.64 0.01 0.00	15.56 0.15 0.00	18.38 0.08 0.00	23.01 -0.25 0.00	24.28 -0.38 0.00	22.81 -0.28 0.00	21.99 -0.48 0.00	22.43 -0.58 0.00	25.97 -1.19 0.00	21.29 -1.46 0.00	21.52 -1.80 0.00	20.73 -1.82 0.07	22.77 -2.44 2.28	20.29 -2.25 3.20	19.98 -2.26 1.86	19.00 -1.83 1.44	18.30 -1.38 0.00	17.43 -1.22 0.00	17.86 -0.93 0.00	16.56 -0.93 0.00
NGRID_A4_DSASP 323807	19.21 -0.22 0.00	13.03 -0.18 0.00	15.03 -0.02 0.00	12.71 0.02 0.00	13.64 0.01 0.00	15.56 0.15 0.00	18.38 0.08 0.00	23.01 -0.25 0.00	24.28 -0.38 0.00	22.81 -0.28 0.00	21.99 -0.48 0.00	22.43 -0.58 0.00	25.97 -1.19 0.00	21.29 -1.46 0.00	21.52 -1.80 0.00	20.73 -1.82 0.07	22.77 -2.44 2.28	20.29 -2.25 3.20	19.98 -2.26 1.86	19.00 -1.83 1.44	18.30 -1.38 0.00	17.43 -1.22 0.00	17.86 -0.93 0.00	16.56 -0.93 0.00
NIAGARA_115E_LBMP 323715	19.27 -0.17 0.00	13.06 -0.15 0.00	15.07 0.01 0.00	12.74 0.04 0.00	13.68 0.05 0.00	15.60 0.19 0.00	18.43 0.12 0.00	23.08 -0.17 0.00	24.37 -0.29 0.00	22.88 -0.21 0.00	22.05 -0.41 0.00	22.50 -0.51 0.00	26.09 -1.07 0.00	21.47 -1.28 0.00	21.59 -1.74 0.00	20.69 -1.86 0.07	22.81 -2.40 2.28	20.26 -2.25 3.23	19.99 -2.24 1.87	19.00 -1.81 1.45	18.25 -1.43 0.00	17.38 -1.27 0.00	17.82 -0.97 0.00	16.51 -0.98 0.00
NIAGARA_115W_LBMP 323714	19.17 -0.26 0.00	13.01 -0.20 0.00	15.00 -0.05 0.00	12.69 -0.01 0.00	13.61 -0.02 0.00	15.52 0.12 0.00	18.34 0.04 0.00	22.96 -0.29 0.00	24.23 -0.43 0.00	22.76 -0.33 0.00	21.94 -0.52 0.00	22.39 -0.63 0.00	25.90 -1.25 0.00	21.23 -1.51 0.00	21.47 -1.85 0.00	20.69 -1.86 0.07	22.73 -2.49 2.27	20.26 -2.29 3.19	19.94 -2.30 1.85	18.96 -1.87 1.44	18.26 -1.42 0.00	17.39 -1.26 0.00	17.82 -0.96 0.00	16.53 -0.97 0.00
NIAGARA_230_LBMP 323716	19.29 -0.15 0.00	13.09 -0.12 0.00	15.09 0.04 0.00	12.76 0.06 0.00	13.69 0.06 0.00	15.61 0.21 0.00	18.45 0.14 0.00	23.12 -0.13 0.00	24.40 -0.26 0.00	22.92 -0.17 0.00	22.11 -0.35 0.00	22.55 -0.46 0.00	26.19 -0.96 0.00	21.54 -1.21 0.00	21.75 -1.57 0.00	20.90 -1.66 0.07	23.13 -2.21 2.16	20.57 -2.06 3.11	20.24 -2.06 1.80	19.21 -1.65 1.40	18.44 -1.24 0.00	17.56 -1.09 0.00	17.98 -0.80 0.00	16.67 -0.82 0.00
NIAGARA___115KV_198_GIBSON 55903	19.18 -0.25 0.00	13.01 -0.20 0.00	15.00 -0.05 0.00	12.69 -0.01 0.00	13.61 -0.02 0.00	15.53 0.12 0.00	18.35 0.04 0.00	22.97 -0.29 0.00	24.23 -0.43 0.00	22.75 -0.34 0.00	21.94 -0.52 0.00	22.38 -0.63 0.00	25.89 -1.26 0.00	21.22 -1.52 0.00	21.44 -1.88 0.00	20.66 -1.89 0.07	22.73 -2.50 2.27	20.26 -2.29 3.19	19.93 -2.31 1.85	18.96 -1.87 1.44	18.26 -1.42 0.00	17.39 -1.26 0.00	17.82 -0.96 0.00	16.53 -0.97 0.00
NIAGARA____ 23760	19.29 -0.15 0.00	13.09 -0.12 0.00	15.09 0.04 0.00	12.76 0.06 0.00	13.69 0.06 0.00	15.61 0.21 0.00	18.45 0.14 0.00	23.12 -0.13 0.00	24.40 -0.26 0.00	22.92 -0.17 0.00	22.11 -0.35 0.00	22.55 -0.46 0.00	26.19 -0.96 0.00	21.54 -1.21 0.00	21.75 -1.57 0.00	20.90 -1.66 0.07	23.09 -2.21 2.19	20.54 -2.06 3.14	20.22 -2.06 1.82	19.20 -1.65 1.41	18.44 -1.24 0.00	17.56 -1.09 0.00	17.98 -0.80 0.00	16.67 -0.82 0.00
NINE_MILE_1 23575	19.04 -0.39 0.00	12.94 -0.27 0.00	14.77 -0.29 0.00	12.45 -0.24 0.00	13.38 -0.25 0.00	15.12 -0.29 0.00	17.90 -0.41 0.00	22.61 -0.65 0.00	23.94 -0.72 0.00	22.43 -0.67 0.00	21.79 -0.67 0.00	22.32 -0.70 0.00	26.30 -0.86 0.00	22.00 -0.75 0.00	22.51 -0.82 0.00	21.81 -0.81 0.00	26.50 -1.00 0.00	24.84 -0.90 0.00	23.24 -0.86 0.00	21.49 -0.78 0.00	19.04 -0.64 0.00	18.06 -0.58 0.00	18.24 -0.55 0.00	17.09 -0.41 0.00
NINE_MILE_2 23744	19.04 -0.39 0.00	12.94 -0.27 0.00	14.77 -0.29 0.00	12.45 -0.24 0.00	13.38 -0.25 0.00	15.12 -0.29 0.00	17.90 -0.41 0.00	22.61 -0.65 0.00	23.94 -0.72 0.00	22.43 -0.67 0.00	21.79 -0.67 0.00	22.32 -0.70 0.00	26.29 -0.86 0.00	22.00 -0.75 0.00	22.51 -0.82 0.00	21.81 -0.81 0.00	26.50 -1.00 0.00	24.84 -0.90 0.00	23.24 -0.86 0.00	21.49 -0.78 0.00	19.04 -0.64 0.00	18.06 -0.58 0.00	18.24 -0.55 0.00	17.09 -0.41 0.00
NM_CAPITAL___DRP 24208	19.95 0.51 0.00	13.61 0.40 0.00	15.56 0.50 0.00	13.11 0.41 0.00	14.08 0.45 0.00	15.89 0.49 0.00	18.95 0.65 0.00	23.98 0.73 0.00	25.37 0.71 0.00	23.74 0.65 0.00	23.09 0.63 0.00	23.75 0.74 0.00	27.72 0.81 0.24	23.41 0.66 0.00	24.39 0.78 -0.28	23.41 0.63 -0.16	28.27 0.77 0.00	26.65 0.91 0.00	25.04 0.94 0.00	23.20 0.93 0.00	20.33 0.65 0.00	19.30 0.65 0.00	19.49 0.70 0.00	18.12 0.63 0.00
NM_CENTRAL___DRP 24181	19.49 0.05 0.00	13.22 0.02 0.00	15.09 0.03 0.00	12.73 0.03 0.00	13.67 0.04 0.00	15.47 0.07 0.00	18.34 0.04 0.00	23.21 -0.05 0.00	24.60 -0.07 0.00	23.04 -0.05 0.00	22.39 -0.07 0.00	22.92 -0.10 0.00	27.01 -0.14 0.00	22.57 -0.18 0.00	23.07 -0.26 0.00	22.35 -0.28 0.00	27.15 -0.35 0.00	25.46 -0.28 0.00	23.81 -0.29 0.00	22.00 -0.27 0.00	19.50 -0.18 0.00	18.49 -0.16 0.00	18.67 -0.12 0.00	17.46 -0.04 0.00

NM_FRONTIER___DRP 24179	19.18 -0.25 0.00	13.01 -0.20 0.00	15.00 -0.05 0.00	12.69 -0.01 0.00	13.61 -0.02 0.00	15.53 0.12 0.00	18.35 0.04 0.00	22.97 -0.29 0.00	24.23 -0.43 0.00	22.75 -0.34 0.00	21.94 -0.52 0.00	22.38 -0.63 0.00	25.89 -1.26 0.00	21.22 -1.52 0.00	21.44 -1.88 0.00	20.66 -1.89 0.07	22.73 -2.50 2.27	20.26 -2.29 3.19	19.93 -2.31 1.85	18.96 -1.87 1.44	18.26 -1.42 0.00	17.39 -1.26 0.00	17.82 -0.96 0.00	16.53 -0.97 0.00
NM_ST_REGIS___HYD 24053	18.95 -0.48 0.00	12.86 -0.34 0.00	14.64 -0.42 0.00	12.49 -0.21 0.00	13.38 -0.25 0.00	15.06 -0.34 0.00	17.99 -0.31 0.00	23.00 -0.25 0.00	24.44 -0.22 0.00	22.86 -0.22 0.00	22.04 -0.43 0.00	22.45 -0.56 0.00	26.53 -0.62 0.00	22.16 -0.59 0.00	19.88 -0.62 2.83	21.96 -0.66 0.00	26.72 -0.78 0.00	24.83 -0.91 0.00	23.40 -0.70 0.00	21.82 -0.44 0.00	19.52 -0.16 0.00	18.36 -0.29 0.00	18.40 -0.38 0.00	17.00 -0.49 0.00
NORTHPORT___1 23551	21.09 1.66 0.00	21.78 1.19 -7.39	16.36 1.31 0.00	13.69 0.99 0.00	14.71 1.08 0.00	16.63 1.22 0.00	19.78 1.47 0.00	25.10 1.85 0.00	26.71 2.06 0.00	24.93 1.84 0.00	27.96 2.34 -3.16	29.79 2.36 -4.42	30.86 2.69 -1.02	29.12 2.40 -3.97	31.48 2.49 -5.66	81.86 2.46 -56.78	62.51 2.95 -32.07	34.67 2.76 -6.16	27.78 2.52 -1.16	24.41 2.15 0.00	21.23 1.55 0.00	20.13 1.49 0.00	20.36 1.58 0.00	18.98 1.49 0.00
NORTHPORT___2 23552	21.09 1.66 0.00	21.78 1.19 -7.39	16.36 1.31 0.00	13.69 0.99 0.00	14.71 1.08 0.00	16.63 1.22 0.00	19.78 1.47 0.00	25.10 1.85 0.00	26.71 2.06 0.00	24.93 1.84 0.00	27.96 2.34 -3.16	29.79 2.36 -4.42	30.86 2.69 -1.02	29.12 2.40 -3.97	31.48 2.49 -5.66	81.86 2.46 -56.78	62.51 2.95 -32.07	34.67 2.76 -6.16	27.78 2.52 -1.16	24.41 2.15 0.00	21.23 1.55 0.00	20.13 1.49 0.00	20.36 1.58 0.00	18.98 1.49 0.00
NORTHPORT___3 23553	20.90 1.46 0.00	21.64 1.04 -7.39	16.19 1.13 0.00	13.55 0.85 0.00	14.56 0.93 0.00	16.45 1.04 0.00	19.57 1.26 0.00	24.85 1.59 0.00	26.43 1.78 0.00	24.70 1.61 0.00	27.71 2.09 -3.16	29.56 2.13 -4.42	30.58 2.41 -1.02	28.89 2.17 -3.97	31.26 2.27 -5.66	81.65 2.26 -56.78	47.18 2.88 -16.80	12.65 2.59 15.68	22.58 2.35 3.86	24.21 1.94 0.00	21.06 1.38 0.00	19.97 1.33 0.00	20.18 1.40 0.00	18.81 1.31 0.00
NORTHPORT___4 23650	20.90 1.46 0.00	21.64 1.04 -7.39	16.19 1.13 0.00	13.55 0.85 0.00	14.56 0.93 0.00	16.45 1.04 0.00	19.57 1.26 0.00	24.85 1.59 0.00	26.43 1.78 0.00	24.70 1.61 0.00	27.71 2.09 -3.16	29.56 2.13 -4.42	30.58 2.41 -1.02	28.89 2.17 -3.97	31.26 2.27 -5.66	81.65 2.26 -56.78	47.18 2.88 -16.80	12.65 2.59 15.68	22.58 2.35 3.86	24.21 1.94 0.00	21.06 1.38 0.00	19.97 1.33 0.00	20.18 1.40 0.00	18.81 1.31 0.00
NORTHPORT___IC 23718	21.09 1.66 0.00	21.78 1.19 -7.39	16.37 1.31 0.00	13.69 0.99 0.00	14.71 1.08 0.00	16.63 1.22 0.00	19.77 1.47 0.00	25.10 1.85 0.00	26.71 2.05 0.00	24.93 1.84 0.00	27.96 2.34 -3.16	29.79 2.36 -4.42	30.87 2.69 -1.02	29.12 2.40 -3.97	31.49 2.49 -5.66	81.87 2.46 -56.78	62.51 2.95 -32.07	34.69 2.78 -6.16	27.78 2.52 -1.16	24.42 2.15 0.00	21.23 1.56 0.00	20.13 1.49 0.00	20.36 1.58 0.00	18.98 1.49 0.00
NORTH___COUNTRY_ESR 323785	19.27 -0.17 0.00	13.00 -0.21 0.00	14.80 -0.26 0.00	12.46 -0.24 0.00	13.25 -0.38 0.00	14.96 -0.45 0.00	18.07 -0.24 0.00	23.28 0.03 0.00	24.81 0.15 0.00	23.14 0.05 0.00	22.20 -0.26 0.00	22.67 -0.34 0.00	27.03 -0.12 0.00	22.78 0.03 0.00	20.07 0.09 3.34	22.70 0.08 0.00	27.48 -0.01 0.00	25.44 -0.30 0.00	24.13 0.03 0.00	22.42 0.15 0.00	19.85 0.17 0.00	18.52 -0.13 0.00	18.42 -0.36 0.00	17.01 -0.48 0.00
NPX_GEN_1385_PROXY 323591	20.88 1.45 0.00	21.76 1.17 -7.39	16.43 1.37 0.00	13.70 1.00 0.00	14.72 1.09 0.00	16.69 1.28 0.00	19.82 1.52 0.00	25.25 1.99 0.00	26.88 2.22 0.00	24.61 1.52 0.00	27.68 2.07 -3.16	29.48 2.04 -4.42	1.63 2.28 27.80	3.48 2.07 21.34	1.72 2.15 23.76	81.54 2.13 -56.78	62.19 2.63 -32.07	-7.17 2.38 35.29	-25.24 2.17 51.51	24.15 1.88 0.00	2.41 1.27 18.54	19.92 1.28 0.00	20.23 1.45 0.00	18.85 1.36 0.00
NPX_GEN_CSC 323557	21.15 1.71 0.00	21.84 1.24 -7.39	16.55 1.50 0.00	13.81 1.11 0.00	14.88 1.26 0.00	16.89 1.48 0.00	20.03 1.72 0.00	25.22 1.97 0.00	26.85 2.19 0.00	25.16 2.07 0.00	28.12 2.51 -3.16	30.07 2.64 -4.42	31.28 3.10 -1.03	29.38 2.66 -3.97	31.78 2.79 -5.66	82.25 2.82 -56.81	172.68 3.51 -141.67	218.72 3.21 -189.77	70.46 2.98 -43.38	24.79 2.52 0.00	21.53 1.85 0.00	20.41 1.77 0.00	20.53 1.75 0.00	19.05 1.56 0.00
NSINS_S_GLNS_FALLS 23858	20.96 1.52 0.00	14.23 1.02 0.00	16.23 1.18 0.00	13.67 0.97 0.00	14.68 1.06 0.00	16.63 1.23 0.00	19.86 1.56 0.00	25.18 1.93 0.00	26.63 1.98 0.00	24.85 1.76 0.00	24.20 1.74 0.00	24.97 1.96 0.00	29.31 2.35 0.20	24.66 1.90 0.00	25.49 1.91 -0.26	24.59 1.82 -0.14	29.91 2.42 0.00	27.86 2.12 0.00	26.06 1.96 0.00	24.09 1.81 0.00	21.18 1.50 0.00	20.15 1.51 0.00	20.24 1.46 0.00	18.86 1.37 0.00
NUCOR_STEEL___DRP 24197	19.72 0.28 0.00	13.36 0.15 0.00	15.21 0.15 0.00	12.83 0.13 0.00	13.84 0.21 0.00	15.63 0.23 0.00	18.62 0.31 0.00	23.47 0.22 0.00	24.93 0.27 0.00	23.24 0.15 0.00	22.53 0.06 0.00	23.05 0.04 0.00	27.16 0.01 0.00	22.73 -0.02 0.00	23.17 -0.15 0.00	22.50 -0.12 0.00	27.32 -0.18 0.00	26.43 -0.10 -0.79	24.41 -0.15 -0.46	22.51 -0.11 -0.35	19.66 -0.02 0.00	18.72 0.08 0.00	18.91 0.13 0.00	17.59 0.10 0.00
NUMBER_THREE_WT_PWR 323818	19.11 -0.33 0.00	13.14 -0.07 0.00	14.91 -0.14 0.00	12.58 -0.11 0.00	13.91 0.28 0.00	15.77 0.37 0.00	18.47 0.16 0.00	23.32 0.07 0.00	24.90 0.24 0.00	23.34 0.25 0.00	22.36 -0.10 0.00	22.80 -0.21 0.00	26.69 -0.46 0.00	22.17 -0.57 0.00	21.68 -0.94 0.70	21.79 -0.83 0.00	27.06 -0.44 0.00	25.37 -0.38 0.00	23.84 -0.25 0.00	21.91 -0.36 0.00	19.60 -0.08 0.00	18.46 -0.19 0.00	18.63 -0.15 0.00	17.31 -0.18 0.00
NYISO_LBMP_REFERENCE 24008	19.44 0.00 0.00	13.21 0.00 0.00	15.05 0.00 0.00	12.70 0.00 0.00	13.63 0.00 0.00	15.40 0.00 0.00	18.31 0.00 0.00	23.25 0.00 0.00	24.66 0.00 0.00	23.09 0.00 0.00	22.46 0.00 0.00	23.01 0.00 0.00	27.16 0.00 0.00	22.75 0.00 0.00	23.32 0.00 0.00	22.62 0.00 0.00	27.49 0.00 0.00	25.74 0.00 0.00	24.10 0.00 0.00	22.27 0.00 0.00	19.68 0.00 0.00	18.65 0.00 0.00	18.78 0.00 0.00	17.49 0.00 0.00
NYPA_BRENTWD____GT 24164	21.34 1.91 0.00	21.93 1.34 -7.39	16.53 1.48 0.00	13.83 1.13 0.00	14.86 1.23 0.00	16.80 1.40 0.00	20.01 1.71 0.00	25.42 2.17 0.00	27.06 2.40 0.00	25.30 2.21 0.00	28.28 2.67 -3.16	30.17 2.74 -4.42	31.34 3.16 -1.02	29.52 2.79 -3.98	31.92 2.92 -5.67	82.27 2.82 -56.83	82.47 3.40 -51.58	69.39 3.07 -40.58	35.95 2.78 -9.07	24.73 2.47 0.00	21.64 1.96 0.00	20.49 1.85 0.00	20.67 1.89 0.00	19.22 1.73 0.00

