

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/28/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	22.08	19.75	18.16	18.16	18.31	20.98	29.63	31.96	30.77	25.92	24.19	23.35	23.07	23.68	24.04	24.90	28.10	33.00	33.91	36.52	31.32	26.68	23.74	22.31
24138	1.31	1.22	1.09	1.12	1.12	1.23	1.79	2.20	2.15	2.20	2.08	1.91	1.88	2.11	2.17	2.28	2.51	2.38	2.47	2.51	2.16	1.97	1.73	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-3.53	-4.42	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.99	-2.99	-5.55	-4.01	-2.36	-0.16	0.00
74TH STREET_GT_1	22.10	19.75	18.16	18.16	18.31	20.98	29.61	31.96	30.72	25.90	24.14	23.33	23.05	23.66	24.00	24.85	28.07	33.00	33.92	36.52	31.32	26.68	23.81	22.31
24260	1.33	1.22	1.09	1.12	1.12	1.22	1.76	2.20	2.11	2.18	2.03	1.89	1.86	2.09	2.12	2.24	2.48	2.38	2.47	2.51	2.16	1.97	1.79	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-3.53	-4.42	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.99	-2.99	-5.55	-4.01	-2.36	-0.16	0.00
74TH STREET_GT_2	22.10	19.75	18.16	18.16	18.31	20.98	29.61	31.96	30.72	25.90	24.14	23.33	23.05	23.66	24.00	24.85	28.07	33.00	33.92	36.52	31.32	26.68	23.81	22.31
24261	1.33	1.22	1.09	1.12	1.12	1.22	1.76	2.20	2.11	2.18	2.03	1.89	1.86	2.09	2.12	2.24	2.48	2.38	2.47	2.51	2.16	1.97	1.79	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	-1.61	-3.53	-4.42	-0.32	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-2.99	-2.99	-5.55	-4.01	-2.36	-0.16	0.00
ADK HUDSON___FALLS	22.16	19.72	18.16	18.09	18.31	21.10	30.24	32.88	31.85	25.66	23.77	22.86	22.41	22.82	23.21	24.11	27.49	33.57	34.42	37.83	32.32	27.19	23.72	22.27
24011	1.39	1.19	1.09	1.06	1.12	1.34	1.94	2.12	1.98	1.85	1.66	1.42	1.23	1.25	1.33	1.49	1.89	2.10	2.13	2.25	2.04	1.81	1.66	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.52	-5.67	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.84	-3.84	-7.11	-5.14	-3.03	-0.21	0.00
ADK RESOURCE___RCVRY	22.22	19.75	18.21	18.13	18.35	21.16	30.40	33.01	31.97	25.78	23.88	22.97	22.48	22.88	23.27	24.20	27.62	33.71	34.56	37.94	32.45	27.28	23.75	22.31
23798	1.45	1.22	1.14	1.09	1.15	1.40	2.10	2.26	2.10	1.97	1.77	1.52	1.29	1.32	1.40	1.58	2.02	2.24	2.28	2.36	2.16	1.90	1.68	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.53	-5.67	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.84	-3.84	-7.11	-5.14	-3.03	-0.21	0.00
ADK S GLENS___FALLS	22.16	19.72	18.16	18.09	18.31	21.10	30.24	32.88	31.85	25.66	23.77	22.86	22.41	22.82	23.21	24.11	27.49	33.57	34.42	37.83	32.32	27.19	23.72	22.27
24028	1.39	1.19	1.09	1.06	1.12	1.34	1.94	2.12	1.98	1.85	1.66	1.42	1.23	1.25	1.33	1.49	1.89	2.10	2.13	2.25	2.04	1.81	1.66	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	-4.52	-5.67	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.84	-3.84	-7.11	-5.14	-3.03	-0.21	0.00
ADK_NYS___DAM	21.77	19.48	17.90	17.87	18.05	20.74	29.58	32.20	31.13	25.13	23.30	22.43	22.20	22.71	23.08	23.83	27.01	32.94	33.88	37.03	31.57	26.59	23.15	21.87
23527	1.00	0.94	0.84	0.83	0.86	0.99	1.34	1.57	1.43	1.33	1.19	0.99	1.02	1.14	1.20	1.22	1.40	1.57	1.71	1.65	1.43	1.30	1.09	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	-2.00	-4.39	-5.51	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.73	-3.73	-6.91	-4.99	-2.94	-0.20	0.00
AIR_PRODUCTS___DRP	21.04	18.81	17.37	17.34	17.50	20.09	28.67	31.21	30.28	24.32	22.57	21.77	21.52	21.98	22.33	23.13	26.24	32.06	32.90	36.08	30.76	25.82	22.45	21.14
24190	0.27	0.28	0.31	0.31	0.31	0.34	0.42	0.58	0.56	0.51	0.46	0.32	0.34	0.41	0.46	0.52	0.64	0.69	0.71	0.68	0.60	0.51	0.39	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	-4.41	-5.52	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.74	-3.74	-6.93	-5.01	-2.95	-0.20	0.00
AKWESSNE_115KV_BK	20.58	18.36	16.93	16.93	17.02	19.62	25.98	26.02	23.98	23.21	21.89	21.29	21.06	21.31	21.61	22.34	25.23	27.36	28.11	28.16	24.92	22.15	21.62	20.69
355683	-0.19	-0.17	-0.14	-0.10	-0.17	-0.14	-0.26	-0.21	-0.22	-0.19	-0.22	-0.15	-0.13	-0.26	-0.26	-0.27	-0.33	-0.28	-0.34	-0.31	-0.23	-0.20	-0.24	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	21.04	18.81	17.37	17.34	17.50	20.09	28.67	31.21	30.28	24.32	22.57	21.77	21.52	21.98	22.33	23.13	26.24	32.06	32.90	36.08	30.76	25.82	22.45	21.14
23571	0.27	0.28	0.31	0.31	0.31	0.34	0.42	0.58	0.56	0.51	0.46	0.32	0.34	0.41	0.46	0.52	0.64	0.69	0.71	0.68	0.60	0.51	0.39	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	-4.41	-5.52	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.74	-3.74	-6.93	-5.01	-2.95	-0.20	0.00
ALBANY___2	21.04	18.81	17.37	17.34	17.50	20.09	28.67	31.21	30.28	24.32	22.57	21.77	21.52	21.98	22.33	23.13	26.24	32.06	32.90	36.08	30.76	25.82	22.45	21.14
23572	0.27	0.28	0.31	0.31	0.31	0.34	0.42	0.58	0.56	0.51	0.46	0.32	0.34	0.41	0.46	0.52	0.64	0.69	0.71	0.68	0.60	0.51	0.39	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	-4.41	-5.52	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.74	-3.74	-6.93	-5.01	-2.95	-0.20	0.00
ALBANY___3	21.04	18.81	17.37	17.34	17.50	20.09	28.67	31.21	30.28	24.32	22.57	21.77	21.52	21.98	22.33	23.13	26.24	32.06	32.90	36.08	30.76	25.82	22.45	21.14
23573	0.27	0.28	0.31	0.31	0.31	0.34	0.42	0.58	0.56	0.51	0.46	0.32	0.34	0.41	0.46	0.52	0.64	0.69	0.71	0.68	0.60	0.51	0.39	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	-2.01	-4.41	-5.52	-0.40	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.74	-3.74	-6.93	-5.01	-2.95	-0.20	0.00

ALBANY___4 23574	21.04 0.27 0.00	18.81 0.28 0.00	17.37 0.31 0.00	17.34 0.31 0.00	17.50 0.31 0.00	20.09 0.34 0.00	28.67 0.42 -2.01	31.21 0.58 -4.41	30.28 0.56 -5.52	24.32 0.51 -0.40	22.57 0.46 0.00	21.77 0.32 0.00	21.52 0.34 0.00	21.98 0.41 0.00	22.33 0.46 0.00	23.13 0.52 0.00	26.24 0.64 -0.04	32.06 0.69 -3.74	32.90 0.71 -3.74	36.08 0.68 -6.93	30.76 0.60 -5.01	25.82 0.51 -2.95	22.45 0.39 -0.20	21.14 0.29 0.00
ALBANY___LFGE 323615	21.25 0.48 0.00	18.98 0.44 0.00	17.53 0.46 0.00	17.48 0.44 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.97 0.71 -2.02	31.51 0.84 -4.44	30.55 0.80 -5.56	24.55 0.75 -0.41	22.80 0.69 0.00	21.98 0.54 0.00	21.72 0.53 0.00	22.19 0.63 0.00	22.55 0.68 0.00	23.36 0.75 0.00	26.52 0.92 -0.04	32.39 0.99 -3.77	33.21 1.00 -3.77	36.41 0.97 -6.98	31.04 0.86 -5.04	26.06 0.74 -2.97	22.65 0.59 -0.20	21.35 0.50 0.00
ALCOA_PA_115KV_PL-6C 55860	20.62 -0.15 0.00	18.40 -0.13 0.00	16.98 -0.09 0.00	16.97 -0.07 0.00	17.06 -0.14 0.00	19.66 -0.10 0.00	26.06 -0.18 0.00	26.07 -0.16 0.00	24.03 -0.17 0.00	23.23 -0.16 0.00	21.93 -0.18 0.00	21.34 -0.11 0.00	21.08 -0.11 0.00	21.33 -0.24 0.00	21.63 -0.24 0.00	22.37 -0.25 0.00	25.23 -0.33 0.00	27.36 -0.28 0.00	28.11 -0.34 0.00	28.16 -0.31 0.00	24.95 -0.20 0.00	22.17 -0.18 0.00	21.66 -0.20 0.00	20.73 -0.13 0.00
ALCOA_RYNLDS___DRP 24188	20.62 -0.15 0.00	18.40 -0.13 0.00	16.98 -0.09 0.00	16.97 -0.07 0.00	17.06 -0.14 0.00	19.66 -0.10 0.00	26.06 -0.18 0.00	26.07 -0.16 0.00	24.03 -0.17 0.00	23.23 -0.16 0.00	21.93 -0.18 0.00	21.34 -0.11 0.00	21.08 -0.11 0.00	21.33 -0.24 0.00	21.63 -0.24 0.00	22.37 -0.25 0.00	25.23 -0.33 0.00	27.36 -0.28 0.00	28.11 -0.34 0.00	28.16 -0.31 0.00	24.95 -0.20 0.00	22.17 -0.18 0.00	21.66 -0.20 0.00	20.73 -0.13 0.00
ALCOA___DSASP 323711	20.62 -0.14 0.00	18.40 -0.13 0.00	16.98 -0.08 0.00	16.97 -0.07 0.00	17.06 -0.14 0.00	19.66 -0.10 0.00	26.03 -0.21 0.00	26.07 -0.16 0.00	24.03 -0.17 0.00	23.23 -0.16 0.00	21.93 -0.18 0.00	21.34 -0.11 0.00	21.08 -0.11 0.00	21.33 -0.24 0.00	21.63 -0.24 0.00	22.37 -0.25 0.00	25.22 -0.33 0.00	27.36 -0.28 0.00	28.11 -0.34 0.00	28.16 -0.31 0.00	24.95 -0.20 0.00	22.19 -0.16 0.00	21.66 -0.20 0.00	20.73 -0.12 0.00
ALLEGHENY___COGEN 23514	21.72 0.96 0.00	19.25 0.72 0.00	17.73 0.66 0.00	17.63 0.60 0.00	17.86 0.67 0.00	20.55 0.79 0.00	27.46 0.94 -0.27	27.77 0.94 -0.60	25.99 1.04 -0.75	24.25 0.80 -0.05	23.11 1.00 0.00	22.39 0.94 0.00	21.99 0.80 0.00	22.47 0.91 0.00	22.73 0.85 0.00	23.47 0.86 0.00	26.69 1.12 -0.01	29.29 1.16 -0.50	30.48 1.54 -0.50	30.90 1.51 -0.92	27.17 1.36 -0.67	23.86 1.12 -0.39	22.74 0.85 -0.03	21.50 0.65 0.00
ALTAMONT_115KV_TB 2 55880	21.37 0.60 0.00	19.09 0.56 0.00	17.58 0.51 0.00	17.55 0.51 0.00	17.73 0.53 0.00	20.35 0.59 0.00	29.04 0.79 -2.01	31.61 0.97 -4.41	30.62 0.90 -5.53	24.67 0.87 -0.40	22.91 0.80 0.00	22.11 0.66 0.00	21.84 0.66 0.00	22.32 0.75 0.00	22.68 0.81 0.00	23.45 0.84 0.00	26.60 1.00 -0.04	32.43 1.05 -3.75	33.27 1.08 -3.75	36.49 1.08 -6.94	31.11 0.96 -5.01	26.16 0.85 -2.96	22.80 0.74 -0.20	21.48 0.63 0.00
ALTONA_WT_PWR 323606	21.14 0.37 0.00	18.88 0.35 0.00	17.47 0.41 0.00	17.49 0.46 0.00	17.57 0.38 0.00	20.31 0.55 0.00	26.95 0.71 0.00	27.01 0.79 0.00	24.92 0.73 0.00	24.10 0.70 0.00	22.77 0.66 0.00	22.13 0.69 0.00	21.82 0.63 0.00	22.07 0.50 0.00	22.33 0.46 0.00	23.07 0.45 0.00	25.99 0.43 0.00	28.21 0.58 0.00	28.84 0.40 0.00	28.81 0.34 0.00	25.50 0.35 0.00	22.66 0.31 0.00	22.01 0.15 0.00	21.04 0.19 0.00
AMERICAN_REF_FUEL 24010	20.50 -0.27 0.00	18.35 -0.19 0.00	16.96 -0.10 0.00	16.85 -0.19 0.00	17.02 -0.17 0.00	19.48 -0.28 0.00	25.33 -1.15 -0.24	25.37 -1.39 -0.53	23.87 -0.99 -0.67	22.56 -0.89 -0.05	21.73 -0.38 0.00	21.14 -0.30 0.00	20.76 -0.42 0.00	21.27 -0.30 0.00	21.46 -0.42 0.00	22.07 -0.54 0.00	24.90 -0.66 -0.01	26.94 -1.13 -0.44	27.81 -1.08 -0.44	28.04 -1.25 -0.82	24.81 -0.93 -0.59	21.87 -0.83 -0.35	21.01 -0.87 -0.02	20.25 -0.61 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.16 0.39 0.00	18.79 0.26 0.00	17.37 0.31 0.00	17.27 0.24 0.00	17.45 0.26 0.00	19.97 0.22 0.00	25.81 -0.71 -0.27	26.12 -0.71 -0.60	24.59 -0.36 -0.75	23.24 -0.21 -0.05	22.88 0.77 0.00	22.34 0.90 0.00	21.97 0.78 0.00	22.63 1.06 0.00	22.81 0.94 0.00	23.47 0.86 0.00	26.59 1.02 -0.01	28.24 0.11 -0.50	29.09 0.14 -0.50	29.34 -0.06 -0.92	25.77 -0.05 -0.67	22.56 -0.18 -0.39	21.47 -0.42 -0.03	20.92 0.06 0.00
ARTHUR_KILL_GT_1 23520	22.17 1.39 -0.01	19.84 1.30 -0.01	18.27 1.19 -0.01	18.23 1.19 -0.01	18.41 1.20 -0.01	21.05 1.28 -0.01	29.56 1.70 -1.61	31.77 2.02 -3.52	30.57 1.96 -4.41	25.75 2.03 -0.31	23.98 1.88 0.01	23.17 1.74 0.01	22.89 1.72 0.01	23.50 1.94 0.01	23.86 1.99 0.01	24.71 2.10 0.01	27.96 2.38 -0.03	32.91 2.29 -2.99	33.82 2.39 -2.99	36.43 2.42 -5.54	31.21 2.06 -4.00	26.57 1.85 -2.37	23.69 1.66 -0.17	22.36 1.50 -0.01
ARTHUR_KILL_2 23512	22.13 1.35 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.37 1.17 -0.01	20.99 1.23 -0.01	29.51 1.65 -1.61	31.69 1.94 -3.52	30.52 1.91 -4.41	25.68 1.97 -0.31	23.94 1.83 0.01	23.11 1.67 0.01	22.83 1.65 0.01	23.44 1.88 0.01	23.79 1.93 0.01	24.64 2.04 0.01	27.89 2.30 -0.03	32.83 2.21 -2.99	33.74 2.30 -2.99	36.34 2.33 -5.54	31.13 1.99 -4.00	26.51 1.79 -2.37	23.62 1.59 -0.17	22.30 1.44 -0.01
ARTHUR_KILL_3 23513	21.91 1.14 0.00	19.59 1.06 0.00	18.02 0.96 0.00	18.02 0.99 0.00	18.17 0.98 0.00	20.82 1.07 0.00	29.39 1.55 -1.61	31.70 1.94 -3.53	30.51 1.89 -4.42	25.66 1.94 -0.32	23.94 1.83 0.00	23.12 1.67 0.00	22.84 1.65 0.00	23.47 1.90 0.00	23.80 1.93 0.00	24.65 2.04 0.00	27.81 2.22 -0.03	32.67 2.04 -2.99	33.55 2.11 -2.99	36.15 2.14 -5.55	31.04 1.89 -4.01	26.50 1.79 -2.36	23.59 1.57 -0.16	22.15 1.29 0.00
ARTHUR_KILL_COGEN 323718	22.17 1.39 -0.01	19.84 1.30 -0.01	18.27 1.19 -0.01	18.23 1.19 -0.01	18.41 1.20 -0.01	21.05 1.28 -0.01	29.56 1.70 -1.61	31.77 2.02 -3.52	30.57 1.96 -4.41	25.75 2.03 -0.31	23.98 1.88 0.01	23.17 1.74 0.01	22.89 1.72 0.01	23.50 1.94 0.01	23.86 1.99 0.01	24.71 2.10 0.01	27.96 2.38 -0.03	32.91 2.29 -2.99	33.82 2.39 -2.99	36.43 2.42 -5.54	31.21 2.06 -4.00	26.57 1.85 -2.37	23.69 1.66 -0.17	22.36 1.50 -0.01
ASHOKAN____ 23654	21.56 0.79 0.00	19.24 0.70 0.00	17.78 0.72 0.00	17.73 0.70 0.00	17.90 0.71 0.00	20.49 0.73 0.00	28.28 0.26 -1.77	30.54 0.42 -3.90	29.44 0.36 -4.88	24.06 0.30 -0.36	23.06 0.95 0.00	22.13 0.69 0.00	21.88 0.70 0.00	22.32 0.75 0.00	22.66 0.79 0.00	23.59 0.97 0.00	26.77 1.18 -0.04	31.49 0.55 -3.31	32.41 0.65 -3.31	35.36 0.77 -6.13	30.07 0.50 -4.42	25.32 0.36 -2.61	22.32 0.28 -0.18	21.69 0.83 0.00

ASTORIA_EAST_ENERGY_CC1 323581	22.09 1.31 -0.01	19.76 1.22 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.32 1.12 -0.01	20.99 1.23 -0.01	29.61 1.76 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.90 2.27 -3.00	33.81 2.36 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.64 1.92 -2.37	23.71 1.68 -0.17	22.32 1.46 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	22.09 1.31 -0.01	19.76 1.22 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.32 1.12 -0.01	20.99 1.23 -0.01	29.61 1.76 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.90 2.27 -3.00	33.81 2.36 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.64 1.92 -2.37	23.71 1.68 -0.17	22.32 1.46 -0.01
ASTORIA_GT2_1 24094	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT2_2 24095	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT2_3 24096	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT2_4 24097	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT3_1 24098	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT3_2 24099	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT3_3 24100	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT3_4 24101	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT4_1 24102	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT4_2 24103	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT4_3 24104	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT4_4 24105	22.08 1.31 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.53 1.68 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.96 2.32 -3.00	33.84 2.39 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.62 1.90 -2.37	23.75 1.73 -0.17	22.31 1.46 0.00
ASTORIA_GT_1 23523	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	30.74 2.13 -4.41	25.88 2.15 -0.33	24.13 2.01 -0.01	23.32 1.86 -0.01	23.04 1.84 -0.01	23.65 2.07 -0.01	23.98 2.10 -0.01	24.84 2.22 -0.01	28.03 2.43 -0.04	32.96 2.32 -3.00	33.87 2.42 -3.00	36.47 2.45 -5.55	31.30 2.14 -4.01	26.66 1.94 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01

ASTORIA_GT_10 24110	22.10 1.33 0.00	19.77 1.24 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
ASTORIA_GT_11 24225	22.10 1.33 0.00	19.77 1.24 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
ASTORIA_GT_12 24226	22.10 1.33 0.00	19.77 1.24 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
ASTORIA_GT_13 24227	22.10 1.33 0.00	19.77 1.24 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
ASTORIA_GT_5 24106	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	30.74 2.13 -4.41	25.88 2.15 -0.33	24.13 2.01 -0.01	23.32 1.86 -0.01	23.04 1.84 -0.01	23.65 2.07 -0.01	23.98 2.10 -0.01	24.84 2.22 -0.01	28.03 2.43 -0.04	32.96 2.32 -3.00	33.87 2.42 -3.00	36.47 2.45 -5.55	31.30 2.14 -4.01	26.66 1.94 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01
ASTORIA_GT_7 24107	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	30.74 2.13 -4.41	25.88 2.15 -0.33	24.13 2.01 -0.01	23.32 1.86 -0.01	23.04 1.84 -0.01	23.65 2.07 -0.01	23.98 2.10 -0.01	24.84 2.22 -0.01	28.03 2.43 -0.04	32.96 2.32 -3.00	33.87 2.42 -3.00	36.47 2.45 -5.55	31.30 2.14 -4.01	26.66 1.94 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01
ASTORIA_GT_8 24108	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	30.74 2.13 -4.41	25.88 2.15 -0.33	24.13 2.01 -0.01	23.32 1.87 -0.01	23.04 1.84 -0.01	23.65 2.07 -0.01	23.98 2.10 -0.01	24.84 2.22 -0.01	28.03 2.43 -0.04	32.98 2.35 -3.00	33.90 2.45 -3.00	36.47 2.45 -5.55	31.32 2.16 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
ASTORIA___2 24149	22.09 1.31 -0.01	19.76 1.22 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.32 1.12 -0.01	20.99 1.23 -0.01	29.61 1.76 -1.61	31.89 2.12 -3.54	30.69 2.08 -4.41	25.86 2.13 -0.33	24.11 1.99 -0.01	23.27 1.82 -0.01	22.99 1.80 -0.01	23.60 2.03 -0.01	23.96 2.08 -0.01	24.79 2.17 -0.01	27.98 2.38 -0.04	32.90 2.27 -3.00	33.81 2.36 -3.00	36.41 2.39 -5.55	31.27 2.11 -4.01	26.64 1.92 -2.37	23.71 1.68 -0.17	22.32 1.46 -0.01
ASTORIA___3 23516	22.11 1.33 -0.01	19.78 1.24 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.69 1.97 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01
ASTORIA___4 23517	22.10 1.33 0.00	19.77 1.24 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
ASTORIA___5 23518	22.11 1.33 -0.01	19.78 1.24 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.69 1.97 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01
AST_ENERGY_2_CC3 323677	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.88 1.13 0.00	29.47 1.63 -1.61	31.78 2.02 -3.53	30.55 1.94 -4.42	25.73 2.01 -0.32	24.01 1.90 0.00	23.18 1.74 0.00	22.90 1.72 0.00	23.51 1.94 0.00	23.86 1.99 0.00	24.69 2.08 0.00	27.89 2.30 -0.03	32.78 2.16 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.14 1.99 -4.01	26.55 1.83 -2.36	23.64 1.62 -0.16	22.21 1.35 0.00
AST_ENERGY_2_CC4 323678	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.88 1.13 0.00	29.47 1.63 -1.61	31.78 2.02 -3.53	30.55 1.94 -4.42	25.73 2.01 -0.32	24.01 1.90 0.00	23.18 1.74 0.00	22.90 1.72 0.00	23.51 1.94 0.00	23.86 1.99 0.00	24.69 2.08 0.00	27.89 2.30 -0.03	32.78 2.16 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.14 1.99 -4.01	26.55 1.83 -2.36	23.64 1.62 -0.16	22.21 1.35 0.00
ATHENS_STG_1 23668	21.49 0.73 0.00	19.22 0.69 0.00	17.68 0.61 0.00	17.65 0.61 0.00	17.81 0.62 0.00	20.45 0.69 0.00	29.02 1.00 -1.79	31.34 1.18 -3.93	30.23 1.11 -4.92	24.86 1.10 -0.36	23.15 1.04 0.00	22.36 0.92 0.00	22.10 0.91 0.00	22.60 1.04 0.00	22.94 1.07 0.00	23.74 1.13 0.00	26.87 1.28 -0.04	32.24 1.27 -3.33	33.12 1.34 -3.33	35.98 1.34 -6.17	30.79 1.18 -4.46	26.03 1.05 -2.63	22.95 0.92 -0.18	21.64 0.79 0.00
ATHENS_STG_2 23670	21.49 0.73 0.00	19.22 0.69 0.00	17.68 0.61 0.00	17.65 0.61 0.00	17.81 0.62 0.00	20.45 0.69 0.00	29.02 1.00 -1.79	31.34 1.18 -3.93	30.23 1.11 -4.92	24.86 1.10 -0.36	23.15 1.04 0.00	22.36 0.92 0.00	22.10 0.91 0.00	22.60 1.04 0.00	22.94 1.07 0.00	23.74 1.13 0.00	26.87 1.28 -0.04	32.24 1.27 -3.33	33.12 1.34 -3.33	35.98 1.34 -6.17	30.79 1.18 -4.46	26.03 1.05 -2.63	22.95 0.92 -0.18	21.64 0.79 0.00

ATHENS_STG_3 23677	21.49 0.73 0.00	19.22 0.69 0.00	17.68 0.61 0.00	17.65 0.61 0.00	17.81 0.62 0.00	20.45 0.69 0.00	29.02 1.00 -1.79	31.34 1.18 -3.93	30.23 1.11 -4.92	24.86 1.10 -0.36	23.15 1.04 0.00	22.36 0.92 0.00	22.10 0.91 0.00	22.60 1.04 0.00	22.94 1.07 0.00	23.74 1.13 0.00	26.87 1.28 -0.04	32.24 1.27 -3.33	33.12 1.34 -3.33	35.98 1.34 -6.17	30.79 1.18 -4.46	26.03 1.05 -2.63	22.95 0.92 -0.18	21.64 0.79 0.00
AUBURN____LFGE 323710	21.06 0.29 0.00	18.74 0.20 0.00	17.24 0.17 0.00	17.19 0.15 0.00	17.38 0.19 0.00	19.97 0.22 0.00	27.45 1.00 -0.21	27.75 1.05 -0.47	25.82 1.04 -0.59	23.62 0.19 -0.04	22.31 0.20 0.00	21.66 0.21 0.00	21.33 0.15 0.00	21.78 0.22 0.00	22.09 0.22 0.00	22.80 0.18 0.00	25.79 0.23 0.00	28.26 0.28 -0.35	29.16 0.37 -0.35	29.54 0.43 -0.64	25.91 0.30 -0.46	22.87 0.25 -0.27	22.03 0.15 -0.02	20.92 0.06 0.00
BABYLON_RES_REC 323704	23.38 1.87 -0.74	20.34 1.69 -0.12	18.49 1.42 0.00	18.47 1.43 0.00	18.82 1.48 -0.15	21.42 1.66 0.00	31.69 2.62 -2.83	34.22 2.86 -5.13	32.62 2.69 -5.74	28.37 2.67 -2.30	27.45 2.45 -2.88	26.18 2.34 -2.40	25.78 2.31 -2.29	25.58 2.54 -1.47	25.11 2.60 -0.63	29.01 2.71 -3.69	30.78 3.07 -2.15	34.93 3.01 -4.29	37.94 3.19 -6.31	40.19 3.22 -8.51	34.22 2.82 -6.26	31.63 2.52 -6.76	24.73 2.23 -0.65	22.71 1.86 0.00
BABYLON__69_KV_BK2 356345	24.72 2.10 -1.86	20.76 1.91 -0.32	18.68 1.60 -0.01	18.67 1.62 -0.01	19.24 1.67 -0.38	21.63 1.88 0.00	33.52 2.62 -4.65	36.92 3.17 -7.52	34.89 3.00 -7.69	31.62 2.97 -5.25	30.00 2.74 -5.14	28.85 2.62 -4.79	27.89 2.61 -4.09	25.88 2.85 -1.47	25.41 2.91 -0.63	30.80 3.03 -5.16	32.51 3.42 -3.53	36.71 3.45 -5.62	39.04 3.61 -6.98	41.81 3.62 -9.73	35.74 3.19 -7.40	33.32 2.77 -8.20	25.77 2.56 -1.35	22.96 2.11 0.00
BALL_HILL_WT_PWR 323825	21.16 0.39 0.00	18.85 0.32 0.00	17.41 0.34 0.00	17.31 0.27 0.00	17.49 0.29 0.00	20.01 0.26 0.00	26.04 -0.47 -0.27	26.05 -0.76 -0.59	24.49 -0.44 -0.73	23.12 -0.33 -0.05	22.68 0.57 0.00	22.07 0.62 0.00	21.69 0.51 0.00	22.28 0.71 0.00	22.46 0.59 0.00	23.16 0.54 0.00	26.15 0.59 -0.01	27.79 -0.33 -0.49	28.65 -0.28 -0.49	28.97 -0.40 -0.90	25.52 -0.28 -0.65	22.51 -0.22 -0.38	22.06 0.17 -0.03	20.98 0.13 0.00
BARON_WINDS____WT_PWR 323822	21.16 0.39 0.00	18.83 0.30 0.00	17.35 0.29 0.00	17.29 0.26 0.00	17.49 0.29 0.00	20.01 0.26 0.00	26.31 -0.29 -0.35	26.71 -0.29 -0.77	25.04 -0.12 -0.97	23.37 -0.09 -0.07	22.64 0.53 0.00	22.00 0.56 0.00	21.63 0.45 0.00	22.19 0.63 0.00	22.42 0.55 0.00	23.11 0.50 0.00	26.13 0.56 -0.01	28.22 -0.06 -0.65	29.15 0.06 -0.65	29.64 -0.03 -1.20	26.01 0.00 -0.86	22.81 -0.04 -0.51	21.74 -0.15 -0.03	21.00 0.15 0.00
BARRETT_IC_1 23704	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT_IC_10 23701	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT_IC_11 23702	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT_IC_12 23703	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT_IC_2 23705	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT_IC_3 23706	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT_IC_4 23707	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT_IC_5 23708	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT_IC_6 23709	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00

BARRETT_IC_7 23710	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.20 1.44 0.00	29.87 2.02 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.14 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.40 2.61 -1.23	33.57 2.54 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.20 2.06 -5.80	24.09 2.05 -0.17	22.52 1.67 0.00
BARRETT_IC_8 23711	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT_IC_9 23700	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT___1 23545	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BARRETT___2 23546	22.41 1.64 0.00	20.03 1.50 0.00	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.31 0.00	21.22 1.46 0.00	30.06 2.20 -1.61	32.21 2.44 -3.54	30.95 2.32 -4.43	26.15 2.41 -0.34	25.65 2.17 -1.37	24.30 2.06 -0.80	24.30 2.03 -1.08	25.26 2.22 -1.47	24.78 2.27 -0.63	27.65 2.33 -2.71	29.37 2.58 -1.23	33.54 2.51 -3.39	36.95 2.65 -5.86	38.84 2.68 -7.69	32.99 2.34 -5.50	30.27 2.12 -5.80	24.02 1.99 -0.17	22.52 1.67 0.00
BATAVIA___115KV_TB1 55881	21.14 0.37 0.00	18.85 0.32 0.00	17.39 0.32 0.00	17.27 0.24 0.00	17.49 0.29 0.00	20.07 0.32 0.00	26.57 0.10 -0.22	26.46 -0.26 -0.49	24.91 0.10 -0.62	23.51 0.07 -0.04	22.51 0.40 0.00	21.83 0.39 0.00	21.46 0.28 0.00	22.00 0.43 0.00	22.22 0.35 0.00	22.91 0.29 0.00	25.89 0.33 0.00	28.12 0.08 -0.41	29.08 0.23 -0.41	29.34 0.11 -0.75	25.92 0.23 -0.54	22.83 0.16 -0.32	22.03 0.15 -0.02	20.92 0.06 0.00
BAYONEEC___CTG1 323682	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
BAYONEEC___CTG10 323750	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
BAYONEEC___CTG2 323683	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
BAYONEEC___CTG3 323684	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
BAYONEEC___CTG4 323685	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
BAYONEEC___CTG5 323686	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
BAYONEEC___CTG6 323687	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
BAYONEEC___CTG7 323688	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
BAYONEEC___CTG8 323689	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00

BAYONEEC___CTG9 323749	21.97 1.20 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.88 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
BEACON___LESR 323632	21.39 0.62 0.00	19.11 0.58 0.00	17.63 0.56 0.00	17.58 0.54 0.00	17.76 0.57 0.00	20.41 0.65 0.00	29.11 0.86 -2.00	31.68 1.05 -4.40	30.68 0.97 -5.52	24.71 0.91 -0.40	22.95 0.84 0.00	22.11 0.67 0.00	21.82 0.63 0.00	22.30 0.73 0.00	22.66 0.79 0.00	23.50 0.88 0.00	26.72 1.12 -0.04	32.61 1.24 -3.74	33.43 1.25 -3.74	36.59 1.20 -6.92	31.20 1.06 -5.00	26.19 0.89 -2.95	22.82 0.76 -0.20	21.50 0.65 0.00
BEAVER RIVER___HYD 24048	20.95 0.19 0.00	18.68 0.15 0.00	17.20 0.14 0.00	17.19 0.15 0.00	17.37 0.17 0.00	20.01 0.26 0.00	26.72 0.42 -0.06	26.89 0.52 -0.13	24.80 0.44 -0.17	23.64 0.23 -0.01	22.31 0.20 0.00	21.61 0.17 0.00	21.29 0.11 0.00	21.68 0.11 0.00	21.96 0.09 0.00	22.71 0.09 0.00	25.69 0.13 0.00	27.96 0.22 -0.11	28.84 0.28 -0.11	29.06 0.40 -0.20	25.72 0.43 -0.14	22.77 0.34 -0.08	22.13 0.26 -0.01	21.04 0.19 0.00
BEEBEE_GT_13 23619	20.83 0.06 0.00	18.53 0.00 0.00	17.06 0.00 0.00	16.98 -0.05 0.00	17.18 -0.02 0.00	19.74 -0.02 0.00	26.64 0.21 -0.19	26.62 -0.03 -0.42	24.91 0.19 -0.52	23.55 0.12 -0.04	22.18 0.07 0.00	21.49 0.04 0.00	21.19 0.00 0.00	21.66 0.09 0.00	21.94 0.07 0.00	22.61 0.00 0.00	25.56 0.00 0.00	28.11 0.14 -0.34	29.05 0.26 -0.34	29.27 0.17 -0.64	25.83 0.23 -0.46	22.80 0.18 -0.27	21.81 -0.07 -0.02	20.71 -0.15 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.20 1.43 0.00	19.87 1.33 0.00	18.26 1.19 0.00	18.24 1.21 0.00	18.40 1.20 0.00	21.09 1.32 -0.01	29.69 1.84 -1.61	32.05 2.28 -3.54	33.93 2.23 -7.51	35.85 2.29 -10.16	32.97 2.14 -8.72	32.97 1.97 -9.55	32.96 1.95 -9.83	32.97 2.18 -9.22	32.97 2.23 -8.86	33.95 2.35 -8.98	35.89 2.63 -7.70	37.95 2.54 -7.78	35.95 2.67 -4.83	36.70 2.68 -5.55	31.48 2.31 -4.01	26.78 2.06 -2.37	23.91 1.88 -0.17	22.42 1.56 0.00
BETHLEHEM___GRP 23843	21.04 0.27 0.00	18.81 0.28 0.00	17.37 0.31 0.00	17.34 0.31 0.00	17.50 0.31 0.00	20.09 0.34 0.00	28.67 0.42 -2.01	31.21 0.58 -4.41	30.28 0.56 -5.52	24.32 0.51 -0.40	22.57 0.46 0.00	21.77 0.32 0.00	21.52 0.34 0.00	21.98 0.41 0.00	22.33 0.46 0.00	23.13 0.52 0.00	26.24 0.64 -0.04	32.06 0.69 -3.74	32.90 0.71 -3.74	36.08 0.68 -6.93	30.76 0.60 -5.01	25.82 0.51 -2.95	22.45 0.39 -0.20	21.14 0.29 0.00
BETHLEHEM___GS1 323560	21.04 0.27 0.00	18.81 0.28 0.00	17.37 0.31 0.00	17.34 0.31 0.00	17.50 0.31 0.00	20.09 0.34 0.00	28.69 0.45 -2.01	31.21 0.58 -4.41	30.25 0.53 -5.52	24.31 0.51 -0.40	22.58 0.47 0.00	21.77 0.32 0.00	21.52 0.34 0.00	21.98 0.41 0.00	22.33 0.46 0.00	23.14 0.52 0.00	26.24 0.64 -0.04	32.06 0.69 -3.74	32.90 0.71 -3.74	36.08 0.68 -6.93	30.76 0.60 -5.01	25.82 0.51 -2.95	22.43 0.37 -0.20	21.14 0.29 0.00
BETHLEHEM___GS2 323561	21.04 0.27 0.00	18.81 0.28 0.00	17.37 0.31 0.00	17.34 0.31 0.00	17.50 0.31 0.00	20.09 0.34 0.00	28.69 0.45 -2.01	31.21 0.58 -4.41	30.25 0.53 -5.52	24.31 0.51 -0.40	22.58 0.47 0.00	21.77 0.32 0.00	21.52 0.34 0.00	21.98 0.41 0.00	22.33 0.46 0.00	23.14 0.52 0.00	26.24 0.64 -0.04	32.06 0.69 -3.74	32.90 0.71 -3.74	36.08 0.68 -6.93	30.76 0.60 -5.01	25.82 0.51 -2.95	22.43 0.37 -0.20	21.14 0.29 0.00
BETHLEHEM___GS3 323562	21.04 0.27 0.00	18.81 0.28 0.00	17.37 0.31 0.00	17.34 0.31 0.00	17.50 0.31 0.00	20.09 0.34 0.00	28.69 0.45 -2.01	31.21 0.58 -4.41	30.25 0.53 -5.52	24.31 0.51 -0.40	22.58 0.47 0.00	21.77 0.32 0.00	21.52 0.34 0.00	21.98 0.41 0.00	22.33 0.46 0.00	23.14 0.52 0.00	26.24 0.64 -0.04	32.06 0.69 -3.74	32.90 0.71 -3.74	36.08 0.68 -6.93	30.76 0.60 -5.01	25.82 0.51 -2.95	22.43 0.37 -0.20	21.14 0.29 0.00
BETHLEHEM___STEEL 23779	21.16 0.39 0.00	18.85 0.32 0.00	17.42 0.36 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.03 0.28 0.00	26.03 -0.47 -0.26	25.99 -0.81 -0.57	24.43 -0.48 -0.71	23.07 -0.37 -0.05	22.62 0.51 0.00	21.98 0.54 0.00	21.61 0.42 0.00	22.17 0.60 0.00	22.35 0.48 0.00	23.02 0.41 0.00	26.00 0.43 -0.01	27.66 -0.44 -0.47	28.52 -0.40 -0.47	28.81 -0.54 -0.88	25.43 -0.35 -0.63	22.43 -0.29 -0.37	22.01 0.13 -0.03	20.96 0.10 0.00
BETHLHEM_115KV_TB1 79974	21.10 0.33 0.00	18.87 0.33 0.00	17.42 0.36 0.00	17.38 0.34 0.00	17.56 0.36 0.00	20.15 0.40 0.00	28.75 0.50 -2.00	31.29 0.66 -4.41	30.35 0.63 -5.52	24.39 0.58 -0.40	22.64 0.53 0.00	21.85 0.41 0.00	21.59 0.40 0.00	22.06 0.50 0.00	22.42 0.55 0.00	23.20 0.59 0.00	26.32 0.72 -0.04	32.15 0.77 -3.74	32.98 0.80 -3.74	36.17 0.77 -6.93	30.83 0.68 -5.00	25.88 0.58 -2.95	22.54 0.48 -0.20	21.23 0.38 0.00
BETHPAGE_CC_5 323564	22.76 1.79 -0.21	20.17 1.61 -0.03	18.41 1.35 0.00	18.41 1.38 0.00	18.66 1.43 -0.04	21.34 1.58 0.00	30.64 2.44 -1.95	32.76 2.54 -3.99	31.39 2.40 -4.80	26.70 2.41 -0.89	26.18 2.28 -1.80	24.83 2.14 -1.25	24.72 2.12 -1.42	25.39 2.35 -1.47	24.89 2.38 -0.63	28.10 2.51 -2.98	29.81 2.76 -1.49	33.96 2.68 -3.64	37.22 2.79 -5.99	39.18 2.79 -7.92	33.35 2.49 -5.71	30.74 2.32 -6.06	24.28 2.12 -0.31	22.60 1.75 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.23 0.46 0.00	18.90 0.37 0.00	17.47 0.41 0.00	17.38 0.34 0.00	17.56 0.36 0.00	20.09 0.34 0.00	25.98 -0.52 -0.26	25.97 -0.84 -0.58	24.41 -0.51 -0.72	23.03 -0.42 -0.05	22.71 0.60 0.00	22.09 0.64 0.00	21.69 0.51 0.00	22.28 0.71 0.00	22.46 0.59 0.00	23.13 0.52 0.00	26.13 0.56 -0.01	27.64 -0.47 -0.48	28.50 -0.43 -0.48	28.79 -0.57 -0.89	25.41 -0.38 -0.64	22.39 -0.34 -0.38	22.10 0.22 -0.03	21.04 0.19 0.00
BINGHAMTON___COGEN 23790	21.20 0.44 0.00	18.90 0.37 0.00	17.41 0.34 0.00	17.36 0.32 0.00	17.54 0.34 0.00	20.11 0.36 0.00	27.13 0.37 -0.52	27.74 0.37 -1.15	26.00 0.36 -1.44	23.83 0.33 -0.10	22.64 0.53 0.00	21.94 0.49 0.00	21.63 0.44 0.00	22.13 0.56 0.00	22.40 0.52 0.00	23.16 0.54 0.00	26.18 0.61 -0.01	29.01 0.41 -0.97	29.87 0.46 -0.97	30.74 0.48 -1.79	26.87 0.43 -1.29	23.47 0.36 -0.76	22.39 0.48 -0.05	21.23 0.38 0.00
BIXINCNT_115KV_LOAD 355685	21.25 0.48 0.00	18.90 0.37 0.00	17.46 0.39 0.00	17.34 0.31 0.00	17.50 0.31 0.00	20.05 0.30 0.00	25.57 -0.94 -0.27	25.73 -1.10 -0.60	24.20 -0.75 -0.76	22.87 -0.58 -0.05	22.88 0.77 0.00	22.26 0.81 0.00	21.88 0.70 0.00	22.52 0.95 0.00	22.68 0.81 0.00	23.38 0.77 0.00	26.46 0.89 -0.01	27.61 -0.53 -0.50	28.38 -0.57 -0.50	28.69 -0.71 -0.93	25.22 -0.60 -0.67	22.21 -0.54 -0.40	22.17 0.28 -0.03	21.06 0.21 0.00

BLACK RIVER___HYD 24047	21.39 0.62 0.00	19.05 0.52 0.00	17.53 0.46 0.00	17.49 0.46 0.00	17.71 0.52 0.00	20.41 0.65 0.00	27.39 1.05 -0.10	27.53 1.08 -0.22	25.42 0.94 -0.28	24.00 0.59 -0.02	22.64 0.53 0.00	21.91 0.47 0.00	21.55 0.36 0.00	21.98 0.41 0.00	22.24 0.37 0.00	23.02 0.41 0.00	26.12 0.56 0.00	28.61 0.80 -0.18	29.62 1.00 -0.18	29.93 1.14 -0.33	26.44 1.06 -0.24	23.27 0.78 -0.14	22.57 0.70 -0.01	21.42 0.56 0.00
BLACKRVR_115KV_TB2 79977	21.39 0.62 0.00	19.05 0.52 0.00	17.53 0.46 0.00	17.49 0.46 0.00	17.71 0.52 0.00	20.41 0.65 0.00	27.47 1.13 -0.10	27.53 1.08 -0.22	25.42 0.94 -0.28	24.00 0.58 -0.02	22.64 0.53 0.00	21.92 0.47 0.00	21.55 0.36 0.00	21.98 0.41 0.00	22.25 0.37 0.00	23.02 0.41 0.00	26.12 0.56 0.00	28.61 0.80 -0.18	29.59 0.97 -0.18	29.93 1.14 -0.33	26.41 1.03 -0.24	23.27 0.78 -0.14	22.59 0.72 -0.01	21.42 0.56 0.00
BLISS_WT_PWR 323608	21.18 0.42 0.00	18.85 0.31 0.00	17.39 0.32 0.00	17.27 0.24 0.00	17.43 0.24 0.00	19.97 0.22 0.00	25.31 -1.21 -0.27	25.68 -1.15 -0.60	24.16 -0.80 -0.76	22.84 -0.61 -0.05	22.86 0.75 0.00	22.26 0.81 0.00	21.86 0.68 0.00	22.52 0.95 0.00	22.68 0.81 0.00	23.36 0.75 0.00	26.48 0.92 -0.01	27.61 -0.53 -0.50	28.38 -0.57 -0.50	28.63 -0.77 -0.93	25.17 -0.65 -0.67	22.14 -0.60 -0.40	21.10 -0.79 -0.03	21.00 0.15 0.00
BLUESTONE___WT_PWR 323821	21.99 1.23 0.00	19.61 1.07 0.00	18.04 0.97 0.00	18.01 0.97 0.00	18.24 1.05 0.00	20.96 1.21 0.00	28.41 1.57 -0.59	29.23 1.70 -1.30	27.40 1.57 -1.63	24.82 1.31 -0.12	23.48 1.37 0.00	22.71 1.26 0.00	22.31 1.12 0.00	22.86 1.29 0.00	23.14 1.27 0.00	23.97 1.36 0.00	27.18 1.61 -0.01	30.47 1.74 -1.10	31.42 1.88 -1.10	32.43 1.94 -2.03	28.32 1.71 -1.46	24.62 1.41 -0.86	23.18 1.27 -0.06	22.02 1.17 0.00
BLUE_CIRC_CHEM_DRP 24182	21.43 0.66 0.00	19.12 0.59 0.00	17.65 0.58 0.00	17.60 0.56 0.00	17.78 0.58 0.00	20.43 0.67 0.00	29.08 0.87 -1.97	31.58 1.02 -4.33	30.57 0.94 -5.43	24.68 0.89 -0.40	22.93 0.82 0.00	22.13 0.69 0.00	21.84 0.66 0.00	22.32 0.75 0.00	22.68 0.81 0.00	23.50 0.88 0.00	26.70 1.10 -0.04	32.50 1.19 -3.68	33.32 1.19 -3.68	36.45 1.17 -6.81	31.10 1.03 -4.92	26.14 0.89 -2.90	22.86 0.81 -0.20	21.54 0.69 0.00
BOC_GAS_DRP 24189	21.29 0.52 0.00	19.01 0.48 0.00	17.53 0.46 0.00	17.49 0.46 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.93 0.68 -2.00	31.50 0.87 -4.40	30.51 0.80 -5.51	24.57 0.77 -0.40	22.84 0.73 0.00	22.04 0.60 0.00	21.78 0.59 0.00	22.26 0.69 0.00	22.62 0.74 0.00	23.38 0.77 0.00	26.52 0.92 -0.04	32.31 0.94 -3.74	33.15 0.97 -3.74	36.35 0.97 -6.92	31.00 0.86 -5.00	26.03 0.74 -2.95	22.71 0.66 -0.20	21.39 0.54 0.00
BOONVILLE_115KV_TB1 79983	21.14 0.37 0.00	18.87 0.33 0.00	17.37 0.31 0.00	17.34 0.31 0.00	17.54 0.34 0.00	20.17 0.41 0.00	26.93 0.63 -0.06	26.93 0.58 -0.12	24.88 0.53 -0.16	23.81 0.40 -0.01	22.49 0.38 0.00	21.77 0.32 0.00	21.46 0.28 0.00	21.87 0.30 0.00	22.16 0.28 0.00	22.93 0.32 0.00	25.94 0.38 0.00	28.20 0.47 -0.10	29.09 0.54 -0.10	29.22 0.57 -0.18	25.81 0.53 -0.13	22.85 0.42 -0.08	22.30 0.44 -0.01	21.21 0.35 0.00
BORALEX_4TH_BRANCH 23824	21.77 1.00 0.00	19.48 0.95 0.00	17.90 0.84 0.00	17.87 0.83 0.00	18.05 0.86 0.00	20.74 0.99 0.00	29.58 1.34 -2.00	32.20 1.57 -4.39	31.13 1.43 -5.51	25.13 1.33 -0.40	23.30 1.19 0.00	22.43 0.99 0.00	22.20 1.02 0.00	22.71 1.14 0.00	23.08 1.20 0.00	23.81 1.20 0.00	27.01 1.41 -0.04	32.94 1.58 -3.73	33.88 1.71 -3.73	37.03 1.65 -6.91	31.57 1.43 -4.99	26.57 1.27 -2.94	23.17 1.11 -0.20	21.87 1.02 0.00
BOWLINE___1 23526	21.74 0.98 0.00	19.44 0.91 0.00	17.88 0.82 0.00	17.85 0.82 0.00	18.02 0.83 0.00	20.67 0.91 0.00	29.07 1.31 -1.52	31.19 1.63 -3.33	29.90 1.53 -4.18	25.27 1.57 -0.30	23.61 1.50 0.00	22.80 1.35 0.00	22.52 1.34 0.00	23.10 1.53 0.00	23.45 1.58 0.00	24.26 1.65 0.00	27.43 1.84 -0.03	32.23 1.77 -2.83	33.12 1.85 -2.83	35.61 1.91 -5.24	30.56 1.63 -3.78	26.08 1.50 -2.23	23.30 1.29 -0.15	21.94 1.08 0.00
BOWLINE___2 23595	21.74 0.98 0.00	19.44 0.91 0.00	17.88 0.82 0.00	17.85 0.82 0.00	18.02 0.83 0.00	20.67 0.91 0.00	29.07 1.31 -1.52	31.19 1.63 -3.33	29.92 1.55 -4.18	25.27 1.57 -0.30	23.61 1.50 0.00	22.82 1.37 0.00	22.52 1.34 0.00	23.10 1.53 0.00	23.45 1.58 0.00	24.26 1.65 0.00	27.43 1.84 -0.03	32.23 1.77 -2.83	33.12 1.85 -2.83	35.62 1.91 -5.24	30.57 1.63 -3.78	26.08 1.50 -2.23	23.30 1.29 -0.15	21.94 1.08 0.00
BRADY___115KV_TB2 356060	20.77 0.00 0.00	18.53 0.00 0.00	17.08 0.02 0.00	17.09 0.05 0.00	17.19 0.00 0.00	19.82 0.06 0.00	26.27 0.03 0.00	26.33 0.10 0.00	24.24 0.05 0.00	23.42 0.02 0.00	22.11 0.00 0.00	21.49 0.04 0.00	21.23 0.04 0.00	21.46 -0.11 0.00	21.74 -0.13 0.00	22.50 -0.11 0.00	25.38 -0.18 0.00	27.55 -0.08 0.00	28.30 -0.14 0.00	28.38 -0.09 0.00	25.20 0.05 0.00	22.37 0.02 0.00	21.84 -0.02 0.00	20.85 0.00 0.00
BRANSCOMB___SOLAR 323811	21.91 1.14 0.00	19.53 1.00 0.00	17.99 0.92 0.00	17.92 0.89 0.00	18.12 0.93 0.00	20.86 1.11 0.00	29.89 1.60 -2.05	32.47 1.73 -4.51	31.41 1.57 -5.65	25.26 1.45 -0.41	23.41 1.30 0.00	22.56 1.11 0.00	22.20 1.02 0.00	22.67 1.10 0.00	23.03 1.16 0.00	23.88 1.27 0.00	27.19 1.59 -0.04	33.25 1.80 -3.82	34.12 1.85 -3.82	37.43 1.88 -7.08	31.97 1.71 -5.12	26.87 1.50 -3.02	23.37 1.31 -0.21	22.02 1.17 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.65 1.99 -1.89	20.67 1.82 -0.32	18.62 1.54 -0.01	18.60 1.55 -0.01	19.18 1.60 -0.38	21.55 1.80 0.00	33.44 2.49 -4.71	36.88 3.07 -7.58	34.85 2.90 -7.75	31.61 2.88 -5.33	29.95 2.63 -5.21	28.84 2.53 -4.86	27.83 2.50 -4.15	25.80 2.76 -1.47	25.30 2.80 -0.63	30.73 2.92 -5.20	32.45 3.32 -3.57	36.61 3.32 -5.66	38.92 3.47 -7.00	41.70 3.47 -9.76	35.65 3.07 -7.43	33.25 2.66 -8.24	25.68 2.45 -1.38	22.85 2.00 0.00
BRISTLHL_115KV_TB1 79998	21.14 0.37 0.00	18.81 0.28 0.00	17.30 0.24 0.00	17.27 0.24 0.00	17.45 0.26 0.00	20.03 0.28 0.00	27.07 0.68 -0.14	27.02 0.47 -0.32	25.05 0.46 -0.40	23.59 0.16 -0.03	22.29 0.18 0.00	21.61 0.17 0.00	21.31 0.13 0.00	21.74 0.17 0.00	22.03 0.15 0.00	22.75 0.14 0.00	25.74 0.18 0.00	28.13 0.25 -0.25	29.01 0.31 -0.25	29.33 0.40 -0.46	25.78 0.30 -0.33	22.77 0.22 -0.20	22.22 0.35 -0.01	21.10 0.25 0.00
BROOKHAVEN___DRP 24191	30.99 2.06 -8.17	21.81 1.87 -1.41	18.72 1.59 -0.07	18.71 1.60 -0.07	20.52 1.65 -1.68	21.59 1.84 0.00	43.76 2.52 -15.00	50.40 3.15 -21.03	46.00 3.02 -18.78	48.33 2.99 -21.94	42.73 2.65 -17.97	42.42 2.59 -18.39	38.11 2.58 -14.34	25.84 2.80 -1.47	25.37 2.87 -0.63	39.13 3.01 -13.50	40.34 3.42 -11.36	44.24 3.40 -13.21	42.76 3.53 -10.79	48.67 3.56 -16.65	42.12 3.12 -13.85	41.41 2.70 -16.36	29.72 2.49 -5.37	22.88 2.02 0.00