NYPA_GOWANUS____GT5 24156	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NYPA_GOWANUS____GT6 24157	20.82 1.39 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.94 0.00	19.55 1.24 0.00	25.04 1.79 0.00	26.66 2.00 0.00	25.02 1.93 0.00	24.58 2.11 0.00	25.26 2.24 0.00	45.44 2.66 -15.63	59.83 2.34 -34.73	44.59 2.51 -18.76	37.05 2.45 -11.98	37.59 2.93 -7.16	32.76 2.85 -4.17	35.41 2.64 -8.67	32.36 2.25 -7.84	21.37 1.69 0.00	20.22 1.57 -0.01	20.31 1.53 0.00	18.84 1.35 0.00
NYPA_HARLEM__RVR__GT1 24160	20.77 1.34 0.00	21.61 0.96 -7.45	16.04 0.98 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.29 0.89 0.00	19.48 1.17 0.00	24.95 1.70 0.00	26.58 1.92 0.00	24.95 1.86 0.00	24.51 2.04 0.00	25.16 2.15 0.00	29.76 2.52 -0.09	25.05 2.24 -0.06	28.86 2.40 -3.15	27.60 2.34 -2.64	30.33 2.82 -0.01	28.46 2.72 0.00	26.61 2.51 0.00	24.45 2.17 0.00	21.27 1.59 0.00	20.14 1.49 0.00	20.23 1.45 0.00	18.78 1.28 0.00
NYPA_HARLEM__RVR__GT2 24161	20.77 1.34 0.00	21.61 0.96 -7.45	16.04 0.98 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.29 0.89 0.00	19.48 1.17 0.00	24.95 1.70 0.00	26.58 1.92 0.00	24.95 1.86 0.00	24.51 2.04 0.00	25.16 2.15 0.00	29.76 2.52 -0.09	25.05 2.24 -0.06	28.86 2.40 -3.15	27.60 2.34 -2.64	30.33 2.82 -0.01	28.46 2.72 0.00	26.61 2.51 0.00	24.45 2.17 0.00	21.27 1.59 0.00	20.14 1.49 0.00	20.23 1.45 0.00	18.78 1.28 0.00
NYPA_KENT____GT 24152	20.79 1.36 0.00	21.62 0.96 -7.45	16.05 1.00 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.33 0.93 0.00	19.53 1.22 0.00	25.01 1.76 0.00	26.65 1.99 0.00	25.02 1.93 0.00	24.57 2.10 0.00	25.23 2.22 0.00	39.25 2.63 -9.47	46.05 2.32 -20.99	38.36 2.48 -12.56	33.32 2.43 -8.28	34.71 2.90 -4.32	31.09 2.83 -2.52	31.95 2.62 -5.23	29.23 2.23 -4.74	21.34 1.66 0.00	20.19 1.54 0.00	20.28 1.49 0.00	18.82 1.32 0.00
NYPA_POUCH1____GT 24155	20.77 1.34 0.00	21.60 0.94 -7.45	16.02 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.90 0.00	19.50 1.19 0.00	24.97 1.72 0.00	26.58 1.92 0.00	24.91 1.82 0.00	24.47 2.01 0.00	25.15 2.14 0.00	45.31 2.53 -15.63	59.72 2.23 -34.73	44.47 2.39 -18.76	36.95 2.34 -11.98	37.45 2.80 -7.16	32.65 2.74 -4.17	35.31 2.54 -8.67	32.28 2.17 -7.84	21.32 1.64 0.00	20.19 1.54 -0.01	20.26 1.48 0.00	18.81 1.32 0.00
NYPA_VERNON____GT2 24162	20.76 1.33 0.00	21.61 0.95 -7.45	16.04 0.99 0.00	13.45 0.75 0.00	14.41 0.78 0.00	16.32 0.92 0.00	19.52 1.21 0.00	24.99 1.74 0.00	26.63 1.97 0.00	25.02 1.93 0.00	24.56 2.10 0.00	25.21 2.20 0.00	33.07 2.61 -3.31	32.28 2.29 -7.24	32.14 2.45 -6.37	29.59 2.40 -4.57	31.85 2.87 -1.48	29.42 2.81 -0.87	28.49 2.60 -1.80	26.10 2.21 -1.63	21.32 1.64 0.00	20.16 1.52 0.00	20.25 1.47 0.00	18.78 1.29 0.00
NYPA_VERNON____GT3 24163	20.76 1.33 0.00	21.61 0.95 -7.45	16.04 0.99 0.00	13.45 0.75 0.00	14.41 0.78 0.00	16.32 0.92 0.00	19.52 1.21 0.00	24.99 1.74 0.00	26.63 1.97 0.00	25.02 1.93 0.00	24.56 2.10 0.00	25.21 2.20 0.00	33.07 2.61 -3.31	32.28 2.29 -7.24	32.14 2.45 -6.37	29.59 2.40 -4.57	31.85 2.87 -1.48	29.42 2.81 -0.87	28.49 2.60 -1.80	26.10 2.21 -1.63	21.32 1.64 0.00	20.16 1.52 0.00	20.25 1.47 0.00	18.78 1.29 0.00
NYPA____ASTORIA_CC1 323568	20.72 1.29 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.51 2.04 0.00	25.16 2.15 0.00	29.78 2.54 -0.09	25.03 2.23 -0.05	28.85 2.39 -3.13	27.60 2.34 -2.63	30.31 2.82 0.00	28.49 2.75 0.00	26.64 2.55 0.00	24.43 2.16 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
NYPA____ASTORIA_CC2 323569	20.72 1.29 0.00	21.59 0.94 -7.45	16.03 0.97 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.30 0.89 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.51 2.04 0.00	25.16 2.15 0.00	29.78 2.54 -0.09	25.03 2.23 -0.05	28.85 2.39 -3.13	27.60 2.34 -2.63	30.31 2.82 0.00	28.49 2.75 0.00	26.64 2.55 0.00	24.43 2.16 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
NYPA____HOLTSVILL 23794	21.24 1.81 0.00	21.87 1.28 -7.39	16.50 1.44 0.00	13.79 1.09 0.00	14.83 1.20 0.00	16.78 1.38 0.00	19.97 1.66 0.00	25.30 2.05 0.00	26.92 2.26 0.00	25.20 2.11 0.00	28.20 2.58 -3.16	30.10 2.67 -4.42	31.27 3.09 -1.03	29.40 2.68 -3.97	31.78 2.80 -5.66	82.22 2.79 -56.81	170.02 3.40 -139.12	215.28 3.16 -186.38	69.60 2.90 -42.60	24.75 2.48 0.00	21.52 1.84 0.00	20.41 1.77 0.00	20.59 1.80 0.00	19.14 1.65 0.00
NYPA____HELLGATE_GT1 24158	20.77 1.34 0.00	21.61 0.96 -7.45	16.03 0.98 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.29 0.89 0.00	19.48 1.17 0.00	24.95 1.70 0.00	26.58 1.92 0.00	24.95 1.86 0.00	24.51 2.04 0.00	25.16 2.15 0.00	29.76 2.52 -0.09	25.04 2.24 -0.05	28.85 2.40 -3.13	27.59 2.34 -2.63	30.32 2.83 0.00	28.48 2.73 -0.01	26.63 2.52 -0.01	24.44 2.17 0.00	21.27 1.59 0.00	20.14 1.49 0.00	20.23 1.45 0.00	18.78 1.28 0.00
NYPA____HELLGATE_GT2 24159	20.77 1.34 0.00	21.61 0.96 -7.45	16.03 0.98 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.29 0.89 0.00	19.48 1.17 0.00	24.95 1.70 0.00	26.58 1.92 0.00	24.95 1.86 0.00	24.51 2.04 0.00	25.16 2.15 0.00	29.76 2.52 -0.09	25.04 2.24 -0.05	28.85 2.40 -3.13	27.59 2.34 -2.63	30.32 2.83 0.00	28.48 2.73 -0.01	26.63 2.52 -0.01	24.44 2.17 0.00	21.27 1.59 0.00	20.14 1.49 0.00	20.23 1.45 0.00	18.78 1.28 0.00
NYS_BARGE____HYD 23848	19.55 0.11 0.00	13.24 0.04 0.00	15.27 0.22 0.00	12.92 0.22 0.00	13.86 0.23 0.00	15.82 0.41 0.00	18.70 0.40 0.00	23.46 0.21 0.00	24.77 0.11 0.00	23.25 0.17 0.00	22.41 -0.05 0.00	22.86 -0.15 0.00	26.52 -0.63 0.00	21.83 -0.92 0.00	22.00 -1.33 0.00	21.11 -1.45 0.07	23.45 -1.94 2.11	20.85 -1.82 3.07	20.51 -1.81 1.78	19.47 -1.42 1.38	18.62 -1.06 0.00	17.74 -0.91 0.00	18.15 -0.63 0.00	16.81 -0.68 0.00
OAK ORCHARD____HYD 24046	19.67 0.23 0.00	13.33 0.13 0.00	15.29 0.23 0.00	12.90 0.20 0.00	13.86 0.23 0.00	15.76 0.36 0.00	18.67 0.37 0.00	23.53 0.27 0.00	24.90 0.23 0.00	23.35 0.26 0.00	22.61 0.14 0.00	23.12 0.10 0.00	27.01 -0.14 0.00	22.37 -0.37 0.00	22.74 -0.58 0.00	21.95 -0.67 0.00	26.51 -0.98 0.00	22.74 -0.91 2.09	21.99 -0.90 1.21	20.65 -0.68 0.94	19.24 -0.44 0.00	18.28 -0.36 0.00	18.57 -0.21 0.00	17.25 -0.24 0.00

OAKDALE___35_KV_LOAD 356122	19.66 0.22 0.00	13.33 0.12 0.00	15.21 0.15 0.00	12.85 0.15 0.00	13.78 0.16 0.00	15.63 0.22 0.00	18.58 0.27 0.00	23.61 0.36 0.00	25.02 0.36 0.00	23.47 0.38 0.00	22.81 0.35 0.00	23.34 0.33 0.00	27.51 0.36 0.00	23.03 0.29 0.00	23.47 0.15 0.00	22.72 0.10 0.00	27.57 0.08 0.00	26.42 0.12 -0.56	24.47 0.05 -0.33	22.56 0.04 -0.25	19.75 0.07 0.00	18.72 0.08 0.00	18.92 0.14 0.00	17.56 0.07 0.00
OCC_CHEM___DRP 24175	19.22 -0.21 0.00	13.04 -0.17 0.00	15.03 -0.02 0.00	12.71 0.01 0.00	13.64 0.01 0.00	15.56 0.15 0.00	18.39 0.08 0.00	23.01 -0.24 0.00	24.28 -0.38 0.00	22.80 -0.28 0.00	21.99 -0.47 0.00	22.43 -0.58 0.00	25.96 -1.20 0.00	21.28 -1.46 0.00	21.49 -1.83 0.00	20.70 -1.85 0.07	22.77 -2.44 2.28	20.30 -2.24 3.20	19.97 -2.27 1.86	19.00 -1.83 1.44	18.30 -1.38 0.00	17.42 -1.22 0.00	17.86 -0.93 0.00	16.56 -0.93 0.00
OH_GEN_PROXY 24063	19.29 -0.14 0.00	13.09 -0.12 0.00	15.09 0.03 0.00	12.76 0.06 0.00	13.69 0.06 0.00	15.61 0.21 0.00	18.45 0.15 0.00	23.14 -0.11 0.00	24.43 -0.23 0.00	22.95 -0.14 0.00	22.14 -0.32 0.00	22.60 -0.42 0.00	26.26 -0.89 0.00	21.61 -1.14 0.00	21.82 -1.50 0.00	20.97 -1.59 0.06	23.42 -2.12 1.95	20.67 -1.97 3.10	20.33 -1.97 1.80	19.29 -1.59 1.40	18.51 -1.17 0.00	17.61 -1.03 0.00	18.03 -0.75 0.00	16.71 -0.78 0.00
OLIN_CORP_DRP 24177	19.30 -0.13 0.00	13.08 -0.13 0.00	15.09 0.03 0.00	12.76 0.06 0.00	13.69 0.06 0.00	15.62 0.21 0.00	18.46 0.15 0.00	23.12 -0.13 0.00	24.40 -0.26 0.00	22.90 -0.19 0.00	22.08 -0.38 0.00	22.53 -0.49 0.00	26.12 -1.04 0.00	21.48 -1.26 0.00	21.60 -1.73 0.00	20.70 -1.84 0.07	22.81 -2.36 2.32	20.27 -2.21 3.27	20.02 -2.18 1.89	19.03 -1.77 1.47	18.29 -1.39 0.00	17.42 -1.22 0.00	17.85 -0.93 0.00	16.55 -0.94 0.00
OLIN_CORP_DSASP 323712	19.21 -0.22 0.00	13.03 -0.18 0.00	15.03 -0.02 0.00	12.71 0.02 0.00	13.64 0.01 0.00	15.56 0.15 0.00	18.38 0.08 0.00	23.01 -0.25 0.00	24.28 -0.38 0.00	22.81 -0.28 0.00	21.99 -0.48 0.00	22.43 -0.58 0.00	25.97 -1.19 0.00	21.29 -1.46 0.00	21.52 -1.80 0.00	20.73 -1.82 0.07	22.77 -2.44 2.28	20.29 -2.25 3.20	19.98 -2.26 1.86	19.00 -1.83 1.44	18.30 -1.38 0.00	17.43 -1.22 0.00	17.86 -0.93 0.00	16.56 -0.93 0.00
ONEIDA_HERK_LFGE 323681	19.62 0.18 0.00	13.39 0.18 0.00	15.23 0.17 0.00	12.84 0.14 0.00	13.95 0.32 0.00	15.81 0.40 0.00	18.67 0.37 0.00	23.65 0.40 0.00	25.19 0.53 0.00	23.60 0.51 0.00	22.83 0.37 0.00	23.30 0.29 0.00	27.40 0.24 0.00	22.89 0.14 0.00	23.12 0.01 0.21	22.63 0.01 0.00	27.72 0.23 0.00	26.05 0.30 0.00	24.43 0.34 0.00	22.52 0.25 0.00	19.98 0.30 0.00	18.88 0.24 0.00	19.02 0.24 0.00	17.69 0.19 0.00
ONEIDA___115KV_TB4 55905	19.98 0.55 0.00	13.57 0.36 0.00	15.45 0.40 0.00	13.03 0.33 0.00	14.04 0.41 0.00	15.90 0.50 0.00	18.87 0.57 0.00	23.91 0.66 0.00	25.44 0.78 0.00	23.85 0.76 0.00	23.17 0.71 0.00	23.61 0.60 0.00	27.82 0.66 0.00	23.33 0.58 0.00	23.87 0.55 0.00	23.09 0.47 0.00	28.08 0.58 0.00	26.43 0.69 0.00	24.77 0.68 0.00	22.87 0.60 0.00	20.22 0.55 0.00	19.16 0.51 0.00	19.29 0.51 0.00	17.94 0.45 0.00
ONONDAGA_REF_OCCRA 23987	19.56 0.12 0.00	13.27 0.06 0.00	15.14 0.08 0.00	12.77 0.07 0.00	13.72 0.09 0.00	15.52 0.12 0.00	18.41 0.10 0.00	23.30 0.05 0.00	24.69 0.04 0.00	23.13 0.05 0.00	22.47 0.01 0.00	23.01 -0.01 0.00	27.12 -0.03 0.00	22.68 -0.07 0.00	23.16 -0.16 0.00	22.45 -0.17 0.00	27.28 -0.22 0.00	25.58 -0.16 0.00	23.91 -0.19 0.00	22.10 -0.17 0.00	19.57 -0.11 0.00	18.56 -0.09 0.00	18.73 -0.05 0.00	17.51 0.02 0.00
ONONDAGA___COGEN 23986	19.54 0.11 0.00	13.26 0.05 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.40 0.10 0.00	23.29 0.03 0.00	24.68 0.02 0.00	23.10 0.01 0.00	22.43 -0.03 0.00	22.97 -0.04 0.00	27.08 -0.07 0.00	22.64 -0.11 0.00	23.13 -0.19 0.00	22.43 -0.19 0.00	27.25 -0.25 0.00	25.56 -0.18 0.00	23.90 -0.20 0.00	22.08 -0.19 0.00	19.56 -0.12 0.00	18.56 -0.09 0.00	18.73 -0.05 0.00	17.50 0.01 0.00
ONTARIO___LFGE 23819	19.70 0.27 0.00	13.32 0.11 0.00	15.21 0.15 0.00	12.86 0.16 0.00	13.82 0.20 0.00	15.72 0.31 0.00	18.73 0.42 0.00	23.76 0.51 0.00	25.15 0.49 0.00	23.50 0.41 0.00	22.72 0.26 0.00	23.19 0.18 0.00	27.37 0.22 0.00	22.70 -0.05 0.00	23.10 -0.22 0.00	22.46 -0.21 -0.05	28.65 -0.36 -1.52	21.50 -0.30 3.94	21.47 -0.34 2.28	20.28 -0.22 1.77	19.64 -0.04 0.00	18.64 0.00 0.00	18.86 0.08 0.00	17.49 0.00 0.00
ORANGEVILLE_WT_PWR 323706	19.40 -0.04 0.00	13.10 -0.11 0.00	15.06 0.01 0.00	12.78 0.08 0.00	13.73 0.11 0.00	15.68 0.28 0.00	18.61 0.31 0.00	23.52 0.27 0.00	24.92 0.26 0.00	23.34 0.25 0.00	22.41 -0.06 0.00	22.80 -0.21 0.00	26.54 -0.61 0.00	21.72 -1.03 0.00	21.95 -1.37 0.00	20.99 -1.33 0.31	16.09 -1.73 9.68	19.34 -1.66 4.75	19.77 -1.58 2.75	18.82 -1.31 2.13	18.87 -0.81 0.00	17.97 -0.68 0.00	18.34 -0.44 0.00	16.94 -0.55 0.00
ORANGEVILLE___ESR 323794	19.40 -0.04 0.00	13.10 -0.11 0.00	15.06 0.01 0.00	12.78 0.08 0.00	13.73 0.11 0.00	15.68 0.28 0.00	18.61 0.31 0.00	23.52 0.27 0.00	24.92 0.26 0.00	23.34 0.25 0.00	22.41 -0.06 0.00	22.80 -0.21 0.00	26.54 -0.61 0.00	21.72 -1.03 0.00	21.95 -1.37 0.00	20.99 -1.33 0.31	16.09 -1.73 9.68	19.34 -1.66 4.75	19.77 -1.58 2.75	18.82 -1.31 2.13	18.87 -0.81 0.00	17.97 -0.68 0.00	18.34 -0.44 0.00	16.94 -0.55 0.00
OSWEGATCHIE___HYD 24044	19.01 -0.43 0.00	12.99 -0.21 0.00	14.76 -0.29 0.00	12.54 -0.15 0.00	13.67 0.04 0.00	15.44 0.03 0.00	18.23 -0.08 0.00	23.12 -0.13 0.00	24.58 -0.07 0.00	23.03 -0.06 0.00	22.13 -0.33 0.00	22.55 -0.46 0.00	26.50 -0.65 0.00	22.00 -0.74 0.00	20.56 -0.96 1.81	21.70 -0.92 0.00	26.69 -0.80 0.00	24.94 -0.80 0.00	23.45 -0.65 0.00	21.72 -0.55 0.00	19.47 -0.21 0.00	18.35 -0.30 0.00	18.48 -0.30 0.00	17.14 -0.35 0.00
OSWEGO___5 23606	19.17 -0.27 0.00	13.02 -0.19 0.00	14.86 -0.20 0.00	12.53 -0.17 0.00	13.46 -0.17 0.00	15.21 -0.19 0.00	18.03 -0.28 0.00	22.79 -0.47 0.00	24.14 -0.52 0.00	22.61 -0.48 0.00	21.96 -0.49 0.00	22.50 -0.52 0.00	26.51 -0.64 0.00	22.17 -0.58 0.00	22.68 -0.65 0.00	21.98 -0.64 0.00	26.71 -0.79 0.00	25.04 -0.70 0.00	23.42 -0.68 0.00	21.66 -0.61 0.00	19.18 -0.50 0.00	18.20 -0.45 0.00	18.37 -0.42 0.00	17.19 -0.30 0.00
OSWEGO___6 23613	19.17 -0.27 0.00	13.02 -0.19 0.00	14.86 -0.20 0.00	12.53 -0.17 0.00	13.46 -0.17 0.00	15.21 -0.19 0.00	18.03 -0.28 0.00	22.79 -0.47 0.00	24.14 -0.52 0.00	22.61 -0.48 0.00	21.96 -0.49 0.00	22.50 -0.52 0.00	26.51 -0.64 0.00	22.17 -0.58 0.00	22.68 -0.65 0.00	21.98 -0.64 0.00	26.71 -0.79 0.00	25.04 -0.70 0.00	23.42 -0.68 0.00	21.66 -0.61 0.00	19.18 -0.50 0.00	18.20 -0.45 0.00	18.37 -0.42 0.00	17.19 -0.30 0.00