BROOKLYN_NAVY_YARD 23515	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.06 1.02 0.00	18.21 1.01 0.00	20.88 1.13 0.00	29.53 1.68 -1.61	31.83 2.07 -3.53	30.62 2.01 -4.42	25.78 2.06 -0.32	24.01 1.90 0.00	23.18 1.74 0.00	22.90 1.72 0.00	23.53 1.96 0.00	23.86 1.99 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.81 2.18 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.55 1.83 -2.36	23.66 1.64 -0.16	22.21 1.35 0.00
BROOKLYN___ARMY_DRP 323595	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
BROOKVLE_69_KV_TB1 55790	22.49 1.62 -0.10	20.01 1.46 -0.01	18.31 1.25 0.00	18.30 1.26 0.00	18.50 1.29 -0.01	21.20 1.44 0.00	30.06 2.05 -1.77	32.47 2.49 -3.75	31.17 2.37 -4.60	26.38 2.39 -0.60	25.94 2.26 -1.57	24.55 2.10 -1.01	24.50 2.08 -1.24	25.35 2.31 -1.47	24.84 2.34 -0.63	27.91 2.46 -2.83	29.62 2.71 -1.35	33.74 2.60 -3.51	37.07 2.70 -5.92	39.00 2.73 -7.80	33.14 2.39 -5.60	30.48 2.21 -5.92	24.13 2.03 -0.24	22.52 1.67 0.00
BROOME_2_LFGE 323671	21.21 0.44 0.00	18.90 0.37 0.00	17.41 0.34 0.00	17.36 0.32 0.00	17.54 0.34 0.00	20.11 0.36 0.00	27.08 0.32 -0.52	27.74 0.37 -1.15	26.00 0.36 -1.44	23.83 0.33 -0.10	22.64 0.53 0.00	21.94 0.49 0.00	21.63 0.45 0.00	22.13 0.56 0.00	22.40 0.52 0.00	23.16 0.54 0.00	26.18 0.61 -0.01	29.01 0.42 -0.97	29.90 0.48 -0.97	30.74 0.48 -1.79	26.87 0.43 -1.29	23.47 0.36 -0.76	22.24 0.33 -0.05	21.23 0.38 0.00
BROOME___LFGE 323600	21.21 0.44 0.00	18.90 0.37 0.00	17.41 0.34 0.00	17.36 0.32 0.00	17.54 0.34 0.00	20.11 0.36 0.00	27.08 0.32 -0.52	27.74 0.37 -1.15	26.00 0.36 -1.44	23.83 0.33 -0.10	22.64 0.53 0.00	21.94 0.49 0.00	21.63 0.45 0.00	22.13 0.56 0.00	22.40 0.52 0.00	23.16 0.54 0.00	26.18 0.61 -0.01	29.01 0.42 -0.97	29.90 0.48 -0.97	30.74 0.48 -1.79	26.87 0.43 -1.29	23.47 0.36 -0.76	22.24 0.33 -0.05	21.23 0.38 0.00
BROWNFLS_115KV_TB_3_5 80003	20.83 0.06 0.00	18.59 0.06 0.00	17.12 0.05 0.00	17.12 0.09 0.00	17.26 0.07 0.00	19.89 0.14 0.00	26.52 0.24 -0.04	26.56 0.24 -0.09	24.51 0.19 -0.12	23.49 0.09 0.00	22.15 0.04 0.00	21.53 0.09 0.00	21.23 0.04 0.00	21.50 -0.06 0.00	21.81 -0.07 0.00	22.55 -0.07 0.00	25.40 -0.15 0.00	27.65 -0.06 -0.07	28.46 -0.06 -0.07	28.63 0.03 -0.14	25.42 0.18 -0.10	22.59 0.18 -0.06	21.95 0.09 0.00	20.92 0.06 0.00
BROWNSV1_27_KV_LOAD 356125	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.02 1.26 0.00	29.66 1.81 -1.61	32.01 2.26 -3.53	30.80 2.18 -4.42	25.97 2.25 -0.32	24.21 2.10 0.00	23.37 1.93 0.00	23.09 1.91 0.00	23.73 2.16 0.00	24.06 2.19 0.00	24.92 2.31 0.00	28.15 2.56 -0.03	33.06 2.43 -2.99	33.97 2.53 -2.99	36.58 2.56 -5.55	31.37 2.21 -4.01	26.72 2.01 -2.36	23.85 1.84 -0.16	22.35 1.50 0.00
BURROWS___LYONSDAL 23803	21.12 0.35 0.00	18.85 0.32 0.00	17.34 0.27 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.15 0.40 0.00	26.93 0.63 -0.06	26.93 0.58 -0.13	24.86 0.51 -0.16	23.78 0.37 -0.01	22.44 0.33 0.00	21.74 0.30 0.00	21.42 0.23 0.00	21.83 0.26 0.00	22.14 0.26 0.00	22.89 0.27 0.00	25.89 0.33 0.00	28.17 0.44 -0.10	29.06 0.51 -0.10	29.22 0.57 -0.19	25.81 0.53 -0.13	22.85 0.42 -0.08	22.28 0.42 -0.01	21.19 0.33 0.00
CAITHNESS_CC_1 323624	30.86 1.97 -8.12	21.73 1.80 -1.40	18.67 1.54 -0.07	18.65 1.55 -0.07	20.46 1.60 -1.67	21.54 1.78 0.00	44.03 2.86 -14.92	50.22 3.07 -20.92	45.82 2.93 -18.70	48.11 2.90 -21.81	42.57 2.59 -17.87	42.26 2.53 -18.28	37.95 2.50 -14.26	25.76 2.72 -1.47	25.28 2.78 -0.63	38.95 2.90 -13.44	40.15 3.30 -11.30	43.99 3.20 -13.15	42.59 3.38 -10.76	48.48 3.41 -16.59	41.94 2.99 -13.80	41.35 2.70 -16.30	29.56 2.36 -5.34	22.79 1.94 0.00
CALPINE BETH_PAGE_GT4 24209	22.76 1.79 -0.21	20.17 1.61 -0.03	18.41 1.35 0.00	18.40 1.36 0.00	18.64 1.41 -0.04	21.32 1.56 0.00	30.34 2.15 -1.95	32.73 2.52 -3.98	31.38 2.40 -4.79	26.69 2.41 -0.88	26.13 2.23 -1.79	24.79 2.10 -1.24	24.70 2.10 -1.41	25.35 2.31 -1.47	24.84 2.34 -0.63	28.06 2.46 -2.98	29.70 2.66 -1.49	33.90 2.63 -3.64	37.16 2.73 -5.99	39.12 2.73 -7.92	33.27 2.41 -5.71	30.58 2.17 -6.06	24.28 2.12 -0.30	22.54 1.69 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.76 1.79 -0.21	20.17 1.61 -0.03	18.41 1.35 0.00	18.40 1.36 0.00	18.64 1.41 -0.04	21.34 1.58 0.00	30.55 2.36 -1.95	32.73 2.52 -3.98	31.38 2.40 -4.79	26.69 2.41 -0.88	26.13 2.23 -1.79	24.81 2.12 -1.24	24.70 2.10 -1.41	25.35 2.31 -1.47	24.85 2.34 -0.63	28.06 2.47 -2.98	29.70 2.66 -1.49	33.87 2.60 -3.64	37.16 2.73 -5.99	39.12 2.73 -7.92	33.27 2.41 -5.71	30.62 2.21 -6.06	24.21 2.05 -0.30	22.54 1.69 0.00
CALPINE_BP_GT1 23823	22.76 1.79 -0.21	20.17 1.61 -0.03	18.41 1.35 0.00	18.40 1.36 0.00	18.64 1.41 -0.04	21.34 1.58 0.00	30.55 2.36 -1.95	32.73 2.52 -3.98	31.38 2.40 -4.79	26.69 2.41 -0.88	26.13 2.23 -1.79	24.81 2.12 -1.24	24.70 2.10 -1.41	25.35 2.31 -1.47	24.85 2.34 -0.63	28.06 2.47 -2.98	29.70 2.66 -1.49	33.87 2.60 -3.64	37.16 2.73 -5.99	39.12 2.73 -7.92	33.27 2.41 -5.71	30.62 2.21 -6.06	24.21 2.05 -0.30	22.54 1.69 0.00
CALSPAN___DRP 24200	21.16 0.39 0.00	18.85 0.32 0.00	17.42 0.36 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.03 0.28 0.00	26.03 -0.47 -0.26	25.99 -0.81 -0.57	24.43 -0.48 -0.71	23.07 -0.37 -0.05	22.62 0.51 0.00	21.98 0.54 0.00	21.61 0.42 0.00	22.17 0.60 0.00	22.35 0.48 0.00	23.02 0.41 0.00	26.00 0.43 -0.01	27.66 -0.44 -0.47	28.52 -0.40 -0.47	28.81 -0.54 -0.88	25.43 -0.35 -0.63	22.43 -0.29 -0.37	22.01 0.13 -0.03	20.96 0.10 0.00
CALVERTON___SOLAR 323806	31.10 2.14 -8.19	21.89 1.95 -1.41	18.79 1.65 -0.07	18.78 1.67 -0.07	20.59 1.72 -1.68	21.67 1.92 0.00	44.37 3.10 -15.03	50.58 3.28 -21.07	46.16 3.14 -18.82	48.48 3.09 -21.99	42.89 2.76 -18.01	42.58 2.70 -18.43	38.25 2.69 -14.37	25.97 2.93 -1.47	25.48 2.97 -0.63	39.27 3.12 -13.53	40.52 3.58 -11.38	44.38 3.51 -13.23	42.94 3.70 -10.80	48.84 3.70 -16.67	42.27 3.25 -13.87	41.66 2.93 -16.38	29.78 2.53 -5.39	22.96 2.11 0.00
CANDIGU_WT_PWR 323617	21.16 0.39 0.00	18.83 0.30 0.00	17.35 0.29 0.00	17.29 0.26 0.00	17.49 0.29 0.00	20.01 0.26 0.00	26.31 -0.29 -0.35	26.71 -0.29 -0.77	25.04 -0.12 -0.97	23.37 -0.09 -0.07	22.64 0.53 0.00	22.00 0.56 0.00	21.63 0.45 0.00	22.19 0.63 0.00	22.42 0.55 0.00	23.11 0.50 0.00	26.13 0.56 -0.01	28.22 -0.06 -0.65	29.15 0.06 -0.65	29.64 -0.03 -1.20	26.01 0.00 -0.86	22.81 -0.04 -0.51	21.74 -0.15 -0.03	21.00 0.15 0.00

CARR STREET_E_SYR 24060	20.75 -0.02 0.00	18.48 -0.06 0.00	17.01 -0.05 0.00	16.97 -0.07 0.00	17.14 -0.05 0.00	19.70 -0.06 0.00	26.43 0.03 -0.16	26.47 -0.10 -0.35	24.53 -0.10 -0.43	23.22 -0.21 -0.03	21.93 -0.18 0.00	21.29 -0.15 0.00	20.99 -0.19 0.00	21.44 -0.13 0.00	21.72 -0.15 0.00	22.43 -0.18 0.00	25.38 -0.18 0.00	27.72 -0.19 -0.28	28.55 -0.17 -0.28	28.84 -0.14 -0.51	25.37 -0.15 -0.37	22.41 -0.16 -0.22	21.83 -0.04 -0.01	20.77 -0.08 0.00
CARTHAGE___PAPER 23857	21.08 0.31 0.00	18.79 0.26 0.00	17.30 0.24 0.00	17.27 0.24 0.00	17.47 0.27 0.00	20.13 0.37 0.00	26.98 0.66 -0.09	27.15 0.73 -0.19	25.06 0.63 -0.24	23.79 0.37 -0.02	22.42 0.31 0.00	21.72 0.28 0.00	21.38 0.19 0.00	21.76 0.19 0.00	22.05 0.17 0.00	22.79 0.18 0.00	25.84 0.28 0.00	28.22 0.44 -0.15	29.16 0.57 -0.15	29.43 0.68 -0.28	26.00 0.65 -0.20	22.96 0.49 -0.12	22.26 0.39 -0.01	21.14 0.29 0.00
CASSADAGA_WT_PWR 323784	21.31 0.54 0.00	18.90 0.37 0.00	17.46 0.39 0.00	17.38 0.34 0.00	17.57 0.38 0.00	20.09 0.34 0.00	25.83 -0.68 -0.27	26.20 -0.63 -0.60	24.64 -0.32 -0.76	23.29 -0.16 -0.05	23.02 0.91 0.00	22.49 1.05 0.00	22.12 0.93 0.00	22.80 1.23 0.00	22.97 1.09 0.00	23.66 1.04 0.00	26.76 1.20 -0.01	28.33 0.19 -0.50	29.20 0.26 -0.50	29.43 0.03 -0.93	25.82 0.00 -0.67	22.63 -0.11 -0.40	21.49 -0.39 -0.03	21.00 0.15 0.00
CE_DUNWOOD___DRP 24194	21.89 1.12 0.00	19.57 1.04 0.00	18.00 0.94 0.00	17.99 0.95 0.00	18.14 0.95 0.00	20.80 1.05 0.00	29.33 1.50 -1.60	31.60 1.86 -3.51	30.38 1.79 -4.40	25.52 1.80 -0.32	23.83 1.72 0.00	23.01 1.57 0.00	22.73 1.55 0.00	23.32 1.75 0.00	23.67 1.79 0.00	24.49 1.88 0.00	27.66 2.07 -0.03	32.63 2.02 -2.98	33.53 2.11 -2.98	36.15 2.16 -5.52	30.99 1.86 -3.98	26.38 1.68 -2.35	23.52 1.51 -0.16	22.10 1.25 0.00
CE_MILLWOOD___DRP 24193	21.85 1.08 0.00	19.53 1.00 0.00	17.97 0.90 0.00	17.95 0.92 0.00	18.11 0.91 0.00	20.76 1.01 0.00	29.25 1.42 -1.59	31.53 1.81 -3.49	30.28 1.72 -4.37	25.45 1.73 -0.32	23.77 1.66 0.00	22.94 1.50 0.00	22.67 1.48 0.00	23.25 1.68 0.00	23.58 1.71 0.00	24.40 1.79 0.00	27.59 1.99 -0.03	32.55 1.96 -2.96	33.45 2.05 -2.96	36.03 2.08 -5.48	30.89 1.79 -3.96	26.32 1.63 -2.34	23.48 1.46 -0.16	22.04 1.19 0.00
CE_NYC2_DRP 24202	22.10 1.33 0.00	19.77 1.24 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.81 2.22 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
CE_NYC_DRP 24195	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.11 1.07 0.00	18.26 1.07 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.86 2.10 -3.53	30.63 2.01 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.22 1.78 0.00	22.97 1.78 0.00	23.57 2.01 0.00	23.91 2.03 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.22 2.06 -4.01	26.59 1.88 -2.36	23.72 1.70 -0.16	22.25 1.40 0.00
CHAFFEE___LFGE 323603	21.21 0.44 0.00	18.88 0.35 0.00	17.44 0.37 0.00	17.34 0.31 0.00	17.54 0.34 0.00	20.07 0.32 0.00	25.80 -0.71 -0.27	26.00 -0.81 -0.59	24.47 -0.46 -0.74	23.07 -0.38 -0.05	22.71 0.60 0.00	22.09 0.64 0.00	21.69 0.51 0.00	22.26 0.69 0.00	22.44 0.57 0.00	23.09 0.48 0.00	26.10 0.54 -0.01	27.71 -0.41 -0.49	28.56 -0.37 -0.49	28.86 -0.51 -0.90	25.47 -0.33 -0.65	22.42 -0.31 -0.39	21.45 -0.44 -0.03	21.02 0.17 0.00
CHATEAUG_35_KV_LOAD 355732	21.02 0.25 0.00	18.79 0.26 0.00	17.37 0.31 0.00	17.41 0.37 0.00	17.47 0.28 0.00	20.19 0.43 0.00	26.74 0.50 0.00	26.86 0.63 0.00	24.75 0.56 0.00	23.96 0.56 0.00	22.62 0.51 0.00	21.98 0.54 0.00	21.69 0.51 0.00	21.94 0.37 0.00	22.20 0.33 0.00	22.93 0.32 0.00	25.84 0.28 0.00	28.05 0.41 0.00	28.70 0.26 0.00	28.64 0.17 0.00	25.35 0.20 0.00	22.53 0.18 0.00	21.90 0.04 0.00	20.96 0.10 0.00
CHATEAUG_WT_PWR 323614	21.02 0.25 0.00	18.79 0.26 0.00	17.39 0.32 0.00	17.41 0.37 0.00	17.47 0.27 0.00	20.21 0.45 0.00	26.79 0.55 0.00	26.86 0.63 0.00	24.78 0.58 0.00	23.96 0.56 0.00	22.64 0.53 0.00	22.00 0.56 0.00	21.72 0.53 0.00	21.94 0.37 0.00	22.22 0.35 0.00	22.93 0.32 0.00	25.87 0.31 0.00	28.05 0.42 0.00	28.70 0.26 0.00	28.61 0.14 0.00	25.32 0.18 0.00	22.53 0.18 0.00	21.90 0.04 0.00	20.94 0.08 0.00
CHAT_HIGH_FALL_HYD 323578	21.02 0.25 0.00	18.79 0.26 0.00	17.37 0.31 0.00	17.41 0.37 0.00	17.47 0.27 0.00	20.19 0.43 0.00	26.79 0.55 0.00	26.86 0.63 0.00	24.75 0.56 0.00	23.96 0.56 0.00	22.62 0.51 0.00	21.98 0.54 0.00	21.69 0.51 0.00	21.94 0.37 0.00	22.20 0.33 0.00	22.93 0.32 0.00	25.84 0.28 0.00	28.05 0.42 0.00	28.70 0.26 0.00	28.64 0.17 0.00	25.35 0.20 0.00	22.53 0.18 0.00	21.90 0.04 0.00	20.96 0.10 0.00
CHAUTAUQUA___LFGE 323629	21.25 0.48 0.00	18.90 0.37 0.00	17.47 0.41 0.00	17.38 0.34 0.00	17.56 0.36 0.00	20.09 0.34 0.00	25.96 -0.55 -0.27	26.24 -0.58 -0.59	24.67 -0.27 -0.74	23.29 -0.16 -0.05	22.86 0.75 0.00	22.30 0.86 0.00	21.91 0.72 0.00	22.52 0.95 0.00	22.70 0.83 0.00	23.36 0.75 0.00	26.43 0.87 -0.01	28.10 -0.03 -0.49	29.00 0.06 -0.49	29.27 -0.11 -0.91	25.76 -0.05 -0.66	22.63 -0.11 -0.39	21.58 -0.31 -0.03	21.04 0.19 0.00
CHERRYST_13_KV_LD 356241	22.06 1.29 0.00	19.74 1.20 0.00	18.14 1.08 0.00	18.14 1.11 0.00	18.29 1.10 0.00	20.96 1.21 0.00	29.55 1.71 -1.61	31.91 2.15 -3.53	30.70 2.08 -4.42	25.87 2.15 -0.32	24.12 2.01 0.00	23.29 1.84 0.00	23.01 1.82 0.00	23.64 2.07 0.00	23.97 2.10 0.00	24.83 2.22 0.00	28.05 2.45 -0.03	32.95 2.32 -2.99	33.86 2.42 -2.99	36.43 2.42 -5.55	31.27 2.11 -4.01	26.63 1.92 -2.36	23.77 1.75 -0.16	22.29 1.44 0.00
CHESTROR_138KV_BK263 355645	21.56 0.79 0.00	19.27 0.74 0.00	17.73 0.67 0.00	17.70 0.66 0.00	17.86 0.67 0.00	20.49 0.73 0.00	28.68 1.02 -1.41	30.64 1.31 -3.11	29.32 1.23 -3.89	24.92 1.24 -0.28	23.33 1.22 0.00	22.54 1.09 0.00	22.27 1.08 0.00	22.80 1.23 0.00	23.12 1.25 0.00	23.95 1.33 0.00	27.04 1.46 -0.03	31.70 1.44 -2.63	32.59 1.51 -2.63	34.91 1.57 -4.88	30.00 1.33 -3.52	25.64 1.21 -2.08	23.09 1.09 -0.14	21.73 0.88 0.00
CH_MIDHUDSON___DRP 24192	21.79 1.02 0.00	19.48 0.95 0.00	17.92 0.85 0.00	17.90 0.87 0.00	18.05 0.86 0.00	20.70 0.95 0.00	29.19 1.31 -1.64	31.48 1.65 -3.60	30.25 1.55 -4.50	25.29 1.57 -0.33	23.61 1.50 0.00	22.75 1.31 0.00	22.50 1.31 0.00	23.04 1.47 0.00	23.38 1.51 0.00	24.20 1.58 0.00	27.36 1.76 -0.04	32.45 1.77 -3.05	33.37 1.88 -3.05	36.03 1.91 -5.65	30.86 1.63 -4.08	26.23 1.48 -2.41	23.33 1.31 -0.16	21.96 1.11 0.00

CH_MISC_IPPS 23765	21.83 1.06 0.00	19.51 0.98 0.00	17.95 0.89 0.00	17.94 0.90 0.00	18.09 0.89 0.00	20.72 0.97 0.00	29.22 1.39 -1.59	31.41 1.68 -3.50	30.18 1.60 -4.39	25.31 1.59 -0.32	23.66 1.55 0.00	22.80 1.35 0.00	22.52 1.34 0.00	23.06 1.49 0.00	23.38 1.51 0.00	24.24 1.63 0.00	27.41 1.81 -0.03	32.43 1.82 -2.97	33.35 1.94 -2.97	35.99 2.02 -5.51	30.81 1.69 -3.98	26.22 1.52 -2.35	23.35 1.33 -0.16	22.00 1.15 0.00
CH_RES_BVR_FALLS 23983	20.56 -0.21 0.00	18.35 -0.19 0.00	16.91 -0.15 0.00	16.88 -0.15 0.00	17.02 -0.17 0.00	19.58 -0.18 0.00	25.98 -0.26 0.00	25.99 -0.24 0.00	23.98 -0.22 0.00	23.19 -0.21 0.00	21.89 -0.22 0.00	21.27 -0.17 0.00	21.04 -0.15 0.00	21.33 -0.24 0.00	21.63 -0.24 0.00	22.37 -0.25 0.00	25.25 -0.31 0.00	27.36 -0.28 0.00	28.13 -0.31 0.00	28.16 -0.31 0.00	24.87 -0.28 0.00	22.13 -0.22 0.00	21.62 -0.24 0.00	20.66 -0.19 0.00
CH_RES_NIAGARA 23895	20.33 -0.44 0.00	18.14 -0.39 0.00	16.76 -0.31 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.26 -0.49 0.00	25.28 -1.21 -0.24	25.29 -1.47 -0.53	23.77 -1.09 -0.66	22.48 -0.96 -0.05	21.60 -0.51 0.00	21.01 -0.43 0.00	20.66 -0.53 0.00	21.14 -0.43 0.00	21.33 -0.55 0.00	21.94 -0.68 0.00	24.74 -0.82 -0.01	26.83 -1.24 -0.44	27.69 -1.19 -0.44	27.92 -1.37 -0.82	24.73 -1.01 -0.59	21.80 -0.89 -0.35	20.94 -0.94 -0.02	20.17 -0.69 0.00
CH_RES_SYRACUSE 23985	20.98 0.21 0.00	18.66 0.13 0.00	17.17 0.10 0.00	17.14 0.10 0.00	17.32 0.12 0.00	19.88 0.12 0.00	27.12 0.71 -0.17	27.26 0.66 -0.37	25.29 0.63 -0.47	23.38 -0.05 -0.03	22.07 -0.04 0.00	21.42 -0.02 0.00	21.12 -0.06 0.00	21.55 -0.02 0.00	21.83 -0.04 0.00	22.55 -0.07 0.00	25.48 -0.08 0.00	27.85 -0.06 -0.28	28.72 0.00 -0.28	29.01 0.03 -0.51	25.52 0.00 -0.37	22.55 -0.02 -0.22	21.98 0.11 -0.01	20.89 0.04 0.00
CLINTON_WT_PWR 323605	21.02 0.25 0.00	18.79 0.26 0.00	17.39 0.32 0.00	17.41 0.37 0.00	17.47 0.27 0.00	20.21 0.45 0.00	26.79 0.55 0.00	26.86 0.63 0.00	24.78 0.58 0.00	23.96 0.56 0.00	22.64 0.53 0.00	22.00 0.56 0.00	21.72 0.53 0.00	21.94 0.37 0.00	22.22 0.35 0.00	22.93 0.32 0.00	25.87 0.31 0.00	28.05 0.42 0.00	28.70 0.26 0.00	28.61 0.14 0.00	25.32 0.18 0.00	22.53 0.18 0.00	21.90 0.04 0.00	20.94 0.08 0.00
CLINTON__LFGE 323618	21.29 0.52 0.00	19.01 0.48 0.00	17.59 0.53 0.00	17.63 0.60 0.00	17.66 0.46 0.00	20.45 0.69 0.00	27.11 0.86 0.00	27.20 0.97 0.00	25.09 0.90 0.00	24.26 0.87 0.00	22.93 0.82 0.00	22.26 0.81 0.00	21.97 0.78 0.00	22.19 0.63 0.00	22.46 0.59 0.00	23.20 0.59 0.00	26.17 0.61 0.00	28.43 0.80 0.00	29.07 0.63 0.00	29.01 0.54 0.00	25.68 0.53 0.00	22.82 0.47 0.00	22.16 0.31 0.00	21.17 0.31 0.00
COBBLENY_34_KV_TB1 80064	21.20 0.44 0.00	18.88 0.35 0.00	17.44 0.38 0.00	17.34 0.31 0.00	17.54 0.34 0.00	20.07 0.32 0.00	26.04 -0.47 -0.27	26.00 -0.81 -0.59	24.47 -0.46 -0.74	23.08 -0.37 -0.05	22.71 0.60 0.00	22.09 0.64 0.00	21.69 0.51 0.00	22.26 0.69 0.00	22.44 0.57 0.00	23.11 0.50 0.00	26.10 0.54 -0.01	27.68 -0.44 -0.49	28.57 -0.37 -0.49	28.86 -0.51 -0.90	25.47 -0.33 -0.65	22.44 -0.29 -0.39	22.08 0.20 -0.03	21.02 0.17 0.00
COFFEEN__115KV_TB3 355620	21.50 0.73 0.00	19.16 0.63 0.00	17.61 0.55 0.00	17.60 0.56 0.00	17.81 0.62 0.00	20.53 0.77 0.00	27.66 1.31 -0.10	27.69 1.23 -0.23	25.57 1.09 -0.29	24.12 0.70 -0.02	22.73 0.62 0.00	22.00 0.56 0.00	21.63 0.44 0.00	22.06 0.50 0.00	22.33 0.46 0.00	23.11 0.50 0.00	26.22 0.66 0.00	28.78 0.97 -0.18	29.79 1.17 -0.18	30.14 1.34 -0.33	26.59 1.21 -0.24	23.41 0.92 -0.14	22.72 0.85 -0.01	21.54 0.69 0.00
COLDSPRG_115KV_BK1 355956	21.72 0.96 0.00	19.29 0.76 0.00	17.82 0.75 0.00	17.73 0.70 0.00	17.93 0.74 0.00	20.53 0.77 0.00	26.23 -0.29 -0.28	26.45 -0.39 -0.62	24.87 -0.10 -0.77	23.45 0.00 -0.06	23.48 1.37 0.00	22.88 1.44 0.00	22.46 1.27 0.00	23.12 1.55 0.00	23.30 1.42 0.00	24.02 1.40 0.00	27.17 1.61 -0.01	28.34 0.19 -0.51	29.19 0.23 -0.51	29.56 0.14 -0.95	25.94 0.10 -0.69	22.80 0.04 -0.41	22.72 0.83 -0.03	21.50 0.65 0.00
COLONIE_LFGE__ 323577	21.60 0.83 0.00	19.29 0.76 0.00	17.76 0.70 0.00	17.72 0.68 0.00	17.90 0.71 0.00	20.57 0.81 0.00	29.40 1.13 -2.03	32.00 1.31 -4.47	31.00 1.21 -5.59	24.93 1.12 -0.41	23.13 1.02 0.00	22.30 0.86 0.00	22.03 0.85 0.00	22.50 0.93 0.00	22.86 0.99 0.00	23.66 1.04 0.00	26.85 1.25 -0.04	32.80 1.38 -3.79	33.66 1.42 -3.79	36.91 1.42 -7.02	31.47 1.26 -5.07	26.43 1.09 -2.99	23.00 0.94 -0.20	21.71 0.86 0.00
COOPERNY_115KV_TB1 80082	21.37 0.60 0.00	19.09 0.56 0.00	17.56 0.49 0.00	17.55 0.51 0.00	17.69 0.50 0.00	20.31 0.55 0.00	28.06 0.76 -1.06	29.52 0.97 -2.33	28.03 0.92 -2.91	24.55 0.94 -0.21	23.04 0.93 0.00	22.28 0.84 0.00	21.99 0.81 0.00	22.52 0.95 0.00	22.84 0.96 0.00	23.63 1.02 0.00	26.68 1.10 -0.02	30.68 1.08 -1.97	31.56 1.14 -1.97	33.29 1.17 -3.65	28.79 1.01 -2.64	24.82 0.92 -1.56	22.79 0.83 -0.11	21.52 0.67 0.00
COPENHAGEN_WT_PWR 323753	21.33 0.56 0.00	19.01 0.48 0.00	17.49 0.43 0.00	17.46 0.43 0.00	17.68 0.48 0.00	20.35 0.59 0.00	27.34 1.00 -0.11	27.46 1.00 -0.23	25.36 0.87 -0.29	23.96 0.54 -0.02	22.60 0.49 0.00	21.87 0.43 0.00	21.50 0.32 0.00	21.94 0.37 0.00	22.22 0.35 0.00	22.98 0.36 0.00	26.07 0.51 0.00	28.56 0.75 -0.18	29.54 0.91 -0.18	29.86 1.05 -0.34	26.35 0.96 -0.24	23.21 0.71 -0.14	22.52 0.66 -0.01	21.37 0.52 0.00
CORNELL____ 23752	21.35 0.58 0.00	18.99 0.46 0.00	17.47 0.41 0.00	17.44 0.41 0.00	17.62 0.43 0.00	20.25 0.49 0.00	27.45 0.84 -0.37	27.79 0.76 -0.81	25.93 0.73 -1.01	23.91 0.44 -0.07	22.64 0.53 0.00	21.94 0.49 0.00	21.61 0.42 0.00	22.09 0.52 0.00	22.38 0.50 0.00	23.13 0.52 0.00	26.20 0.64 -0.01	28.93 0.64 -0.67	29.82 0.71 -0.67	30.47 0.77 -1.23	26.69 0.65 -0.89	23.41 0.54 -0.53	22.48 0.59 -0.04	21.33 0.48 0.00
CORONAAV_69_KV_TB1 355595	22.48 1.68 -0.02	20.07 1.54 0.00	18.34 1.28 0.00	18.35 1.31 0.00	18.54 1.34 0.00	21.24 1.48 0.00	29.99 2.10 -1.65	32.37 2.54 -3.59	31.09 2.42 -4.47	26.25 2.46 -0.40	25.76 2.23 -1.42	24.39 2.10 -0.85	24.38 2.08 -1.12	25.32 2.29 -1.47	24.84 2.34 -0.63	27.79 2.44 -2.74	29.53 2.71 -1.26	33.76 2.71 -3.42	37.17 2.84 -5.88	39.06 2.88 -7.72	33.19 2.51 -5.52	30.39 2.21 -5.83	24.17 2.12 -0.19	22.58 1.73 0.00
CORTLAND_115KV_TB3 80093	21.16 0.39 0.00	18.85 0.32 0.00	17.34 0.27 0.00	17.31 0.27 0.00	17.49 0.29 0.00	20.09 0.34 0.00	27.04 0.50 -0.30	27.31 0.42 -0.66	25.43 0.41 -0.83	23.74 0.28 -0.06	22.46 0.35 0.00	21.79 0.34 0.00	21.46 0.28 0.00	21.94 0.37 0.00	22.22 0.35 0.00	22.98 0.36 0.00	26.00 0.43 -0.01	28.56 0.39 -0.54	29.44 0.46 -0.54	29.98 0.51 -1.00	26.27 0.40 -0.72	23.11 0.34 -0.43	22.30 0.42 -0.03	21.19 0.33 0.00