OUTOKUMPU-AB___DRP 24206	19.65 0.21 0.00	13.31 0.10 0.00	15.34 0.29 0.00	12.98 0.28 0.00	13.93 0.30 0.00	15.89 0.49 0.00	18.81 0.50 0.00	23.60 0.34 0.00	24.93 0.27 0.00	23.40 0.30 0.00	22.57 0.10 0.00	23.01 0.00 0.00	26.71 -0.45 0.00	21.94 -0.81 0.00	22.11 -1.21 0.00	21.27 -1.27 0.08	23.33 -1.73 2.44	20.82 -1.60 3.32	20.54 -1.63 1.92	19.52 -1.26 1.49	18.79 -0.89 0.00	17.90 -0.75 0.00	18.30 -0.49 0.00	16.94 -0.56 0.00
OXBOW___BTM 323836	19.45 0.01 0.00	13.18 -0.03 0.00	15.20 0.14 0.00	12.86 0.16 0.00	13.79 0.16 0.00	15.74 0.33 0.00	18.61 0.30 0.00	23.32 0.07 0.00	24.63 -0.03 0.00	23.13 0.04 0.00	22.30 -0.16 0.00	22.75 -0.26 0.00	26.37 -0.79 0.00	21.64 -1.10 0.00	21.85 -1.47 0.00	21.04 -1.51 0.08	23.07 -2.07 2.36	20.58 -1.90 3.26	20.29 -1.92 1.89	19.28 -1.52 1.47	18.56 -1.12 0.00	17.67 -0.97 0.00	18.09 -0.69 0.00	16.76 -0.73 0.00
OXBOW___ 24026	19.46 0.02 0.00	13.18 -0.03 0.00	15.20 0.14 0.00	12.85 0.16 0.00	13.79 0.16 0.00	15.74 0.33 0.00	18.62 0.31 0.00	23.32 0.07 0.00	24.63 -0.03 0.00	23.12 0.03 0.00	22.30 -0.16 0.00	22.75 -0.27 0.00	26.36 -0.79 0.00	21.64 -1.11 0.00	21.83 -1.50 0.00	21.01 -1.54 0.08	23.06 -2.07 2.36	20.58 -1.90 3.26	20.28 -1.93 1.89	19.28 -1.52 1.47	18.56 -1.12 0.00	17.67 -0.97 0.00	18.09 -0.69 0.00	16.76 -0.73 0.00
OXY_CHEM_DSASP 323612	19.22 -0.21 0.00	13.04 -0.17 0.00	15.03 -0.02 0.00	12.71 0.01 0.00	13.64 0.01 0.00	15.56 0.15 0.00	18.39 0.08 0.00	23.01 -0.24 0.00	24.28 -0.38 0.00	22.80 -0.28 0.00	21.99 -0.47 0.00	22.43 -0.58 0.00	25.96 -1.20 0.00	21.28 -1.46 0.00	21.49 -1.83 0.00	20.70 -1.85 0.07	22.77 -2.44 2.28	20.30 -2.24 3.20	19.97 -2.27 1.86	19.00 -1.83 1.44	18.30 -1.38 0.00	17.42 -1.22 0.00	17.86 -0.93 0.00	16.56 -0.93 0.00
OZONE_PARK_ESR 323760	20.94 1.50 0.00	21.70 1.04 -7.45	16.14 1.09 0.00	13.54 0.84 0.00	14.50 0.87 0.00	16.43 1.02 0.00	19.66 1.35 0.00	25.18 1.93 0.00	26.83 2.17 0.00	25.21 2.12 0.00	24.74 2.27 0.00	25.39 2.37 0.00	30.06 2.82 -0.09	25.26 2.47 -0.05	29.10 2.64 -3.13	27.83 2.57 -2.63	30.61 3.12 0.00	28.82 3.08 0.00	26.94 2.84 0.00	24.69 2.42 0.00	21.50 1.82 0.00	20.34 1.70 0.00	20.43 1.64 0.00	18.95 1.46 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.22 -0.21 0.00	13.04 -0.17 0.00	15.03 -0.02 0.00	12.71 0.01 0.00	13.64 0.01 0.00	15.56 0.15 0.00	18.39 0.08 0.00	23.01 -0.24 0.00	24.28 -0.38 0.00	22.80 -0.28 0.00	21.99 -0.47 0.00	22.43 -0.58 0.00	25.96 -1.20 0.00	21.28 -1.46 0.00	21.49 -1.83 0.00	20.70 -1.85 0.07	22.77 -2.44 2.28	20.30 -2.24 3.20	19.97 -2.27 1.86	19.00 -1.83 1.44	18.30 -1.38 0.00	17.42 -1.22 0.00	17.86 -0.93 0.00	16.56 -0.93 0.00
PACKARD__115KV_DUPONT_184 80571	19.22 -0.21 0.00	13.04 -0.17 0.00	15.03 -0.02 0.00	12.71 0.01 0.00	13.64 0.01 0.00	15.56 0.15 0.00	18.39 0.08 0.00	23.01 -0.24 0.00	24.28 -0.38 0.00	22.80 -0.28 0.00	21.99 -0.47 0.00	22.43 -0.58 0.00	25.96 -1.20 0.00	21.28 -1.46 0.00	21.49 -1.83 0.00	20.70 -1.85 0.07	22.77 -2.44 2.28	20.30 -2.24 3.20	19.97 -2.27 1.86	19.00 -1.83 1.44	18.30 -1.38 0.00	17.42 -1.22 0.00	17.86 -0.93 0.00	16.56 -0.93 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.73 1.29 0.00	21.58 0.93 -7.45	16.00 0.95 0.00	13.41 0.72 0.00	14.36 0.74 0.00	16.28 0.87 0.00	19.45 1.15 0.00	24.91 1.65 0.00	26.52 1.86 0.00	24.88 1.79 0.00	24.44 1.98 0.00	25.10 2.08 0.00	29.68 2.44 -0.09	24.96 2.16 -0.05	28.77 2.31 -3.13	27.52 2.26 -2.63	30.22 2.72 0.00	28.39 2.65 0.00	26.54 2.44 0.00	24.36 2.09 0.00	21.22 1.54 0.00	20.08 1.44 0.00	20.17 1.39 0.00	18.73 1.24 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.81 1.38 0.00	21.64 0.99 -7.45	16.08 1.02 0.00	13.48 0.78 0.00	14.45 0.82 0.00	16.36 0.96 0.00	19.54 1.24 0.00	24.92 1.67 0.00	26.60 1.95 0.00	24.92 1.83 0.00	24.51 2.05 0.00	25.15 2.14 0.00	29.71 2.47 -0.09	24.99 2.19 -0.05	28.80 2.34 -3.13	27.52 2.27 -2.63	30.24 2.75 0.00	28.41 2.67 0.00	26.55 2.45 0.00	24.40 2.14 0.00	21.22 1.54 0.00	20.08 1.44 0.00	20.18 1.39 0.00	18.73 1.24 0.00
PATROON__115KV_TB1 80586	19.96 0.53 0.00	13.61 0.40 0.00	15.56 0.51 0.00	13.11 0.41 0.00	14.08 0.45 0.00	15.89 0.49 0.00	18.95 0.64 0.00	23.99 0.74 0.00	25.40 0.74 0.00	23.78 0.69 0.00	23.15 0.69 0.00	23.81 0.80 0.00	27.84 0.90 0.22	23.48 0.73 0.00	24.43 0.84 -0.28	23.49 0.71 -0.16	28.39 0.90 0.00	26.73 0.98 0.00	25.08 0.98 0.00	23.20 0.93 0.00	20.34 0.66 0.00	19.29 0.64 0.00	19.45 0.67 0.00	18.09 0.60 0.00
PATTRSNVILLE___SOLAR 323815	20.19 0.75 0.00	13.72 0.52 0.00	15.64 0.58 0.00	13.17 0.47 0.00	14.13 0.51 0.00	16.00 0.60 0.00	19.03 0.73 0.00	24.13 0.88 0.00	25.56 0.90 0.00	23.91 0.82 0.00	23.32 0.86 0.00	23.99 0.98 0.00	28.18 1.18 0.15	23.71 0.96 0.00	24.48 0.93 -0.23	23.68 0.92 -0.13	28.81 1.31 0.00	26.92 1.18 0.00	25.23 1.13 0.00	23.30 1.03 0.00	20.51 0.83 0.00	19.43 0.78 0.00	19.56 0.77 0.00	18.19 0.70 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.82 0.38 0.00	13.40 0.20 0.00	15.43 0.38 0.00	13.07 0.37 0.00	14.03 0.40 0.00	16.00 0.59 0.00	18.97 0.66 0.00	23.88 0.63 0.00	25.24 0.58 0.00	23.70 0.60 0.00	22.88 0.42 0.00	23.34 0.32 0.00	27.18 0.02 0.00	22.36 -0.38 0.00	22.61 -0.71 0.00	21.78 -0.76 0.08	23.91 -1.08 2.51	20.93 -0.99 3.82	20.83 -1.06 2.21	19.77 -0.78 1.72	19.19 -0.49 0.00	18.27 -0.38 0.00	18.66 -0.12 0.00	17.24 -0.25 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.70 1.26 0.00	16.92 0.86 -2.85	15.97 0.92 0.00	13.41 0.71 0.00	14.36 0.74 0.00	16.27 0.87 0.00	19.46 1.16 0.00	24.90 1.64 0.00	26.49 1.83 0.00	24.87 1.78 0.00	24.37 1.91 0.00	25.02 2.01 0.00	29.64 2.42 -0.07	24.91 2.15 -0.01	26.31 2.31 -0.69	25.57 2.26 -0.70	30.22 2.72 0.00	28.43 2.68 0.00	26.59 2.50 0.00	24.37 2.10 0.00	21.26 1.58 0.00	20.11 1.46 0.00	20.19 1.41 0.00	18.73 1.24 0.00
PEEKSKILL___ 23653	20.43 0.99 0.00	13.89 0.68 0.00	15.77 0.71 0.00	13.24 0.54 0.00	14.19 0.57 0.00	16.07 0.67 0.00	19.21 0.90 0.00	24.57 1.32 0.00	26.15 1.49 0.00	24.57 1.48 0.00	24.08 1.62 0.00	24.71 1.70 0.00	29.26 2.03 -0.08	24.56 1.80 -0.02	26.48 1.95 -1.21	25.21 1.91 -0.68	29.82 2.33 0.00	28.08 2.34 0.00	26.27 2.17 0.00	24.08 1.81 0.00	21.00 1.32 0.00	19.87 1.22 0.00	19.96 1.17 0.00	18.52 1.03 0.00
PGE MADISON___WINDPWR 24146	20.80 1.37 0.00	14.08 0.88 0.00	16.11 1.05 0.00	13.60 0.90 0.00	14.61 0.99 0.00	16.57 1.16 0.00	19.70 1.40 0.00	25.13 1.88 0.00	26.55 1.89 0.00	25.06 1.97 0.00	24.25 1.79 0.00	24.64 1.63 0.00	28.99 1.84 0.00	24.21 1.46 0.00	24.63 1.31 0.00	23.99 1.35 -0.02	29.64 1.66 -0.48	32.39 1.98 -4.67	28.27 1.47 -2.70	25.81 1.45 -2.10	21.18 1.50 0.00	20.00 1.35 0.00	20.10 1.32 0.00	18.59 1.10 0.00

PIERCEFIELD___HYD 23852	18.79 -0.64 0.00	12.78 -0.43 0.00	14.53 -0.52 0.00	12.45 -0.25 0.00	13.36 -0.26 0.00	15.02 -0.38 0.00	17.90 -0.41 0.00	22.81 -0.44 0.00	24.24 -0.42 0.00	22.69 -0.39 0.00	21.88 -0.58 0.00	22.29 -0.72 0.00	26.28 -0.87 0.00	21.89 -0.85 0.00	19.69 -0.90 2.73	21.67 -0.95 0.00	26.41 -1.09 0.00	24.55 -1.19 0.00	23.11 -0.99 0.00	21.55 -0.72 0.00	19.33 -0.35 0.00	18.23 -0.42 0.00	18.31 -0.47 0.00	16.94 -0.56 0.00
PINELAWN_CC_1 323563	21.17 1.73 0.00	21.81 1.21 -7.39	16.37 1.32 0.00	13.70 1.00 0.00	14.72 1.09 0.00	16.63 1.23 0.00	19.83 1.52 0.00	25.23 1.98 0.00	26.87 2.21 0.00	25.13 2.04 0.00	28.05 2.43 -3.16	29.95 2.51 -4.42	31.07 2.89 -1.02	29.29 2.57 -3.98	31.70 2.70 -5.68	82.28 2.68 -56.98	66.35 3.29 -35.56	42.27 3.12 -13.41	29.74 2.81 -2.83	24.68 2.41 0.00	21.48 1.80 0.00	20.35 1.71 0.00	20.53 1.75 0.00	19.07 1.58 0.00
PJM_GEN_HTTP_PROXY 323702	20.69 1.25 0.00	21.53 0.87 -7.45	15.96 0.91 0.00	13.39 0.69 0.00	14.35 0.72 0.00	16.25 0.84 0.00	20.67 1.13 -1.23	26.06 1.64 -1.17	26.51 1.85 0.00	24.91 1.83 0.00	24.44 1.98 0.00	25.08 2.06 0.00	29.70 2.46 -0.09	24.95 2.16 -0.05	28.77 2.31 -3.13	27.51 2.26 -2.63	30.22 2.73 0.00	28.47 2.72 0.00	26.62 2.52 0.00	24.38 2.11 0.00	21.24 1.56 0.00	20.10 1.45 0.00	20.19 1.41 0.00	18.74 1.25 0.00
PJM_GEN_KEystone 24065	13.46 0.38 6.35	-2.97 0.23 16.41	15.34 0.28 0.00	12.94 0.24 0.00	13.88 0.25 0.00	15.76 0.35 0.00	20.01 0.46 -1.23	25.07 0.65 -1.17	25.36 0.70 0.00	23.82 0.73 0.00	23.22 0.76 0.00	23.79 0.78 0.00	28.04 0.84 -0.04	23.37 0.64 0.02	22.96 0.62 0.98	20.68 0.61 2.56	27.70 0.68 0.47	24.46 0.74 2.02	23.54 0.61 1.17	21.87 0.51 0.91	20.05 0.37 0.00	19.00 0.36 0.00	19.22 0.43 0.00	17.78 0.29 0.00
PJM_GEN_NEPTUNE_PROXY 323594	20.87 1.44 0.00	21.60 1.01 -7.39	16.14 1.09 0.00	13.53 0.83 0.00	14.53 0.90 0.00	16.39 0.99 0.00	20.78 1.24 -1.23	26.05 1.63 -1.17	26.49 1.83 0.00	24.82 1.73 0.00	27.73 2.12 -3.16	29.63 2.19 -4.42	30.72 2.54 -1.02	28.98 2.26 -3.97	31.36 2.38 -5.66	81.67 2.36 -56.69	58.66 2.85 -28.32	29.53 2.69 -1.10	26.57 2.47 0.00	24.36 2.09 0.00	21.20 1.52 0.00	20.09 1.44 0.00	20.26 1.47 0.00	18.82 1.33 0.00
PJM_GEN_VFT_PROXY 323633	20.62 1.19 0.00	21.49 0.83 -7.45	15.91 0.86 0.00	13.36 0.66 0.00	14.31 0.68 0.00	16.20 0.80 0.00	20.61 1.07 -1.23	25.97 1.56 -1.17	26.44 1.78 0.00	24.85 1.76 0.00	24.38 1.92 0.00	25.01 2.00 0.00	29.62 2.38 -0.09	24.88 2.09 -0.05	28.70 2.25 -3.13	27.44 2.18 -2.63	30.15 2.65 0.00	28.42 2.67 0.00	26.57 2.47 0.00	24.34 2.07 0.00	21.20 1.52 0.00	20.05 1.40 0.00	20.14 1.35 0.00	18.68 1.18 0.00
PLATSBURG_115KV_PMLD1 355749	19.79 0.35 0.00	13.31 0.10 0.00	15.13 0.07 0.00	12.72 0.02 0.00	13.46 -0.17 0.00	15.22 -0.19 0.00	18.52 0.21 0.00	23.91 0.66 0.00	25.55 0.89 0.00	23.77 0.68 0.00	22.69 0.23 0.00	23.16 0.15 0.00	27.75 0.59 0.00	23.52 0.77 0.00	20.78 0.84 3.39	23.40 0.78 0.00	28.33 0.83 0.00	26.19 0.44 0.00	24.92 0.82 0.00	23.11 0.84 0.00	20.39 0.71 0.00	18.95 0.30 0.00	18.77 -0.01 0.00	17.30 -0.19 0.00
PLEASANTVLY___LBMP 24000	20.36 0.93 0.00	17.51 0.65 -3.66	15.74 0.69 0.00	13.22 0.52 0.00	14.17 0.55 0.00	16.04 0.64 0.00	19.17 0.87 0.00	24.50 1.25 0.00	26.04 1.38 0.00	24.43 1.34 0.00	23.92 1.46 0.00	24.55 1.54 0.00	29.06 1.81 -0.10	24.36 1.61 -0.01	25.71 1.73 -0.65	25.10 1.71 -0.77	29.56 2.06 0.00	27.82 2.08 0.00	26.04 1.95 0.00	23.92 1.65 0.00	20.89 1.21 0.00	19.77 1.12 0.00	19.88 1.10 0.00	18.48 0.99 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	20.58 1.14 0.00	19.86 0.79 -5.86	15.89 0.84 0.00	13.34 0.64 0.00	14.30 0.67 0.00	16.19 0.79 0.00	19.36 1.05 0.00	24.76 1.51 0.00	26.35 1.69 0.00	24.74 1.65 0.00	24.27 1.80 0.00	24.91 1.90 0.00	29.48 2.24 -0.09	24.77 1.98 -0.04	27.74 2.13 -2.29	26.67 2.09 -1.96	30.02 2.52 0.00	28.26 2.51 0.00	26.43 2.33 0.00	24.24 1.97 0.00	21.14 1.46 0.00	20.00 1.35 0.00	20.10 1.32 0.00	18.66 1.17 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.58 1.14 0.00	19.86 0.79 -5.86	15.89 0.84 0.00	13.34 0.64 0.00	14.30 0.67 0.00	16.19 0.79 0.00	19.36 1.05 0.00	24.76 1.51 0.00	26.35 1.69 0.00	24.74 1.65 0.00	24.27 1.80 0.00	24.91 1.90 0.00	29.48 2.24 -0.09	24.77 1.98 -0.04	27.74 2.13 -2.29	26.67 2.09 -1.96	30.02 2.52 0.00	28.26 2.51 0.00	26.43 2.33 0.00	24.24 1.97 0.00	21.14 1.46 0.00	20.00 1.35 0.00	20.10 1.32 0.00	18.66 1.17 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.52 1.09 0.00	13.95 0.74 0.00	15.84 0.78 0.00	13.30 0.60 0.00	14.26 0.63 0.00	16.15 0.75 0.00	19.31 1.01 0.00	24.69 1.44 0.00	26.24 1.58 0.00	24.61 1.52 0.00	24.09 1.63 0.00	24.73 1.72 0.00	29.18 2.07 0.04	24.60 1.85 -0.01	25.67 1.99 -0.36	24.79 1.97 -0.20	29.87 2.38 0.00	28.10 2.35 0.00	26.31 2.21 0.00	24.14 1.87 0.00	21.08 1.40 0.00	19.93 1.29 0.00	20.03 1.25 0.00	18.60 1.11 0.00
POLETTI_____ 23519	20.68 1.25 0.00	21.54 0.89 -7.45	15.98 0.92 0.00	13.39 0.69 0.00	14.34 0.71 0.00	16.24 0.84 0.00	19.42 1.11 0.00	24.87 1.62 0.00	26.50 1.84 0.00	24.90 1.81 0.00	24.42 1.96 0.00	25.06 2.05 0.00	29.68 2.44 -0.09	24.95 2.15 -0.05	28.77 2.31 -3.13	27.51 2.26 -2.63	30.22 2.72 0.00	28.47 2.72 0.00	26.60 2.51 0.00	24.38 2.11 0.00	21.24 1.56 0.00	20.10 1.45 0.00	20.18 1.40 0.00	18.73 1.24 0.00
POMONA___ESR 323819	20.42 0.99 0.00	20.70 0.67 -6.81	15.76 0.70 0.00	13.24 0.54 0.00	14.18 0.55 0.00	16.06 0.66 0.00	19.19 0.88 0.00	24.56 1.31 0.00	26.15 1.49 0.00	24.58 1.50 0.00	24.12 1.66 0.00	24.75 1.73 0.00	29.31 2.08 -0.08	24.63 1.84 -0.04	28.11 2.00 -2.79	26.96 1.97 -2.37	29.89 2.40 0.00	28.16 2.42 0.00	26.34 2.24 0.00	24.12 1.86 0.00	21.04 1.36 0.00	19.89 1.25 0.00	19.97 1.19 0.00	18.52 1.03 0.00
PORT_JEFF_3 23555	21.26 1.83 0.00	21.89 1.29 -7.39	16.51 1.45 0.00	13.80 1.10 0.00	14.83 1.21 0.00	16.79 1.39 0.00	19.98 1.68 0.00	25.29 2.04 0.00	26.88 2.22 0.00	25.17 2.08 0.00	28.22 2.60 -3.16	30.13 2.69 -4.42	31.27 3.09 -1.03	29.38 2.66 -3.97	31.74 2.75 -5.66	82.17 2.74 -56.81	175.55 3.31 -144.75	223.17 3.06 -194.36	71.33 2.80 -44.44	24.65 2.38 0.00	21.43 1.76 0.00	20.37 1.72 0.00	20.57 1.79 0.00	19.16 1.67 0.00
PORT_JEFF_4 23616	21.26 1.83 0.00	21.89 1.29 -7.39	16.51 1.45 0.00	13.80 1.10 0.00	14.83 1.21 0.00	16.79 1.39 0.00	19.98 1.68 0.00	25.29 2.04 0.00	26.88 2.22 0.00	25.17 2.08 0.00	28.22 2.60 -3.16	30.13 2.69 -4.42	31.27 3.09 -1.03	29.38 2.66 -3.97	31.74 2.75 -5.66	82.17 2.74 -56.81	175.55 3.31 -144.75	223.17 3.06 -194.36	71.33 2.80 -44.44	24.65 2.38 0.00	21.43 1.76 0.00	20.37 1.72 0.00	20.57 1.79 0.00	19.16 1.67 0.00