COXSACKIE___GT 23611	21.74 0.98 0.00	19.40 0.87 0.00	17.97 0.90 0.00	17.92 0.89 0.00	18.10 0.91 0.00	20.74 0.99 0.00	29.43 1.31 -1.88	31.75 1.39 -4.14	30.61 1.23 -5.18	24.85 1.08 -0.38	23.24 1.13 0.00	22.30 0.86 0.00	22.01 0.83 0.00	22.45 0.88 0.00	22.81 0.94 0.00	23.77 1.15 0.00	27.13 1.53 -0.04	32.83 1.69 -3.51	33.72 1.76 -3.51	36.82 1.85 -6.50	31.35 1.51 -4.70	26.35 1.23 -2.77	23.05 1.01 -0.19	21.89 1.04 0.00
CPV_VALLEY___CC1 323721	21.43 0.66 0.00	19.14 0.61 0.00	17.61 0.55 0.00	17.60 0.56 0.00	17.74 0.55 0.00	20.37 0.61 0.00	28.38 0.86 -1.27	30.13 1.10 -2.80	28.74 1.04 -3.51	24.71 1.05 -0.26	23.17 1.06 0.00	22.36 0.92 0.00	22.10 0.91 0.00	22.65 1.08 0.00	22.97 1.09 0.00	23.77 1.15 0.00	26.84 1.25 -0.03	31.22 1.21 -2.38	32.10 1.28 -2.38	34.18 1.31 -4.40	29.46 1.13 -3.18	25.25 1.03 -1.88	22.88 0.90 -0.13	21.60 0.75 0.00
CPV_VALLEY___CC2 323722	21.43 0.66 0.00	19.14 0.61 0.00	17.61 0.55 0.00	17.60 0.56 0.00	17.74 0.55 0.00	20.37 0.61 0.00	28.38 0.86 -1.27	30.13 1.10 -2.80	28.74 1.04 -3.51	24.71 1.05 -0.26	23.17 1.06 0.00	22.36 0.92 0.00	22.10 0.91 0.00	22.65 1.08 0.00	22.97 1.09 0.00	23.77 1.15 0.00	26.84 1.25 -0.03	31.22 1.21 -2.38	32.10 1.28 -2.38	34.18 1.31 -4.40	29.46 1.13 -3.18	25.25 1.03 -1.88	22.88 0.90 -0.13	21.60 0.75 0.00
CRESCENT___HYD 24018	21.60 0.83 0.00	19.29 0.76 0.00	17.76 0.70 0.00	17.72 0.68 0.00	17.90 0.71 0.00	20.57 0.81 0.00	29.40 1.13 -2.03	32.00 1.31 -4.47	31.00 1.21 -5.59	24.93 1.12 -0.41	23.13 1.02 0.00	22.30 0.86 0.00	22.03 0.85 0.00	22.50 0.93 0.00	22.86 0.99 0.00	23.66 1.04 0.00	26.85 1.25 -0.04	32.80 1.38 -3.79	33.66 1.42 -3.79	36.91 1.42 -7.02	31.47 1.26 -5.07	26.43 1.09 -2.99	23.00 0.94 -0.20	21.71 0.86 0.00
CRICKET___VALLEY_CC1 323756	21.64 0.87 0.00	19.37 0.83 0.00	17.80 0.73 0.00	17.78 0.75 0.00	17.93 0.74 0.00	20.59 0.83 0.00	29.12 1.15 -1.72	31.45 1.44 -3.78	30.29 1.35 -4.74	25.08 1.33 -0.35	23.35 1.24 0.00	22.52 1.07 0.00	22.29 1.10 0.00	22.82 1.25 0.00	23.16 1.29 0.00	23.95 1.33 0.00	27.08 1.48 -0.04	32.33 1.49 -3.21	33.25 1.59 -3.21	36.01 1.59 -5.95	30.82 1.38 -4.29	26.13 1.25 -2.53	23.10 1.07 -0.17	21.79 0.94 0.00
CRICKET___VALLEY_CC2 323757	21.64 0.87 0.00	19.37 0.83 0.00	17.80 0.73 0.00	17.78 0.75 0.00	17.93 0.74 0.00	20.59 0.83 0.00	29.12 1.15 -1.72	31.45 1.44 -3.78	30.29 1.35 -4.74	25.08 1.33 -0.35	23.35 1.24 0.00	22.52 1.07 0.00	22.29 1.10 0.00	22.82 1.25 0.00	23.16 1.29 0.00	23.95 1.33 0.00	27.08 1.48 -0.04	32.33 1.49 -3.21	33.25 1.59 -3.21	36.01 1.59 -5.95	30.82 1.38 -4.29	26.13 1.25 -2.53	23.10 1.07 -0.17	21.79 0.94 0.00
CRICKET___VALLEY_CC3 323758	21.64 0.87 0.00	19.37 0.83 0.00	17.80 0.73 0.00	17.78 0.75 0.00	17.93 0.74 0.00	20.59 0.83 0.00	29.12 1.15 -1.72	31.45 1.44 -3.78	30.29 1.35 -4.74	25.08 1.33 -0.35	23.35 1.24 0.00	22.52 1.07 0.00	22.29 1.10 0.00	22.82 1.25 0.00	23.16 1.29 0.00	23.95 1.33 0.00	27.08 1.48 -0.04	32.33 1.49 -3.21	33.25 1.59 -3.21	36.01 1.59 -5.95	30.82 1.38 -4.29	26.13 1.25 -2.53	23.10 1.07 -0.17	21.79 0.94 0.00
CRUCIBLE_METL_DRP 24180	20.98 0.21 0.00	18.66 0.13 0.00	17.17 0.10 0.00	17.14 0.10 0.00	17.31 0.12 0.00	19.89 0.14 0.00	27.22 0.81 -0.17	27.26 0.66 -0.37	25.29 0.63 -0.47	23.38 -0.05 -0.03	22.07 -0.04 0.00	21.40 -0.04 0.00	21.12 -0.06 0.00	21.55 -0.02 0.00	21.83 -0.04 0.00	22.55 -0.07 0.00	25.48 -0.08 0.00	27.85 -0.06 -0.28	28.72 0.00 -0.28	29.01 0.03 -0.51	25.52 0.00 -0.37	22.55 -0.02 -0.22	21.96 0.09 -0.01	20.89 0.04 0.00
DAHOWA___HYDRO 323763	21.99 1.23 0.00	19.61 1.07 0.00	18.05 0.99 0.00	17.99 0.95 0.00	18.19 1.00 0.00	20.94 1.19 0.00	30.05 1.76 -2.05	32.60 1.86 -4.51	31.57 1.72 -5.65	25.40 1.59 -0.41	23.55 1.44 0.00	22.67 1.22 0.00	22.29 1.10 0.00	22.71 1.14 0.00	23.10 1.22 0.00	23.97 1.36 0.00	27.31 1.71 -0.04	33.37 1.91 -3.83	34.27 1.99 -3.83	37.58 2.02 -7.09	32.11 1.83 -5.12	26.98 1.61 -3.02	23.48 1.42 -0.21	22.10 1.25 0.00
DANC___LFGE 323619	21.18 0.42 0.00	18.87 0.33 0.00	17.35 0.29 0.00	17.32 0.29 0.00	17.52 0.33 0.00	20.15 0.39 0.00	27.12 0.76 -0.12	27.22 0.73 -0.26	25.15 0.63 -0.33	23.75 0.33 -0.02	22.42 0.31 0.00	21.72 0.28 0.00	21.38 0.19 0.00	21.81 0.24 0.00	22.09 0.22 0.00	22.84 0.23 0.00	25.87 0.31 0.00	28.31 0.47 -0.21	29.28 0.63 -0.21	29.59 0.74 -0.38	26.08 0.65 -0.28	22.98 0.47 -0.16	22.33 0.46 -0.01	21.19 0.33 0.00
DANSKAMMER___1 23586	21.83 1.06 0.00	19.51 0.98 0.00	17.95 0.89 0.00	17.94 0.90 0.00	18.09 0.89 0.00	20.72 0.97 0.00	29.22 1.39 -1.59	31.41 1.68 -3.50	30.18 1.60 -4.39	25.31 1.59 -0.32	23.66 1.55 0.00	22.80 1.35 0.00	22.52 1.34 0.00	23.06 1.49 0.00	23.38 1.51 0.00	24.24 1.63 0.00	27.41 1.81 -0.03	32.43 1.82 -2.97	33.35 1.94 -2.97	35.99 2.02 -5.51	30.81 1.69 -3.98	26.22 1.52 -2.35	23.35 1.33 -0.16	22.00 1.15 0.00
DANSKAMMER___2 23589	21.83 1.06 0.00	19.51 0.98 0.00	17.95 0.89 0.00	17.94 0.90 0.00	18.09 0.89 0.00	20.72 0.97 0.00	29.22 1.39 -1.59	31.41 1.68 -3.50	30.18 1.60 -4.39	25.31 1.59 -0.32	23.66 1.55 0.00	22.80 1.35 0.00	22.52 1.34 0.00	23.06 1.49 0.00	23.38 1.51 0.00	24.24 1.63 0.00	27.41 1.81 -0.03	32.43 1.82 -2.97	33.35 1.94 -2.97	35.99 2.02 -5.51	30.81 1.69 -3.98	26.22 1.52 -2.35	23.35 1.33 -0.16	22.00 1.15 0.00
DANSKAMMER___3 23590	21.83 1.06 0.00	19.51 0.98 0.00	17.95 0.89 0.00	17.94 0.90 0.00	18.09 0.89 0.00	20.72 0.97 0.00	29.22 1.39 -1.59	31.41 1.68 -3.50	30.18 1.60 -4.39	25.31 1.59 -0.32	23.66 1.55 0.00	22.80 1.35 0.00	22.52 1.34 0.00	23.06 1.49 0.00	23.38 1.51 0.00	24.24 1.63 0.00	27.41 1.81 -0.03	32.43 1.82 -2.97	33.35 1.94 -2.97	35.99 2.02 -5.51	30.81 1.69 -3.98	26.22 1.52 -2.35	23.35 1.33 -0.16	22.00 1.15 0.00
DANSKAMMER___4 23591	21.83 1.06 0.00	19.51 0.98 0.00	17.95 0.89 0.00	17.94 0.90 0.00	18.09 0.89 0.00	20.72 0.97 0.00	29.22 1.39 -1.59	31.41 1.68 -3.50	30.18 1.60 -4.39	25.31 1.59 -0.32	23.66 1.55 0.00	22.80 1.35 0.00	22.52 1.34 0.00	23.06 1.49 0.00	23.38 1.51 0.00	24.24 1.63 0.00	27.41 1.81 -0.03	32.43 1.82 -2.97	33.35 1.94 -2.97	35.99 2.02 -5.51	30.81 1.69 -3.98	26.22 1.52 -2.35	23.35 1.33 -0.16	22.00 1.15 0.00
DANSKAMMER___DIESEL 23592	21.83 1.06 0.00	19.51 0.98 0.00	17.95 0.89 0.00	17.94 0.90 0.00	18.09 0.89 0.00	20.72 0.97 0.00	29.20 1.36 -1.59	31.41 1.68 -3.50	30.18 1.60 -4.39	25.31 1.59 -0.32	23.66 1.55 0.00	22.79 1.35 0.00	22.52 1.33 0.00	23.06 1.49 0.00	23.38 1.51 0.00	24.24 1.63 0.00	27.41 1.81 -0.03	32.46 1.85 -2.97	33.35 1.93 -2.97	35.99 2.02 -5.51	30.81 1.68 -3.98	26.21 1.52 -2.35	23.39 1.38 -0.16	22.00 1.15 0.00

DARBY___SOLAR 323810	21.91 1.14 0.00	19.53 1.00 0.00	17.99 0.92 0.00	17.94 0.90 0.00	18.14 0.95 0.00	20.88 1.13 0.00	29.92 1.63 -2.05	32.49 1.76 -4.51	31.46 1.62 -5.65	25.33 1.52 -0.41	23.48 1.37 0.00	22.62 1.18 0.00	22.24 1.06 0.00	22.69 1.12 0.00	23.08 1.20 0.00	23.93 1.31 0.00	27.24 1.64 -0.04	33.28 1.82 -3.82	34.15 1.88 -3.82	37.46 1.91 -7.08	31.97 1.71 -5.12	26.87 1.50 -3.02	23.40 1.33 -0.21	22.04 1.19 0.00
DASHVILLE___HYD 23610	21.64 0.87 0.00	19.35 0.82 0.00	17.80 0.73 0.00	17.78 0.75 0.00	17.92 0.72 0.00	20.53 0.77 0.00	28.65 0.79 -1.62	30.87 1.08 -3.57	29.70 1.04 -4.47	24.80 1.08 -0.33	23.41 1.30 0.00	22.58 1.14 0.00	22.31 1.12 0.00	22.86 1.29 0.00	23.16 1.29 0.00	24.02 1.40 0.00	27.10 1.51 -0.04	31.85 1.19 -3.03	32.75 1.28 -3.03	35.44 1.37 -5.60	30.30 1.11 -4.05	25.72 0.98 -2.39	23.18 1.16 -0.16	21.81 0.96 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	31.52 2.53 -8.22	22.26 2.32 -1.41	19.11 1.98 -0.07	19.10 1.99 -0.07	20.93 2.05 -1.69	22.05 2.29 0.00	44.47 3.15 -15.08	51.27 3.91 -21.13	46.84 3.77 -18.87	49.18 3.72 -22.06	43.54 3.36 -18.07	43.24 3.30 -18.49	38.87 3.26 -14.42	26.58 3.54 -1.47	26.09 3.59 -0.63	39.96 3.78 -13.57	41.29 4.32 -11.42	45.21 4.31 -13.27	43.76 4.49 -10.82	49.66 4.50 -16.70	42.97 3.92 -13.90	42.19 3.42 -16.42	30.32 3.06 -5.40	23.38 2.52 0.00
DELAWARE___LFGE 323621	21.43 0.66 0.00	19.14 0.61 0.00	17.61 0.55 0.00	17.58 0.55 0.00	17.76 0.57 0.00	20.41 0.65 0.00	27.90 0.89 -0.77	28.94 1.02 -1.68	27.27 0.97 -2.11	24.44 0.89 -0.15	23.02 0.91 0.00	22.26 0.81 0.00	21.95 0.76 0.00	22.45 0.88 0.00	22.75 0.87 0.00	23.54 0.93 0.00	26.62 1.05 -0.02	30.13 1.08 -1.42	30.98 1.11 -1.42	32.25 1.14 -2.64	28.08 1.03 -1.91	24.37 0.89 -1.12	22.76 0.83 -0.08	21.54 0.69 0.00
DERFIELD_115KV_TB7 355931	20.79 0.02 0.00	18.57 0.04 0.00	17.08 0.02 0.00	17.05 0.02 0.00	17.23 0.03 0.00	19.80 0.04 0.00	26.29 0.05 0.00	26.25 0.03 0.00	24.22 0.02 0.00	23.42 0.02 0.00	22.13 0.02 0.00	21.44 0.00 0.00	21.19 0.00 0.00	21.59 0.02 0.00	21.90 0.02 0.00	22.64 0.02 0.00	25.61 0.05 0.00	27.66 0.03 0.00	28.48 0.03 0.00	28.50 0.03 0.00	25.17 0.03 0.00	22.37 0.02 0.00	21.88 0.02 0.00	20.85 0.00 0.00
DOGLEVILLE___HYD 23807	20.69 -0.08 0.00	18.46 -0.07 0.00	17.00 -0.07 0.00	16.97 -0.07 0.00	17.14 -0.05 0.00	19.70 -0.06 0.00	26.03 -0.21 0.00	26.02 -0.21 0.00	24.00 -0.19 0.00	23.23 -0.16 0.00	21.98 -0.13 0.00	21.29 -0.15 0.00	21.02 -0.17 0.00	21.42 -0.15 0.00	21.68 -0.20 0.00	22.39 -0.23 0.00	25.30 -0.26 0.00	27.33 -0.30 0.00	28.11 -0.34 0.00	28.04 -0.43 0.00	24.77 -0.38 0.00	22.04 -0.31 0.00	21.68 -0.18 0.00	20.69 -0.17 0.00
DUNKIRK___115KV_TB_200 55889	21.25 0.48 0.00	18.90 0.37 0.00	17.47 0.41 0.00	17.38 0.34 0.00	17.56 0.36 0.00	20.09 0.34 0.00	26.17 -0.34 -0.27	26.22 -0.60 -0.59	24.67 -0.27 -0.74	23.29 -0.16 -0.05	22.84 0.73 0.00	22.24 0.79 0.00	21.86 0.68 0.00	22.47 0.91 0.00	22.64 0.77 0.00	23.34 0.72 0.00	26.36 0.79 -0.01	28.04 -0.08 -0.49	28.91 -0.03 -0.49	29.21 -0.17 -0.91	25.73 -0.08 -0.66	22.65 -0.09 -0.39	22.15 0.26 -0.03	21.04 0.19 0.00
DUNKIRK___1 23563	21.25 0.48 0.00	18.90 0.37 0.00	17.47 0.41 0.00	17.38 0.34 0.00	17.56 0.36 0.00	20.09 0.34 0.00	26.17 -0.34 -0.27	26.22 -0.60 -0.59	24.67 -0.27 -0.74	23.29 -0.16 -0.05	22.84 0.73 0.00	22.24 0.79 0.00	21.86 0.68 0.00	22.47 0.91 0.00	22.64 0.77 0.00	23.34 0.72 0.00	26.36 0.79 -0.01	28.04 -0.08 -0.49	28.91 -0.03 -0.49	29.21 -0.17 -0.91	25.73 -0.08 -0.66	22.65 -0.09 -0.39	22.15 0.26 -0.03	21.04 0.19 0.00
DUNKIRK___2 23564	21.25 0.48 0.00	18.90 0.37 0.00	17.47 0.41 0.00	17.38 0.34 0.00	17.56 0.36 0.00	20.09 0.34 0.00	26.17 -0.34 -0.27	26.22 -0.60 -0.59	24.67 -0.27 -0.74	23.29 -0.16 -0.05	22.84 0.73 0.00	22.24 0.79 0.00	21.86 0.68 0.00	22.47 0.91 0.00	22.64 0.77 0.00	23.34 0.72 0.00	26.36 0.79 -0.01	28.04 -0.08 -0.49	28.91 -0.03 -0.49	29.21 -0.17 -0.91	25.73 -0.08 -0.66	22.65 -0.09 -0.39	22.15 0.26 -0.03	21.04 0.19 0.00
DUNKIRK___3 23565	21.20 0.44 0.00	18.87 0.33 0.00	17.42 0.36 0.00	17.34 0.31 0.00	17.52 0.33 0.00	20.05 0.30 0.00	26.07 -0.45 -0.27	26.11 -0.71 -0.59	24.55 -0.39 -0.74	23.15 -0.30 -0.05	22.75 0.64 0.00	22.13 0.69 0.00	21.76 0.57 0.00	22.37 0.80 0.00	22.55 0.68 0.00	23.23 0.61 0.00	26.23 0.66 -0.01	27.85 -0.28 -0.49	28.74 -0.20 -0.49	29.04 -0.34 -0.91	25.58 -0.23 -0.66	22.56 -0.18 -0.39	22.10 0.22 -0.03	21.00 0.15 0.00
DUNKIRK___4 23566	21.23 0.46 0.00	18.88 0.35 0.00	17.44 0.38 0.00	17.36 0.32 0.00	17.54 0.34 0.00	20.07 0.32 0.00	26.11 -0.39 -0.26	26.13 -0.68 -0.58	24.59 -0.34 -0.73	23.22 -0.23 -0.05	22.77 0.66 0.00	22.17 0.73 0.00	21.78 0.59 0.00	22.39 0.82 0.00	22.57 0.70 0.00	23.25 0.63 0.00	26.25 0.69 -0.01	27.92 -0.19 -0.48	28.79 -0.14 -0.48	29.08 -0.28 -0.89	25.62 -0.18 -0.65	22.57 -0.16 -0.38	22.10 0.22 -0.03	21.02 0.17 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.95 1.18 0.00	19.62 1.09 0.00	18.04 0.97 0.00	18.02 0.99 0.00	18.19 1.00 0.00	20.86 1.11 0.00	29.42 1.57 -1.60	31.72 1.97 -3.53	30.50 1.89 -4.42	25.64 1.92 -0.32	23.92 1.81 0.00	23.09 1.65 0.00	22.82 1.63 0.00	23.40 1.83 0.00	23.75 1.88 0.00	24.58 1.97 0.00	27.79 2.20 -0.03	32.75 2.13 -2.99	33.66 2.22 -2.99	36.26 2.25 -5.55	31.11 1.96 -4.01	26.48 1.77 -2.36	23.61 1.60 -0.16	22.17 1.31 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.66 0.89 0.00	19.35 0.82 0.00	17.82 0.75 0.00	17.78 0.75 0.00	17.93 0.74 0.00	20.57 0.81 0.00	28.88 1.13 -1.51	30.96 1.42 -3.32	29.71 1.35 -4.16	25.06 1.36 -0.30	23.46 1.35 0.00	22.62 1.18 0.00	22.35 1.17 0.00	22.91 1.34 0.00	23.23 1.36 0.00	24.06 1.45 0.00	27.17 1.58 -0.03	32.02 1.58 -2.81	32.91 1.65 -2.81	35.39 1.71 -5.21	30.37 1.46 -3.76	25.87 1.30 -2.22	23.21 1.20 -0.15	21.83 0.98 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.08 1.31 0.00	19.75 1.22 0.00	18.16 1.09 0.00	18.14 1.11 0.00	18.29 1.10 0.00	20.97 1.21 -0.01	29.51 1.65 -1.61	31.84 2.07 -3.54	30.59 1.98 -4.41	25.76 2.04 -0.33	24.04 1.92 -0.01	23.23 1.78 -0.01	22.95 1.76 -0.01	23.56 1.98 -0.01	23.89 2.01 -0.01	24.75 2.13 -0.01	27.93 2.33 -0.04	32.85 2.21 -3.00	33.78 2.33 -3.00	36.36 2.33 -5.55	31.22 2.06 -4.01	26.60 1.88 -2.37	23.73 1.70 -0.17	22.29 1.44 0.00
E179THST_13_KV_LOAD 356214	22.14 1.37 0.00	19.81 1.28 0.00	18.21 1.14 0.00	18.21 1.18 0.00	18.36 1.17 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	30.71 2.11 -4.41	25.88 2.15 -0.33	24.15 2.03 -0.01	23.32 1.87 -0.01	23.04 1.84 -0.01	23.65 2.07 -0.01	24.00 2.12 -0.01	24.84 2.22 -0.01	28.05 2.45 -0.04	32.98 2.35 -3.00	33.92 2.47 -3.00	36.50 2.48 -5.55	31.32 2.16 -4.01	26.69 1.97 -2.37	23.82 1.79 -0.17	22.35 1.50 0.00

EAST HAMPTON___GT 23717	31.77 2.78 -8.22	22.47 2.52 -1.41	19.29 2.15 -0.07	19.27 2.16 -0.07	21.12 2.23 -1.69	22.27 2.51 0.00	45.42 4.09 -15.08	51.59 4.22 -21.13	47.16 4.09 -18.87	49.51 4.05 -22.07	43.83 3.65 -18.07	43.54 3.60 -18.49	39.17 3.56 -14.42	26.90 3.86 -1.47	26.42 3.91 -0.63	40.32 4.14 -13.57	41.68 4.70 -11.42	45.57 4.67 -13.27	44.16 4.89 -10.82	50.07 4.90 -16.70	43.30 4.25 -13.90	42.62 3.85 -16.42	30.49 3.23 -5.40	23.61 2.75 0.00
EAST RIVER___6 23660	21.93 1.16 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.88 1.13 0.00	29.50 1.65 -1.61	31.83 2.07 -3.53	30.62 2.01 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.24 1.80 0.00	22.97 1.78 0.00	23.58 2.01 0.00	23.93 2.06 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.64 1.62 -0.16	22.19 1.34 0.00
EAST RIVER___7 23524	21.93 1.16 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.88 1.13 0.00	29.50 1.65 -1.61	31.83 2.07 -3.53	30.62 2.01 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.24 1.80 0.00	22.97 1.78 0.00	23.58 2.01 0.00	23.93 2.06 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.64 1.62 -0.16	22.19 1.34 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.89 1.12 0.00	19.57 1.04 0.00	18.00 0.94 0.00	17.99 0.95 0.00	18.14 0.95 0.00	20.80 1.05 0.00	29.33 1.50 -1.60	31.60 1.86 -3.51	30.38 1.79 -4.40	25.52 1.80 -0.32	23.83 1.72 0.00	23.01 1.57 0.00	22.73 1.55 0.00	23.32 1.75 0.00	23.67 1.79 0.00	24.49 1.88 0.00	27.66 2.07 -0.03	32.63 2.02 -2.98	33.53 2.11 -2.98	36.15 2.16 -5.52	30.99 1.86 -3.98	26.38 1.68 -2.35	23.52 1.51 -0.16	22.10 1.25 0.00
EAST_HAMPTON___DIESEL 23722	31.77 2.78 -8.22	22.47 2.52 -1.41	19.30 2.17 -0.07	19.29 2.18 -0.07	21.11 2.23 -1.69	22.27 2.51 0.00	45.42 4.09 -15.08	51.59 4.22 -21.13	47.18 4.11 -18.87	49.51 4.05 -22.07	43.83 3.65 -18.07	43.54 3.60 -18.49	39.17 3.56 -14.42	26.90 3.86 -1.47	26.42 3.91 -0.63	40.32 4.14 -13.57	41.70 4.73 -11.42	45.57 4.67 -13.27	44.16 4.89 -10.82	50.07 4.90 -16.70	43.33 4.28 -13.90	42.62 3.85 -16.42	30.49 3.23 -5.40	23.61 2.75 0.00
EAST_PULASKI___ESR 323781	21.16 0.39 0.00	18.83 0.30 0.00	17.32 0.26 0.00	17.29 0.26 0.00	17.49 0.29 0.00	20.11 0.36 0.00	27.14 0.76 -0.13	27.15 0.63 -0.30	25.15 0.58 -0.37	23.70 0.28 -0.02	22.38 0.27 0.00	21.68 0.24 0.00	21.38 0.19 0.00	21.81 0.24 0.00	22.09 0.22 0.00	22.82 0.20 0.00	25.84 0.28 0.00	28.25 0.39 -0.23	29.16 0.48 -0.23	29.49 0.60 -0.43	25.96 0.50 -0.31	22.89 0.36 -0.18	22.26 0.39 -0.01	21.14 0.29 0.00
EAST_RIVER___1 323558	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.11 1.07 0.00	18.26 1.07 0.00	20.92 1.17 0.00	29.55 1.70 -1.61	31.83 2.07 -3.53	30.62 2.01 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.24 1.80 0.00	22.94 1.76 0.00	23.58 2.01 0.00	23.91 2.03 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.19 2.04 -4.01	26.59 1.88 -2.36	23.68 1.66 -0.16	22.25 1.40 0.00
EAST_RIVER___2 323559	21.93 1.16 0.00	19.66 1.13 0.00	18.09 1.02 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.88 1.13 0.00	29.50 1.65 -1.61	31.83 2.07 -3.53	30.62 2.01 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.24 1.80 0.00	22.97 1.78 0.00	23.58 2.01 0.00	23.93 2.06 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.64 1.62 -0.16	22.19 1.34 0.00
EAST___DELAWARE_HYD 23607	21.39 0.62 0.00	19.09 0.56 0.00	17.58 0.51 0.00	17.56 0.53 0.00	17.71 0.52 0.00	20.29 0.53 0.00	28.49 0.89 -1.36	30.34 1.13 -2.99	29.32 1.38 -3.74	25.03 1.36 -0.27	23.46 1.35 0.00	22.64 1.20 0.00	22.37 1.19 0.00	22.91 1.34 0.00	23.21 1.33 0.00	24.06 1.45 0.00	26.84 1.25 -0.03	31.38 1.21 -2.53	32.29 1.31 -2.53	34.58 1.42 -4.69	29.69 1.16 -3.39	25.38 1.03 -2.00	22.84 0.85 -0.14	21.56 0.71 0.00
EIGHT_POINT___WT_PWR 323820	21.45 0.68 0.00	19.07 0.54 0.00	17.59 0.53 0.00	17.51 0.48 0.00	17.71 0.52 0.00	20.29 0.53 0.00	26.57 0.00 -0.33	26.97 0.03 -0.72	25.34 0.24 -0.90	23.67 0.21 -0.06	23.00 0.89 0.00	22.34 0.90 0.00	21.95 0.76 0.00	22.52 0.95 0.00	22.73 0.85 0.00	23.43 0.81 0.00	26.51 0.95 -0.01	28.59 0.36 -0.60	29.53 0.48 -0.60	29.94 0.37 -1.11	26.27 0.33 -0.80	23.04 0.22 -0.47	22.00 0.11 -0.03	21.25 0.40 0.00
ELBRIDGE_115KV_TB2 80188	20.79 0.02 0.00	18.51 -0.02 0.00	17.05 -0.02 0.00	17.00 -0.03 0.00	17.18 -0.02 0.00	19.74 -0.02 0.00	27.26 0.84 -0.18	27.34 0.71 -0.40	25.40 0.70 -0.50	23.12 -0.30 -0.03	21.82 -0.29 0.00	21.16 -0.28 0.00	20.89 -0.30 0.00	21.31 -0.26 0.00	21.61 -0.26 0.00	22.30 -0.32 0.00	25.20 -0.36 0.00	27.58 -0.33 -0.28	28.42 -0.31 -0.28	28.71 -0.28 -0.52	25.25 -0.28 -0.38	22.33 -0.25 -0.22	21.72 -0.15 -0.02	20.67 -0.19 0.00
ELEC_TRO_TEK 24086	22.37 1.56 -0.04	19.96 1.43 0.00	18.26 1.19 0.00	18.24 1.21 0.00	18.45 1.26 0.00	21.14 1.38 0.00	29.89 1.97 -1.68	32.30 2.44 -3.63	31.03 2.32 -4.51	26.17 2.32 -0.45	25.69 2.12 -1.46	24.33 1.99 -0.89	24.33 1.99 -1.15	25.22 2.18 -1.47	24.74 2.23 -0.63	27.71 2.33 -2.76	29.42 2.58 -1.29	33.62 2.54 -3.45	36.98 2.65 -5.89	38.88 2.68 -7.74	33.03 2.34 -5.54	30.28 2.08 -5.85	24.03 1.97 -0.20	22.44 1.58 0.00
ELLENBURG_WT_PWR 323604	21.02 0.25 0.00	18.79 0.26 0.00	17.39 0.32 0.00	17.41 0.37 0.00	17.47 0.27 0.00	20.21 0.45 0.00	26.79 0.55 0.00	26.86 0.63 0.00	24.78 0.58 0.00	23.96 0.56 0.00	22.64 0.53 0.00	22.00 0.56 0.00	21.72 0.53 0.00	21.94 0.37 0.00	22.22 0.35 0.00	22.93 0.32 0.00	25.87 0.31 0.00	28.05 0.42 0.00	28.70 0.26 0.00	28.61 0.14 0.00	25.32 0.18 0.00	22.53 0.18 0.00	21.90 0.04 0.00	20.94 0.08 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.14 0.37 0.00	18.83 0.30 0.00	17.39 0.32 0.00	17.29 0.26 0.00	17.49 0.29 0.00	20.01 0.26 0.00	26.08 -0.42 -0.26	26.01 -0.79 -0.57	24.47 -0.44 -0.71	23.10 -0.35 -0.05	22.60 0.49 0.00	21.98 0.54 0.00	21.59 0.40 0.00	22.17 0.60 0.00	22.33 0.46 0.00	23.02 0.41 0.00	25.97 0.41 -0.01	27.55 -0.55 -0.47	28.40 -0.51 -0.47	28.68 -0.65 -0.86	25.32 -0.45 -0.62	22.34 -0.38 -0.37	21.82 -0.07 -0.02	20.79 -0.06 0.00
EMPIRE_CC_1 323656	21.33 0.56 0.00	19.07 0.54 0.00	17.56 0.50 0.00	17.53 0.49 0.00	17.69 0.50 0.00	20.31 0.55 0.00	28.84 0.66 -1.94	31.33 0.84 -4.26	30.31 0.77 -5.34	24.51 0.73 -0.39	22.77 0.66 0.00	21.96 0.51 0.00	21.72 0.53 0.00	22.19 0.63 0.00	22.55 0.68 0.00	23.32 0.70 0.00	26.39 0.79 -0.04	32.11 0.86 -3.62	32.98 0.91 -3.62	36.06 0.88 -6.70	30.77 0.78 -4.84	25.92 0.71 -2.86	22.62 0.57 -0.19	21.39 0.54 0.00

EMPIRE_CC_2 323658	21.33 0.56 0.00	19.07 0.54 0.00	17.56 0.50 0.00	17.53 0.49 0.00	17.69 0.50 0.00	20.31 0.55 0.00	28.84 0.66 -1.94	31.33 0.84 -4.26	30.31 0.77 -5.34	24.51 0.73 -0.39	22.77 0.66 0.00	21.96 0.51 0.00	21.72 0.53 0.00	22.19 0.63 0.00	22.55 0.68 0.00	23.32 0.70 0.00	26.39 0.79 -0.04	32.11 0.86 -3.62	32.98 0.91 -3.62	36.06 0.88 -6.70	30.77 0.78 -4.84	25.92 0.71 -2.86	22.62 0.57 -0.19	21.39 0.54 0.00
ENORWICH_115KV_TB1 80156	22.22 1.45 0.00	19.81 1.28 0.00	18.23 1.16 0.00	18.21 1.18 0.00	18.45 1.26 0.00	21.24 1.48 0.00	28.89 2.13 -0.52	29.47 2.10 -1.15	27.54 1.91 -1.44	24.97 1.47 -0.10	23.61 1.50 0.00	22.84 1.39 0.00	22.39 1.21 0.00	22.95 1.38 0.00	23.23 1.36 0.00	24.08 1.47 0.00	27.36 1.79 -0.01	30.64 2.04 -0.96	31.63 2.22 -0.96	32.58 2.33 -1.78	28.47 2.04 -1.29	24.74 1.63 -0.76	23.55 1.64 -0.05	22.23 1.38 0.00
ERIE_ST__34_KV_TB1-2 80199	21.41 0.64 0.00	19.07 0.54 0.00	17.61 0.55 0.00	17.51 0.48 0.00	17.71 0.52 0.00	20.27 0.51 0.00	25.79 -0.71 -0.26	25.81 -1.00 -0.58	24.26 -0.65 -0.72	22.91 -0.54 -0.05	22.93 0.82 0.00	22.30 0.86 0.00	21.91 0.72 0.00	22.52 0.95 0.00	22.68 0.81 0.00	23.38 0.77 0.00	26.41 0.84 -0.01	27.53 -0.58 -0.48	28.38 -0.54 -0.48	28.70 -0.65 -0.89	25.28 -0.50 -0.64	22.30 -0.42 -0.38	22.32 0.44 -0.03	21.23 0.38 0.00
ERIE_WT_PWR 323693	21.18 0.42 0.00	18.87 0.33 0.00	17.42 0.36 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.03 0.28 0.00	25.82 -0.68 -0.26	26.01 -0.79 -0.57	24.45 -0.46 -0.71	23.07 -0.38 -0.05	22.62 0.51 0.00	22.02 0.58 0.00	21.63 0.45 0.00	22.19 0.63 0.00	22.38 0.50 0.00	23.02 0.41 0.00	26.02 0.46 -0.01	27.66 -0.44 -0.47	28.55 -0.37 -0.47	28.83 -0.51 -0.88	25.45 -0.33 -0.63	22.41 -0.31 -0.37	21.45 -0.44 -0.03	20.98 0.13 0.00
ESPRGFLD_115KV_TB1 80157	22.41 1.64 0.00	20.00 1.46 0.00	18.43 1.37 0.00	18.35 1.31 0.00	18.59 1.39 0.00	21.44 1.68 0.00	27.43 2.49 1.31	26.11 2.75 2.88	23.11 2.52 3.60	25.47 2.34 0.26	24.25 2.14 0.00	23.37 1.93 0.00	22.94 1.76 0.00	23.42 1.85 0.00	23.84 1.97 0.00	24.65 2.04 0.00	28.14 2.61 0.03	28.12 2.93 2.44	28.99 2.99 2.44	26.85 2.90 4.52	24.55 2.67 3.27	22.77 2.35 1.93	23.78 2.05 0.13	22.60 1.75 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.33 0.56 0.00	18.98 0.44 0.00	17.46 0.39 0.00	17.43 0.39 0.00	17.61 0.41 0.00	20.23 0.47 0.00	27.42 0.81 -0.37	27.77 0.73 -0.80	25.91 0.70 -1.01	23.89 0.42 -0.07	22.62 0.51 0.00	21.92 0.47 0.00	21.59 0.40 0.00	22.06 0.50 0.00	22.35 0.48 0.00	23.11 0.50 0.00	26.15 0.59 -0.01	28.88 0.58 -0.66	29.79 0.68 -0.66	30.44 0.74 -1.23	26.64 0.60 -0.89	23.37 0.49 -0.52	22.46 0.57 -0.04	21.31 0.46 0.00
ETNA_____115KV_TB2 80207	21.33 0.56 0.00	18.98 0.44 0.00	17.46 0.39 0.00	17.43 0.39 0.00	17.61 0.41 0.00	20.23 0.47 0.00	27.42 0.81 -0.37	27.77 0.73 -0.80	25.91 0.70 -1.01	23.89 0.42 -0.07	22.62 0.51 0.00	21.92 0.47 0.00	21.59 0.40 0.00	22.06 0.50 0.00	22.35 0.48 0.00	23.11 0.50 0.00	26.15 0.59 -0.01	28.88 0.58 -0.66	29.79 0.68 -0.66	30.44 0.74 -1.23	26.64 0.60 -0.89	23.37 0.49 -0.52	22.46 0.57 -0.04	21.31 0.46 0.00
EUCLID___115KV_TB2 356179	20.66 -0.10 0.00	18.40 -0.13 0.00	16.95 -0.12 0.00	16.90 -0.14 0.00	17.07 -0.12 0.00	19.62 -0.14 0.00	26.36 -0.03 -0.15	26.31 -0.24 -0.32	24.38 -0.22 -0.40	23.10 -0.33 -0.03	21.82 -0.29 0.00	21.16 -0.28 0.00	20.89 -0.30 0.00	21.31 -0.26 0.00	21.59 -0.28 0.00	22.30 -0.32 0.00	25.23 -0.33 0.00	27.53 -0.36 -0.25	28.39 -0.31 -0.25	28.62 -0.31 -0.47	25.21 -0.28 -0.34	22.28 -0.27 -0.20	21.72 -0.15 -0.01	20.67 -0.19 0.00
E_CANADA_CAP_HY 24051	22.43 1.66 0.00	20.01 1.48 0.00	18.43 1.37 0.00	18.35 1.31 0.00	18.60 1.41 0.00	21.46 1.70 0.00	30.97 2.65 -2.07	33.57 2.78 -4.56	32.45 2.54 -5.71	26.18 2.36 -0.42	24.25 2.14 0.00	23.37 1.93 0.00	22.94 1.76 0.00	23.42 1.86 0.00	23.84 1.97 0.00	24.65 2.04 0.00	28.21 2.61 -0.05	34.43 2.93 -3.87	35.30 2.99 -3.87	38.54 2.91 -7.17	32.99 2.66 -5.18	27.77 2.37 -3.06	24.07 2.01 -0.21	22.60 1.75 0.00
E_CANADA_MHWK_HY 24050	20.69 -0.08 0.00	18.46 -0.07 0.00	17.00 -0.07 0.00	16.97 -0.07 0.00	17.14 -0.05 0.00	19.70 -0.06 0.00	26.03 -0.21 0.00	26.02 -0.21 0.00	24.00 -0.19 0.00	23.23 -0.16 0.00	21.98 -0.13 0.00	21.29 -0.15 0.00	21.02 -0.17 0.00	21.42 -0.15 0.00	21.68 -0.20 0.00	22.39 -0.23 0.00	25.30 -0.26 0.00	27.33 -0.30 0.00	28.11 -0.34 0.00	28.04 -0.43 0.00	24.77 -0.38 0.00	22.04 -0.31 0.00	21.68 -0.18 0.00	20.69 -0.17 0.00
E_FISHKILL___LBMP 23776	21.79 1.02 0.00	19.48 0.95 0.00	17.92 0.85 0.00	17.89 0.85 0.00	18.05 0.86 0.00	20.70 0.95 0.00	29.24 1.31 -1.68	31.61 1.68 -3.70	30.43 1.60 -4.64	25.35 1.61 -0.34	23.64 1.53 0.00	22.79 1.35 0.00	22.54 1.36 0.00	23.10 1.53 0.00	23.45 1.57 0.00	24.24 1.63 0.00	27.41 1.81 -0.04	32.57 1.80 -3.14	33.46 1.88 -3.14	36.19 1.91 -5.82	31.01 1.66 -4.20	26.33 1.50 -2.48	23.36 1.33 -0.17	21.96 1.11 0.00
FALCON___SEABRD_CC1 323796	21.27 0.50 0.00	19.00 0.46 0.00	17.58 0.51 0.00	17.61 0.58 0.00	17.66 0.46 0.00	20.43 0.67 0.00	27.11 0.86 0.00	27.17 0.94 0.00	25.07 0.87 0.00	24.24 0.84 0.00	22.90 0.79 0.00	22.26 0.81 0.00	21.95 0.76 0.00	22.19 0.63 0.00	22.46 0.59 0.00	23.20 0.59 0.00	26.15 0.59 0.00	28.40 0.77 0.00	29.02 0.57 0.00	28.98 0.51 0.00	25.65 0.50 0.00	22.80 0.45 0.00	22.14 0.28 0.00	21.17 0.31 0.00
FALCON___SEABRD_CC2 323797	21.27 0.50 0.00	19.00 0.46 0.00	17.58 0.51 0.00	17.61 0.58 0.00	17.66 0.46 0.00	20.43 0.67 0.00	27.11 0.86 0.00	27.17 0.94 0.00	25.07 0.87 0.00	24.24 0.84 0.00	22.90 0.79 0.00	22.26 0.81 0.00	21.95 0.76 0.00	22.19 0.63 0.00	22.46 0.59 0.00	23.20 0.59 0.00	26.15 0.59 0.00	28.40 0.77 0.00	29.02 0.57 0.00	28.98 0.51 0.00	25.65 0.50 0.00	22.80 0.45 0.00	22.14 0.28 0.00	21.17 0.31 0.00
FAR ROCKAWAY___4 23548	22.66 1.87 -0.02	20.22 1.69 0.00	18.48 1.42 0.00	18.47 1.43 0.00	18.67 1.48 0.00	21.40 1.64 0.00	30.20 2.31 -1.65	32.63 2.81 -3.59	31.28 2.61 -4.47	26.44 2.64 -0.40	26.01 2.48 -1.42	24.61 2.32 -0.85	24.57 2.27 -1.12	25.54 2.50 -1.47	25.04 2.54 -0.63	28.02 2.67 -2.74	29.78 2.96 -1.26	34.04 2.98 -3.42	37.45 3.13 -5.88	39.35 3.16 -7.72	33.44 2.77 -5.52	30.59 2.41 -5.83	24.36 2.32 -0.19	22.75 1.90 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.11 1.07 0.00	18.26 1.07 0.00	20.92 1.17 0.00	29.50 1.65 -1.61	31.86 2.10 -3.53	30.63 2.01 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.24 1.80 0.00	22.94 1.76 0.00	23.57 2.01 0.00	23.91 2.03 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.22 2.06 -4.01	26.59 1.88 -2.36	23.72 1.70 -0.16	22.25 1.40 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.11 1.07 0.00	18.26 1.07 0.00	20.92 1.17 0.00	29.50 1.65 -1.61	31.86 2.10 -3.53	30.65 2.03 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.24 1.80 0.00	22.97 1.78 0.00	23.57 2.01 0.00	23.93 2.06 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.22 2.06 -4.01	26.59 1.88 -2.36	23.72 1.70 -0.16	22.25 1.40 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.01 1.25 0.00	19.68 1.15 0.00	18.11 1.04 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.83 2.07 -3.53	30.63 2.01 -4.42	25.78 2.06 -0.32	24.06 1.95 0.00	23.22 1.78 0.00	22.94 1.76 0.00	23.55 1.98 0.00	23.91 2.03 0.00	24.74 2.13 0.00	27.94 2.35 -0.03	32.84 2.21 -2.99	33.75 2.30 -2.99	36.35 2.33 -5.55	31.19 2.04 -4.01	26.59 1.88 -2.36	23.72 1.70 -0.16	22.25 1.40 0.00
FARRAGUT___LBMP 323566	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.76 2.04 -0.32	24.03 1.92 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.89 2.01 0.00	24.74 2.13 0.00	27.92 2.33 -0.03	32.84 2.21 -2.99	33.75 2.30 -2.99	36.35 2.33 -5.55	31.19 2.04 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
FENNER___WINDPWR 24204	21.21 0.44 0.00	18.90 0.37 0.00	17.39 0.32 0.00	17.36 0.32 0.00	17.56 0.36 0.00	20.15 0.39 0.00	27.00 0.55 -0.20	27.20 0.52 -0.44	25.23 0.48 -0.55	23.79 0.35 -0.04	22.49 0.38 0.00	21.79 0.34 0.00	21.48 0.30 0.00	21.91 0.34 0.00	22.22 0.35 0.00	22.95 0.34 0.00	25.97 0.41 0.00	28.43 0.44 -0.36	29.32 0.51 -0.36	29.68 0.54 -0.67	26.11 0.48 -0.48	23.01 0.38 -0.29	22.27 0.39 -0.02	21.23 0.38 0.00
FIBERTEK___ENERGY 23856	20.98 0.21 0.00	18.66 0.13 0.00	17.17 0.10 0.00	17.14 0.10 0.00	17.31 0.12 0.00	19.89 0.14 0.00	27.22 0.81 -0.17	27.26 0.66 -0.37	25.29 0.63 -0.47	23.38 -0.05 -0.03	22.07 -0.04 0.00	21.40 -0.04 0.00	21.12 -0.06 0.00	21.55 -0.02 0.00	21.83 -0.04 0.00	22.55 -0.07 0.00	25.48 -0.08 0.00	27.85 -0.06 -0.28	28.72 0.00 -0.28	29.01 0.03 -0.51	25.52 0.00 -0.37	22.55 -0.02 -0.22	21.96 0.09 -0.01	20.89 0.04 0.00
FITZPATRICK____ 23598	20.35 -0.42 0.00	18.14 -0.39 0.00	16.71 -0.36 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.32 -0.43 0.00	25.75 -0.58 -0.09	25.63 -0.79 -0.19	23.68 -0.75 -0.24	22.69 -0.73 -0.02	21.42 -0.69 0.00	20.78 -0.66 0.00	20.53 -0.66 0.00	20.92 -0.65 0.00	21.20 -0.68 0.00	21.91 -0.70 0.00	24.77 -0.79 0.00	26.97 -0.83 -0.16	27.79 -0.83 -0.16	27.95 -0.83 -0.31	24.64 -0.73 -0.22	21.83 -0.65 -0.13	21.38 -0.48 -0.01	20.37 -0.48 0.00
FLOWRFLD_69_KV_BK1 356044	34.43 2.08 -11.58	22.42 1.89 -2.00	18.75 1.59 -0.10	18.73 1.60 -0.10	21.22 1.65 -2.38	21.59 1.84 0.00	49.40 2.57 -20.59	57.81 3.25 -28.33	52.09 3.12 -24.77	57.46 3.11 -30.95	49.80 2.79 -24.90	49.90 2.72 -25.73	43.78 2.71 -19.88	25.97 2.93 -1.47	25.48 2.97 -0.63	43.75 3.12 -18.01	44.69 3.55 -15.58	48.39 3.45 -17.31	44.88 3.58 -12.84	52.44 3.59 -20.38	45.63 3.14 -17.34	45.91 2.79 -20.77	31.93 2.54 -7.54	22.90 2.04 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.87 1.10 0.00	19.53 1.00 0.00	17.99 0.92 0.00	17.97 0.94 0.00	18.11 0.91 0.00	20.74 0.99 0.00	29.26 1.42 -1.60	31.49 1.73 -3.53	30.26 1.65 -4.42	25.36 1.64 -0.32	23.70 1.59 0.00	22.84 1.39 0.00	22.56 1.38 0.00	23.10 1.53 0.00	23.43 1.55 0.00	24.29 1.67 0.00	27.46 1.87 -0.03	32.53 1.91 -2.99	33.43 1.99 -2.99	36.09 2.08 -5.55	30.91 1.76 -4.00	26.28 1.56 -2.36	23.44 1.42 -0.16	22.04 1.19 0.00
FORT ORANGE____ 23900	21.25 0.48 0.00	18.98 0.44 0.00	17.53 0.46 0.00	17.48 0.44 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.91 0.68 -1.99	31.42 0.81 -4.38	30.43 0.75 -5.49	24.50 0.70 -0.40	22.77 0.66 0.00	21.96 0.51 0.00	21.67 0.49 0.00	22.15 0.58 0.00	22.51 0.63 0.00	23.34 0.72 0.00	26.49 0.89 -0.04	32.29 0.94 -3.72	33.16 1.00 -3.72	36.32 0.97 -6.88	30.97 0.86 -4.97	26.00 0.71 -2.93	22.62 0.57 -0.20	21.35 0.50 0.00
FORT_DRUM_COGEN 23780	21.39 0.62 0.00	19.05 0.52 0.00	17.53 0.46 0.00	17.49 0.46 0.00	17.71 0.52 0.00	20.41 0.65 0.00	27.47 1.13 -0.10	27.53 1.08 -0.22	25.42 0.94 -0.28	24.00 0.58 -0.02	22.64 0.53 0.00	21.92 0.47 0.00	21.55 0.36 0.00	21.98 0.41 0.00	22.25 0.37 0.00	23.02 0.41 0.00	26.12 0.56 0.00	28.61 0.80 -0.18	29.59 0.97 -0.18	29.93 1.14 -0.33	26.41 1.03 -0.24	23.27 0.78 -0.14	22.59 0.72 -0.01	21.42 0.56 0.00
FPL_FAR_ROCK_GT1 24212	22.66 1.87 -0.02	20.22 1.69 0.00	18.48 1.42 0.00	18.47 1.43 0.00	18.67 1.48 0.00	21.40 1.64 0.00	30.36 2.47 -1.65	32.63 2.81 -3.59	31.28 2.61 -4.47	26.44 2.64 -0.40	26.01 2.48 -1.42	24.61 2.32 -0.85	24.57 2.27 -1.12	25.54 2.50 -1.47	25.04 2.54 -0.63	28.00 2.64 -2.74	29.78 2.96 -1.26	34.01 2.96 -3.42	37.45 3.13 -5.88	39.35 3.16 -7.72	33.44 2.77 -5.52	30.63 2.46 -5.83	24.30 2.25 -0.19	22.75 1.90 0.00
FPL_FAR_ROCK_GT2 23815	22.66 1.87 -0.02	20.22 1.69 0.00	18.48 1.42 0.00	18.47 1.43 0.00	18.67 1.48 0.00	21.40 1.64 0.00	30.36 2.47 -1.65	32.63 2.81 -3.59	31.28 2.61 -4.47	26.44 2.64 -0.40	26.01 2.48 -1.42	24.61 2.32 -0.85	24.57 2.27 -1.12	25.54 2.50 -1.47	25.04 2.54 -0.63	28.00 2.64 -2.74	29.78 2.96 -1.26	34.01 2.96 -3.42	37.45 3.13 -5.88	39.35 3.16 -7.72	33.44 2.77 -5.52	30.63 2.46 -5.83	24.30 2.25 -0.19	22.75 1.90 0.00
FRANKLIN_FALL_HYD 24054	21.12 0.35 0.00	18.87 0.33 0.00	17.44 0.38 0.00	17.46 0.43 0.00	17.52 0.33 0.00	20.27 0.51 0.00	26.82 0.58 0.00	26.94 0.71 0.00	24.85 0.65 0.00	24.03 0.63 0.00	22.68 0.57 0.00	22.04 0.60 0.00	21.76 0.57 0.00	21.98 0.41 0.00	22.25 0.37 0.00	23.00 0.38 0.00	25.92 0.36 0.00	28.13 0.50 0.00	28.76 0.31 0.00	28.75 0.28 0.00	25.50 0.35 0.00	22.66 0.31 0.00	22.05 0.20 0.00	21.06 0.21 0.00
FREEPORT_EQUS_GT1 23764	22.63 1.76 -0.10	20.14 1.59 -0.01	18.40 1.33 0.00	18.38 1.35 0.00	18.60 1.39 -0.02	21.32 1.56 0.00	30.43 2.41 -1.78	32.64 2.65 -3.76	31.32 2.52 -4.61	26.53 2.53 -0.61	26.03 2.34 -1.58	24.67 2.21 -1.02	24.61 2.18 -1.25	25.45 2.42 -1.47	24.95 2.45 -0.63	28.01 2.55 -2.84	29.78 2.86 -1.36	33.94 2.79 -3.52	37.33 2.96 -5.92	39.23 2.96 -7.80	33.34 2.59 -5.60	30.62 2.35 -5.93	24.21 2.12 -0.24	22.62 1.77 0.00
FREEPORT___CT2 23818	22.63 1.76 -0.10	20.14 1.59 -0.01	18.40 1.33 0.00	18.38 1.35 0.00	18.60 1.39 -0.02	21.32 1.56 0.00	30.43 2.41 -1.78	32.64 2.65 -3.76	31.32 2.52 -4.61	26.53 2.53 -0.61	26.03 2.34 -1.58	24.67 2.21 -1.02	24.61 2.18 -1.25	25.45 2.42 -1.47	24.95 2.45 -0.63	28.01 2.55 -2.84	29.78 2.86 -1.36	33.94 2.79 -3.52	37.33 2.96 -5.92	39.23 2.96 -7.80	33.34 2.59 -5.60	30.62 2.35 -5.93	24.21 2.12 -0.24	22.62 1.77 0.00