PORT_JEFF_IC 23713	21.29 1.85 0.00	21.90 1.31 -7.39	16.53 1.48 0.00	13.82 1.12 0.00	14.86 1.23 0.00	16.82 1.42 0.00	20.01 1.70 0.00	25.33 2.07 0.00	26.92 2.26 0.00	25.21 2.12 0.00	28.26 2.64 -3.16	30.17 2.74 -4.42	31.33 3.14 -1.03	29.34 2.62 -3.97	31.73 2.74 -5.67	82.18 2.74 -56.82	196.18 3.33 -165.35	252.82 3.10 -223.98	78.15 2.81 -51.25	24.65 2.38 0.00	21.43 1.75 0.00	20.42 1.78 0.00	20.61 1.83 0.00	19.19 1.70 0.00
PPL PILGRIM_ST_GT1 24216	21.34 1.91 0.00	21.93 1.34 -7.39	16.53 1.48 0.00	13.83 1.13 0.00	14.86 1.23 0.00	16.80 1.40 0.00	20.01 1.71 0.00	25.42 2.17 0.00	27.06 2.40 0.00	25.30 2.21 0.00	28.28 2.67 -3.16	30.17 2.74 -4.42	31.34 3.16 -1.02	29.52 2.79 -3.98	31.92 2.92 -5.67	82.27 2.82 -56.83	82.47 3.40 -51.58	69.39 3.07 -40.58	35.95 2.78 -9.07	24.73 2.47 0.00	21.64 1.96 0.00	20.49 1.85 0.00	20.67 1.89 0.00	19.22 1.73 0.00
PPL PILGRIM_ST_GT2 24217	21.34 1.91 0.00	21.93 1.34 -7.39	16.53 1.48 0.00	13.83 1.13 0.00	14.86 1.23 0.00	16.80 1.40 0.00	20.01 1.71 0.00	25.42 2.17 0.00	27.06 2.40 0.00	25.30 2.21 0.00	28.28 2.67 -3.16	30.17 2.74 -4.42	31.34 3.16 -1.02	29.52 2.79 -3.98	31.92 2.92 -5.67	82.27 2.82 -56.83	82.47 3.40 -51.58	69.39 3.07 -40.58	35.95 2.78 -9.07	24.73 2.47 0.00	21.64 1.96 0.00	20.49 1.85 0.00	20.67 1.89 0.00	19.22 1.73 0.00
PPL_SHRM_GT3 24213	21.17 1.73 0.00	21.86 1.26 -7.39	16.57 1.51 0.00	13.82 1.12 0.00	14.90 1.27 0.00	16.90 1.49 0.00	20.05 1.74 0.00	25.25 2.00 0.00	26.87 2.21 0.00	25.18 2.09 0.00	28.14 2.52 -3.16	30.09 2.65 -4.42	31.31 3.13 -1.03	29.41 2.69 -3.97	31.81 2.82 -5.67	82.29 2.85 -56.81	178.94 3.57 -147.88	227.49 3.27 -198.48	72.52 3.04 -45.38	24.84 2.57 0.00	21.57 1.89 0.00	20.43 1.79 0.00	20.55 1.77 0.00	19.08 1.59 0.00
PPL_SHRM_GT4 24214	21.17 1.73 0.00	21.86 1.26 -7.39	16.57 1.51 0.00	13.82 1.12 0.00	14.90 1.27 0.00	16.90 1.49 0.00	20.05 1.74 0.00	25.25 2.00 0.00	26.87 2.21 0.00	25.18 2.09 0.00	28.14 2.52 -3.16	30.09 2.65 -4.42	31.31 3.13 -1.03	29.41 2.69 -3.97	31.81 2.82 -5.67	82.29 2.85 -56.81	178.94 3.57 -147.88	227.49 3.27 -198.48	72.52 3.04 -45.38	24.84 2.57 0.00	21.57 1.89 0.00	20.43 1.79 0.00	20.55 1.77 0.00	19.08 1.59 0.00
PROJECT___ORANGE 1 24174	19.50 0.06 0.00	13.23 0.02 0.00	15.10 0.04 0.00	12.74 0.04 0.00	13.68 0.05 0.00	15.48 0.08 0.00	18.36 0.05 0.00	23.23 -0.02 0.00	24.61 -0.05 0.00	23.06 -0.03 0.00	22.41 -0.05 0.00	22.94 -0.08 0.00	27.04 -0.12 0.00	22.59 -0.16 0.00	23.08 -0.24 0.00	22.37 -0.25 0.00	27.17 -0.33 0.00	25.48 -0.26 0.00	23.82 -0.28 0.00	22.01 -0.25 0.00	19.50 -0.18 0.00	18.49 -0.15 0.00	18.68 -0.10 0.00	17.46 -0.03 0.00
PROJECT___ORANGE 2 24166	19.50 0.06 0.00	13.23 0.02 0.00	15.10 0.04 0.00	12.74 0.04 0.00	13.68 0.05 0.00	15.48 0.08 0.00	18.36 0.05 0.00	23.23 -0.02 0.00	24.61 -0.05 0.00	23.06 -0.03 0.00	22.41 -0.05 0.00	22.94 -0.08 0.00	27.04 -0.12 0.00	22.59 -0.16 0.00	23.08 -0.24 0.00	22.37 -0.25 0.00	27.17 -0.33 0.00	25.48 -0.26 0.00	23.82 -0.28 0.00	22.01 -0.25 0.00	19.50 -0.18 0.00	18.49 -0.15 0.00	18.68 -0.10 0.00	17.46 -0.03 0.00
PUCKETT___SOLAR 323809	19.89 0.45 0.00	13.47 0.26 0.00	15.39 0.34 0.00	13.00 0.30 0.00	13.96 0.33 0.00	15.82 0.42 0.00	18.81 0.50 0.00	23.93 0.67 0.00	25.29 0.63 0.00	23.76 0.67 0.00	23.09 0.62 0.00	23.57 0.56 0.00	27.70 0.55 0.00	23.19 0.44 0.00	23.62 0.30 0.00	22.87 0.25 0.00	27.90 0.41 0.00	27.37 0.48 -1.15	25.07 0.31 -0.66	23.12 0.33 -0.51	20.07 0.39 0.00	19.01 0.37 0.00	19.19 0.41 0.00	17.79 0.30 0.00
PYRITES___HYD 24023	19.11 -0.32 0.00	12.98 -0.22 0.00	14.77 -0.29 0.00	12.66 -0.05 0.00	13.54 -0.08 0.00	15.23 -0.17 0.00	18.19 -0.12 0.00	23.14 -0.11 0.00	24.60 -0.07 0.00	23.05 -0.04 0.00	22.21 -0.25 0.00	22.50 -0.51 0.00	26.49 -0.67 0.00	22.04 -0.70 0.00	19.79 -0.73 2.81	21.87 -0.76 0.00	26.64 -0.86 0.00	24.88 -0.87 0.00	23.51 -0.59 0.00	21.92 -0.34 0.00	19.65 -0.03 0.00	18.55 -0.10 0.00	18.60 -0.18 0.00	17.19 -0.31 0.00
QUAKERRD_115KV_BK1 80622	19.21 -0.23 0.00	13.02 -0.18 0.00	14.91 -0.15 0.00	12.58 -0.12 0.00	13.51 -0.12 0.00	15.35 -0.05 0.00	18.21 -0.10 0.00	22.96 -0.30 0.00	24.29 -0.37 0.00	22.78 -0.31 0.00	22.07 -0.39 0.00	22.58 -0.43 0.00	26.45 -0.70 0.00	21.94 -0.81 0.00	22.33 -0.99 0.00	21.58 -1.04 0.00	26.10 -1.39 0.00	22.60 -1.28 1.86	21.77 -1.25 1.08	20.40 -1.03 0.84	18.90 -0.78 0.00	17.95 -0.70 0.00	18.20 -0.59 0.00	16.93 -0.56 0.00
QUENSBRY_115KV_TB8 356137	21.00 1.56 0.00	14.26 1.05 0.00	16.26 1.21 0.00	13.69 0.99 0.00	14.71 1.08 0.00	16.66 1.25 0.00	19.90 1.59 0.00	25.23 1.98 0.00	26.69 2.03 0.00	24.90 1.81 0.00	24.26 1.80 0.00	25.04 2.03 0.00	29.39 2.43 0.19	24.72 1.97 0.00	25.54 1.96 -0.26	24.66 1.89 -0.14	30.00 2.50 0.00	27.92 2.17 0.00	26.11 2.01 0.00	24.12 1.85 0.00	21.20 1.53 0.00	20.19 1.54 0.00	20.26 1.48 0.00	18.88 1.39 0.00
RAMAPO___LBMP 323565	20.32 0.89 0.00	2.78 0.61 11.03	15.68 0.63 0.00	13.17 0.48 0.00	14.12 0.49 0.00	15.99 0.59 0.00	19.10 0.79 0.00	24.45 1.20 0.00	26.02 1.36 0.00	24.45 1.36 0.00	23.97 1.51 0.00	24.59 1.58 0.00	29.12 1.89 -0.07	24.39 1.68 0.04	22.64 1.82 2.51	21.63 1.80 2.79	29.70 2.20 0.00	27.98 2.23 0.00	26.16 2.06 0.00	23.97 1.70 0.00	20.92 1.24 0.00	19.78 1.14 0.00	19.86 1.08 0.00	18.43 0.94 0.00
RANKINE____ 23646	19.69 0.25 0.00	13.33 0.12 0.00	15.36 0.31 0.00	13.01 0.31 0.00	13.96 0.33 0.00	15.93 0.52 0.00	18.87 0.57 0.00	23.74 0.49 0.00	25.08 0.42 0.00	23.52 0.43 0.00	22.68 0.21 0.00	23.13 0.12 0.00	26.90 -0.25 0.00	21.17 -0.65 0.92	20.42 -1.02 1.88	21.46 -1.07 0.09	23.08 -1.44 2.97	20.68 -1.35 3.72	20.56 -1.38 2.15	19.53 -1.07 1.67	18.98 -0.70 0.00	18.07 -0.58 0.00	18.47 -0.31 0.00	17.07 -0.42 0.00
RAVENSWOOD_GT2_1 24244	20.71 1.27 0.00	21.55 0.89 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.37 0.74 0.00	16.27 0.87 0.00	19.46 1.15 0.00	24.91 1.66 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.79 2.34 -3.13	27.53 2.28 -2.63	30.24 2.75 0.00	28.48 2.74 0.00	26.62 2.52 0.00	24.40 2.13 0.00	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.74 1.25 0.00
RAVENSWOOD_GT2_2 24245	20.71 1.27 0.00	21.55 0.89 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.37 0.74 0.00	16.27 0.87 0.00	19.46 1.15 0.00	24.91 1.66 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.79 2.34 -3.13	27.53 2.28 -2.63	30.24 2.75 0.00	28.48 2.74 0.00	26.62 2.52 0.00	24.40 2.13 0.00	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.74 1.25 0.00

RAVENSWOOD_GT2_3 24246	20.71 1.28 0.00	21.56 0.90 -7.45	16.00 0.94 0.00	13.42 0.72 0.00	14.37 0.75 0.00	16.28 0.87 0.00	19.46 1.16 0.00	24.93 1.67 0.00	26.55 1.89 0.00	24.95 1.86 0.00	24.47 2.01 0.00	25.12 2.11 0.00	29.74 2.50 -0.09	24.99 2.20 -0.05	28.81 2.35 -3.13	27.55 2.30 -2.63	30.27 2.77 0.00	28.49 2.75 0.00	26.64 2.54 0.00	24.42 2.15 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
RAVENSWOOD_GT2_4 24247	20.71 1.28 0.00	21.56 0.90 -7.45	16.00 0.94 0.00	13.42 0.72 0.00	14.37 0.75 0.00	16.28 0.87 0.00	19.46 1.16 0.00	24.93 1.67 0.00	26.55 1.89 0.00	24.95 1.86 0.00	24.47 2.01 0.00	25.12 2.11 0.00	29.74 2.50 -0.09	24.99 2.20 -0.05	28.81 2.35 -3.13	27.55 2.30 -2.63	30.27 2.77 0.00	28.49 2.75 0.00	26.64 2.54 0.00	24.42 2.15 0.00	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
RAVENSWOOD_GT3_1 24248	20.71 1.27 0.00	21.55 0.89 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.36 0.74 0.00	16.26 0.86 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.97 2.17 -0.05	28.79 2.34 -3.13	27.53 2.28 -2.63	30.24 2.75 0.00	28.48 2.74 0.00	26.62 2.52 0.00	24.40 2.13 0.00	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.74 1.25 0.00
RAVENSWOOD_GT3_2 24249	20.71 1.27 0.00	21.55 0.89 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.36 0.74 0.00	16.26 0.86 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.97 2.17 -0.05	28.79 2.34 -3.13	27.53 2.28 -2.63	30.24 2.75 0.00	28.48 2.74 0.00	26.62 2.52 0.00	24.40 2.13 0.00	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.74 1.25 0.00
RAVENSWOOD_GT3_3 24250	20.74 1.30 0.00	21.57 0.92 -7.45	16.01 0.96 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.29 0.89 0.00	19.48 1.18 0.00	24.95 1.70 0.00	26.58 1.92 0.00	24.98 1.89 0.00	24.51 2.04 0.00	25.15 2.14 0.00	29.78 2.54 -0.09	25.02 2.23 -0.05	28.84 2.38 -3.13	27.58 2.33 -2.63	30.30 2.81 0.00	28.54 2.79 0.00	26.67 2.57 0.00	24.45 2.18 0.00	21.30 1.62 0.00	20.14 1.50 0.00	20.23 1.45 0.00	18.77 1.28 0.00
RAVENSWOOD_GT3_4 24251	20.74 1.30 0.00	21.57 0.92 -7.45	16.01 0.96 0.00	13.43 0.73 0.00	14.39 0.76 0.00	16.29 0.89 0.00	19.48 1.18 0.00	24.95 1.70 0.00	26.58 1.92 0.00	24.98 1.89 0.00	24.51 2.04 0.00	25.15 2.14 0.00	29.78 2.54 -0.09	25.02 2.23 -0.05	28.84 2.38 -3.13	27.58 2.33 -2.63	30.30 2.81 0.00	28.54 2.79 0.00	26.67 2.57 0.00	24.45 2.18 0.00	21.30 1.62 0.00	20.14 1.50 0.00	20.23 1.45 0.00	18.77 1.28 0.00
RAVENSWOOD_GT_1 23729	20.76 1.32 0.00	21.61 0.95 -7.45	16.04 0.99 0.00	13.45 0.75 0.00	14.41 0.78 0.00	16.32 0.92 0.00	19.52 1.21 0.00	24.99 1.74 0.00	26.63 1.97 0.00	25.02 1.93 0.00	24.56 2.10 0.00	25.21 2.20 0.00	33.07 2.60 -3.31	32.28 2.29 -7.24	32.14 2.45 -6.37	29.58 2.39 -4.57	31.85 2.87 -1.48	29.42 2.81 -0.87	28.49 2.60 -1.80	26.10 2.21 -1.63	21.32 1.64 0.00	20.16 1.52 0.00	20.24 1.46 0.00	18.79 1.30 0.00
RAVENSWOOD_GT_10 24258	20.71 1.27 0.00	21.55 0.89 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.37 0.74 0.00	16.27 0.87 0.00	19.46 1.15 0.00	24.91 1.66 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	30.13 2.49 -0.49	25.87 2.18 -0.94	29.19 2.34 -3.54	27.78 2.28 -2.87	30.43 2.75 -0.19	28.59 2.74 -0.11	26.85 2.52 -0.22	24.60 2.13 -0.20	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.75 1.26 0.00
RAVENSWOOD_GT_11 24259	20.71 1.27 0.00	21.55 0.89 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.37 0.74 0.00	16.27 0.87 0.00	19.46 1.15 0.00	24.91 1.66 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	30.13 2.49 -0.49	25.87 2.18 -0.94	29.19 2.34 -3.54	27.78 2.28 -2.87	30.43 2.75 -0.19	28.59 2.74 -0.11	26.85 2.52 -0.22	24.60 2.13 -0.20	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.75 1.26 0.00
RAVENSWOOD_GT_4 24252	20.70 1.27 0.00	21.54 0.89 -7.45	15.98 0.93 0.00	13.41 0.71 0.00	14.36 0.73 0.00	16.26 0.86 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.93 1.84 0.00	24.45 1.99 0.00	25.09 2.08 0.00	32.12 2.47 -2.49	30.33 2.17 -5.42	31.20 2.33 -5.55	28.97 2.27 -4.08	31.35 2.75 -1.11	29.13 2.74 -0.64	27.96 2.52 -1.34	25.61 2.13 -1.22	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.74 1.25 0.00
RAVENSWOOD_GT_5 24254	20.70 1.27 0.00	21.54 0.89 -7.45	15.98 0.93 0.00	13.41 0.71 0.00	14.36 0.73 0.00	16.26 0.86 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.93 1.84 0.00	24.45 1.99 0.00	25.09 2.08 0.00	32.12 2.47 -2.49	30.33 2.17 -5.42	31.20 2.33 -5.55	28.97 2.27 -4.08	31.35 2.75 -1.11	29.13 2.74 -0.64	27.96 2.52 -1.34	25.61 2.13 -1.22	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.74 1.25 0.00
RAVENSWOOD_GT_6 24253	20.70 1.27 0.00	21.54 0.89 -7.45	15.98 0.93 0.00	13.41 0.71 0.00	14.36 0.73 0.00	16.26 0.86 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.93 1.84 0.00	24.45 1.99 0.00	25.09 2.08 0.00	32.12 2.47 -2.49	30.33 2.17 -5.42	31.20 2.33 -5.55	28.97 2.27 -4.08	31.35 2.75 -1.11	29.13 2.74 -0.64	27.96 2.52 -1.34	25.61 2.13 -1.22	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.74 1.25 0.00
RAVENSWOOD_GT_7 24255	20.70 1.27 0.00	21.54 0.89 -7.45	15.98 0.93 0.00	13.41 0.71 0.00	14.36 0.73 0.00	16.26 0.86 0.00	19.45 1.14 0.00	24.90 1.65 0.00	26.53 1.87 0.00	24.93 1.84 0.00	24.45 1.99 0.00	25.09 2.08 0.00	32.12 2.47 -2.49	30.33 2.17 -5.42	31.20 2.33 -5.55	28.97 2.27 -4.08	31.35 2.75 -1.11	29.13 2.74 -0.64	27.96 2.52 -1.34	25.61 2.13 -1.22	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.74 1.25 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.71 1.27 0.00	21.55 0.89 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.37 0.74 0.00	16.27 0.87 0.00	19.46 1.15 0.00	24.91 1.66 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	30.13 2.49 -0.49	25.87 2.18 -0.94	29.19 2.34 -3.54	27.78 2.28 -2.87	30.43 2.75 -0.19	28.59 2.74 -0.11	26.85 2.52 -0.22	24.60 2.13 -0.20	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.75 1.26 0.00
RAVENSWOOD_GT_9 24257	20.71 1.27 0.00	21.55 0.89 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.37 0.74 0.00	16.27 0.87 0.00	19.46 1.15 0.00	24.91 1.66 0.00	26.53 1.87 0.00	24.94 1.85 0.00	24.46 2.00 0.00	25.10 2.09 0.00	30.13 2.49 -0.49	25.87 2.18 -0.94	29.19 2.34 -3.54	27.78 2.28 -2.87	30.43 2.75 -0.19	28.59 2.74 -0.11	26.85 2.52 -0.22	24.60 2.13 -0.20	21.26 1.58 0.00	20.11 1.47 0.00	20.20 1.42 0.00	18.75 1.26 0.00

RAVENSWOOD___1 23533	20.73 1.29 0.00	21.58 0.93 -7.45	16.01 0.96 0.00	13.42 0.73 0.00	14.38 0.75 0.00	16.29 0.88 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.50 2.04 0.00	25.15 2.14 0.00	26.61 2.54 3.08	17.96 2.23 7.02	25.66 2.39 0.05	25.69 2.34 -0.73	28.85 2.81 1.46	27.65 2.76 0.85	24.88 2.55 1.77	22.83 2.16 1.60	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
RAVENSWOOD___2 23534	20.73 1.29 0.00	21.58 0.93 -7.45	16.01 0.96 0.00	13.42 0.73 0.00	14.38 0.75 0.00	16.29 0.88 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.50 2.04 0.00	25.15 2.14 0.00	26.61 2.54 3.08	17.96 2.23 7.02	25.66 2.39 0.05	25.69 2.34 -0.73	28.85 2.81 1.46	27.65 2.76 0.85	24.88 2.55 1.77	22.83 2.16 1.60	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
RAVENSWOOD___3 23535	20.71 1.28 0.00	21.55 0.89 -7.45	15.99 0.94 0.00	13.41 0.71 0.00	14.37 0.74 0.00	16.27 0.87 0.00	19.46 1.15 0.00	24.91 1.66 0.00	26.54 1.88 0.00	24.93 1.84 0.00	24.46 2.00 0.00	25.10 2.09 0.00	29.73 2.49 -0.09	24.98 2.18 -0.05	28.79 2.34 -3.13	27.54 2.29 -2.63	30.25 2.75 0.00	28.48 2.74 0.00	26.62 2.53 0.00	24.40 2.14 0.00	21.26 1.58 0.00	20.11 1.47 0.00	20.21 1.42 0.00	18.74 1.25 0.00
RAVENSWOOD___4 23820	20.73 1.29 0.00	21.58 0.93 -7.45	16.01 0.96 0.00	13.42 0.73 0.00	14.38 0.75 0.00	16.29 0.88 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.96 1.87 0.00	24.50 2.04 0.00	25.15 2.14 0.00	26.61 2.54 3.08	17.96 2.23 7.02	25.66 2.39 0.05	25.69 2.34 -0.73	28.85 2.81 1.46	27.65 2.76 0.85	24.88 2.55 1.77	22.83 2.16 1.60	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.43 0.00	18.75 1.26 0.00
RCPL_TRUST___DRP 24196	20.71 1.27 0.00	21.55 0.89 -7.45	15.98 0.93 0.00	13.41 0.71 0.00	14.36 0.73 0.00	16.26 0.86 0.00	19.46 1.16 0.00	24.93 1.67 0.00	26.55 1.89 0.00	24.96 1.87 0.00	24.48 2.02 0.00	25.12 2.11 0.00	29.76 2.52 -0.09	25.00 2.20 -0.05	28.82 2.36 -3.13	27.56 2.30 -2.63	30.28 2.78 0.00	28.52 2.77 0.00	26.65 2.55 0.00	24.42 2.15 0.00	21.28 1.60 0.00	20.12 1.48 0.00	20.22 1.43 0.00	18.75 1.26 0.00
RED___ROCHESTER 323720	19.78 0.35 0.00	13.41 0.20 0.00	15.37 0.31 0.00	12.97 0.27 0.00	13.92 0.30 0.00	15.84 0.44 0.00	18.76 0.46 0.00	23.64 0.39 0.00	25.03 0.37 0.00	23.48 0.39 0.00	22.74 0.28 0.00	23.26 0.25 0.00	27.18 0.02 0.00	22.51 -0.23 0.00	22.88 -0.44 0.00	22.09 -0.53 0.00	26.68 -0.82 0.00	22.92 -0.75 2.07	22.15 -0.74 1.20	20.80 -0.54 0.93	19.36 -0.32 0.00	18.39 -0.25 0.00	18.67 -0.11 0.00	17.34 -0.15 0.00
REGAN___SOLAR 323812	21.19 1.76 0.00	14.39 1.18 0.00	16.32 1.27 0.00	13.85 1.15 0.00	14.72 1.10 0.00	16.82 1.42 0.00	19.78 1.47 0.00	24.72 1.47 0.00	26.83 2.17 0.00	23.99 0.90 0.00	24.02 1.56 0.00	24.90 1.89 0.00	29.68 2.65 0.12	24.35 1.60 0.00	24.09 0.60 -0.17	24.85 2.14 -0.09	30.53 3.03 0.00	27.75 2.00 0.00	26.22 2.12 0.00	24.93 2.66 0.00	21.89 2.21 0.00	20.52 1.87 0.00	20.63 1.85 0.00	19.10 1.61 0.00
RENSSELAER___COGEN 23796	19.85 0.41 0.00	13.54 0.33 0.00	15.48 0.42 0.00	13.05 0.35 0.00	14.00 0.37 0.00	15.81 0.41 0.00	18.84 0.53 0.00	23.84 0.59 0.00	25.22 0.57 0.00	23.60 0.51 0.00	22.96 0.50 0.00	23.62 0.61 0.00	27.61 0.67 0.22	23.31 0.56 0.00	24.27 0.67 -0.28	23.33 0.55 -0.16	28.17 0.67 0.00	26.54 0.80 0.00	24.92 0.83 0.00	23.06 0.79 0.00	20.22 0.54 0.00	19.18 0.54 0.00	19.35 0.57 0.00	18.01 0.51 0.00
REPUBLIC_115KV_BARTNBK 55605	22.04 2.60 0.00	14.95 1.74 0.00	17.05 2.00 0.00	14.35 1.65 0.00	15.41 1.78 0.00	17.47 2.07 0.00	20.85 2.54 0.00	26.10 2.85 0.00	27.51 2.85 0.00	25.64 2.55 0.00	24.98 2.52 0.00	25.75 2.74 0.00	30.39 3.43 0.20	25.53 2.77 0.00	25.95 2.37 -0.26	25.33 2.56 -0.14	30.94 3.44 0.00	28.85 3.10 0.00	27.13 3.04 0.00	25.07 2.80 0.00	22.05 2.37 0.00	20.95 2.30 0.00	20.99 2.21 0.00	19.51 2.02 0.00
REVERE_CPPR_DRP 24186	20.05 0.62 0.00	13.64 0.43 0.00	15.52 0.47 0.00	13.09 0.39 0.00	14.14 0.52 0.00	16.02 0.62 0.00	18.99 0.69 0.00	24.05 0.79 0.00	25.62 0.96 0.00	24.03 0.94 0.00	23.32 0.86 0.00	23.73 0.72 0.00	27.92 0.77 0.00	23.38 0.64 0.00	23.84 0.61 0.10	23.15 0.53 0.00	28.17 0.67 0.00	26.57 0.82 0.00	24.92 0.82 0.00	22.99 0.72 0.00	20.35 0.67 0.00	19.26 0.61 0.00	19.39 0.60 0.00	18.01 0.52 0.00
REYNOLDS_115KV_TB3 80639	20.02 0.58 0.00	13.65 0.45 0.00	15.61 0.55 0.00	13.15 0.45 0.00	14.12 0.49 0.00	15.95 0.54 0.00	19.02 0.72 0.00	24.07 0.82 0.00	25.45 0.79 0.00	23.81 0.72 0.00	23.14 0.68 0.00	23.79 0.78 0.00	27.74 0.85 0.27	23.44 0.69 0.00	24.44 0.82 -0.29	23.43 0.65 -0.16	28.27 0.78 0.00	26.69 0.95 0.00	25.10 1.00 0.00	23.29 1.02 0.00	20.40 0.72 0.00	19.38 0.74 0.00	19.59 0.81 0.00	18.24 0.75 0.00
RIVERBAY____ 323610	20.81 1.38 0.00	21.64 0.99 -7.45	16.08 1.02 0.00	13.48 0.78 0.00	14.45 0.82 0.00	16.36 0.96 0.00	19.54 1.24 0.00	24.92 1.67 0.00	26.60 1.95 0.00	24.92 1.83 0.00	24.51 2.05 0.00	25.15 2.14 0.00	29.71 2.47 -0.09	24.99 2.19 -0.05	28.80 2.34 -3.13	27.52 2.27 -2.63	30.24 2.75 0.00	28.41 2.67 0.00	26.55 2.45 0.00	24.40 2.14 0.00	21.22 1.54 0.00	20.08 1.44 0.00	20.18 1.39 0.00	18.73 1.24 0.00
RIVERSDE_115KV_TB3 55908	19.95 0.51 0.00	13.61 0.40 0.00	15.56 0.50 0.00	13.11 0.41 0.00	14.08 0.45 0.00	15.89 0.49 0.00	18.95 0.65 0.00	23.98 0.73 0.00	25.37 0.71 0.00	23.74 0.65 0.00	23.09 0.63 0.00	23.75 0.74 0.00	27.72 0.81 0.24	23.41 0.66 0.00	24.39 0.78 -0.28	23.41 0.63 -0.16	28.27 0.77 0.00	26.65 0.91 0.00	25.04 0.94 0.00	23.20 0.93 0.00	20.33 0.65 0.00	19.30 0.65 0.00	19.49 0.70 0.00	18.12 0.63 0.00
ROARING___BROOK_WT_PWR 323790	18.68 -0.76 0.00	12.73 -0.48 0.00	14.53 -0.53 0.00	12.28 -0.42 0.00	13.32 -0.30 0.00	15.01 -0.40 0.00	17.69 -0.62 0.00	22.67 -0.59 0.00	24.05 -0.61 0.00	22.57 -0.52 0.00	21.75 -0.72 0.00	22.24 -0.78 0.00	26.19 -0.97 0.00	21.92 -0.83 0.00	16.94 -1.07 5.31	21.68 -0.94 0.00	26.69 -0.80 0.00	24.62 -1.12 0.00	23.12 -0.98 0.00	21.45 -0.82 0.00	19.03 -0.65 0.00	18.00 -0.65 0.00	18.18 -0.60 0.00	16.92 -0.57 0.00
ROCHESRG_115KV_T4 355643	19.58 0.14 0.00	13.27 0.06 0.00	15.22 0.16 0.00	12.85 0.15 0.00	13.80 0.17 0.00	15.69 0.29 0.00	18.59 0.28 0.00	23.41 0.16 0.00	24.76 0.11 0.00	23.23 0.14 0.00	22.49 0.03 0.00	23.00 -0.02 0.00	26.88 -0.28 0.00	22.26 -0.48 0.00	22.61 -0.71 0.00	21.83 -0.79 0.00	26.40 -1.10 0.00	22.68 -1.02 2.05	21.91 -1.00 1.18	20.58 -0.77 0.92	19.15 -0.53 0.00	18.20 -0.45 0.00	18.49 -0.30 0.00	17.18 -0.31 0.00