FRESHKLS_33_KV_LOAD 356253	22.16 1.39 0.00	19.83 1.30 0.00	18.26 1.19 0.00	18.23 1.19 0.00	18.40 1.20 0.00	21.03 1.26 -0.01	29.51 1.65 -1.61	31.77 2.02 -3.52	30.57 1.96 -4.41	25.75 2.04 -0.31	23.98 1.88 0.01	23.17 1.74 0.01	22.89 1.72 0.01	23.50 1.94 0.01	23.86 1.99 0.01	24.71 2.10 0.01	27.96 2.38 -0.03	32.91 2.29 -2.99	33.85 2.42 -2.99	36.43 2.42 -5.54	31.21 2.06 -4.00	26.58 1.85 -2.37	23.73 1.70 -0.17	22.35 1.50 0.00
FULTON COGEN____ 23766	21.14 0.37 0.00	18.81 0.28 0.00	17.30 0.24 0.00	17.27 0.24 0.00	17.45 0.26 0.00	20.03 0.28 0.00	27.07 0.68 -0.14	27.02 0.47 -0.32	25.05 0.46 -0.40	23.59 0.16 -0.03	22.29 0.18 0.00	21.61 0.17 0.00	21.31 0.13 0.00	21.74 0.17 0.00	22.03 0.15 0.00	22.75 0.14 0.00	25.74 0.18 0.00	28.13 0.25 -0.25	29.01 0.31 -0.25	29.33 0.40 -0.46	25.78 0.30 -0.33	22.77 0.22 -0.20	22.22 0.35 -0.01	21.10 0.25 0.00
FULTON____LFGE 323630	22.74 1.97 0.00	20.24 1.70 0.00	18.67 1.60 0.00	18.55 1.52 0.00	18.85 1.65 0.00	21.79 2.04 0.00	31.15 2.83 -2.07	33.70 2.91 -4.56	32.59 2.69 -5.71	26.29 2.48 -0.42	24.32 2.21 0.00	23.41 1.97 0.00	22.97 1.78 0.00	23.49 1.92 0.00	23.93 2.06 0.00	24.88 2.26 0.00	28.59 2.99 -0.05	34.82 3.31 -3.87	35.61 3.30 -3.87	38.82 3.19 -7.17	33.27 2.94 -5.18	27.91 2.50 -3.06	24.45 2.38 -0.21	22.92 2.06 0.00
G.F.CEMENT____DRP 24184	22.16 1.39 0.00	19.72 1.19 0.00	18.16 1.09 0.00	18.09 1.06 0.00	18.31 1.12 0.00	21.10 1.34 0.00	30.24 1.94 -2.06	32.88 2.12 -4.52	31.85 1.98 -5.67	25.66 1.85 -0.41	23.77 1.66 0.00	22.86 1.42 0.00	22.41 1.23 0.00	22.82 1.25 0.00	23.21 1.33 0.00	24.11 1.49 0.00	27.49 1.89 -0.04	33.57 2.10 -3.84	34.42 2.13 -3.84	37.83 2.25 -7.11	32.32 2.04 -5.14	27.19 1.81 -3.03	23.72 1.66 -0.21	22.27 1.42 0.00
GARDENVILLE____LBMP 24039	21.08 0.31 0.00	18.77 0.24 0.00	17.36 0.29 0.00	17.26 0.22 0.00	17.44 0.24 0.00	19.95 0.20 0.00	26.00 -0.50 -0.26	25.93 -0.87 -0.57	24.38 -0.53 -0.72	23.03 -0.42 -0.05	22.51 0.40 0.00	21.89 0.45 0.00	21.52 0.34 0.00	22.09 0.52 0.00	22.27 0.39 0.00	22.93 0.32 0.00	25.90 0.33 -0.01	27.58 -0.53 -0.47	28.47 -0.46 -0.47	28.75 -0.60 -0.88	25.38 -0.40 -0.63	22.39 -0.37 -0.37	21.93 0.04 -0.03	20.87 0.02 0.00
GARDNVLA_35_KV_LD 355827	21.20 0.44 0.00	18.88 0.35 0.00	17.44 0.38 0.00	17.34 0.31 0.00	17.52 0.33 0.00	20.05 0.30 0.00	26.08 -0.42 -0.26	26.04 -0.76 -0.57	24.47 -0.44 -0.71	23.12 -0.33 -0.05	22.66 0.55 0.00	22.04 0.60 0.00	21.65 0.47 0.00	22.22 0.65 0.00	22.40 0.52 0.00	23.07 0.45 0.00	26.05 0.49 -0.01	27.72 -0.39 -0.47	28.58 -0.34 -0.47	28.86 -0.48 -0.88	25.48 -0.30 -0.63	22.48 -0.25 -0.37	22.06 0.17 -0.03	21.00 0.15 0.00
GELCKHM__115KV_LOAD 80723	20.77 0.00 0.00	18.49 -0.04 0.00	17.01 -0.05 0.00	16.98 -0.05 0.00	17.16 -0.03 0.00	19.72 -0.04 0.00	26.68 0.29 -0.15	26.67 0.10 -0.34	24.74 0.12 -0.42	23.19 -0.23 -0.03	21.91 -0.20 0.00	21.25 -0.19 0.00	20.97 -0.21 0.00	21.40 -0.17 0.00	21.68 -0.20 0.00	22.39 -0.23 0.00	25.30 -0.26 0.00	27.64 -0.25 -0.26	28.51 -0.20 -0.48	28.78 -0.17 -0.48	25.32 -0.18 -0.35	22.38 -0.18 -0.21	21.78 -0.09 -0.01	20.75 -0.10 0.00
GENERAL____MILLS 23808	21.16 0.39 0.00	18.85 0.32 0.00	17.42 0.36 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.03 0.28 0.00	26.03 -0.47 -0.26	25.99 -0.81 -0.57	24.43 -0.48 -0.71	23.07 -0.37 -0.05	22.62 0.51 0.00	21.98 0.54 0.00	21.61 0.42 0.00	22.17 0.60 0.00	22.35 0.48 0.00	23.02 0.41 0.00	26.00 0.43 -0.01	27.66 -0.44 -0.47	28.52 -0.40 -0.47	28.81 -0.54 -0.88	25.43 -0.35 -0.63	22.43 -0.29 -0.37	22.01 0.13 -0.03	20.96 0.10 0.00
GE_PLASTICS____DRP 24183	21.27 0.50 0.00	18.99 0.46 0.00	17.53 0.46 0.00	17.48 0.44 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.89 0.66 -2.00	31.46 0.84 -4.39	30.47 0.77 -5.50	24.55 0.75 -0.40	22.80 0.69 0.00	22.00 0.56 0.00	21.74 0.55 0.00	22.22 0.65 0.00	22.57 0.70 0.00	23.36 0.75 0.00	26.50 0.89 -0.04	32.30 0.94 -3.73	33.14 0.97 -3.73	36.31 0.94 -6.90	30.96 0.83 -4.98	26.03 0.74 -2.94	22.69 0.63 -0.20	21.37 0.52 0.00
GILBOA____1 23756	21.37 0.60 0.00	19.09 0.56 0.00	17.58 0.51 0.00	17.55 0.51 0.00	17.71 0.52 0.00	20.33 0.57 0.00	28.58 0.79 -1.56	30.59 0.94 -3.42	29.38 0.90 -4.29	24.58 0.87 -0.31	22.95 0.84 0.00	22.17 0.73 0.00	21.91 0.72 0.00	22.41 0.84 0.00	22.73 0.85 0.00	23.52 0.91 0.00	26.61 1.02 -0.03	31.56 1.02 -2.90	32.37 1.02 -2.90	34.87 1.02 -5.38	29.99 0.96 -3.88	25.49 0.85 -2.29	22.73 0.72 -0.16	21.50 0.65 0.00
GILBOA____2 23757	21.37 0.60 0.00	19.09 0.56 0.00	17.58 0.51 0.00	17.55 0.51 0.00	17.71 0.52 0.00	20.33 0.57 0.00	28.58 0.79 -1.56	30.59 0.94 -3.42	29.38 0.90 -4.29	24.58 0.87 -0.31	22.95 0.84 0.00	22.17 0.73 0.00	21.91 0.72 0.00	22.41 0.84 0.00	22.73 0.85 0.00	23.52 0.91 0.00	26.61 1.02 -0.03	31.56 1.02 -2.90	32.37 1.02 -2.90	34.87 1.02 -5.38	29.99 0.96 -3.88	25.49 0.85 -2.29	22.73 0.72 -0.16	21.50 0.65 0.00
GILBOA____3 23758	21.37 0.60 0.00	19.09 0.56 0.00	17.58 0.51 0.00	17.55 0.51 0.00	17.71 0.52 0.00	20.33 0.57 0.00	28.58 0.79 -1.56	30.59 0.94 -3.42	29.38 0.90 -4.29	24.58 0.87 -0.31	22.95 0.84 0.00	22.17 0.73 0.00	21.91 0.72 0.00	22.41 0.84 0.00	22.73 0.85 0.00	23.52 0.91 0.00	26.61 1.02 -0.03	31.56 1.02 -2.90	32.37 1.02 -2.90	34.87 1.02 -5.38	29.99 0.96 -3.88	25.49 0.85 -2.29	22.73 0.72 -0.16	21.50 0.65 0.00
GILBOA____4 23759	21.37 0.60 0.00	19.09 0.56 0.00	17.58 0.51 0.00	17.55 0.51 0.00	17.71 0.52 0.00	20.33 0.57 0.00	28.58 0.79 -1.56	30.59 0.94 -3.42	29.38 0.90 -4.29	24.58 0.87 -0.31	22.95 0.84 0.00	22.17 0.73 0.00	21.91 0.72 0.00	22.41 0.84 0.00	22.73 0.85 0.00	23.52 0.91 0.00	26.61 1.02 -0.03	31.56 1.02 -2.90	32.37 1.02 -2.90	34.87 1.02 -5.38	29.99 0.96 -3.88	25.49 0.85 -2.29	22.73 0.72 -0.16	21.50 0.65 0.00
GILBOA____ 23599	21.37 0.60 0.00	19.09 0.56 0.00	17.58 0.51 0.00	17.55 0.51 0.00	17.71 0.52 0.00	20.33 0.57 0.00	28.58 0.79 -1.56	30.59 0.94 -3.42	29.38 0.90 -4.29	24.58 0.87 -0.31	22.95 0.84 0.00	22.17 0.73 0.00	21.91 0.72 0.00	22.41 0.84 0.00	22.73 0.85 0.00	23.52 0.90 0.00	26.61 1.02 -0.03	31.56 1.02 -2.90	32.37 1.02 -2.90	34.87 1.02 -5.38	29.99 0.96 -3.88	25.49 0.85 -2.29	22.78 0.76 -0.16	21.50 0.65 0.00
GINNA____ 23603	19.75 -1.02 0.00	17.57 -0.96 0.00	16.16 -0.90 0.00	16.08 -0.95 0.00	16.28 -0.91 0.00	18.73 -1.03 0.00	25.22 -1.21 -0.18	25.32 -1.31 -0.41	23.69 -1.02 -0.51	22.38 -1.05 -0.04	20.98 -1.13 0.00	20.35 -1.09 0.00	20.06 -1.12 0.00	20.49 -1.08 0.00	20.78 -1.09 0.00	21.44 -1.18 0.00	24.26 -1.30 0.00	26.72 -1.24 -0.33	27.64 -1.14 -0.33	27.86 -1.22 -0.62	24.54 -1.06 -0.44	21.63 -0.98 -0.26	20.94 -0.94 -0.02	19.64 -1.21 0.00

GLEN PARK____ 23778	21.47 0.71 0.00	19.12 0.59 0.00	17.59 0.53 0.00	17.56 0.53 0.00	17.78 0.58 0.00	20.49 0.73 0.00	27.50 1.15 -0.10	27.66 1.21 -0.23	25.52 1.04 -0.28	24.10 0.68 -0.02	22.71 0.60 0.00	21.98 0.54 0.00	21.61 0.42 0.00	22.04 0.47 0.00	22.31 0.44 0.00	23.09 0.48 0.00	26.20 0.64 0.00	28.72 0.91 -0.18	29.76 1.14 -0.18	30.08 1.28 -0.33	26.57 1.18 -0.24	23.36 0.87 -0.14	22.68 0.81 -0.01	21.50 0.65 0.00
GLENDALDE_27_KV_LOAD 356172	22.16 1.39 0.00	19.83 1.30 0.00	18.23 1.16 0.00	18.21 1.18 0.00	18.36 1.17 0.00	21.07 1.30 -0.01	29.69 1.84 -1.61	32.05 2.28 -3.54	33.88 2.18 -7.51	35.78 2.22 -10.16	32.92 2.10 -8.71	32.94 1.95 -9.54	32.94 1.93 -9.82	32.94 2.16 -9.21	32.92 2.19 -8.86	33.90 2.31 -8.98	35.81 2.56 -7.70	37.87 2.46 -7.78	35.83 2.56 -4.83	36.61 2.59 -5.55	31.40 2.24 -4.01	26.75 2.03 -2.37	23.88 1.86 -0.17	22.40 1.54 0.00
GLENWOOD_IC_1_G5 23712	22.36 1.50 -0.10	19.92 1.37 -0.01	18.24 1.18 0.00	18.23 1.19 0.00	18.43 1.22 -0.01	21.10 1.34 0.00	29.93 1.92 -1.77	32.34 2.36 -3.75	31.05 2.25 -4.60	26.26 2.27 -0.60	25.83 2.14 -1.57	24.45 1.99 -1.01	24.39 1.97 -1.24	25.22 2.18 -1.47	24.74 2.23 -0.63	27.78 2.33 -2.83	29.49 2.58 -1.35	33.49 2.35 -3.51	36.81 2.45 -5.92	38.74 2.48 -7.80	32.91 2.16 -5.60	30.37 2.10 -5.92	24.02 1.92 -0.24	22.42 1.56 0.00
GLENWOOD_IC_2_G1 23688	22.16 1.37 -0.02	19.79 1.26 0.00	18.16 1.09 0.00	18.14 1.11 0.00	18.31 1.12 0.00	21.00 1.25 0.00	29.76 1.86 -1.65	32.00 2.18 -3.59	30.75 2.08 -4.47	25.90 2.11 -0.40	25.52 1.99 -1.42	24.14 1.84 -0.85	24.13 1.82 -1.12	25.06 2.03 -1.47	24.56 2.06 -0.63	27.52 2.17 -2.74	29.22 2.40 -1.26	33.40 2.35 -3.42	36.77 2.45 -5.88	38.66 2.48 -7.72	32.81 2.14 -5.52	30.14 1.97 -5.83	23.77 1.73 -0.19	22.29 1.44 0.00
GLENWOOD_IC_3_G1 23689	22.16 1.37 -0.02	19.79 1.26 0.00	18.16 1.09 0.00	18.14 1.11 0.00	18.31 1.12 0.00	21.00 1.25 0.00	29.76 1.86 -1.65	32.00 2.18 -3.59	30.75 2.08 -4.47	25.90 2.11 -0.40	25.52 1.99 -1.42	24.14 1.84 -0.85	24.13 1.82 -1.12	25.06 2.03 -1.47	24.56 2.06 -0.63	27.52 2.17 -2.74	29.22 2.40 -1.26	33.40 2.35 -3.42	36.77 2.45 -5.88	38.66 2.48 -7.72	32.81 2.14 -5.52	30.14 1.97 -5.83	23.77 1.73 -0.19	22.29 1.44 0.00
GLENWOOD____4 23550	22.36 1.50 -0.10	19.92 1.37 -0.01	18.24 1.18 0.00	18.23 1.19 0.00	18.43 1.22 -0.01	21.10 1.34 0.00	29.93 1.92 -1.77	32.34 2.36 -3.75	31.05 2.25 -4.60	26.26 2.27 -0.60	25.83 2.14 -1.57	24.45 1.99 -1.01	24.39 1.97 -1.24	25.22 2.18 -1.47	24.74 2.23 -0.63	27.78 2.33 -2.83	29.49 2.58 -1.35	33.58 2.43 -3.51	36.90 2.53 -5.92	38.83 2.56 -7.80	32.99 2.24 -5.60	30.37 2.10 -5.92	24.02 1.92 -0.24	22.42 1.56 0.00
GLENWOOD____5 23614	22.36 1.50 -0.10	19.92 1.37 -0.01	18.24 1.18 0.00	18.23 1.19 0.00	18.43 1.22 -0.01	21.10 1.34 0.00	29.93 1.92 -1.77	32.34 2.36 -3.75	31.05 2.25 -4.60	26.26 2.27 -0.60	25.83 2.14 -1.57	24.45 1.99 -1.01	24.39 1.97 -1.24	25.22 2.18 -1.47	24.74 2.23 -0.63	27.78 2.33 -2.83	29.49 2.58 -1.35	33.58 2.43 -3.51	36.90 2.53 -5.92	38.83 2.56 -7.80	32.99 2.24 -5.60	30.37 2.10 -5.92	24.02 1.92 -0.24	22.42 1.56 0.00
GLOBAL GREEN_PORT_GT1 23814	31.71 2.72 -8.22	22.43 2.48 -1.42	19.25 2.12 -0.07	19.23 2.13 -0.07	21.08 2.20 -1.69	22.23 2.47 0.00	45.29 3.96 -15.09	51.49 4.12 -21.14	47.04 3.97 -18.87	49.38 3.91 -22.07	43.72 3.54 -18.08	43.42 3.47 -18.50	39.07 3.45 -14.43	26.77 3.73 -1.47	26.29 3.78 -0.63	40.19 4.00 -13.57	41.55 4.57 -11.42	45.44 4.53 -13.27	44.04 4.78 -10.82	49.95 4.78 -16.70	43.20 4.15 -13.91	42.51 3.73 -16.42	30.45 3.19 -5.41	23.56 2.71 0.00
GLOBE____DSASP 323697	20.27 -0.50 0.00	18.09 -0.44 0.00	16.72 -0.34 0.00	16.61 -0.43 0.00	16.78 -0.41 0.00	19.20 -0.55 0.00	25.46 -1.02 -0.24	25.21 -1.55 -0.53	23.72 -1.14 -0.66	22.41 -1.03 -0.05	21.54 -0.57 0.00	20.93 -0.51 0.00	20.59 -0.59 0.00	21.07 -0.50 0.00	21.26 -0.61 0.00	21.89 -0.72 0.00	24.67 -0.89 -0.01	26.75 -1.33 -0.44	27.58 -1.31 -0.44	27.83 -1.45 -0.82	24.66 -1.08 -0.59	21.78 -0.92 -0.35	21.01 -0.87 -0.02	20.10 -0.75 0.00
GOETHSLN____LBMP 323567	21.91 1.14 0.00	19.59 1.06 0.00	18.02 0.96 0.00	18.02 0.99 0.00	18.17 0.98 0.00	20.80 1.05 0.00	29.37 1.52 -1.61	31.70 1.94 -3.53	30.50 1.89 -4.42	25.66 1.94 -0.32	23.95 1.84 0.00	23.12 1.67 0.00	22.84 1.65 0.00	23.47 1.90 0.00	23.80 1.92 0.00	24.65 2.04 0.00	27.82 2.22 -0.03	32.67 2.04 -2.99	33.55 2.11 -2.99	36.15 2.14 -5.55	31.06 1.91 -4.01	26.48 1.77 -2.36	23.64 1.62 -0.16	22.15 1.29 0.00
GOLAH____69_KV_TB 1_2 80279	20.91 0.15 0.00	18.64 0.11 0.00	17.17 0.10 0.00	17.07 0.03 0.00	17.26 0.07 0.00	19.86 0.10 0.00	26.64 0.21 -0.19	26.55 -0.10 -0.42	24.87 0.15 -0.53	23.50 0.07 -0.04	22.18 0.07 0.00	21.51 0.06 0.00	21.21 0.02 0.00	21.68 0.11 0.00	21.94 0.07 0.00	22.59 -0.02 0.00	25.54 -0.03 0.00	28.04 0.06 -0.35	28.97 0.17 -0.35	29.17 0.06 -0.65	25.77 0.15 -0.47	22.76 0.13 -0.28	21.90 0.02 -0.02	20.77 -0.08 0.00
GOODYEAR_LAKE_HYD 323669	21.56 0.79 0.00	19.25 0.72 0.00	17.71 0.65 0.00	17.70 0.66 0.00	17.88 0.69 0.00	20.55 0.79 0.00	28.12 1.10 -0.77	29.19 1.26 -1.70	27.52 1.19 -2.13	24.63 1.08 -0.16	23.19 1.08 0.00	22.41 0.96 0.00	22.10 0.91 0.00	22.60 1.04 0.00	22.90 1.03 0.00	23.70 1.09 0.00	26.83 1.25 -0.02	30.37 1.30 -1.44	31.25 1.37 -1.44	32.53 1.39 -2.67	28.33 1.26 -1.93	24.54 1.05 -1.14	22.92 0.98 -0.08	21.69 0.83 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.25 0.48 0.00	18.92 0.39 0.00	17.42 0.36 0.00	17.39 0.36 0.00	17.56 0.36 0.00	20.15 0.40 0.00	27.18 0.42 -0.52	27.74 0.37 -1.14	26.01 0.39 -1.43	23.83 0.33 -0.10	22.66 0.55 0.00	21.96 0.51 0.00	21.65 0.47 0.00	22.15 0.58 0.00	22.42 0.55 0.00	23.18 0.57 0.00	26.21 0.64 -0.01	29.04 0.44 -0.96	29.89 0.48 -0.96	30.76 0.51 -1.78	26.89 0.45 -1.29	23.49 0.38 -0.76	22.43 0.52 -0.05	21.27 0.42 0.00
GOUDEY____7 23579	21.27 0.50 0.00	18.94 0.41 0.00	17.44 0.38 0.00	17.39 0.36 0.00	17.57 0.38 0.00	20.15 0.40 0.00	27.18 0.42 -0.52	27.76 0.39 -1.14	26.04 0.41 -1.43	23.85 0.35 -0.10	22.68 0.57 0.00	21.98 0.54 0.00	21.67 0.49 0.00	22.17 0.60 0.00	22.44 0.57 0.00	23.20 0.59 0.00	26.23 0.66 -0.01	29.06 0.47 -0.96	29.92 0.51 -0.96	30.79 0.54 -1.78	26.89 0.45 -1.29	23.51 0.40 -0.76	22.45 0.55 -0.05	21.27 0.42 0.00
GOUDEY____8 23580	21.25 0.48 0.00	18.92 0.39 0.00	17.42 0.36 0.00	17.39 0.36 0.00	17.56 0.36 0.00	20.15 0.40 0.00	27.18 0.42 -0.52	27.74 0.37 -1.14	26.01 0.39 -1.43	23.83 0.33 -0.10	22.66 0.55 0.00	21.96 0.51 0.00	21.65 0.47 0.00	22.15 0.58 0.00	22.42 0.55 0.00	23.18 0.57 0.00	26.21 0.64 -0.01	29.04 0.44 -0.96	29.89 0.48 -0.96	30.76 0.51 -1.78	26.89 0.45 -1.29	23.49 0.38 -0.76	22.43 0.52 -0.05	21.27 0.42 0.00

GOWANUS_GT1_1 24077	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.81 2.11 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.87 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.50 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT1_2 24078	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.81 2.11 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.87 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.50 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT1_3 24079	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.81 2.11 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.87 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.50 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT1_4 24080	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.81 2.11 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.87 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.50 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT1_5 24084	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.81 2.11 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.87 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.50 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT1_6 24111	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.81 2.11 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.87 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.50 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT1_7 24112	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.81 2.11 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.87 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.50 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT1_8 24113	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	33.81 2.11 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.87 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.50 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT2_1 24114	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT2_2 24115	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT2_3 24116	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT2_4 24117	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT2_5 24118	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT2_6 24119	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT2_7 24120	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01

GOWANUS_GT2_8 24121	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT3_1 24122	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.81 2.10 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.86 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.51 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT3_2 24123	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.81 2.10 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.86 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.51 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT3_3 24124	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.81 2.10 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.86 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.51 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT3_4 24125	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.81 2.10 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.86 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.51 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT3_5 24126	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.81 2.10 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.86 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.51 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT3_6 24127	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.81 2.10 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.86 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.51 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT3_7 24128	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.81 2.10 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.86 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.51 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT3_8 24129	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.81 2.10 -7.51	35.73 2.18 -10.16	32.84 2.01 -8.72	32.86 1.86 -9.55	32.86 1.84 -9.83	32.86 2.07 -9.22	32.86 2.12 -8.86	33.83 2.24 -8.98	35.76 2.51 -7.70	37.81 2.40 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
GOWANUS_GT4_1 24130	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT4_2 24131	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT4_3 24132	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT4_4 24133	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT4_5 24134	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT4_6 24135	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00

GOWANUS_GT4_7 24136	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GOWANUS_GT4_8 24137	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GREENBSH_115KV_TB3 55895	21.14 0.37 0.00	18.90 0.37 0.00	17.46 0.39 0.00	17.41 0.37 0.00	17.59 0.40 0.00	20.19 0.43 0.00	28.77 0.52 -2.00	31.34 0.71 -4.40	30.37 0.65 -5.52	24.43 0.63 -0.40	22.68 0.57 0.00	21.87 0.43 0.00	21.61 0.42 0.00	22.09 0.52 0.00	22.44 0.57 0.00	23.23 0.61 0.00	26.37 0.77 -0.04	32.20 0.83 -3.74	33.04 0.85 -3.74	36.22 0.83 -6.92	30.88 0.73 -5.00	25.92 0.63 -2.95	22.56 0.50 -0.20	21.27 0.42 0.00
GREENDGE_115KV_TB5 80291	21.20 0.44 0.00	18.83 0.30 0.00	17.34 0.27 0.00	17.29 0.26 0.00	17.49 0.29 0.00	20.07 0.32 0.00	27.00 0.45 -0.31	27.21 0.29 -0.69	25.45 0.39 -0.87	23.62 0.16 -0.06	22.55 0.44 0.00	21.87 0.43 0.00	21.52 0.34 0.00	22.04 0.47 0.00	22.29 0.42 0.00	23.00 0.38 0.00	26.02 0.46 -0.01	28.48 0.28 -0.57	29.42 0.40 -0.57	29.92 0.40 -1.06	26.21 0.30 -0.76	23.02 0.22 -0.45	22.24 0.35 -0.03	21.06 0.21 0.00
GREENIDGE___3 23582	21.20 0.44 0.00	18.83 0.30 0.00	17.34 0.27 0.00	17.29 0.26 0.00	17.49 0.29 0.00	20.07 0.32 0.00	27.00 0.45 -0.31	27.21 0.29 -0.69	25.45 0.39 -0.87	23.62 0.16 -0.06	22.55 0.44 0.00	21.87 0.43 0.00	21.52 0.34 0.00	22.04 0.47 0.00	22.29 0.42 0.00	23.00 0.38 0.00	26.02 0.46 -0.01	28.48 0.28 -0.57	29.42 0.40 -0.57	29.92 0.40 -1.06	26.21 0.30 -0.76	23.02 0.22 -0.45	22.24 0.35 -0.03	21.06 0.21 0.00
GREENIDGE___4 23583	21.21 0.44 0.00	18.83 0.30 0.00	17.34 0.27 0.00	17.29 0.26 0.00	17.49 0.29 0.00	20.07 0.32 0.00	26.85 0.29 -0.31	27.21 0.29 -0.69	25.45 0.39 -0.87	23.62 0.16 -0.06	22.55 0.44 0.00	21.87 0.43 0.00	21.52 0.34 0.00	22.04 0.47 0.00	22.29 0.41 0.00	23.00 0.38 0.00	26.02 0.46 -0.01	28.48 0.28 -0.57	29.42 0.40 -0.57	29.92 0.40 -1.06	26.21 0.30 -0.76	23.00 0.20 -0.45	22.08 0.20 -0.03	21.06 0.21 0.00
GREENLWN_69_KV_BK 3 55738	21.45 1.85 1.17	20.01 1.69 0.21	18.43 1.38 0.02	18.43 1.41 0.02	18.44 1.50 0.25	21.32 1.56 0.00	28.27 2.34 0.31	30.10 2.83 -1.04	29.26 2.69 -2.38	23.31 2.67 2.75	23.54 2.43 1.00	22.02 2.29 1.72	22.66 2.29 0.82	25.48 2.44 -1.47	25.00 2.49 -0.63	26.42 2.65 -1.16	28.30 2.96 0.22	32.58 2.96 -1.99	36.67 3.07 -5.15	37.98 3.10 -6.41	32.17 2.72 -4.30	29.02 2.39 -4.28	23.56 2.27 0.57	22.63 1.77 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00
GRISSOM___SOLAR 323813	22.74 1.97 0.00	20.24 1.70 0.00	18.67 1.60 0.00	18.55 1.52 0.00	18.85 1.65 0.00	21.79 2.04 0.00	31.15 2.83 -2.07	33.70 2.91 -4.56	32.59 2.69 -5.71	26.29 2.48 -0.42	24.32 2.21 0.00	23.41 1.97 0.00	22.97 1.78 0.00	23.49 1.92 0.00	23.93 2.06 0.00	24.88 2.26 0.00	28.59 2.99 -0.05	34.82 3.31 -3.87	35.61 3.30 -3.87	38.82 3.19 -7.17	33.27 2.94 -5.18	27.91 2.50 -3.06	24.45 2.38 -0.21	22.92 2.06 0.00
GROVEVILLE___HYD 323602	21.87 1.10 0.00	19.53 1.00 0.00	17.99 0.92 0.00	17.97 0.94 0.00	18.11 0.91 0.00	20.74 0.99 0.00	29.26 1.42 -1.60	31.49 1.73 -3.53	30.26 1.65 -4.42	25.36 1.64 -0.32	23.70 1.59 0.00	22.84 1.39 0.00	22.56 1.38 0.00	23.10 1.53 0.00	23.43 1.55 0.00	24.29 1.67 0.00	27.46 1.87 -0.03	32.53 1.91 -2.99	33.43 1.99 -2.99	36.09 2.08 -5.55	30.91 1.76 -4.00	26.28 1.56 -2.36	23.44 1.42 -0.16	22.04 1.19 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.98 0.21 0.00	18.66 0.13 0.00	17.17 0.10 0.00	17.14 0.10 0.00	17.31 0.12 0.00	19.89 0.14 0.00	27.22 0.81 -0.17	27.26 0.66 -0.37	25.29 0.63 -0.47	23.38 -0.05 -0.03	22.07 -0.04 0.00	21.40 -0.04 0.00	21.12 -0.06 0.00	21.55 -0.02 0.00	21.83 -0.04 0.00	22.55 -0.07 0.00	25.48 -0.08 0.00	27.85 -0.06 -0.28	28.72 0.00 -0.28	29.01 0.03 -0.51	25.52 0.00 -0.37	22.55 -0.02 -0.22	21.96 0.09 -0.01	20.89 0.04 0.00
HAMLTNNY_34_KV_TB 80303	20.89 0.12 0.00	18.61 0.07 0.00	17.12 0.05 0.00	17.07 0.03 0.00	17.26 0.07 0.00	19.82 0.06 0.00	27.37 0.94 -0.18	27.44 0.81 -0.40	25.52 0.82 -0.51	23.26 -0.16 -0.03	21.96 -0.15 0.00	21.29 -0.15 0.00	21.02 -0.17 0.00	21.44 -0.13 0.00	21.74 -0.13 0.00	22.43 -0.18 0.00	25.36 -0.20 0.00	27.75 -0.17 -0.28	28.62 -0.11 -0.28	28.91 -0.09 -0.53	25.43 -0.10 -0.38	22.46 -0.11 -0.22	21.83 -0.04 -0.02	20.75 -0.10 0.00
HAMPSHIRE___PAPER_HYD 323593	20.83 0.06 0.00	18.59 0.06 0.00	17.12 0.05 0.00	17.12 0.09 0.00	17.26 0.07 0.00	19.90 0.14 0.00	26.52 0.24 -0.04	26.56 0.24 -0.09	24.51 0.19 -0.12	23.49 0.09 0.00	22.15 0.04 0.00	21.53 0.09 0.00	21.23 0.04 0.00	21.50 -0.06 0.00	21.81 -0.07 0.00	22.55 -0.07 0.00	25.40 -0.15 0.00	27.65 -0.06 -0.07	28.46 -0.06 -0.07	28.63 0.03 -0.14	25.42 0.18 -0.10	22.59 0.18 -0.06	21.95 0.09 0.00	20.92 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	20.67 -0.10 0.00	18.44 -0.09 0.00	16.98 -0.08 0.00	16.95 -0.08 0.00	17.14 -0.05 0.00	19.68 -0.08 0.00	26.03 -0.21 0.00	25.99 -0.24 0.00	24.00 -0.19 0.00	23.26 -0.14 0.00	22.00 -0.11 0.00	21.32 -0.13 0.00	21.04 -0.15 0.00	21.42 -0.15 0.00	21.70 -0.18 0.00	22.39 -0.23 0.00	25.30 -0.26 0.00	27.36 -0.28 0.00	28.08 -0.37 0.00	28.01 -0.46 0.00	24.72 -0.43 0.00	22.01 -0.33 0.00	21.64 -0.22 0.00	20.64 -0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.72 0.96 0.00	19.40 0.87 0.00	17.85 0.78 0.00	17.84 0.80 0.00	17.99 0.79 0.00	20.63 0.87 0.00	28.89 1.21 -1.44	30.86 1.47 -3.16	29.56 1.40 -3.96	25.11 1.43 -0.29	23.50 1.39 0.00	22.69 1.24 0.00	22.39 1.21 0.00	22.97 1.40 0.00	23.27 1.40 0.00	24.13 1.52 0.00	27.28 1.69 -0.03	31.97 1.66 -2.68	32.86 1.74 -2.68	35.23 1.79 -4.97	30.24 1.51 -3.59	25.83 1.36 -2.12	23.29 1.29 -0.14	21.90 1.04 0.00

HARSNRAD_115KV_TB1 81005	20.77 0.00 0.00	18.55 0.02 0.00	17.15 0.09 0.00	17.03 0.00 0.00	17.21 0.02 0.00	19.72 -0.04 0.00	25.93 -0.55 -0.24	25.75 -1.00 -0.52	24.22 -0.63 -0.65	22.91 -0.54 -0.05	22.09 -0.02 0.00	21.46 0.02 0.00	21.10 -0.08 0.00	21.63 0.06 0.00	21.81 -0.07 0.00	22.46 -0.16 0.00	25.33 -0.23 -0.01	27.34 -0.72 -0.43	28.22 -0.65 -0.43	28.47 -0.80 -0.80	25.17 -0.55 -0.58	22.22 -0.47 -0.34	21.53 -0.35 -0.02	20.54 -0.31 0.00
HARZA MOOSE__RIVER 24016	21.12 0.35 0.00	18.85 0.32 0.00	17.34 0.27 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.15 0.40 0.00	26.93 0.63 -0.06	26.93 0.58 -0.13	24.86 0.51 -0.16	23.78 0.37 -0.01	22.44 0.33 0.00	21.74 0.30 0.00	21.42 0.23 0.00	21.83 0.26 0.00	22.14 0.26 0.00	22.89 0.27 0.00	25.89 0.33 0.00	28.17 0.44 -0.10	29.06 0.51 -0.10	29.22 0.57 -0.19	25.81 0.53 -0.13	22.85 0.42 -0.08	22.28 0.42 -0.01	21.19 0.33 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.75 -0.02 0.00	18.48 -0.06 0.00	17.00 -0.07 0.00	16.97 -0.07 0.00	17.14 -0.05 0.00	19.68 -0.08 0.00	26.45 0.05 -0.16	26.45 -0.13 -0.35	24.52 -0.12 -0.44	23.22 -0.21 -0.03	21.93 -0.18 0.00	21.27 -0.17 0.00	21.00 -0.19 0.00	21.44 -0.13 0.00	21.72 -0.15 0.00	22.43 -0.18 0.00	25.38 -0.18 0.00	27.72 -0.19 -0.28	28.56 -0.17 -0.28	28.84 -0.14 -0.52	25.37 -0.15 -0.37	22.44 -0.13 -0.22	21.83 -0.04 -0.02	20.77 -0.08 0.00
HELLGATE_13_KV_LD 55870	22.10 1.33 0.00	19.77 1.24 0.00	18.17 1.11 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.10 1.33 0.00	19.77 1.24 0.00	18.17 1.11 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
HEMPSTEAD____ 23647	22.40 1.54 -0.10	19.95 1.41 -0.01	18.24 1.18 0.00	18.23 1.19 0.00	18.45 1.24 -0.01	21.14 1.38 0.00	30.17 2.15 -1.77	32.39 2.41 -3.75	31.07 2.27 -4.60	26.29 2.29 -0.60	25.82 2.14 -1.57	24.45 1.99 -1.01	24.41 1.99 -1.24	25.24 2.20 -1.47	24.74 2.23 -0.63	27.80 2.35 -2.83	29.52 2.61 -1.35	33.66 2.51 -3.51	36.98 2.62 -5.92	38.92 2.65 -7.80	33.06 2.31 -5.60	30.39 2.12 -5.92	23.99 1.90 -0.24	22.42 1.56 0.00
HEWLETT__69_KV_BK3 55828	22.56 1.77 -0.02	20.14 1.61 0.00	18.41 1.35 0.00	18.40 1.36 0.00	18.60 1.41 0.00	21.32 1.56 0.00	30.10 2.20 -1.65	32.50 2.68 -3.59	31.18 2.52 -4.47	26.35 2.55 -0.40	25.87 2.34 -1.42	24.50 2.21 -0.85	24.47 2.16 -1.12	25.43 2.39 -1.47	24.93 2.43 -0.63	27.88 2.53 -2.74	29.66 2.84 -1.26	33.90 2.85 -3.42	37.28 2.96 -5.88	39.18 2.99 -7.72	33.29 2.62 -5.52	30.48 2.30 -5.83	24.25 2.21 -0.19	22.67 1.81 0.00
HICKLING__1 23621	21.33 0.56 0.00	18.98 0.44 0.00	17.47 0.41 0.00	17.43 0.39 0.00	17.61 0.41 0.00	20.19 0.43 0.00	26.78 0.13 -0.40	27.22 0.10 -0.88	25.52 0.22 -1.11	23.66 0.19 -0.08	22.86 0.75 0.00	22.17 0.73 0.00	21.82 0.64 0.00	22.39 0.82 0.00	22.62 0.74 0.00	23.34 0.72 0.00	26.38 0.82 -0.01	28.65 0.28 -0.74	29.56 0.37 -0.74	30.21 0.37 -1.37	26.44 0.30 -0.99	23.20 0.27 -0.58	22.42 0.52 -0.04	21.23 0.38 0.00
HICKLING__2 23622	21.33 0.56 0.00	18.98 0.44 0.00	17.47 0.41 0.00	17.43 0.39 0.00	17.61 0.41 0.00	20.19 0.43 0.00	26.78 0.13 -0.40	27.22 0.10 -0.88	25.52 0.22 -1.11	23.66 0.19 -0.08	22.86 0.75 0.00	22.17 0.73 0.00	21.82 0.64 0.00	22.39 0.82 0.00	22.62 0.74 0.00	23.34 0.72 0.00	26.38 0.82 -0.01	28.65 0.28 -0.74	29.56 0.37 -0.74	30.21 0.37 -1.37	26.44 0.30 -0.99	23.20 0.27 -0.58	22.42 0.52 -0.04	21.23 0.38 0.00
HIGH FALLS__HY 23754	21.70 0.93 0.00	19.38 0.85 0.00	17.83 0.77 0.00	17.84 0.80 0.00	17.97 0.77 0.00	20.57 0.81 0.00	28.94 1.15 -1.55	31.05 1.42 -3.40	29.86 1.40 -4.26	25.11 1.40 -0.31	23.55 1.44 0.00	22.69 1.24 0.00	22.41 1.23 0.00	22.97 1.40 0.00	23.27 1.40 0.00	24.13 1.52 0.00	27.15 1.56 -0.03	32.04 1.52 -2.89	32.96 1.62 -2.89	35.58 1.77 -5.35	30.44 1.43 -3.86	25.92 1.30 -2.28	23.26 1.25 -0.16	21.90 1.04 0.00
HILLBURN__GT 23639	21.79 1.02 0.00	19.46 0.93 0.00	17.90 0.84 0.00	17.89 0.85 0.00	18.04 0.84 0.00	20.69 0.93 0.00	29.00 1.29 -1.47	31.03 1.57 -3.23	29.77 1.53 -4.05	25.24 1.54 -0.30	23.61 1.50 0.00	22.80 1.35 0.00	22.50 1.31 0.00	23.10 1.53 0.00	23.43 1.55 0.00	24.26 1.65 0.00	27.40 1.81 -0.03	32.12 1.74 -2.74	33.01 1.82 -2.74	35.43 1.88 -5.08	30.40 1.59 -3.67	25.99 1.47 -2.17	23.34 1.33 -0.15	21.98 1.13 0.00
HILLSIDE_115KV_TB1 80332	21.08 0.31 0.00	18.75 0.22 0.00	17.29 0.22 0.00	17.22 0.19 0.00	17.42 0.22 0.00	19.95 0.20 0.00	26.47 -0.18 -0.42	26.88 -0.26 -0.92	25.20 -0.15 -1.15	23.32 -0.16 -0.08	22.51 0.40 0.00	21.83 0.39 0.00	21.50 0.32 0.00	22.06 0.50 0.00	22.29 0.42 0.00	23.02 0.41 0.00	26.00 0.43 -0.01	28.26 -0.14 -0.77	29.13 -0.09 -0.77	29.80 -0.09 -1.42	26.10 -0.08 -1.03	22.89 -0.07 -0.61	22.18 0.28 -0.04	21.02 0.17 0.00
HISHELDN_WT_PWR 323625	21.02 0.25 0.00	18.72 0.19 0.00	17.29 0.22 0.00	17.21 0.17 0.00	17.38 0.19 0.00	19.90 0.14 0.00	25.84 -0.68 -0.28	26.06 -0.79 -0.62	24.49 -0.48 -0.78	23.05 -0.40 -0.06	22.46 0.35 0.00	21.85 0.41 0.00	21.46 0.27 0.00	22.02 0.45 0.00	22.22 0.35 0.00	22.89 0.27 0.00	25.84 0.28 -0.01	27.70 -0.44 -0.52	28.59 -0.37 -0.52	28.94 -0.48 -0.95	25.51 -0.33 -0.69	22.42 -0.33 -0.41	21.42 -0.46 -0.03	20.81 -0.04 0.00
HOLTSVILLE_IC_1 23690	30.77 1.95 -8.05	21.70 1.78 -1.39	18.65 1.52 -0.07	18.62 1.52 -0.07	20.43 1.58 -1.65	21.51 1.76 0.00	43.86 2.81 -14.81	50.02 3.01 -20.78	45.65 2.88 -18.58	47.88 2.85 -21.63	42.41 2.56 -17.73	42.06 2.49 -18.13	37.79 2.46 -14.15	25.71 2.67 -1.47	25.24 2.73 -0.63	38.81 2.85 -13.35	39.99 3.22 -11.21	43.85 3.15 -13.07	42.49 3.33 -10.72	48.31 3.33 -16.52	41.80 2.92 -13.73	41.19 2.64 -16.21	29.47 2.32 -5.30	22.77 1.92 0.00
HOLTSVILLE_IC_10 23699	31.53 2.08 -8.68	21.92 1.89 -1.49	18.74 1.60 -0.07	18.73 1.62 -0.07	20.64 1.67 -1.78	21.63 1.88 0.00	45.10 3.02 -15.84	51.57 3.23 -22.12	46.95 3.07 -19.68	49.72 3.04 -23.29	43.86 2.74 -19.01	43.61 2.68 -19.49	39.00 2.65 -15.17	25.93 2.89 -1.47	25.44 2.93 -0.63	39.85 3.05 -14.18	41.02 3.48 -11.99	44.85 3.40 -13.82	43.13 3.58 -11.10	49.29 3.62 -17.20	42.67 3.14 -14.37	42.21 2.84 -17.02	30.00 2.45 -5.70	22.90 2.04 0.00

HOLTSVILLE_IC_2 23691	30.77 1.95 -8.05	21.70 1.78 -1.39	18.65 1.52 -0.07	18.62 1.52 -0.07	20.43 1.58 -1.65	21.51 1.76 0.00	43.86 2.81 -14.81	50.02 3.01 -20.78	45.65 2.88 -18.58	47.88 2.85 -21.63	42.41 2.56 -17.73	42.06 2.49 -18.13	37.79 2.46 -14.15	25.71 2.67 -1.47	25.24 2.73 -0.63	38.81 2.85 -13.35	39.99 3.22 -11.21	43.85 3.15 -13.07	42.49 3.33 -10.72	48.31 3.33 -16.52	41.80 2.92 -13.73	41.19 2.64 -16.21	29.47 2.32 -5.30	22.77 1.92 0.00
HOLTSVILLE_IC_3 23692	30.77 1.95 -8.05	21.70 1.78 -1.39	18.65 1.52 -0.07	18.62 1.52 -0.07	20.43 1.58 -1.65	21.51 1.76 0.00	43.86 2.81 -14.81	50.02 3.01 -20.78	45.65 2.88 -18.58	47.88 2.85 -21.63	42.41 2.56 -17.73	42.06 2.49 -18.13	37.79 2.46 -14.15	25.71 2.67 -1.47	25.24 2.73 -0.63	38.81 2.85 -13.35	39.99 3.22 -11.21	43.85 3.15 -13.07	42.49 3.33 -10.72	48.31 3.33 -16.52	41.80 2.92 -13.73	41.19 2.64 -16.21	29.47 2.32 -5.30	22.77 1.92 0.00
HOLTSVILLE_IC_4 23693	30.77 1.95 -8.05	21.70 1.78 -1.39	18.65 1.52 -0.07	18.62 1.52 -0.07	20.43 1.58 -1.65	21.51 1.76 0.00	43.86 2.81 -14.81	50.02 3.01 -20.78	45.65 2.88 -18.58	47.88 2.85 -21.63	42.41 2.56 -17.73	42.06 2.49 -18.13	37.79 2.46 -14.15	25.71 2.67 -1.47	25.24 2.73 -0.63	38.81 2.85 -13.35	39.99 3.22 -11.21	43.85 3.15 -13.07	42.49 3.33 -10.72	48.31 3.33 -16.52	41.80 2.92 -13.73	41.19 2.64 -16.21	29.47 2.32 -5.30	22.77 1.92 0.00
HOLTSVILLE_IC_5 23694	30.77 1.95 -8.05	21.70 1.78 -1.39	18.65 1.52 -0.07	18.62 1.52 -0.07	20.43 1.58 -1.65	21.51 1.76 0.00	43.86 2.81 -14.81	50.02 3.01 -20.78	45.65 2.88 -18.58	47.88 2.85 -21.63	42.41 2.56 -17.73	42.06 2.49 -18.13	37.79 2.46 -14.15	25.71 2.67 -1.47	25.24 2.73 -0.63	38.81 2.85 -13.35	39.99 3.22 -11.21	43.85 3.15 -13.07	42.49 3.33 -10.72	48.31 3.33 -16.52	41.80 2.92 -13.73	41.19 2.64 -16.21	29.47 2.32 -5.30	22.77 1.92 0.00
HOLTSVILLE_IC_6 23695	31.53 2.08 -8.68	21.92 1.89 -1.49	18.74 1.60 -0.07	18.73 1.62 -0.07	20.64 1.67 -1.78	21.63 1.88 0.00	45.10 3.02 -15.84	51.57 3.23 -22.12	46.95 3.07 -19.68	49.72 3.04 -23.29	43.86 2.74 -19.01	43.61 2.68 -19.49	39.00 2.65 -15.17	25.93 2.89 -1.47	25.44 2.93 -0.63	39.85 3.05 -14.18	41.02 3.48 -11.99	44.85 3.40 -13.82	43.13 3.58 -11.10	49.29 3.62 -17.20	42.67 3.14 -14.37	42.21 2.84 -17.02	30.00 2.45 -5.70	22.90 2.04 0.00
HOLTSVILLE_IC_7 23696	31.53 2.08 -8.68	21.92 1.89 -1.49	18.74 1.60 -0.07	18.73 1.62 -0.07	20.64 1.67 -1.78	21.63 1.88 0.00	45.10 3.02 -15.84	51.57 3.23 -22.12	46.95 3.07 -19.68	49.72 3.04 -23.29	43.86 2.74 -19.01	43.61 2.68 -19.49	39.00 2.65 -15.17	25.93 2.89 -1.47	25.44 2.93 -0.63	39.85 3.05 -14.18	41.02 3.48 -11.99	44.85 3.40 -13.82	43.13 3.58 -11.10	49.29 3.62 -17.20	42.67 3.14 -14.37	42.21 2.84 -17.02	30.00 2.45 -5.70	22.90 2.04 0.00
HOLTSVILLE_IC_8 23697	31.53 2.08 -8.68	21.92 1.89 -1.49	18.74 1.60 -0.07	18.73 1.62 -0.07	20.64 1.67 -1.78	21.63 1.88 0.00	45.10 3.02 -15.84	51.57 3.23 -22.12	46.95 3.07 -19.68	49.72 3.04 -23.29	43.86 2.74 -19.01	43.61 2.68 -19.49	39.00 2.65 -15.17	25.93 2.89 -1.47	25.44 2.93 -0.63	39.85 3.05 -14.18	41.02 3.48 -11.99	44.85 3.40 -13.82	43.13 3.58 -11.10	49.29 3.62 -17.20	42.67 3.14 -14.37	42.21 2.84 -17.02	30.00 2.45 -5.70	22.90 2.04 0.00
HOLTSVILLE_IC_9 23698	31.53 2.08 -8.68	21.92 1.89 -1.49	18.74 1.60 -0.07	18.73 1.62 -0.07	20.64 1.67 -1.78	21.63 1.88 0.00	45.10 3.02 -15.84	51.57 3.23 -22.12	46.95 3.07 -19.68	49.72 3.04 -23.29	43.86 2.74 -19.01	43.61 2.68 -19.49	39.00 2.65 -15.17	25.93 2.89 -1.47	25.44 2.93 -0.63	39.85 3.05 -14.18	41.02 3.48 -11.99	44.85 3.40 -13.82	43.13 3.58 -11.10	49.29 3.62 -17.20	42.67 3.14 -14.37	42.21 2.84 -17.02	30.00 2.45 -5.70	22.90 2.04 0.00
HOMER_HL_115KV_TB2 355744	21.47 0.71 0.00	19.11 0.57 0.00	17.65 0.58 0.00	17.56 0.53 0.00	17.74 0.55 0.00	20.31 0.55 0.00	25.43 -1.10 -0.29	25.65 -1.21 -0.63	24.07 -0.92 -0.79	22.66 -0.80 -0.06	23.08 0.97 0.00	22.45 1.01 0.00	22.05 0.87 0.00	22.73 1.16 0.00	22.88 1.01 0.00	23.59 0.97 0.00	26.66 1.10 -0.01	27.30 -0.86 -0.53	28.15 -0.82 -0.53	28.56 -0.88 -0.97	25.07 -0.78 -0.70	22.12 -0.65 -0.42	22.50 0.61 -0.03	21.33 0.48 0.00
HOWARD_WT_PWR 323690	21.47 0.71 0.00	19.07 0.54 0.00	17.59 0.53 0.00	17.53 0.49 0.00	17.73 0.53 0.00	20.29 0.53 0.00	26.60 0.03 -0.33	26.98 0.03 -0.73	25.35 0.24 -0.91	23.70 0.23 -0.07	23.02 0.91 0.00	22.36 0.92 0.00	21.97 0.78 0.00	22.54 0.97 0.00	22.75 0.88 0.00	23.45 0.84 0.00	26.54 0.97 -0.01	28.63 0.39 -0.61	29.54 0.48 -0.61	29.96 0.37 -1.12	26.29 0.33 -0.81	23.05 0.22 -0.48	22.00 0.11 -0.03	21.27 0.42 0.00
HQ_GEN_CEDARS 23644	20.62 -0.15 0.00	18.40 -0.13 0.00	16.98 -0.09 0.00	16.97 -0.07 0.00	17.06 -0.14 0.00	19.68 -0.08 0.00	26.06 -0.18 0.00	26.10 -0.13 0.00	24.05 -0.15 0.00	23.26 -0.14 0.00	21.93 -0.18 0.00	21.34 -0.11 0.00	21.10 -0.08 0.00	21.33 -0.24 0.00	21.63 -0.24 0.00	22.37 -0.25 0.00	25.23 -0.33 0.00	27.36 -0.28 0.00	28.08 -0.37 0.00	28.13 -0.34 0.00	24.95 -0.20 0.00	22.19 -0.16 0.00	21.66 -0.20 0.00	20.73 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	20.62 -0.14 0.00	18.40 -0.13 0.00	16.98 -0.08 0.00	16.97 -0.07 0.00	17.06 -0.14 0.00	19.68 -0.08 0.00	26.03 -0.21 0.00	26.10 -0.13 0.00	24.05 -0.14 0.00	23.26 -0.14 0.00	21.93 -0.18 0.00	21.34 -0.11 0.00	21.10 -0.08 0.00	21.33 -0.24 0.00	21.63 -0.24 0.00	22.37 -0.25 0.00	25.22 -0.33 0.00	27.36 -0.28 0.00	28.08 -0.37 0.00	28.13 -0.34 0.00	24.95 -0.20 0.00	22.19 -0.16 0.00	21.66 -0.20 0.00	20.73 -0.12 0.00
HQ_GEN_IMPORT 323601	20.54 -0.23 0.00	18.33 -0.20 0.00	16.89 -0.17 0.00	16.86 -0.17 0.00	17.01 -0.19 0.00	19.56 -0.20 0.00	25.95 -0.29 0.00	25.97 -0.26 0.00	23.93 -0.27 0.00	23.16 -0.23 0.00	21.87 -0.24 0.00	21.25 -0.19 0.00	21.04 -0.15 0.00	21.31 -0.26 0.00	21.59 -0.28 0.00	22.34 -0.27 0.00	25.22 -0.33 0.00	27.30 -0.33 0.00	28.08 -0.37 0.00	28.13 -0.34 0.00	24.85 -0.30 0.00	22.10 -0.25 0.00	21.60 -0.26 0.00	20.66 -0.19 0.00
HQ_GEN_WHEEL 23651	20.54 -0.23 0.00	18.33 -0.20 0.00	16.89 -0.17 0.00	16.86 -0.17 0.00	17.01 -0.19 0.00	19.56 -0.20 0.00	25.95 -0.29 0.00	25.97 -0.26 0.00	23.93 -0.27 0.00	23.16 -0.23 0.00	21.87 -0.24 0.00	21.25 -0.19 0.00	21.04 -0.15 0.00	21.31 -0.26 0.00	21.59 -0.28 0.00	22.34 -0.27 0.00	25.22 -0.33 0.00	27.30 -0.33 0.00	28.08 -0.37 0.00	28.13 -0.34 0.00	24.85 -0.30 0.00	22.10 -0.25 0.00	21.60 -0.26 0.00	20.66 -0.19 0.00
HUDSON_AVE_GT_3 23810	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.11 1.07 0.00	18.26 1.07 0.00	20.92 1.17 0.00	29.50 1.65 -1.61	31.86 2.10 -3.53	30.65 2.03 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.24 1.80 0.00	22.97 1.78 0.00	23.57 2.01 0.00	23.93 2.06 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.22 2.06 -4.01	26.59 1.88 -2.36	23.74 1.73 -0.16	22.25 1.40 0.00