ROCHESTER_9_IC 23652	19.70 0.26 0.00	13.35 0.14 0.00	15.31 0.25 0.00	12.92 0.22 0.00	13.87 0.24 0.00	15.78 0.37 0.00	18.70 0.39 0.00	23.55 0.30 0.00	24.92 0.26 0.00	23.37 0.28 0.00	22.63 0.17 0.00	23.15 0.13 0.00	27.04 -0.11 0.00	22.40 -0.35 0.00	22.76 -0.56 0.00	21.97 -0.66 0.00	26.55 -0.95 0.00	22.80 -0.87 2.07	22.03 -0.86 1.20	20.69 -0.64 0.93	19.26 -0.41 0.00	18.31 -0.34 0.00	18.59 -0.19 0.00	17.27 -0.22 0.00
ROCKVIEW_13_KV_LD 356306	20.71 1.27 0.00	21.53 0.88 -7.44	15.99 0.93 0.00	13.42 0.72 0.00	14.38 0.75 0.00	16.28 0.87 0.00	19.47 1.16 0.00	24.92 1.67 0.00	26.53 1.87 0.00	24.92 1.83 0.00	24.45 1.99 0.00	25.09 2.08 0.00	29.72 2.48 -0.09	24.98 2.18 -0.05	28.78 2.33 -3.13	27.55 2.29 -2.63	30.26 2.76 0.00	28.49 2.74 0.00	26.64 2.54 0.00	24.43 2.16 0.00	21.28 1.60 0.00	20.13 1.48 0.00	20.22 1.44 0.00	18.76 1.27 0.00
ROME____115KV_TB2 80656	20.05 0.62 0.00	13.64 0.43 0.00	15.52 0.47 0.00	13.09 0.39 0.00	14.14 0.52 0.00	16.02 0.62 0.00	18.99 0.69 0.00	24.05 0.79 0.00	25.62 0.96 0.00	24.03 0.94 0.00	23.32 0.86 0.00	23.73 0.72 0.00	27.92 0.77 0.00	23.38 0.64 0.00	23.84 0.61 0.10	23.15 0.53 0.00	28.17 0.67 0.00	26.57 0.82 0.00	24.92 0.82 0.00	22.99 0.72 0.00	20.35 0.67 0.00	19.26 0.61 0.00	19.39 0.60 0.00	18.01 0.52 0.00
ROSETON____1 23587	20.32 0.89 0.00	13.83 0.62 0.00	15.71 0.66 0.00	13.20 0.50 0.00	14.15 0.52 0.00	16.02 0.62 0.00	19.14 0.83 0.00	24.45 1.20 0.00	25.99 1.34 0.00	24.40 1.31 0.00	23.89 1.43 0.00	24.52 1.50 0.00	29.01 1.78 -0.08	24.33 1.58 0.00	25.23 1.70 -0.20	24.42 1.68 -0.11	29.52 2.03 0.00	27.79 2.04 0.00	26.01 1.91 0.00	23.87 1.60 0.00	20.86 1.18 0.00	19.74 1.09 0.00	19.84 1.06 0.00	18.43 0.94 0.00
ROSETON____2 23588	20.32 0.89 0.00	13.83 0.62 0.00	15.71 0.66 0.00	13.20 0.50 0.00	14.15 0.52 0.00	16.02 0.62 0.00	19.14 0.83 0.00	24.45 1.20 0.00	25.99 1.34 0.00	24.40 1.31 0.00	23.89 1.43 0.00	24.52 1.50 0.00	29.01 1.78 -0.08	24.33 1.58 0.00	25.23 1.70 -0.20	24.42 1.68 -0.11	29.52 2.03 0.00	27.79 2.04 0.00	26.01 1.91 0.00	23.87 1.60 0.00	20.86 1.18 0.00	19.74 1.09 0.00	19.84 1.06 0.00	18.43 0.94 0.00
ROTTDAM_115KV_TB3 80664	20.10 0.67 0.00	13.67 0.46 0.00	15.58 0.53 0.00	13.12 0.42 0.00	14.08 0.45 0.00	15.93 0.52 0.00	18.97 0.66 0.00	24.10 0.85 0.00	25.54 0.88 0.00	23.92 0.83 0.00	23.33 0.87 0.00	23.96 0.95 0.00	28.12 1.12 0.15	23.67 0.92 0.00	24.51 0.95 -0.24	23.68 0.92 -0.14	28.70 1.20 0.00	26.89 1.14 0.00	25.18 1.08 0.00	23.23 0.96 0.00	20.43 0.75 0.00	19.35 0.71 0.00	19.48 0.70 0.00	18.13 0.64 0.00
RUSSELL____1 23602	19.79 0.36 0.00	13.41 0.20 0.00	15.37 0.31 0.00	12.97 0.27 0.00	13.92 0.30 0.00	15.84 0.44 0.00	18.77 0.46 0.00	23.65 0.40 0.00	25.03 0.37 0.00	23.47 0.38 0.00	22.74 0.27 0.00	23.25 0.24 0.00	27.17 0.02 0.00	22.51 -0.24 0.00	22.87 -0.45 0.00	22.08 -0.55 0.00	26.68 -0.82 0.00	22.91 -0.76 2.07	22.15 -0.75 1.20	20.80 -0.53 0.93	19.36 -0.32 0.00	18.39 -0.25 0.00	18.68 -0.11 0.00	17.34 -0.15 0.00
RUSSELL____2 23532	19.79 0.36 0.00	13.41 0.20 0.00	15.37 0.31 0.00	12.97 0.27 0.00	13.92 0.30 0.00	15.84 0.44 0.00	18.77 0.46 0.00	23.65 0.40 0.00	25.03 0.37 0.00	23.47 0.38 0.00	22.74 0.27 0.00	23.25 0.24 0.00	27.17 0.02 0.00	22.51 -0.24 0.00	22.87 -0.45 0.00	22.08 -0.55 0.00	26.68 -0.82 0.00	22.91 -0.76 2.07	22.15 -0.75 1.20	20.80 -0.53 0.93	19.36 -0.32 0.00	18.39 -0.25 0.00	18.68 -0.11 0.00	17.34 -0.15 0.00
RUSSELL____3 23549	19.79 0.36 0.00	13.41 0.20 0.00	15.37 0.31 0.00	12.97 0.27 0.00	13.92 0.30 0.00	15.84 0.44 0.00	18.77 0.46 0.00	23.65 0.40 0.00	25.03 0.37 0.00	23.47 0.38 0.00	22.74 0.27 0.00	23.25 0.24 0.00	27.17 0.02 0.00	22.51 -0.24 0.00	22.87 -0.45 0.00	22.08 -0.55 0.00	26.68 -0.82 0.00	22.91 -0.76 2.07	22.15 -0.75 1.20	20.80 -0.53 0.93	19.36 -0.32 0.00	18.39 -0.25 0.00	18.68 -0.11 0.00	17.34 -0.15 0.00
RUSSELL____4 23556	19.79 0.36 0.00	13.41 0.20 0.00	15.37 0.31 0.00	12.97 0.27 0.00	13.92 0.30 0.00	15.84 0.44 0.00	18.77 0.46 0.00	23.65 0.40 0.00	25.03 0.37 0.00	23.47 0.38 0.00	22.74 0.27 0.00	23.25 0.24 0.00	27.17 0.02 0.00	22.51 -0.24 0.00	22.87 -0.45 0.00	22.08 -0.55 0.00	26.68 -0.82 0.00	22.91 -0.76 2.07	22.15 -0.75 1.20	20.80 -0.53 0.93	19.36 -0.32 0.00	18.39 -0.25 0.00	18.68 -0.11 0.00	17.34 -0.15 0.00
RUSSELL____STATION 23914	19.79 0.36 0.00	13.41 0.20 0.00	15.37 0.31 0.00	12.97 0.27 0.00	13.92 0.30 0.00	15.84 0.44 0.00	18.77 0.46 0.00	23.65 0.40 0.00	25.03 0.37 0.00	23.47 0.38 0.00	22.74 0.27 0.00	23.25 0.24 0.00	27.17 0.02 0.00	22.51 -0.24 0.00	22.87 -0.45 0.00	22.08 -0.55 0.00	26.68 -0.82 0.00	22.91 -0.76 2.07	22.15 -0.75 1.20	20.80 -0.53 0.93	19.36 -0.32 0.00	18.39 -0.25 0.00	18.68 -0.11 0.00	17.34 -0.15 0.00
S SALMON____HYD 24043	19.27 -0.17 0.00	13.15 -0.06 0.00	14.97 -0.08 0.00	12.62 -0.08 0.00	13.70 0.07 0.00	15.51 0.11 0.00	18.29 -0.02 0.00	23.12 -0.14 0.00	24.55 -0.11 0.00	22.99 -0.10 0.00	22.22 -0.24 0.00	22.70 -0.31 0.00	26.69 -0.46 0.00	22.18 -0.57 0.00	22.31 -0.77 0.25	21.91 -0.71 0.00	26.75 -0.74 0.00	25.14 -0.60 0.00	23.55 -0.55 0.00	21.74 -0.53 0.00	19.36 -0.32 0.00	18.33 -0.31 0.00	18.56 -0.22 0.00	17.34 -0.15 0.00
S.PERRY__115KV_TB1 80734	20.12 0.69 0.00	13.56 0.36 0.00	15.51 0.46 0.00	13.12 0.42 0.00	14.09 0.46 0.00	16.11 0.71 0.00	19.18 0.88 0.00	24.26 1.00 0.00	25.64 0.98 0.00	23.86 0.77 0.00	22.97 0.51 0.00	23.43 0.42 0.00	27.32 0.17 0.00	22.48 -0.27 0.00	22.81 -0.52 0.00	22.45 -0.50 -0.32	36.90 -0.72 -10.12	20.17 -0.72 4.86	20.68 -0.60 2.81	19.67 -0.42 2.18	19.75 0.06 0.00	18.81 0.17 0.00	19.09 0.31 0.00	17.63 0.14 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.55 0.11 0.00	13.24 0.03 0.00	15.26 0.21 0.00	12.91 0.21 0.00	13.86 0.23 0.00	15.81 0.41 0.00	18.72 0.41 0.00	23.50 0.25 0.00	24.81 0.15 0.00	23.27 0.18 0.00	22.45 -0.02 0.00	22.90 -0.11 0.00	26.62 -0.53 0.00	20.90 -0.87 0.98	20.08 -1.25 1.99	21.21 -1.33 0.09	22.87 -1.77 2.85	20.65 -1.64 3.45	20.43 -1.67 2.00	19.41 -1.31 1.55	18.76 -0.92 0.00	17.86 -0.79 0.00	18.27 -0.51 0.00	16.91 -0.58 0.00
SAWYER____23_KV_LOAD 55526	19.55 0.11 0.00	13.24 0.03 0.00	15.26 0.21 0.00	12.91 0.21 0.00	13.86 0.23 0.00	15.81 0.41 0.00	18.72 0.41 0.00	23.50 0.25 0.00	24.81 0.15 0.00	23.27 0.18 0.00	22.45 -0.02 0.00	22.90 -0.11 0.00	26.62 -0.53 0.00	20.90 -0.87 0.98	20.08 -1.25 1.99	21.21 -1.33 0.09	22.87 -1.77 2.85	20.65 -1.64 3.45	20.43 -1.67 2.00	19.41 -1.31 1.55	18.76 -0.92 0.00	17.86 -0.79 0.00	18.27 -0.51 0.00	16.91 -0.58 0.00

SELKIRK___I 23801	19.97 0.54 0.00	13.62 0.41 0.00	15.57 0.51 0.00	13.12 0.42 0.00	14.09 0.46 0.00	15.92 0.52 0.00	18.93 0.63 0.00	23.98 0.72 0.00	25.32 0.67 0.00	23.63 0.54 0.00	22.98 0.52 0.00	23.63 0.62 0.00	27.75 0.73 0.13	23.43 0.67 0.00	24.27 0.70 -0.25	23.38 0.62 -0.14	28.28 0.78 0.00	26.63 0.89 0.00	25.01 0.91 0.00	23.15 0.88 0.00	20.33 0.65 0.00	19.26 0.62 0.00	19.42 0.64 0.00	18.07 0.58 0.00
SELKIRK___II 23799	19.88 0.44 0.00	13.55 0.34 0.00	15.47 0.42 0.00	13.04 0.34 0.00	13.99 0.36 0.00	15.81 0.40 0.00	18.82 0.51 0.00	23.87 0.62 0.00	25.28 0.62 0.00	23.65 0.57 0.00	23.04 0.58 0.00	23.68 0.67 0.00	27.76 0.76 0.15	23.41 0.66 0.00	24.32 0.73 -0.26	23.43 0.66 -0.15	28.30 0.80 0.00	26.63 0.89 0.00	24.97 0.87 0.00	23.07 0.80 0.00	20.24 0.56 0.00	19.18 0.54 0.00	19.34 0.56 0.00	17.99 0.50 0.00
SENECA OSWGO___HYD 24041	19.32 -0.12 0.00	13.12 -0.09 0.00	14.97 -0.08 0.00	12.62 -0.08 0.00	13.56 -0.07 0.00	15.34 -0.06 0.00	18.17 -0.14 0.00	22.97 -0.28 0.00	24.33 -0.33 0.00	22.79 -0.30 0.00	22.13 -0.33 0.00	22.67 -0.34 0.00	26.71 -0.45 0.00	22.32 -0.43 0.00	22.85 -0.48 0.00	22.12 -0.50 0.00	26.89 -0.61 0.00	25.24 -0.50 0.00	23.59 -0.51 0.00	21.78 -0.49 0.00	19.29 -0.38 0.00	18.29 -0.36 0.00	18.47 -0.32 0.00	17.27 -0.22 0.00
SENECA___115KV_TB3 355854	19.72 0.28 0.00	13.35 0.14 0.00	15.38 0.33 0.00	13.02 0.32 0.00	13.98 0.36 0.00	15.95 0.55 0.00	18.90 0.60 0.00	23.78 0.53 0.00	25.13 0.47 0.00	23.56 0.47 0.00	22.71 0.25 0.00	23.17 0.16 0.00	26.95 -0.21 0.00	21.21 -0.61 0.92	20.46 -0.98 1.88	21.50 -1.03 0.09	23.13 -1.40 2.97	20.72 -1.31 3.72	20.61 -1.34 2.15	19.56 -1.04 1.67	19.01 -0.67 0.00	18.10 -0.55 0.00	18.49 -0.29 0.00	17.10 -0.40 0.00
SENECA___ENERGY 23797	19.56 0.12 0.00	13.23 0.02 0.00	15.09 0.03 0.00	12.75 0.05 0.00	13.71 0.08 0.00	15.55 0.14 0.00	18.52 0.21 0.00	23.42 0.17 0.00	24.83 0.17 0.00	23.21 0.12 0.00	22.50 0.04 0.00	22.97 -0.04 0.00	27.10 -0.06 0.00	22.52 -0.23 0.00	22.95 -0.37 0.00	22.25 -0.40 -0.02	27.62 -0.57 -0.69	24.32 -0.47 0.96	23.05 -0.50 0.55	21.45 -0.39 0.43	19.45 -0.23 0.00	18.48 -0.16 0.00	18.69 -0.10 0.00	17.38 -0.11 0.00
SHOEMAKER___GT 23640	20.21 0.77 0.00	7.99 0.53 5.75	15.61 0.56 0.00	13.12 0.42 0.00	14.07 0.44 0.00	15.93 0.52 0.00	19.01 0.70 0.00	24.27 1.01 0.00	25.77 1.11 0.00	24.16 1.07 0.00	23.65 1.19 0.00	24.24 1.22 0.00	28.74 1.52 -0.07	24.09 1.36 0.02	23.56 1.44 1.20	22.67 1.44 1.40	29.21 1.71 0.00	27.49 1.74 0.00	25.71 1.62 0.00	23.61 1.34 0.00	20.68 1.00 0.00	19.57 0.93 0.00	19.69 0.91 0.00	18.29 0.80 0.00
SHOEMAKR_138KV_BK 111 55601	20.19 0.76 0.00	8.14 0.52 5.59	15.60 0.55 0.00	13.12 0.42 0.00	14.06 0.44 0.00	15.92 0.52 0.00	19.00 0.70 0.00	24.26 1.01 0.00	25.77 1.12 0.00	24.17 1.08 0.00	23.67 1.21 0.00	24.26 1.25 0.00	28.75 1.53 -0.07	24.11 1.38 0.02	23.61 1.47 1.18	22.71 1.46 1.36	29.24 1.74 0.00	27.51 1.77 0.00	25.74 1.65 0.00	23.63 1.36 0.00	20.69 1.02 0.00	19.59 0.94 0.00	19.69 0.91 0.00	18.29 0.80 0.00
SHOREHAM_IC_1 23715	21.17 1.73 0.00	21.86 1.26 -7.39	16.57 1.51 0.00	13.82 1.12 0.00	14.90 1.27 0.00	16.90 1.49 0.00	20.05 1.74 0.00	25.25 2.00 0.00	26.87 2.21 0.00	25.18 2.09 0.00	28.14 2.52 -3.16	30.09 2.65 -4.42	31.31 3.13 -1.03	29.41 2.69 -3.97	31.81 2.82 -5.67	82.29 2.85 -56.81	178.94 3.57 -147.88	227.49 3.27 -198.48	72.52 3.04 -45.38	24.84 2.57 0.00	21.57 1.89 0.00	20.43 1.79 0.00	20.55 1.77 0.00	19.08 1.59 0.00
SHOREHAM_IC_2 23716	21.17 1.73 0.00	21.86 1.26 -7.39	16.57 1.51 0.00	13.82 1.12 0.00	14.90 1.27 0.00	16.90 1.49 0.00	20.05 1.74 0.00	25.25 2.00 0.00	26.87 2.21 0.00	25.18 2.09 0.00	28.14 2.52 -3.16	30.09 2.65 -4.42	31.31 3.13 -1.03	29.41 2.69 -3.97	31.81 2.82 -5.67	82.29 2.85 -56.81	178.94 3.57 -147.88	227.49 3.27 -198.48	72.52 3.04 -45.38	24.84 2.57 0.00	21.57 1.89 0.00	20.43 1.79 0.00	20.55 1.77 0.00	19.08 1.59 0.00
SISSONVILLE____ 23735	18.79 -0.64 0.00	12.78 -0.43 0.00	14.53 -0.52 0.00	12.45 -0.25 0.00	13.36 -0.26 0.00	15.02 -0.38 0.00	17.90 -0.41 0.00	22.81 -0.44 0.00	24.24 -0.42 0.00	22.69 -0.39 0.00	21.88 -0.58 0.00	22.29 -0.72 0.00	26.28 -0.87 0.00	21.89 -0.85 0.00	19.69 -0.90 2.73	21.67 -0.95 0.00	26.41 -1.09 0.00	24.55 -1.19 0.00	23.11 -0.99 0.00	21.55 -0.72 0.00	19.33 -0.35 0.00	18.23 -0.42 0.00	18.31 -0.47 0.00	16.94 -0.56 0.00
SITHE_IND_GS1 24169	19.07 -0.37 0.00	12.96 -0.25 0.00	14.78 -0.27 0.00	12.47 -0.23 0.00	13.40 -0.23 0.00	15.13 -0.27 0.00	17.91 -0.40 0.00	22.60 -0.65 0.00	23.94 -0.72 0.00	22.42 -0.67 0.00	21.79 -0.67 0.00	22.31 -0.70 0.00	26.29 -0.86 0.00	21.99 -0.76 0.00	22.49 -0.83 0.00	21.80 -0.81 0.00	26.49 -1.01 0.00	24.83 -0.91 0.00	23.23 -0.87 0.00	21.48 -0.79 0.00	19.03 -0.64 0.00	18.06 -0.58 0.00	18.24 -0.54 0.00	17.10 -0.39 0.00
SITHE_IND_GS2 24170	19.07 -0.37 0.00	12.96 -0.25 0.00	14.78 -0.27 0.00	12.47 -0.23 0.00	13.40 -0.23 0.00	15.13 -0.27 0.00	17.91 -0.40 0.00	22.60 -0.65 0.00	23.94 -0.72 0.00	22.42 -0.67 0.00	21.79 -0.67 0.00	22.31 -0.70 0.00	26.29 -0.86 0.00	21.99 -0.76 0.00	22.49 -0.83 0.00	21.80 -0.81 0.00	26.49 -1.01 0.00	24.83 -0.91 0.00	23.23 -0.87 0.00	21.48 -0.79 0.00	19.03 -0.64 0.00	18.06 -0.58 0.00	18.24 -0.54 0.00	17.10 -0.39 0.00
SITHE_IND_GS3 24171	19.07 -0.37 0.00	12.96 -0.25 0.00	14.78 -0.27 0.00	12.47 -0.23 0.00	13.40 -0.23 0.00	15.13 -0.27 0.00	17.91 -0.40 0.00	22.60 -0.65 0.00	23.94 -0.72 0.00	22.42 -0.67 0.00	21.79 -0.67 0.00	22.31 -0.70 0.00	26.29 -0.86 0.00	21.99 -0.76 0.00	22.49 -0.83 0.00	21.80 -0.81 0.00	26.49 -1.01 0.00	24.83 -0.91 0.00	23.23 -0.87 0.00	21.48 -0.79 0.00	19.03 -0.64 0.00	18.06 -0.58 0.00	18.24 -0.54 0.00	17.10 -0.39 0.00
SITHE_IND_GS4 24172	19.07 -0.37 0.00	12.96 -0.25 0.00	14.78 -0.27 0.00	12.47 -0.23 0.00	13.40 -0.23 0.00	15.13 -0.27 0.00	17.91 -0.40 0.00	22.60 -0.65 0.00	23.94 -0.72 0.00	22.42 -0.67 0.00	21.79 -0.67 0.00	22.31 -0.70 0.00	26.29 -0.86 0.00	21.99 -0.76 0.00	22.49 -0.83 0.00	21.80 -0.81 0.00	26.49 -1.01 0.00	24.83 -0.91 0.00	23.23 -0.87 0.00	21.48 -0.79 0.00	19.03 -0.64 0.00	18.06 -0.58 0.00	18.24 -0.54 0.00	17.10 -0.39 0.00
SITHE___BATAVIA 24024	20.07 0.63 0.00	13.58 0.37 0.00	15.62 0.57 0.00	13.19 0.50 0.00	14.18 0.55 0.00	16.17 0.76 0.00	19.17 0.86 0.00	24.14 0.88 0.00	25.50 0.84 0.00	23.89 0.80 0.00	23.01 0.55 0.00	23.53 0.51 0.00	27.28 0.13 0.00	22.59 -0.16 0.00	22.86 -0.46 0.00	21.95 -0.63 0.05	25.05 -0.96 1.48	22.08 -0.92 2.74	21.62 -0.89 1.59	20.47 -0.57 1.23	19.37 -0.31 0.00	18.42 -0.23 0.00	18.77 -0.02 0.00	17.36 -0.13 0.00

SITHE___INDEPEND 23800	19.07 -0.36 0.00	12.96 -0.25 0.00	14.78 -0.27 0.00	12.47 -0.23 0.00	13.40 -0.23 0.00	15.13 -0.27 0.00	17.91 -0.40 0.00	22.60 -0.65 0.00	23.94 -0.72 0.00	22.42 -0.67 0.00	21.79 -0.68 0.00	22.31 -0.70 0.00	26.29 -0.86 0.00	21.99 -0.76 0.00	22.50 -0.83 0.00	21.81 -0.81 0.00	26.49 -1.01 0.00	24.84 -0.91 0.00	23.23 -0.87 0.00	21.48 -0.79 0.00	19.04 -0.64 0.00	18.06 -0.58 0.00	18.24 -0.54 0.00	17.10 -0.39 0.00
SITHE___MASSENA 23902	18.93 -0.50 0.00	12.86 -0.35 0.00	14.64 -0.41 0.00	12.53 -0.17 0.00	13.36 -0.27 0.00	15.01 -0.39 0.00	17.89 -0.42 0.00	22.80 -0.45 0.00	24.19 -0.47 0.00	22.63 -0.46 0.00	21.90 -0.57 0.00	22.34 -0.67 0.00	26.39 -0.76 0.00	22.09 -0.65 0.00	19.38 -0.63 3.31	22.02 -0.60 0.00	26.75 -0.74 0.00	24.93 -0.81 0.00	23.38 -0.72 0.00	21.74 -0.53 0.00	19.36 -0.32 0.00	18.30 -0.34 0.00	18.37 -0.42 0.00	17.01 -0.48 0.00
SITHE___OGDNSBRG 24021	19.11 -0.32 0.00	12.98 -0.23 0.00	14.77 -0.29 0.00	12.65 -0.05 0.00	13.51 -0.11 0.00	15.19 -0.21 0.00	18.13 -0.18 0.00	23.05 -0.20 0.00	24.49 -0.17 0.00	22.96 -0.13 0.00	22.14 -0.32 0.00	22.44 -0.58 0.00	26.41 -0.75 0.00	22.03 -0.72 0.00	19.65 -0.71 2.96	21.91 -0.71 0.00	26.66 -0.84 0.00	24.91 -0.83 0.00	23.51 -0.58 0.00	21.92 -0.35 0.00	19.62 -0.06 0.00	18.53 -0.11 0.00	18.58 -0.20 0.00	17.17 -0.32 0.00
SITHE___STERLING 23777	19.98 0.55 0.00	13.57 0.36 0.00	15.45 0.40 0.00	13.03 0.33 0.00	14.04 0.41 0.00	15.90 0.50 0.00	18.88 0.57 0.00	23.91 0.66 0.00	25.44 0.78 0.00	23.85 0.76 0.00	23.17 0.71 0.00	23.61 0.60 0.00	27.82 0.66 0.00	23.33 0.58 0.00	23.87 0.55 0.00	23.09 0.47 0.00	28.08 0.58 0.00	26.43 0.69 0.00	24.77 0.67 0.00	22.87 0.60 0.00	20.22 0.55 0.00	19.16 0.51 0.00	19.29 0.51 0.00	17.94 0.45 0.00
SLEIGHT__34_KV_TB1 80719	19.52 0.09 0.00	13.23 0.02 0.00	15.12 0.06 0.00	12.75 0.05 0.00	13.72 0.09 0.00	15.58 0.17 0.00	18.50 0.20 0.00	23.36 0.11 0.00	24.74 0.08 0.00	23.17 0.08 0.00	22.46 0.00 0.00	22.97 -0.04 0.00	26.97 -0.18 0.00	22.41 -0.34 0.00	22.80 -0.52 0.00	22.05 -0.57 0.00	26.72 -0.78 0.00	23.78 -0.69 1.27	22.65 -0.71 0.73	21.14 -0.56 0.57	19.30 -0.37 0.00	18.34 -0.31 0.00	18.56 -0.22 0.00	17.26 -0.23 0.00
SOUTH CAIRO___GT 23612	20.59 1.15 0.00	14.01 0.80 0.00	16.04 0.98 0.00	13.53 0.83 0.00	14.53 0.91 0.00	16.43 1.03 0.00	19.59 1.29 0.00	24.72 1.47 0.00	26.03 1.37 0.00	24.09 1.00 0.00	23.31 0.84 0.00	24.14 1.13 0.00	28.49 1.45 0.11	24.05 1.30 0.00	25.00 1.48 -0.20	23.90 1.17 -0.11	28.84 1.34 0.00	27.39 1.65 0.00	25.70 1.60 0.00	23.96 1.69 0.00	21.04 1.36 0.00	19.93 1.29 0.00	20.08 1.30 0.00	18.64 1.15 0.00
SOUTH HAMPTN___IC 23720	21.50 2.07 0.00	22.08 1.49 -7.39	16.83 1.77 0.00	14.03 1.33 0.00	15.13 1.50 0.00	17.17 1.77 0.00	20.48 2.17 0.00	25.87 2.61 0.00	27.57 2.92 0.00	25.86 2.77 0.00	28.85 3.23 -3.16	30.85 3.41 -4.42	32.23 4.05 -1.03	30.22 3.50 -3.97	32.63 3.64 -5.66	83.11 3.68 -56.81	174.19 4.57 -142.13	220.08 4.03 -190.30	71.39 3.79 -43.50	25.52 3.25 0.00	22.11 2.43 0.00	20.91 2.27 0.00	20.91 2.13 0.00	19.35 1.86 0.00
SOUTHDOW__115KV_TB1 355954	20.00 0.56 0.00	13.57 0.37 0.00	15.68 0.63 0.00	13.35 0.65 0.00	14.35 0.72 0.00	16.37 0.97 0.00	19.49 1.18 0.00	24.79 1.54 0.00	26.15 1.49 0.00	24.34 1.25 0.00	23.48 1.02 0.00	24.11 1.10 0.00	28.20 1.05 0.00	59.21 0.23 -36.24	97.18 0.07 -73.79	22.48 -0.04 0.10	24.05 -0.39 3.05	21.19 -0.39 4.16	21.24 -0.45 2.41	20.19 -0.21 1.87	19.77 0.09 0.00	18.81 0.16 0.00	19.17 0.39 0.00	17.70 0.21 0.00
SOUTHOLD_69_KV_BK 2 55809	21.67 2.24 0.00	22.17 1.58 -7.39	16.95 1.89 0.00	14.10 1.40 0.00	15.23 1.61 0.00	17.31 1.90 0.00	20.67 2.36 0.00	26.14 2.88 0.00	27.86 3.20 0.00	26.13 3.05 0.00	29.12 3.50 -3.16	31.12 3.69 -4.42	32.58 4.39 -1.03	30.50 3.78 -3.97	32.92 3.93 -5.66	83.41 3.98 -56.81	174.61 4.93 -142.19	219.99 3.87 -190.38	71.71 4.09 -43.52	25.79 3.52 0.00	22.32 2.64 0.00	21.09 2.44 0.00	20.99 2.21 0.00	19.43 1.94 0.00
SOUTHOLD___IC 23719	21.67 2.24 0.00	22.17 1.58 -7.39	16.95 1.89 0.00	14.10 1.40 0.00	15.23 1.60 0.00	17.31 1.90 0.00	20.67 2.37 0.00	26.14 2.89 0.00	27.86 3.20 0.00	26.13 3.05 0.00	29.12 3.50 -3.16	31.12 3.69 -4.42	32.57 4.39 -1.03	30.50 3.78 -3.97	32.91 3.92 -5.66	83.41 3.98 -56.81	174.63 4.94 -142.19	219.97 3.85 -190.38	71.70 4.09 -43.52	25.79 3.52 0.00	22.31 2.63 0.00	21.09 2.44 0.00	21.00 2.21 0.00	19.43 1.93 0.00
SOUTH_FORK_WT_PWR 323839	21.63 2.20 0.00	22.16 1.56 -7.39	16.95 1.90 0.00	14.09 1.39 0.00	15.24 1.61 0.00	17.33 1.93 0.00	20.75 2.44 0.00	26.24 2.99 0.00	27.97 3.31 0.00	26.24 3.15 0.00	29.24 3.62 -3.16	31.26 3.83 -4.42	32.72 4.54 -1.03	30.66 3.94 -3.97	33.07 4.08 -5.66	83.56 4.13 -56.81	174.77 5.11 -142.16	220.27 4.19 -190.34	71.83 4.22 -43.51	25.83 3.56 0.00	22.32 2.64 0.00	21.09 2.44 0.00	20.90 2.12 0.00	19.32 1.83 0.00
SPIERFLS_115KV_TB 1 80737	20.88 1.44 0.00	14.18 0.97 0.00	16.17 1.12 0.00	13.61 0.91 0.00	14.62 1.00 0.00	16.56 1.16 0.00	19.78 1.47 0.00	25.09 1.84 0.00	26.54 1.88 0.00	24.78 1.69 0.00	24.13 1.67 0.00	24.90 1.89 0.00	29.23 2.27 0.19	24.58 1.84 0.00	25.42 1.84 -0.26	24.53 1.77 -0.14	29.83 2.34 0.00	27.74 1.99 0.00	25.93 1.83 0.00	23.95 1.69 0.00	21.07 1.38 0.00	20.07 1.42 0.00	20.15 1.37 0.00	18.79 1.30 0.00
ST LAWRENCE____ 23600	18.88 -0.55 0.00	12.83 -0.38 0.00	14.60 -0.45 0.00	12.38 -0.32 0.00	13.25 -0.38 0.00	14.94 -0.46 0.00	17.79 -0.51 0.00	22.69 -0.56 0.00	24.07 -0.59 0.00	22.51 -0.58 0.00	21.81 -0.65 0.00	22.30 -0.72 0.00	26.35 -0.81 0.00	22.09 -0.66 0.00	19.26 -0.63 3.43	22.04 -0.59 0.00	26.76 -0.73 0.00	24.94 -0.81 0.00	23.36 -0.73 0.00	21.71 -0.56 0.00	19.31 -0.37 0.00	18.26 -0.39 0.00	18.32 -0.46 0.00	16.98 -0.52 0.00
STATE_CA_115KV_115_LB 55624	19.96 0.53 0.00	13.62 0.41 0.00	15.56 0.51 0.00	13.11 0.41 0.00	14.08 0.45 0.00	15.89 0.49 0.00	18.95 0.64 0.00	23.99 0.74 0.00	25.40 0.74 0.00	23.78 0.69 0.00	23.15 0.69 0.00	23.81 0.80 0.00	27.85 0.91 0.22	23.49 0.74 0.00	24.44 0.84 -0.28	23.49 0.71 -0.16	28.40 0.90 0.00	26.73 0.98 0.00	25.08 0.99 0.00	23.20 0.93 0.00	20.34 0.66 0.00	19.29 0.64 0.00	19.45 0.67 0.00	18.09 0.60 0.00
STATE_ST_34_KV_LOAD 55959	19.73 0.29 0.00	13.37 0.16 0.00	15.22 0.16 0.00	12.85 0.14 0.00	13.85 0.22 0.00	15.65 0.24 0.00	18.64 0.33 0.00	23.52 0.26 0.00	24.97 0.31 0.00	23.28 0.19 0.00	22.56 0.10 0.00	23.08 0.06 0.00	27.20 0.05 0.00	22.76 0.01 0.00	23.19 -0.13 0.00	22.51 -0.11 0.00	27.33 -0.16 0.00	26.28 -0.08 -0.62	24.32 -0.14 -0.36	22.46 -0.09 -0.28	19.68 0.00 0.00	18.74 0.09 0.00	18.92 0.14 0.00	17.60 0.11 0.00

STATION 5_MISC_HYD 23604	19.69 0.26 0.00	13.35 0.14 0.00	15.31 0.25 0.00	12.92 0.22 0.00	13.87 0.24 0.00	15.78 0.37 0.00	18.69 0.38 0.00	23.55 0.30 0.00	24.92 0.27 0.00	23.37 0.28 0.00	22.63 0.17 0.00	23.15 0.14 0.00	27.05 -0.11 0.00	22.40 -0.34 0.00	22.77 -0.55 0.00	21.99 -0.64 0.00	26.55 -0.94 0.00	22.80 -0.87 2.07	22.03 -0.86 1.20	20.69 -0.65 0.93	19.27 -0.41 0.00	18.31 -0.34 0.00	18.59 -0.19 0.00	17.27 -0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.72 0.29 0.00	13.36 0.15 0.00	15.27 0.22 0.00	12.89 0.20 0.00	13.85 0.23 0.00	15.74 0.34 0.00	18.70 0.39 0.00	23.63 0.38 0.00	25.01 0.35 0.00	23.43 0.34 0.00	22.70 0.24 0.00	23.21 0.20 0.00	27.24 0.09 0.00	22.60 -0.15 0.00	23.00 -0.32 0.00	22.25 -0.37 0.00	26.94 -0.56 0.00	23.23 -0.50 2.01	22.42 -0.52 1.17	21.01 -0.36 0.90	19.50 -0.18 0.00	18.52 -0.13 0.00	18.75 -0.03 0.00	17.42 -0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.60 0.17 0.00	13.28 0.08 0.00	15.22 0.16 0.00	12.84 0.14 0.00	13.79 0.16 0.00	15.68 0.28 0.00	18.59 0.29 0.00	23.44 0.19 0.00	24.81 0.16 0.00	23.28 0.19 0.00	22.55 0.09 0.00	23.07 0.06 0.00	26.98 -0.18 0.00	22.35 -0.39 0.00	22.73 -0.60 0.00	21.94 -0.68 0.00	26.53 -0.97 0.00	22.83 -0.89 2.02	22.04 -0.88 1.17	20.68 -0.67 0.91	19.23 -0.45 0.00	18.26 -0.38 0.00	18.53 -0.25 0.00	17.22 -0.27 0.00
STA_56____34_KV_BUS2 355983	19.60 0.17 0.00	13.28 0.08 0.00	15.22 0.16 0.00	12.84 0.14 0.00	13.79 0.16 0.00	15.68 0.28 0.00	18.59 0.29 0.00	23.44 0.19 0.00	24.81 0.16 0.00	23.28 0.19 0.00	22.55 0.09 0.00	23.07 0.06 0.00	26.98 -0.18 0.00	22.35 -0.39 0.00	22.73 -0.60 0.00	21.94 -0.68 0.00	26.53 -0.97 0.00	22.83 -0.89 2.02	22.04 -0.88 1.17	20.68 -0.67 0.91	19.23 -0.45 0.00	18.26 -0.38 0.00	18.53 -0.25 0.00	17.22 -0.27 0.00
STA_67____115KV_BK2 355882	19.66 0.22 0.00	13.32 0.11 0.00	15.27 0.22 0.00	12.89 0.20 0.00	13.84 0.22 0.00	15.75 0.34 0.00	18.66 0.35 0.00	23.50 0.25 0.00	24.87 0.21 0.00	23.32 0.23 0.00	22.58 0.12 0.00	23.09 0.08 0.00	26.98 -0.17 0.00	22.35 -0.39 0.00	22.70 -0.62 0.00	21.92 -0.70 0.00	26.49 -1.00 0.00	22.75 -0.93 2.07	21.99 -0.91 1.20	20.64 -0.70 0.93	19.22 -0.46 0.00	18.27 -0.38 0.00	18.56 -0.23 0.00	17.24 -0.25 0.00
STA_7____115KV_9TRANS 80674	19.79 0.36 0.00	13.41 0.20 0.00	15.37 0.31 0.00	12.97 0.27 0.00	13.92 0.30 0.00	15.84 0.44 0.00	18.77 0.46 0.00	23.65 0.40 0.00	25.03 0.37 0.00	23.47 0.38 0.00	22.74 0.27 0.00	23.25 0.24 0.00	27.17 0.02 0.00	22.51 -0.24 0.00	22.87 -0.45 0.00	22.08 -0.55 0.00	26.68 -0.82 0.00	22.91 -0.76 2.07	22.15 -0.75 1.20	20.80 -0.53 0.93	19.36 -0.32 0.00	18.39 -0.25 0.00	18.68 -0.11 0.00	17.34 -0.15 0.00
STA_82____115KV_TB1 80780	19.67 0.23 0.00	13.32 0.12 0.00	15.28 0.22 0.00	12.90 0.20 0.00	13.85 0.22 0.00	15.76 0.35 0.00	18.67 0.36 0.00	23.52 0.27 0.00	24.88 0.22 0.00	23.33 0.24 0.00	22.59 0.13 0.00	23.11 0.09 0.00	27.00 -0.15 0.00	22.36 -0.38 0.00	22.72 -0.61 0.00	21.93 -0.69 0.00	26.50 -0.99 0.00	22.73 -0.92 2.09	21.98 -0.90 1.21	20.65 -0.68 0.94	19.23 -0.45 0.00	18.28 -0.37 0.00	18.56 -0.22 0.00	17.25 -0.24 0.00
STEEL____WIND 323596	19.68 0.24 0.00	13.33 0.12 0.00	15.36 0.31 0.00	13.01 0.31 0.00	13.97 0.34 0.00	15.93 0.53 0.00	18.88 0.57 0.00	23.74 0.49 0.00	25.08 0.43 0.00	23.53 0.44 0.00	22.68 0.22 0.00	23.12 0.11 0.00	26.90 -0.26 0.00	21.17 -0.66 0.92	20.43 -1.01 1.88	21.47 -1.05 0.09	23.08 -1.45 2.97	20.66 -1.36 3.72	20.55 -1.39 2.15	19.53 -1.07 1.67	18.98 -0.70 0.00	18.06 -0.58 0.00	18.46 -0.32 0.00	17.06 -0.43 0.00
STEPHTWN_115KV_BK_2 55603	20.04 0.60 0.00	13.65 0.44 0.00	15.62 0.56 0.00	13.15 0.45 0.00	14.12 0.49 0.00	15.94 0.54 0.00	19.08 0.77 0.00	24.16 0.91 0.00	25.55 0.89 0.00	23.85 0.76 0.00	23.21 0.74 0.00	23.94 0.93 0.00	28.00 1.06 0.22	23.67 0.91 0.00	24.63 1.03 -0.28	23.70 0.92 -0.16	28.61 1.11 0.00	26.86 1.12 0.00	25.32 1.22 0.00	23.40 1.13 0.00	20.50 0.82 0.00	19.43 0.78 0.00	19.57 0.79 0.00	18.20 0.71 0.00
STEUBEN_REC_LFGE 323667	19.61 0.17 0.00	13.14 -0.06 0.00	14.95 -0.10 0.00	12.69 -0.01 0.00	13.67 0.04 0.00	15.71 0.31 0.00	18.72 0.42 0.00	23.82 0.57 0.00	25.42 0.76 0.00	23.75 0.66 0.00	22.51 0.05 0.00	22.80 -0.21 0.00	26.81 -0.34 0.00	23.07 -0.73 -1.05	24.42 -1.05 -2.15	21.62 -1.21 -0.21	32.75 -1.40 -6.65	14.32 -1.40 10.03	17.06 -1.23 5.81	16.72 -1.04 4.51	19.17 -0.51 0.00	18.33 -0.32 0.00	18.68 -0.10 0.00	17.18 -0.31 0.00
STILLWATER____SOLAR 323814	20.54 1.11 0.00	13.96 0.76 0.00	15.94 0.88 0.00	13.42 0.72 0.00	14.41 0.78 0.00	16.31 0.90 0.00	19.47 1.16 0.00	24.69 1.44 0.00	26.10 1.44 0.00	24.37 1.29 0.00	23.72 1.26 0.00	24.43 1.42 0.00	28.64 1.69 0.21	24.11 1.36 0.00	25.01 1.42 -0.26	24.07 1.30 -0.15	29.22 1.72 0.00	27.38 1.64 0.00	25.68 1.58 0.00	23.76 1.49 0.00	20.88 1.20 0.00	19.82 1.18 0.00	19.94 1.16 0.00	18.58 1.09 0.00
STONY____BROOK 24151	21.32 1.88 0.00	21.92 1.32 -7.39	16.54 1.49 0.00	13.83 1.13 0.00	14.86 1.24 0.00	16.83 1.42 0.00	20.02 1.72 0.00	25.36 2.11 0.00	26.97 2.31 0.00	25.26 2.17 0.00	28.29 2.67 -3.16	30.21 2.78 -4.42	31.38 3.19 -1.03	29.43 2.70 -3.97	31.82 2.83 -5.67	82.29 2.85 -56.82	209.89 3.48 -178.92	272.89 3.21 -243.94	82.86 2.92 -55.84	24.75 2.48 0.00	21.51 1.84 0.00	20.47 1.82 0.00	20.65 1.87 0.00	19.20 1.71 0.00
STURGEON_POOL_HYD 23609	20.40 0.96 0.00	13.86 0.66 0.00	15.73 0.68 0.00	13.20 0.50 0.00	14.14 0.51 0.00	16.02 0.61 0.00	19.13 0.82 0.00	24.51 1.26 0.00	26.11 1.45 0.00	24.53 1.44 0.00	24.08 1.62 0.00	24.70 1.69 0.00	29.20 2.04 0.00	24.54 1.80 0.00	25.30 1.98 0.00	24.60 1.98 0.00	29.84 2.35 0.00	28.06 2.32 0.00	26.24 2.15 0.00	23.99 1.72 0.00	20.95 1.27 0.00	19.81 1.17 0.00	19.88 1.10 0.00	18.46 0.97 0.00
ST_LAW_115_BK7_LBMP 345037	18.88 -0.55 0.00	12.83 -0.38 0.00	14.60 -0.45 0.00	12.38 -0.32 0.00	13.25 -0.38 0.00	14.94 -0.46 0.00	17.79 -0.51 0.00	22.69 -0.56 0.00	24.07 -0.59 0.00	22.51 -0.58 0.00	21.81 -0.65 0.00	22.30 -0.72 0.00	26.35 -0.81 0.00	22.09 -0.66 0.00	19.26 -0.63 3.43	22.04 -0.59 0.00	26.76 -0.73 0.00	24.94 -0.81 0.00	23.36 -0.73 0.00	21.71 -0.56 0.00	19.31 -0.37 0.00	18.26 -0.39 0.00	18.32 -0.46 0.00	16.98 -0.52 0.00
ST_LAW_115_BK8_LBMP 345038	18.88 -0.55 0.00	12.83 -0.38 0.00	14.60 -0.45 0.00	12.38 -0.32 0.00	13.25 -0.38 0.00	14.94 -0.46 0.00	17.79 -0.51 0.00	22.69 -0.56 0.00	24.07 -0.59 0.00	22.51 -0.58 0.00	21.81 -0.65 0.00	22.30 -0.72 0.00	26.35 -0.81 0.00	22.09 -0.66 0.00	19.26 -0.63 3.43	22.04 -0.59 0.00	26.76 -0.73 0.00	24.94 -0.81 0.00	23.36 -0.73 0.00	21.71 -0.56 0.00	19.31 -0.37 0.00	18.26 -0.39 0.00	18.32 -0.46 0.00	16.98 -0.52 0.00

ST_LAW_230_BK5_LBMP 345035	18.96 -0.48 0.00	12.88 -0.33 0.00	14.66 -0.39 0.00	12.41 -0.29 0.00	13.29 -0.34 0.00	15.00 -0.41 0.00	17.86 -0.45 0.00	22.77 -0.48 0.00	24.16 -0.50 0.00	22.59 -0.50 0.00	21.89 -0.57 0.00	22.39 -0.62 0.00	26.45 -0.70 0.00	22.18 -0.57 0.00	19.27 -0.55 3.51	22.12 -0.50 0.00	26.87 -0.62 0.00	25.04 -0.70 0.00	23.46 -0.64 0.00	21.79 -0.48 0.00	19.37 -0.31 0.00	18.31 -0.33 0.00	18.38 -0.40 0.00	17.04 -0.45 0.00
ST_LAW_230_BK6_LBMP 345036	18.96 -0.48 0.00	12.88 -0.33 0.00	14.66 -0.39 0.00	12.41 -0.29 0.00	13.29 -0.34 0.00	15.00 -0.41 0.00	17.86 -0.45 0.00	22.77 -0.48 0.00	24.16 -0.50 0.00	22.59 -0.50 0.00	21.89 -0.57 0.00	22.39 -0.62 0.00	26.45 -0.70 0.00	22.18 -0.57 0.00	19.27 -0.55 3.51	22.12 -0.50 0.00	26.87 -0.62 0.00	25.04 -0.70 0.00	23.46 -0.64 0.00	21.79 -0.48 0.00	19.37 -0.31 0.00	18.31 -0.33 0.00	18.38 -0.40 0.00	17.04 -0.45 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.29 0.86 0.00	7.52 0.58 6.27	15.66 0.60 0.00	13.16 0.46 0.00	14.11 0.48 0.00	15.97 0.57 0.00	19.08 0.77 0.00	24.39 1.14 0.00	25.94 1.29 0.00	24.36 1.28 0.00	23.88 1.42 0.00	24.50 1.48 0.00	29.00 1.78 -0.07	24.32 1.60 0.02	23.75 1.72 1.29	22.80 1.70 1.52	29.56 2.06 0.00	27.82 2.08 0.00	26.04 1.94 0.00	23.87 1.60 0.00	20.86 1.18 0.00	19.73 1.09 0.00	19.82 1.03 0.00	18.39 0.90 0.00
SWANROAD_115KV_TB1 355699	19.32 -0.12 0.00	13.08 -0.12 0.00	15.09 0.04 0.00	12.77 0.07 0.00	13.70 0.07 0.00	15.63 0.22 0.00	18.47 0.17 0.00	23.14 -0.11 0.00	24.42 -0.24 0.00	22.92 -0.17 0.00	22.10 -0.37 0.00	22.54 -0.47 0.00	26.13 -1.02 0.00	21.51 -1.24 0.00	21.60 -1.72 0.00	20.71 -1.84 0.07	22.89 -2.35 2.26	20.34 -2.20 3.20	20.07 -2.17 1.86	19.07 -1.76 1.44	18.30 -1.38 0.00	17.43 -1.22 0.00	17.86 -0.92 0.00	16.55 -0.94 0.00
SYNERGY___BIOGAS 323694	20.07 0.63 0.00	13.58 0.37 0.00	15.62 0.57 0.00	13.19 0.50 0.00	14.18 0.55 0.00	16.17 0.76 0.00	19.17 0.86 0.00	24.14 0.88 0.00	25.50 0.84 0.00	23.89 0.80 0.00	23.01 0.55 0.00	23.53 0.51 0.00	27.28 0.13 0.00	22.59 -0.16 0.00	22.86 -0.46 0.00	21.95 -0.63 0.05	25.05 -0.96 1.48	22.08 -0.92 2.74	21.62 -0.89 1.59	20.47 -0.57 1.23	19.37 -0.31 0.00	18.42 -0.23 0.00	18.77 -0.02 0.00	17.36 -0.13 0.00
SYRACUSE___ENERGY_ST1 323597	19.54 0.11 0.00	13.26 0.05 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.40 0.10 0.00	23.29 0.03 0.00	24.68 0.02 0.00	23.10 0.01 0.00	22.43 -0.03 0.00	22.97 -0.04 0.00	27.08 -0.07 0.00	22.64 -0.11 0.00	23.13 -0.19 0.00	22.43 -0.19 0.00	27.25 -0.25 0.00	25.56 -0.18 0.00	23.90 -0.20 0.00	22.08 -0.19 0.00	19.56 -0.12 0.00	18.56 -0.09 0.00	18.73 -0.05 0.00	17.50 0.01 0.00
SYRACUSE___ENERGY_ST2 323598	19.54 0.11 0.00	13.26 0.05 0.00	15.13 0.07 0.00	12.76 0.06 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.40 0.10 0.00	23.29 0.03 0.00	24.68 0.02 0.00	23.10 0.01 0.00	22.43 -0.03 0.00	22.97 -0.04 0.00	27.08 -0.07 0.00	22.64 -0.11 0.00	23.13 -0.19 0.00	22.43 -0.19 0.00	27.25 -0.25 0.00	25.56 -0.18 0.00	23.90 -0.20 0.00	22.08 -0.19 0.00	19.56 -0.12 0.00	18.56 -0.09 0.00	18.73 -0.05 0.00	17.50 0.01 0.00
SYRACUSE___POWER 24017	19.53 0.09 0.00	13.26 0.05 0.00	15.12 0.06 0.00	12.76 0.06 0.00	13.70 0.07 0.00	15.50 0.10 0.00	18.38 0.08 0.00	23.27 0.02 0.00	24.66 0.00 0.00	23.10 0.01 0.00	22.44 -0.02 0.00	22.98 -0.04 0.00	27.09 -0.06 0.00	22.65 -0.10 0.00	23.14 -0.19 0.00	22.42 -0.20 0.00	27.24 -0.25 0.00	25.55 -0.19 0.00	23.88 -0.22 0.00	22.07 -0.19 0.00	19.54 -0.13 0.00	18.54 -0.11 0.00	18.71 -0.07 0.00	17.49 0.00 0.00
TALLMAN___138KV_BK151 55660	20.39 0.95 0.00	13.86 0.65 0.00	15.73 0.67 0.00	13.21 0.51 0.00	14.16 0.53 0.00	16.03 0.63 0.00	19.16 0.85 0.00	24.53 1.28 0.00	26.11 1.45 0.00	24.55 1.46 0.00	24.09 1.62 0.00	24.71 1.70 0.00	29.27 2.03 -0.07	24.56 1.81 0.00	25.41 1.96 -0.12	24.34 1.93 0.21	29.85 2.36 0.00	28.13 2.38 0.00	26.30 2.20 0.00	24.09 1.82 0.00	21.01 1.33 0.00	19.86 1.22 0.00	19.94 1.15 0.00	18.49 1.00 0.00
TEALLAVE_115KV_TB7 355573	19.49 0.05 0.00	13.22 0.02 0.00	15.09 0.03 0.00	12.73 0.03 0.00	13.67 0.04 0.00	15.47 0.07 0.00	18.34 0.04 0.00	23.21 -0.05 0.00	24.60 -0.07 0.00	23.04 -0.05 0.00	22.39 -0.07 0.00	22.92 -0.10 0.00	27.01 -0.14 0.00	22.57 -0.18 0.00	23.07 -0.26 0.00	22.35 -0.28 0.00	27.15 -0.35 0.00	25.46 -0.28 0.00	23.81 -0.29 0.00	22.00 -0.27 0.00	19.50 -0.18 0.00	18.49 -0.16 0.00	18.67 -0.12 0.00	17.46 -0.04 0.00
TELGRAPH_34_KV_EAST 80808	19.73 0.29 0.00	13.36 0.15 0.00	15.39 0.33 0.00	13.00 0.31 0.00	13.96 0.34 0.00	15.92 0.52 0.00	18.86 0.55 0.00	23.68 0.43 0.00	25.01 0.35 0.00	23.47 0.38 0.00	22.62 0.15 0.00	23.09 0.07 0.00	26.80 -0.36 0.00	22.08 -0.67 0.00	22.27 -1.05 0.00	21.39 -1.18 0.06	24.06 -1.58 1.85	21.33 -1.48 2.94	20.93 -1.47 1.70	19.83 -1.12 1.32	18.88 -0.80 0.00	17.97 -0.67 0.00	18.36 -0.42 0.00	17.00 -0.49 0.00
TEMPLE___115KV_TB 2 55572	19.50 0.06 0.00	13.23 0.02 0.00	15.10 0.04 0.00	12.74 0.04 0.00	13.68 0.05 0.00	15.48 0.08 0.00	18.36 0.05 0.00	23.23 -0.02 0.00	24.61 -0.05 0.00	23.06 -0.03 0.00	22.41 -0.05 0.00	22.94 -0.08 0.00	27.04 -0.12 0.00	22.59 -0.16 0.00	23.08 -0.24 0.00	22.37 -0.25 0.00	27.17 -0.33 0.00	25.48 -0.26 0.00	23.82 -0.28 0.00	22.01 -0.25 0.00	19.50 -0.18 0.00	18.49 -0.15 0.00	18.68 -0.10 0.00	17.46 -0.03 0.00
TIANA____69_KV_BK 1 55817	21.45 2.02 0.00	22.04 1.45 -7.39	16.77 1.72 0.00	13.99 1.29 0.00	15.08 1.45 0.00	17.11 1.70 0.00	20.38 2.07 0.00	25.74 2.48 0.00	27.42 2.77 0.00	25.72 2.63 0.00	28.70 3.08 -3.16	30.68 3.25 -4.42	32.04 3.86 -1.03	30.04 3.31 -3.97	32.45 3.46 -5.66	82.93 3.50 -56.81	174.02 4.34 -142.19	220.03 3.91 -190.37	71.26 3.64 -43.52	25.39 3.12 0.00	22.01 2.33 0.00	20.83 2.18 0.00	20.86 2.08 0.00	19.33 1.84 0.00
TILDEN___115KV_TB1 80814	19.53 0.09 0.00	13.26 0.05 0.00	15.12 0.06 0.00	12.76 0.06 0.00	13.70 0.07 0.00	15.50 0.10 0.00	18.38 0.08 0.00	23.27 0.02 0.00	24.66 0.00 0.00	23.10 0.01 0.00	22.44 -0.02 0.00	22.98 -0.04 0.00	27.09 -0.06 0.00	22.65 -0.10 0.00	23.14 -0.19 0.00	22.42 -0.20 0.00	27.24 -0.25 0.00	25.55 -0.19 0.00	23.88 -0.22 0.00	22.07 -0.19 0.00	19.54 -0.13 0.00	18.54 -0.11 0.00	18.71 -0.07 0.00	17.49 0.00 0.00
TRIGEN___CC 323695	20.90 1.47 0.00	21.62 1.03 -7.39	16.15 1.10 0.00	13.54 0.84 0.00	14.54 0.91 0.00	16.42 1.01 0.00	19.59 1.28 0.00	24.96 1.71 0.00	26.58 1.92 0.00	24.92 1.83 0.00	27.80 2.19 -3.16	29.71 2.27 -4.42	30.83 2.65 -1.02	29.10 2.34 -4.01	31.53 2.47 -5.74	82.77 2.44 -57.71	58.75 2.94 -28.32	29.71 2.81 -1.16	26.68 2.58 0.00	24.46 2.20 0.00	21.29 1.61 0.00	20.16 1.52 0.00	20.32 1.54 0.00	18.87 1.38 0.00

TRINITY__115KV__4 BK 55933	19.89 0.45 0.00	13.56 0.36 0.00	15.51 0.45 0.00	13.08 0.38 0.00	14.04 0.41 0.00	15.84 0.44 0.00	18.88 0.57 0.00	23.89 0.64 0.00	25.28 0.62 0.00	23.65 0.56 0.00	23.02 0.55 0.00	23.67 0.66 0.00	27.67 0.73 0.22	23.35 0.60 0.00	24.30 0.70 -0.28	23.35 0.57 -0.16	28.20 0.71 0.00	26.58 0.83 0.00	24.95 0.86 0.00	23.11 0.84 0.00	20.26 0.58 0.00	19.23 0.58 0.00	19.40 0.62 0.00	18.05 0.56 0.00
UNION__PROCESSING_DRP 323587	19.67 0.24 0.00	13.33 0.13 0.00	15.29 0.23 0.00	12.90 0.20 0.00	13.86 0.23 0.00	15.76 0.36 0.00	18.68 0.37 0.00	23.53 0.28 0.00	24.90 0.23 0.00	23.35 0.26 0.00	22.60 0.14 0.00	23.12 0.10 0.00	27.01 -0.14 0.00	22.37 -0.38 0.00	22.72 -0.60 0.00	21.94 -0.69 0.00	26.51 -0.98 0.00	22.74 -0.91 2.09	21.99 -0.90 1.21	20.65 -0.68 0.94	19.24 -0.44 0.00	18.28 -0.36 0.00	18.57 -0.21 0.00	17.25 -0.24 0.00
UPPER HUDSON__HYD 24058	20.88 1.44 0.00	14.18 0.97 0.00	16.17 1.12 0.00	13.61 0.92 0.00	14.62 1.00 0.00	16.56 1.16 0.00	19.78 1.47 0.00	25.09 1.84 0.00	26.54 1.88 0.00	24.78 1.69 0.00	24.14 1.68 0.00	24.90 1.89 0.00	29.23 2.27 0.19	24.58 1.83 0.00	25.42 1.84 -0.26	24.53 1.77 -0.14	29.83 2.34 0.00	27.74 1.99 0.00	25.93 1.83 0.00	23.96 1.69 0.00	21.07 1.38 0.00	20.07 1.42 0.00	20.15 1.37 0.00	18.79 1.30 0.00
UPPER RAQUET__HYD 24056	18.79 -0.64 0.00	12.78 -0.43 0.00	14.53 -0.52 0.00	12.45 -0.25 0.00	13.36 -0.26 0.00	15.02 -0.38 0.00	17.90 -0.41 0.00	22.81 -0.44 0.00	24.24 -0.42 0.00	22.69 -0.39 0.00	21.88 -0.58 0.00	22.29 -0.72 0.00	26.28 -0.87 0.00	21.89 -0.85 0.00	19.69 -0.90 2.73	21.67 -0.95 0.00	26.41 -1.09 0.00	24.55 -1.19 0.00	23.10 -0.99 0.00	21.55 -0.72 0.00	19.33 -0.35 0.00	18.23 -0.42 0.00	18.31 -0.47 0.00	16.94 -0.56 0.00
VALLEY44_115KV_TB2 355964	19.72 0.28 0.00	13.34 0.13 0.00	15.34 0.28 0.00	13.00 0.31 0.00	13.98 0.35 0.00	15.93 0.52 0.00	18.90 0.59 0.00	23.88 0.63 0.00	25.25 0.59 0.00	23.72 0.63 0.00	22.92 0.46 0.00	23.41 0.40 0.00	27.38 0.23 0.00	27.36 -0.11 -4.73	32.59 -0.36 -9.63	22.20 -0.40 0.03	26.02 -0.63 0.85	20.70 -0.58 4.46	20.85 -0.67 2.59	19.81 -0.46 2.01	19.47 -0.21 0.00	18.55 -0.09 0.00	18.94 0.16 0.00	17.46 -0.03 0.00
VALLEY__115KV_TB 1-4 80826	19.80 0.36 0.00	13.43 0.22 0.00	15.30 0.25 0.00	12.89 0.19 0.00	13.84 0.21 0.00	15.68 0.28 0.00	18.64 0.33 0.00	23.61 0.36 0.00	25.05 0.39 0.00	23.42 0.32 0.00	22.81 0.35 0.00	23.48 0.46 0.00	27.79 0.64 0.00	23.20 0.46 0.00	23.75 0.26 -0.17	22.86 0.23 0.00	28.02 0.53 0.00	26.17 0.43 0.00	24.57 0.47 0.00	22.52 0.25 0.00	19.89 0.21 0.00	18.92 0.27 0.00	19.09 0.31 0.00	17.74 0.25 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.06 0.63 0.00	13.61 0.40 0.00	15.49 0.44 0.00	13.06 0.36 0.00	14.01 0.38 0.00	15.88 0.48 0.00	18.89 0.58 0.00	24.05 0.80 0.00	25.59 0.92 0.00	23.98 0.89 0.00	23.38 0.92 0.00	23.94 0.93 0.00	28.32 1.16 0.00	23.78 1.03 0.00	24.21 0.99 0.10	23.53 0.96 0.06	28.72 1.22 0.00	27.79 1.23 -0.81	25.68 1.12 -0.47	23.58 0.95 -0.36	20.47 0.79 0.00	19.36 0.72 0.00	19.50 0.72 0.00	18.09 0.60 0.00
VISCHER__FERRY HYD 24020	20.22 0.79 0.00	13.76 0.55 0.00	15.72 0.67 0.00	13.24 0.53 0.00	14.21 0.59 0.00	16.07 0.66 0.00	19.19 0.88 0.00	24.33 1.08 0.00	25.72 1.06 0.00	24.05 0.96 0.00	23.37 0.91 0.00	24.04 1.02 0.00	28.05 1.16 0.26	23.70 0.95 0.00	24.65 1.04 -0.28	23.67 0.89 -0.16	28.61 1.11 0.00	26.95 1.20 0.00	25.31 1.21 0.00	23.47 1.20 0.00	20.59 0.91 0.00	19.55 0.90 0.00	19.72 0.94 0.00	18.38 0.88 0.00
V_A_10_SYNC_DSASP 323832	19.38 -0.06 0.00	13.14 -0.07 0.00	15.13 0.07 0.00	12.78 0.08 0.00	13.72 0.10 0.00	15.63 0.23 0.00	18.50 0.19 0.00	23.23 -0.02 0.00	24.54 -0.11 0.00	23.04 -0.04 0.00	22.26 -0.19 0.00	22.73 -0.28 0.00	26.48 -0.67 0.00	21.85 -0.90 0.00	22.12 -1.20 0.00	21.28 -1.29 0.05	24.29 -1.75 1.46	21.50 -1.63 2.62	20.96 -1.62 1.52	19.80 -1.29 1.18	18.74 -0.94 0.00	17.83 -0.81 0.00	18.20 -0.58 0.00	16.88 -0.61 0.00
V_CMM_10_SYNC_DSASP 323787	18.98 -0.46 0.00	12.88 -0.33 0.00	14.67 -0.39 0.00	12.43 -0.27 0.00	13.31 -0.32 0.00	15.01 -0.39 0.00	17.88 -0.43 0.00	22.79 -0.46 0.00	24.18 -0.47 0.00	22.61 -0.48 0.00	21.91 -0.55 0.00	22.40 -0.61 0.00	26.47 -0.69 0.00	22.19 -0.55 0.00	19.36 -0.53 3.43	22.14 -0.49 0.00	26.88 -0.62 0.00	25.05 -0.69 0.00	23.47 -0.63 0.00	21.81 -0.46 0.00	19.40 -0.28 0.00	18.34 -0.31 0.00	18.40 -0.38 0.00	17.05 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	19.79 0.35 0.00	13.31 0.10 0.00	15.13 0.07 0.00	12.72 0.02 0.00	13.45 -0.17 0.00	15.22 -0.19 0.00	18.52 0.21 0.00	23.91 0.66 0.00	25.55 0.89 0.00	23.77 0.68 0.00	22.69 0.23 0.00	23.16 0.15 0.00	27.75 0.59 0.00	23.52 0.77 0.00	20.78 0.84 3.39	23.39 0.78 0.00	28.32 0.83 0.00	26.18 0.44 0.00	24.92 0.82 0.00	23.11 0.84 0.00	20.39 0.71 0.00	18.95 0.30 0.00	18.77 -0.01 0.00	17.30 -0.19 0.00
V_D_10_SYNC_DSASP 323841	18.94 -0.50 0.00	12.87 -0.34 0.00	14.65 -0.40 0.00	12.54 -0.16 0.00	13.36 -0.27 0.00	15.02 -0.38 0.00	17.90 -0.41 0.00	22.81 -0.44 0.00	24.20 -0.46 0.00	22.64 -0.45 0.00	21.91 -0.55 0.00	22.35 -0.66 0.00	26.40 -0.75 0.00	22.10 -0.64 0.00	19.39 -0.61 3.32	22.04 -0.59 0.00	26.77 -0.73 0.00	24.94 -0.80 0.00	23.39 -0.71 0.00	21.75 -0.52 0.00	19.38 -0.30 0.00	18.31 -0.34 0.00	18.38 -0.41 0.00	17.02 -0.47 0.00
V_E_10_SYNC_DSASP 323830	20.80 1.37 0.00	14.08 0.88 0.00	16.11 1.05 0.00	13.60 0.90 0.00	14.61 0.99 0.00	16.57 1.16 0.00	19.70 1.40 0.00	25.13 1.88 0.00	26.55 1.89 0.00	25.06 1.97 0.00	24.25 1.79 0.00	24.64 1.63 0.00	28.99 1.84 0.00	24.21 1.46 0.00	24.63 1.31 0.00	23.99 1.35 -0.02	29.64 1.66 -0.48	32.39 1.98 -4.67	28.27 1.47 -2.70	25.81 1.45 -2.10	21.18 1.50 0.00	20.00 1.35 0.00	20.10 1.32 0.00	18.59 1.10 0.00
V_F_30_NSYNC__DSASP 323816	20.56 1.12 0.00	13.98 0.77 0.00	15.95 0.89 0.00	13.42 0.73 0.00	14.42 0.79 0.00	16.32 0.91 0.00	19.48 1.17 0.00	24.72 1.47 0.00	26.14 1.48 0.00	24.42 1.34 0.00	23.78 1.32 0.00	24.49 1.48 0.00	28.71 1.76 0.20	24.17 1.42 0.00	25.05 1.47 -0.26	24.13 1.37 -0.15	29.30 1.80 0.00	27.42 1.68 0.00	25.71 1.61 0.00	23.78 1.51 0.00	20.90 1.22 0.00	19.84 1.20 0.00	19.95 1.17 0.00	18.58 1.09 0.00
V_F_30_SYNC_DSASP 323786	19.96 0.53 0.00	13.61 0.40 0.00	15.56 0.51 0.00	13.11 0.41 0.00	14.08 0.45 0.00	15.89 0.49 0.00	18.95 0.64 0.00	23.99 0.74 0.00	25.40 0.74 0.00	23.78 0.69 0.00	23.15 0.69 0.00	23.81 0.80 0.00	27.84 0.90 0.22	23.48 0.73 0.00	24.43 0.84 -0.28	23.49 0.71 -0.16	28.39 0.90 0.00	26.73 0.98 0.00	25.08 0.98 0.00	23.20 0.93 0.00	20.34 0.66 0.00	19.29 0.64 0.00	19.45 0.67 0.00	18.09 0.60 0.00

V_XM10_SYNC_DSASP 323789	19.79 0.35 0.00	13.31 0.10 0.00	15.13 0.07 0.00	12.72 0.02 0.00	13.45 -0.17 0.00	15.22 -0.19 0.00	18.52 0.21 0.00	23.91 0.66 0.00	25.55 0.89 0.00	23.77 0.68 0.00	22.69 0.23 0.00	23.16 0.15 0.00	27.75 0.59 0.00	23.52 0.77 0.00	20.78 0.84 3.39	23.39 0.78 0.00	28.32 0.83 0.00	26.18 0.44 0.00	24.92 0.82 0.00	23.11 0.84 0.00	20.39 0.71 0.00	18.95 0.30 0.00	18.77 -0.01 0.00	17.30 -0.19 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.47 1.03 0.00	21.21 0.70 -7.30	15.79 0.73 0.00	13.26 0.56 0.00	14.21 0.59 0.00	16.09 0.69 0.00	19.23 0.92 0.00	24.63 1.37 0.00	26.22 1.56 0.00	24.64 1.55 0.00	24.17 1.71 0.00	24.80 1.79 0.00	29.38 2.15 -0.08	24.69 1.90 -0.05	28.31 2.06 -2.94	27.16 2.03 -2.51	29.97 2.47 0.00	28.23 2.48 0.00	26.39 2.29 0.00	24.18 1.91 0.00	21.09 1.41 0.00	19.94 1.29 0.00	20.01 1.23 0.00	18.56 1.07 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.71 1.28 0.00	21.55 0.89 -7.45	15.99 0.93 0.00	13.41 0.71 0.00	14.37 0.74 0.00	16.27 0.87 0.00	19.47 1.16 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.97 1.88 0.00	24.49 2.03 0.00	25.13 2.12 0.00	29.76 2.52 -0.09	25.02 2.22 -0.05	28.83 2.37 -3.13	27.57 2.32 -2.63	30.29 2.79 0.00	28.53 2.79 0.00	26.66 2.57 0.00	24.43 2.16 0.00	21.28 1.60 0.00	20.13 1.49 0.00	20.22 1.43 0.00	18.76 1.27 0.00
W50THST__13_KV_LOAD 356117	20.84 1.40 0.00	21.64 0.98 -7.45	16.08 1.03 0.00	13.49 0.79 0.00	14.45 0.82 0.00	16.37 0.97 0.00	19.61 1.30 0.00	25.13 1.87 0.00	26.79 2.13 0.00	25.18 2.09 0.00	24.70 2.24 0.00	25.36 2.34 0.00	30.04 2.80 -0.09	25.25 2.46 -0.05	29.07 2.61 -3.13	27.79 2.54 -2.63	30.55 3.05 0.00	28.77 3.03 0.00	26.87 2.77 0.00	24.60 2.34 0.00	21.43 1.75 0.00	20.26 1.62 0.00	20.34 1.56 0.00	18.87 1.37 0.00
WADING RIVER_IC_1 23522	21.14 1.71 0.00	21.84 1.24 -7.39	16.56 1.50 0.00	13.81 1.11 0.00	14.89 1.26 0.00	16.89 1.49 0.00	20.03 1.73 0.00	25.22 1.97 0.00	26.85 2.19 0.00	25.16 2.07 0.00	28.12 2.51 -3.16	30.07 2.64 -4.42	31.28 3.10 -1.03	29.38 2.66 -3.97	31.78 2.79 -5.66	82.26 2.82 -56.81	172.60 3.51 -141.59	218.61 3.21 -189.66	70.44 2.98 -43.36	24.80 2.53 0.00	21.53 1.85 0.00	20.41 1.77 0.00	20.53 1.75 0.00	19.05 1.56 0.00
WADING RIVER_IC_2 23547	21.14 1.71 0.00	21.84 1.24 -7.39	16.56 1.50 0.00	13.81 1.11 0.00	14.89 1.26 0.00	16.89 1.49 0.00	20.03 1.73 0.00	25.22 1.97 0.00	26.85 2.19 0.00	25.16 2.07 0.00	28.12 2.51 -3.16	30.07 2.64 -4.42	31.28 3.10 -1.03	29.38 2.66 -3.97	31.78 2.79 -5.66	82.26 2.82 -56.81	172.60 3.51 -141.59	218.61 3.21 -189.66	70.44 2.98 -43.36	24.80 2.53 0.00	21.53 1.85 0.00	20.41 1.77 0.00	20.53 1.75 0.00	19.05 1.56 0.00
WADING RIVER_IC_3 23601	21.14 1.71 0.00	21.84 1.24 -7.39	16.56 1.50 0.00	13.81 1.11 0.00	14.89 1.26 0.00	16.89 1.49 0.00	20.03 1.73 0.00	25.22 1.97 0.00	26.85 2.19 0.00	25.16 2.07 0.00	28.12 2.51 -3.16	30.07 2.64 -4.42	31.28 3.10 -1.03	29.38 2.66 -3.97	31.78 2.79 -5.66	82.26 2.82 -56.81	172.60 3.51 -141.59	218.61 3.21 -189.66	70.44 2.98 -43.36	24.80 2.53 0.00	21.53 1.85 0.00	20.41 1.77 0.00	20.53 1.75 0.00	19.05 1.56 0.00
WALDENNY_12_KV_BK2 80841	19.73 0.30 0.00	13.35 0.15 0.00	15.39 0.34 0.00	13.03 0.33 0.00	13.99 0.36 0.00	15.95 0.55 0.00	18.91 0.60 0.00	23.78 0.52 0.00	25.13 0.47 0.00	23.57 0.48 0.00	22.73 0.27 0.00	23.18 0.17 0.00	26.96 -0.19 0.89	21.27 -0.59 -0.98	20.54 -0.98 1.81	21.48 -1.05 0.09	23.19 -1.42 2.89	20.76 -1.32 3.66	20.62 -1.36 2.12	19.57 -1.05 1.65	18.99 -0.69 0.00	18.08 -0.57 0.00	18.47 -0.31 0.00	17.08 -0.41 0.00
WALDEN__HYDRO 24148	20.42 0.99 0.00	13.88 0.67 0.00	15.76 0.70 0.00	13.24 0.54 0.00	14.19 0.56 0.00	16.07 0.67 0.00	19.19 0.89 0.00	24.54 1.29 0.00	26.10 1.44 0.00	24.49 1.40 0.00	23.99 1.53 0.00	24.62 1.60 0.00	29.16 1.94 -0.06	24.48 1.74 0.01	24.77 1.86 0.41	23.97 1.85 0.50	29.71 2.21 0.00	27.98 2.24 0.00	26.18 2.08 0.00	24.00 1.73 0.00	20.98 1.30 0.00	19.85 1.20 0.00	19.93 1.15 0.00	18.49 1.00 0.00
WARRENSBURG____ 23737	20.88 1.44 0.00	14.18 0.97 0.00	16.17 1.12 0.00	13.61 0.92 0.00	14.62 1.00 0.00	16.56 1.16 0.00	19.78 1.47 0.00	25.09 1.84 0.00	26.54 1.88 0.00	24.78 1.69 0.00	24.14 1.68 0.00	24.90 1.89 0.00	29.23 2.27 0.19	24.58 1.83 0.00	25.42 1.84 -0.26	24.53 1.77 -0.14	29.83 2.34 0.00	27.74 1.99 0.00	25.93 1.83 0.00	23.96 1.69 0.00	21.07 1.38 0.00	20.07 1.42 0.00	20.15 1.37 0.00	18.79 1.30 0.00
WATERSIDE____6 8 9 23538	20.72 1.29 0.00	21.58 0.93 -7.45	16.01 0.96 0.00	13.42 0.73 0.00	14.38 0.75 0.00	16.29 0.88 0.00	19.48 1.17 0.00	24.94 1.69 0.00	26.57 1.91 0.00	24.97 1.88 0.00	24.50 2.04 0.00	25.15 2.14 0.00	26.61 2.54 3.08	17.96 2.23 7.02	25.66 2.39 0.05	25.69 2.34 -0.73	28.85 2.81 1.46	27.65 2.76 0.85	24.88 2.55 1.77	22.83 2.16 1.60	21.27 1.59 0.00	20.12 1.48 0.00	20.21 1.42 0.00	18.75 1.26 0.00
WATKINRD_115KV_LN8_ILLION 55919	19.69 0.25 0.00	13.37 0.16 0.00	15.24 0.18 0.00	12.84 0.14 0.00	13.78 0.15 0.00	15.60 0.20 0.00	18.55 0.24 0.00	23.52 0.26 0.00	24.93 0.27 0.00	23.30 0.22 0.00	22.71 0.25 0.00	23.35 0.34 0.00	27.60 0.45 0.00	23.07 0.33 0.00	23.72 0.22 -0.17	22.86 0.24 0.00	27.90 0.41 0.00	26.10 0.36 0.00	24.50 0.40 0.00	22.57 0.30 0.00	19.90 0.22 0.00	18.88 0.24 0.00	19.04 0.25 0.00	17.71 0.22 0.00
WATSON__69_KV_BK 1 55734	21.48 2.04 0.00	22.02 1.43 -7.39	16.64 1.58 0.00	13.91 1.21 0.00	14.94 1.32 0.00	16.91 1.50 0.00	20.14 1.84 0.00	25.59 2.34 0.00	27.25 2.60 0.00	25.50 2.41 0.00	28.48 2.87 -3.16	30.41 2.97 -4.42	31.63 3.45 -1.03	29.75 3.02 -3.98	32.16 3.17 -5.67	82.62 3.14 -56.86	117.18 3.83 -85.85	125.51 3.56 -96.21	49.18 3.21 -21.87	25.08 2.81 0.00	21.85 2.17 0.00	20.69 2.04 0.00	20.85 2.07 0.00	19.37 1.88 0.00
WDELAWARE__HYD 323627	20.03 0.60 0.00	13.60 0.39 0.00	15.43 0.38 0.00	12.97 0.27 0.00	13.90 0.27 0.00	15.74 0.33 0.00	18.80 0.50 0.00	24.04 0.79 0.00	25.45 0.79 0.00	23.85 0.76 0.00	23.38 0.92 0.00	23.94 0.93 0.00	28.36 1.17 -0.04	23.24 0.50 0.00	23.71 0.68 0.29	23.11 0.65 0.16	28.22 0.72 0.00	26.66 0.92 0.00	24.96 0.86 0.00	22.84 0.57 0.00	20.06 0.38 0.00	19.40 0.75 0.00	19.47 0.68 0.00	18.06 0.57 0.00
WEST BABYLON__IC 23714	21.38 1.95 0.00	21.95 1.35 -7.39	16.54 1.49 0.00	13.84 1.14 0.00	14.86 1.23 0.00	16.80 1.40 0.00	20.03 1.73 0.00	25.48 2.22 0.00	27.14 2.48 0.00	25.39 2.30 0.00	28.33 2.72 -3.16	30.25 2.82 -4.42	31.44 3.26 -1.02	29.61 2.88 -3.98	32.03 3.03 -5.68	82.59 2.99 -56.98	73.17 3.67 -42.01	53.17 3.43 -24.01	32.45 3.09 -5.26	24.95 2.68 0.00	21.73 2.05 0.00	20.59 1.94 0.00	20.76 1.97 0.00	19.28 1.78 0.00

WEST CANADA___HYD 24049	19.56 0.13 0.00	13.30 0.09 0.00	15.16 0.11 0.00	12.78 0.08 0.00	13.72 0.09 0.00	15.51 0.11 0.00	18.44 0.13 0.00	23.40 0.14 0.00	24.82 0.16 0.00	23.25 0.16 0.00	22.63 0.17 0.00	23.20 0.19 0.00	27.36 0.21 0.00	22.93 0.18 0.00	23.67 0.17 -0.17	22.78 0.16 0.00	27.71 0.21 0.00	25.98 0.23 0.00	24.31 0.22 0.00	22.45 0.18 0.00	19.80 0.12 0.00	18.77 0.12 0.00	18.91 0.13 0.00	17.62 0.13 0.00
WESTERN_NY_WIND 24143	20.05 0.62 0.00	13.57 0.36 0.00	15.61 0.55 0.00	13.18 0.49 0.00	14.17 0.54 0.00	16.15 0.75 0.00	19.16 0.85 0.00	24.12 0.87 0.00	25.48 0.82 0.00	23.87 0.79 0.00	22.98 0.52 0.00	23.49 0.48 0.00	27.24 0.09 0.00	22.55 -0.20 0.00	22.81 -0.52 0.00	21.88 -0.69 0.05	24.90 -1.00 1.60	21.98 -0.96 2.80	21.56 -0.91 1.62	20.41 -0.60 1.26	19.33 -0.35 0.00	18.39 -0.25 0.00	18.74 -0.04 0.00	17.33 -0.16 0.00
WESTOVER___LESR 323668	19.71 0.28 0.00	13.36 0.15 0.00	15.24 0.19 0.00	12.88 0.18 0.00	13.82 0.19 0.00	15.67 0.27 0.00	18.65 0.34 0.00	23.70 0.44 0.00	25.11 0.46 0.00	23.55 0.46 0.00	22.88 0.42 0.00	23.42 0.40 0.00	27.60 0.44 0.00	23.09 0.34 0.00	23.54 0.22 0.00	22.80 0.18 0.00	27.66 0.17 0.00	26.47 0.20 -0.52	24.52 0.12 -0.30	22.61 0.11 -0.24	19.81 0.13 0.00	18.78 0.14 0.00	18.99 0.20 0.00	17.61 0.12 0.00
WETHRSFD_WT_PWR 323626	19.39 -0.04 0.00	13.09 -0.12 0.00	15.05 0.00 0.00	12.77 0.07 0.00	13.72 0.10 0.00	15.67 0.27 0.00	18.61 0.30 0.00	23.52 0.26 0.00	24.93 0.27 0.00	23.35 0.26 0.00	22.40 -0.06 0.00	22.79 -0.22 0.00	26.54 -0.61 0.00	21.72 -1.02 0.00	21.96 -1.36 0.00	20.97 -1.33 0.32	15.64 -1.72 10.14	19.26 -1.65 4.83	19.75 -1.56 2.80	18.79 -1.30 2.17	18.88 -0.80 0.00	17.98 -0.66 0.00	18.35 -0.43 0.00	16.95 -0.55 0.00
WHAVSTOR_138KV_BK127 55557	20.39 0.95 0.00	23.01 0.65 -9.15	15.73 0.67 0.00	13.21 0.51 0.00	14.16 0.53 0.00	16.04 0.63 0.00	19.16 0.85 0.00	24.52 1.27 0.00	26.10 1.44 0.00	24.54 1.45 0.00	24.06 1.60 0.00	24.69 1.67 0.00	29.23 2.00 -0.08	24.58 1.78 -0.06	28.74 1.93 -3.49	27.57 1.90 -3.05	29.81 2.31 0.00	28.08 2.34 0.00	26.26 2.16 0.00	24.06 1.79 0.00	20.99 1.31 0.00	19.85 1.20 0.00	19.93 1.14 0.00	18.49 1.00 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.39 0.95 0.00	23.01 0.65 -9.15	15.73 0.67 0.00	13.21 0.51 0.00	14.16 0.53 0.00	16.04 0.63 0.00	19.16 0.85 0.00	24.52 1.27 0.00	26.10 1.44 0.00	24.54 1.45 0.00	24.06 1.60 0.00	24.69 1.67 0.00	29.23 2.00 -0.08	24.58 1.78 -0.06	28.74 1.93 -3.49	27.57 1.90 -3.05	29.81 2.31 0.00	28.08 2.34 0.00	26.26 2.16 0.00	24.06 1.79 0.00	20.99 1.31 0.00	19.85 1.20 0.00	19.93 1.14 0.00	18.49 1.00 0.00
WHITEHAL_115KV_TB1 80871	21.37 1.94 0.00	14.50 1.29 0.00	16.54 1.49 0.00	13.92 1.22 0.00	14.96 1.33 0.00	16.95 1.55 0.00	20.25 1.94 0.00	25.54 2.29 0.00	26.97 2.31 0.00	25.14 2.05 0.00	24.47 2.00 0.00	25.26 2.25 0.00	29.69 2.74 0.20	24.99 2.24 0.00	25.68 2.10 -0.26	24.85 2.09 -0.14	30.28 2.78 0.00	28.26 2.52 0.00	26.50 2.40 0.00	24.48 2.21 0.00	21.53 1.85 0.00	20.48 1.83 0.00	20.54 1.76 0.00	19.12 1.63 0.00
WHITEPLN_13_KV_LOAD 356215	20.82 1.39 0.00	22.08 0.95 -7.92	16.06 1.01 0.00	13.48 0.78 0.00	14.44 0.82 0.00	16.36 0.96 0.00	19.58 1.27 0.00	25.07 1.82 0.00	26.71 2.05 0.00	25.10 2.01 0.00	24.63 2.16 0.00	25.28 2.27 0.00	29.94 2.70 -0.09	25.17 2.37 -0.05	29.25 2.54 -3.39	27.96 2.51 -2.83	30.52 3.02 0.00	28.72 2.98 0.00	26.85 2.75 0.00	24.59 2.32 0.00	21.43 1.75 0.00	20.25 1.61 0.00	20.33 1.55 0.00	18.86 1.36 0.00
WM_FLOYD_69_KV_BK2 356380	21.34 1.91 0.00	21.95 1.35 -7.39	16.63 1.57 0.00	13.88 1.19 0.00	14.94 1.31 0.00	16.94 1.53 0.00	20.13 1.83 0.00	25.45 2.20 0.00	27.09 2.43 0.00	25.36 2.28 0.00	28.32 2.70 -3.16	30.28 2.84 -4.42	31.52 3.33 -1.03	29.56 2.84 -3.97	31.97 2.98 -5.67	82.43 3.00 -56.81	175.86 3.71 -144.65	222.67 3.46 -193.47	71.53 3.20 -44.23	25.00 2.73 0.00	21.72 2.04 0.00	20.58 1.94 0.00	20.71 1.93 0.00	19.25 1.76 0.00
WOODARD__115KV_TB2 355635	19.44 0.01 0.00	13.20 -0.01 0.00	15.06 0.00 0.00	12.70 0.00 0.00	13.64 0.01 0.00	15.43 0.03 0.00	18.30 -0.01 0.00	23.15 -0.11 0.00	24.53 -0.13 0.00	22.97 -0.11 0.00	22.33 -0.14 0.00	22.86 -0.15 0.00	26.93 -0.22 0.00	22.52 -0.23 0.00	23.01 -0.31 0.00	22.31 -0.32 0.00	27.10 -0.40 0.00	25.42 -0.32 0.00	23.76 -0.33 0.00	21.97 -0.30 0.00	19.46 -0.22 0.00	18.45 -0.19 0.00	18.63 -0.15 0.00	17.42 -0.07 0.00
YORK___WARBASSE 23770	20.82 1.38 0.00	21.63 0.98 -7.45	16.06 1.01 0.00	13.46 0.76 0.00	14.42 0.79 0.00	16.34 0.93 0.00	19.54 1.24 0.00	25.04 1.79 0.00	26.66 2.01 0.00	25.03 1.94 0.00	24.58 2.11 0.00	25.25 2.24 -15.63	45.44 2.66 -34.73	59.82 2.34 -18.76	44.59 2.50 -11.98	37.05 2.45 -7.16	37.59 2.93 -4.17	32.76 2.85 -8.67	35.41 2.64 -7.84	32.36 2.25 0.00	21.37 1.69 0.00	20.22 1.57 -0.01	20.30 1.52 0.00	18.84 1.35 0.00