HUDSON AVE_GT_4 23540	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.11 1.07 0.00	18.26 1.07 0.00	20.92 1.17 0.00	29.50 1.65 -1.61	31.86 2.10 -3.53	30.65 2.03 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.24 1.80 0.00	22.97 1.78 0.00	23.57 2.01 0.00	23.93 2.06 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.22 2.06 -4.01	26.59 1.88 -2.36	23.74 1.73 -0.16	22.25 1.40 0.00
HUDSON AVE_GT_5 23657	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.11 1.07 0.00	18.26 1.07 0.00	20.92 1.17 0.00	29.50 1.65 -1.61	31.86 2.10 -3.53	30.65 2.03 -4.42	25.80 2.08 -0.32	24.06 1.95 0.00	23.24 1.80 0.00	22.97 1.78 0.00	23.57 2.01 0.00	23.93 2.06 0.00	24.76 2.15 0.00	27.97 2.38 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.22 2.06 -4.01	26.59 1.88 -2.36	23.74 1.73 -0.16	22.25 1.40 0.00
HUDSON_AVE_10 24168	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.06 1.02 0.00	18.21 1.01 0.00	20.88 1.13 0.00	29.47 1.63 -1.61	31.83 2.07 -3.53	30.63 2.01 -4.42	25.78 2.06 -0.32	24.01 1.90 0.00	23.18 1.74 0.00	22.90 1.72 0.00	23.53 1.96 0.00	23.86 1.99 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.78 2.16 -2.99	33.72 2.28 -2.99	36.29 2.28 -5.55	31.17 2.01 -4.01	26.55 1.83 -2.36	23.70 1.68 -0.16	22.21 1.36 0.00
HUDSON___115KV_TB 4 355613	21.50 0.73 0.00	19.18 0.65 0.00	17.71 0.65 0.00	17.66 0.63 0.00	17.85 0.65 0.00	20.51 0.75 0.00	29.13 0.94 -1.95	31.61 1.10 -4.28	30.55 0.99 -5.36	24.70 0.91 -0.39	22.99 0.88 0.00	22.15 0.71 0.00	21.86 0.68 0.00	22.32 0.75 0.00	22.68 0.81 0.00	23.54 0.93 0.00	26.83 1.23 -0.04	32.56 1.30 -3.63	33.41 1.34 -3.63	36.53 1.34 -6.72	31.13 1.13 -4.86	26.15 0.94 -2.87	22.95 0.90 -0.19	21.60 0.75 0.00
HUNTER MOUNT___DRP 323613	21.54 0.77 0.00	19.22 0.69 0.00	17.76 0.70 0.00	17.72 0.68 0.00	17.90 0.70 0.00	20.55 0.79 0.00	29.04 0.92 -1.88	31.44 1.08 -4.14	30.35 0.97 -5.18	24.64 0.87 -0.38	23.02 0.91 0.00	22.13 0.69 0.00	21.84 0.66 0.00	22.28 0.71 0.00	22.64 0.77 0.00	23.54 0.93 0.00	26.85 1.25 -0.04	32.47 1.33 -3.51	33.32 1.37 -3.51	36.36 1.39 -6.50	31.00 1.16 -4.70	26.06 0.94 -2.77	22.99 0.94 -0.19	21.65 0.79 0.00
HUNTINGTON_RES_REC 323705	17.32 1.95 5.40	19.35 1.76 0.94	18.48 1.47 0.05	18.48 1.50 0.05	17.64 1.56 1.12	21.43 1.68 0.00	21.82 2.81 7.23	21.26 3.04 8.01	22.08 2.93 5.05	12.37 2.90 13.92	15.13 2.61 9.59	13.16 2.53 10.82	16.01 2.50 7.68	25.73 2.70 -1.47	25.24 2.73 -0.63	21.08 2.90 4.43	23.37 3.27 5.46	27.75 3.20 3.09	34.41 3.36 -2.61	33.63 3.39 -1.78	28.10 2.97 0.02	23.85 2.68 1.18	20.94 2.34 3.26	22.75 1.90 0.00
HUNTLEY___63 23557	20.91 0.15 0.00	18.64 0.11 0.00	17.24 0.17 0.00	17.12 0.09 0.00	17.30 0.10 0.00	19.80 0.04 0.00	26.04 -0.45 -0.24	25.90 -0.87 -0.54	24.36 -0.51 -0.67	23.02 -0.42 -0.05	22.26 0.15 0.00	21.66 0.21 0.00	21.29 0.11 0.00	21.83 0.26 0.00	22.03 0.15 0.00	22.66 0.05 0.00	25.56 0.00 -0.01	27.53 -0.55 -0.45	28.41 -0.48 -0.45	28.67 -0.63 -0.83	25.34 -0.40 -0.60	22.37 -0.34 -0.35	21.71 -0.17 -0.02	20.71 -0.15 0.00
HUNTLEY___64 23558	20.91 0.15 0.00	18.64 0.11 0.00	17.24 0.17 0.00	17.12 0.09 0.00	17.30 0.10 0.00	19.80 0.04 0.00	26.04 -0.45 -0.24	25.90 -0.87 -0.54	24.36 -0.51 -0.67	23.02 -0.42 -0.05	22.26 0.15 0.00	21.66 0.21 0.00	21.29 0.11 0.00	21.83 0.26 0.00	22.03 0.15 0.00	22.66 0.05 0.00	25.56 0.00 -0.01	27.53 -0.55 -0.45	28.41 -0.48 -0.45	28.67 -0.63 -0.83	25.34 -0.40 -0.60	22.37 -0.34 -0.35	21.71 -0.17 -0.02	20.71 -0.15 0.00
HUNTLEY___65 23559	20.91 0.15 0.00	18.64 0.11 0.00	17.24 0.17 0.00	17.12 0.09 0.00	17.30 0.10 0.00	19.80 0.04 0.00	26.04 -0.45 -0.24	25.90 -0.87 -0.54	24.36 -0.51 -0.67	23.02 -0.42 -0.05	22.26 0.15 0.00	21.66 0.21 0.00	21.29 0.11 0.00	21.83 0.26 0.00	22.03 0.15 0.00	22.66 0.05 0.00	25.56 0.00 -0.01	27.53 -0.55 -0.45	28.41 -0.48 -0.45	28.67 -0.63 -0.83	25.34 -0.40 -0.60	22.37 -0.34 -0.35	21.71 -0.17 -0.02	20.71 -0.15 0.00
HUNTLEY___66 23560	20.91 0.15 0.00	18.64 0.11 0.00	17.24 0.17 0.00	17.12 0.09 0.00	17.30 0.10 0.00	19.80 0.04 0.00	26.04 -0.45 -0.24	25.90 -0.87 -0.54	24.36 -0.51 -0.67	23.02 -0.42 -0.05	22.26 0.15 0.00	21.66 0.21 0.00	21.29 0.11 0.00	21.83 0.26 0.00	22.03 0.15 0.00	22.66 0.05 0.00	25.56 0.00 -0.01	27.53 -0.55 -0.45	28.41 -0.48 -0.45	28.67 -0.63 -0.83	25.34 -0.40 -0.60	22.37 -0.34 -0.35	21.71 -0.17 -0.02	20.71 -0.15 0.00
HUNTLEY___67 23561	20.81 0.04 0.00	18.55 0.02 0.00	17.15 0.09 0.00	17.05 0.02 0.00	17.23 0.03 0.00	19.72 -0.04 0.00	25.91 -0.58 -0.25	25.76 -1.02 -0.55	24.21 -0.68 -0.69	22.88 -0.56 -0.05	22.15 0.04 0.00	21.55 0.11 0.00	21.19 0.00 0.00	21.72 0.15 0.00	21.92 0.04 0.00	22.55 -0.07 0.00	25.43 -0.13 -0.01	27.37 -0.72 -0.46	28.22 -0.68 -0.46	28.49 -0.83 -0.85	25.18 -0.58 -0.61	22.24 -0.47 -0.36	21.62 -0.26 -0.02	20.64 -0.21 0.00
HUNTLEY___68 23562	20.81 0.04 0.00	18.55 0.02 0.00	17.15 0.09 0.00	17.05 0.02 0.00	17.23 0.03 0.00	19.72 -0.04 0.00	25.91 -0.58 -0.25	25.76 -1.02 -0.55	24.21 -0.68 -0.69	22.88 -0.56 -0.05	22.15 0.04 0.00	21.55 0.11 0.00	21.19 0.00 0.00	21.72 0.15 0.00	21.92 0.04 0.00	22.55 -0.07 0.00	25.43 -0.13 -0.01	27.37 -0.72 -0.46	28.22 -0.68 -0.46	28.49 -0.83 -0.85	25.18 -0.58 -0.61	22.24 -0.47 -0.36	21.62 -0.26 -0.02	20.64 -0.21 0.00
HYLAND___LFGE 323620	21.79 1.02 0.00	19.31 0.78 0.00	17.78 0.72 0.00	17.67 0.63 0.00	17.92 0.72 0.00	20.61 0.85 0.00	27.59 1.08 -0.27	27.90 1.08 -0.60	26.13 1.19 -0.75	24.34 0.89 -0.05	23.17 1.06 0.00	22.43 0.99 0.00	22.03 0.85 0.00	22.52 0.95 0.00	22.77 0.90 0.00	23.52 0.91 0.00	26.76 1.20 -0.01	29.40 1.27 -0.50	30.65 1.71 -0.50	31.10 1.71 -0.92	27.35 1.53 -0.67	23.99 1.25 -0.39	22.82 0.94 -0.03	21.56 0.71 0.00
INDECK___CORINTH 23802	22.14 1.37 0.00	19.70 1.17 0.00	18.16 1.09 0.00	18.07 1.04 0.00	18.30 1.10 0.00	21.08 1.32 0.00	30.27 1.97 -2.06	32.86 2.10 -4.53	31.86 1.98 -5.67	25.66 1.85 -0.41	23.77 1.66 0.00	22.84 1.39 0.00	22.35 1.16 0.00	22.75 1.19 0.00	23.12 1.25 0.00	24.04 1.43 0.00	27.42 1.81 -0.04	33.49 2.02 -3.84	34.34 2.05 -3.84	37.78 2.19 -7.12	32.28 1.99 -5.14	27.17 1.79 -3.03	23.66 1.59 -0.21	22.25 1.40 0.00
INDECK___ILION 23567	20.79 0.02 0.00	18.57 0.04 0.00	17.08 0.02 0.00	17.05 0.02 0.00	17.23 0.03 0.00	19.80 0.04 0.00	26.29 0.05 0.00	26.20 -0.03 0.00	24.20 0.00 0.00	23.40 0.00 0.00	22.11 0.00 0.00	21.44 0.00 0.00	21.16 -0.02 0.00	21.57 0.00 0.00	21.85 -0.02 0.00	22.59 -0.02 0.00	25.53 -0.03 0.00	27.60 -0.03 0.00	28.42 -0.03 0.00	28.38 -0.09 0.00	25.07 -0.08 0.00	22.28 -0.07 0.00	21.86 0.00 0.00	20.83 -0.02 0.00

INDECK___OLEAN 23982	21.47 0.71 0.00	19.11 0.58 0.00	17.65 0.58 0.00	17.56 0.53 0.00	17.74 0.55 0.00	20.31 0.55 0.00	25.27 -1.26 -0.29	25.65 -1.21 -0.63	24.07 -0.92 -0.79	22.66 -0.80 -0.06	23.08 0.97 0.00	22.45 1.01 0.00	22.05 0.87 0.00	22.73 1.16 0.00	22.88 1.01 0.00	23.56 0.95 0.00	26.66 1.10 -0.01	27.30 -0.86 -0.53	28.18 -0.80 -0.53	28.53 -0.91 -0.97	25.07 -0.78 -0.70	22.09 -0.67 -0.42	21.08 -0.81 -0.03	21.33 0.48 0.00
INDECK___OSWEGO 23783	21.22 0.46 0.00	18.88 0.35 0.00	17.37 0.31 0.00	17.34 0.31 0.00	17.52 0.33 0.00	20.11 0.36 0.00	27.17 0.79 -0.14	27.28 0.73 -0.32	25.27 0.68 -0.40	23.73 0.30 -0.03	22.42 0.31 0.00	21.74 0.30 0.00	21.42 0.23 0.00	21.87 0.30 0.00	22.16 0.28 0.00	22.86 0.25 0.00	25.89 0.33 0.00	28.29 0.42 -0.25	29.20 0.51 -0.25	29.52 0.60 -0.45	25.95 0.48 -0.33	22.90 0.36 -0.19	22.31 0.44 -0.01	21.19 0.33 0.00
INDECK___YERKES 23781	20.93 0.17 0.00	18.66 0.13 0.00	17.24 0.17 0.00	17.14 0.10 0.00	17.32 0.12 0.00	19.82 0.06 0.00	25.80 -0.68 -0.24	25.93 -0.84 -0.54	24.39 -0.48 -0.67	23.05 -0.40 -0.05	22.29 0.18 0.00	21.70 0.26 0.00	21.31 0.13 0.00	21.85 0.28 0.00	22.05 0.17 0.00	22.66 0.05 0.00	25.59 0.03 -0.01	27.55 -0.53 -0.45	28.44 -0.46 -0.45	28.70 -0.60 -0.83	25.37 -0.38 -0.60	22.34 -0.36 -0.35	21.44 -0.44 -0.02	20.73 -0.12 0.00
INDIAN POINT_GT_1 24139	21.81 1.04 0.00	19.50 0.96 0.00	17.92 0.85 0.00	17.90 0.87 0.00	18.05 0.86 0.00	20.70 0.95 0.00	29.17 1.36 -1.57	31.40 1.73 -3.44	30.16 1.65 -4.31	25.40 1.68 -0.32	23.72 1.61 0.00	22.88 1.44 0.00	22.61 1.42 0.00	23.19 1.62 0.00	23.54 1.66 0.00	24.36 1.74 0.00	27.53 1.94 -0.03	32.43 1.88 -0.92	33.33 1.96 -0.92	35.90 2.02 -5.41	30.79 1.74 -3.91	26.24 1.59 -2.31	23.41 1.40 -0.16	22.00 1.15 0.00
INDIAN POINT_GT_2 23659	21.81 1.04 0.00	19.50 0.96 0.00	17.92 0.85 0.00	17.90 0.87 0.00	18.05 0.86 0.00	20.70 0.95 0.00	29.17 1.36 -1.57	31.40 1.73 -3.44	30.16 1.65 -4.31	25.40 1.68 -0.32	23.72 1.61 0.00	22.88 1.44 0.00	22.61 1.42 0.00	23.19 1.62 0.00	23.54 1.66 0.00	24.36 1.74 0.00	27.53 1.94 -0.03	32.43 1.88 -0.92	33.33 1.96 -0.92	35.90 2.02 -5.41	30.79 1.74 -3.91	26.24 1.59 -2.31	23.41 1.40 -0.16	22.00 1.15 0.00
INDIAN POINT_GT_3 24019	21.81 1.04 0.00	19.50 0.96 0.00	17.92 0.85 0.00	17.90 0.87 0.00	18.05 0.86 0.00	20.70 0.95 0.00	29.17 1.36 -1.57	31.40 1.73 -3.44	30.16 1.65 -4.31	25.40 1.68 -0.32	23.72 1.61 0.00	22.88 1.44 0.00	22.61 1.42 0.00	23.19 1.62 0.00	23.54 1.66 0.00	24.36 1.74 0.00	27.53 1.94 -0.03	32.43 1.88 -0.92	33.33 1.96 -0.92	35.90 2.02 -5.41	30.79 1.74 -3.91	26.24 1.59 -2.31	23.41 1.40 -0.16	22.00 1.15 0.00
INDIAN POINT___2 23530	21.79 1.02 0.00	19.48 0.94 0.00	17.92 0.85 0.00	17.90 0.87 0.00	18.05 0.86 0.00	20.70 0.95 0.00	29.17 1.39 -1.53	31.31 1.70 -3.38	30.05 1.62 -4.23	25.34 1.64 -0.31	23.68 1.57 0.00	22.88 1.44 0.00	22.58 1.40 0.00	23.16 1.60 0.00	23.51 1.64 0.00	24.33 1.72 0.00	27.51 1.92 -0.03	32.35 1.85 -2.86	33.25 1.94 -2.86	35.74 1.96 -5.30	30.66 1.69 -3.83	26.17 1.56 -2.26	23.37 1.36 -0.15	22.00 1.15 0.00
INDIAN POINT___3 23531	21.81 1.04 0.00	19.50 0.96 0.00	17.92 0.85 0.00	17.90 0.87 0.00	18.07 0.88 0.00	20.72 0.97 0.00	29.18 1.36 -1.57	31.39 1.70 -3.46	30.15 1.62 -4.33	25.37 1.66 -0.32	23.70 1.59 0.00	22.88 1.44 0.00	22.61 1.42 0.00	23.19 1.62 0.00	23.51 1.64 0.00	24.36 1.74 0.00	27.51 1.92 -0.03	32.45 1.88 -0.92	33.34 1.96 -0.92	35.90 1.99 -5.44	30.78 1.71 -3.93	26.23 1.56 -2.32	23.41 1.40 -0.16	22.00 1.15 0.00
INGHAM_C_115KV_TB7 356103	20.69 -0.08 0.00	18.46 -0.07 0.00	17.00 -0.07 0.00	16.97 -0.07 0.00	17.14 -0.05 0.00	19.70 -0.06 0.00	26.16 -0.08 0.00	26.02 -0.21 0.00	24.00 -0.19 0.00	23.23 -0.16 0.00	21.98 -0.13 0.00	21.29 -0.15 0.00	21.02 -0.17 0.00	21.42 -0.15 0.00	21.68 -0.20 0.00	22.39 -0.23 0.00	25.30 -0.26 0.00	27.36 -0.28 0.00	28.11 -0.34 0.00	28.04 -0.43 0.00	24.77 -0.38 0.00	22.04 -0.31 0.00	21.68 -0.17 0.00	20.69 -0.17 0.00
IP CORINTH___1 23988	22.14 1.37 0.00	19.70 1.17 0.00	18.16 1.09 0.00	18.07 1.04 0.00	18.29 1.10 0.00	21.08 1.32 0.00	30.22 1.92 -2.06	32.86 2.10 -4.53	31.85 1.98 -5.67	25.66 1.85 -0.41	23.77 1.66 0.00	22.84 1.39 0.00	22.35 1.17 0.00	22.76 1.19 0.00	23.12 1.25 0.00	24.04 1.42 0.00	27.42 1.81 -0.04	33.49 2.02 -3.84	34.34 2.05 -3.84	37.78 2.19 -7.12	32.28 1.99 -5.14	27.17 1.79 -3.03	23.70 1.64 -0.21	22.25 1.40 0.00
IP___TICONDEROGA 23804	22.18 1.41 0.00	19.74 1.20 0.00	18.19 1.13 0.00	18.11 1.07 0.00	18.33 1.13 0.00	21.14 1.38 0.00	30.32 2.02 -2.06	33.09 2.33 -4.53	32.07 2.20 -5.67	25.85 2.04 -0.41	23.95 1.84 0.00	23.01 1.57 0.00	22.52 1.33 0.00	22.93 1.36 0.00	23.32 1.44 0.00	24.24 1.63 0.00	27.70 2.10 -0.04	33.82 2.35 -3.84	34.65 2.36 -3.84	38.06 2.48 -7.11	32.52 2.24 -5.14	27.37 1.99 -3.03	23.77 1.70 -0.21	22.29 1.44 0.00
ISLIP_RES_REC 323679	30.87 2.18 -7.92	21.88 1.98 -1.36	18.81 1.67 -0.07	18.79 1.69 -0.07	20.56 1.74 -1.63	21.71 1.96 0.00	44.01 3.17 -14.60	50.11 3.38 -20.50	45.76 3.22 -18.35	47.86 3.18 -21.28	42.48 2.90 -17.47	42.11 2.81 -17.85	37.92 2.80 -13.94	26.06 3.02 -1.47	25.57 3.06 -0.63	39.00 3.21 -13.18	40.26 3.65 -11.05	44.13 3.59 -12.91	42.87 3.78 -10.64	48.63 3.79 -16.37	42.07 3.32 -13.60	41.38 3.00 -16.04	29.65 2.58 -5.21	23.00 2.15 0.00
JAMAICA__27_KV_LOAD 355505	22.10 1.33 0.00	19.75 1.22 0.00	18.16 1.09 0.00	18.16 1.12 0.00	18.29 1.10 0.00	21.00 1.24 0.00	29.68 1.84 -1.61	32.09 2.33 -3.53	30.89 2.27 -4.42	26.06 2.34 -0.32	24.14 2.03 0.00	23.33 1.89 0.00	23.05 1.86 0.00	23.66 2.09 0.00	24.02 2.14 0.00	24.88 2.26 0.00	28.12 2.53 -0.03	32.95 2.32 -0.99	33.89 2.45 -0.99	36.46 2.45 -5.55	31.34 2.19 -4.01	26.68 1.97 -2.36	23.90 1.88 -0.16	22.35 1.50 0.00
JANIS___SOLAR 323808	21.79 1.02 0.00	19.38 0.85 0.00	17.85 0.79 0.00	17.82 0.78 0.00	18.04 0.84 0.00	20.72 0.97 0.00	28.06 1.36 -0.45	28.64 1.42 -0.99	26.70 1.26 -1.24	24.35 0.87 -0.09	23.02 0.91 0.00	22.26 0.81 0.00	21.86 0.68 0.00	22.39 0.82 0.00	22.66 0.79 0.00	23.47 0.86 0.00	26.67 1.10 -0.01	29.73 1.27 -0.83	30.72 1.45 -0.83	31.54 1.54 -1.53	27.59 1.33 -1.11	24.08 1.07 -0.65	22.91 1.01 -0.04	21.75 0.90 0.00
JARVIS____ 23743	20.79 0.02 0.00	18.57 0.04 0.00	17.08 0.02 0.00	17.05 0.02 0.00	17.23 0.03 0.00	19.80 0.04 0.00	26.27 0.03 0.00	26.25 0.03 0.00	24.22 0.02 0.00	23.42 0.02 0.00	22.13 0.02 0.00	21.44 0.00 0.00	21.19 0.00 0.00	21.59 0.02 0.00	21.90 0.02 0.00	22.64 0.02 0.00	25.61 0.05 0.00	27.66 0.03 0.00	28.48 0.03 0.00	28.50 0.03 0.00	25.17 0.03 0.00	22.37 0.02 0.00	21.88 0.02 0.00	20.85 0.00 0.00

JENNISON___1 23625	21.89 1.12 0.00	19.53 1.00 0.00	17.97 0.90 0.00	17.94 0.90 0.00	18.16 0.96 0.00	20.86 1.11 0.00	28.35 1.52 -0.59	29.10 1.57 -1.30	27.28 1.45 -1.63	24.71 1.19 -0.12	23.37 1.26 0.00	22.60 1.16 0.00	22.22 1.04 0.00	22.76 1.19 0.00	23.03 1.16 0.00	23.86 1.24 0.00	27.05 1.48 -0.01	30.30 1.58 -1.10	31.25 1.71 -1.10	32.29 1.79 -2.03	28.17 1.56 -1.46	24.51 1.30 -0.86	23.21 1.29 -0.06	21.94 1.08 0.00
JENNISON___2 23626	21.89 1.12 0.00	19.53 1.00 0.00	17.97 0.90 0.00	17.94 0.90 0.00	18.16 0.96 0.00	20.86 1.11 0.00	28.35 1.52 -0.59	29.10 1.57 -1.30	27.28 1.45 -1.63	24.71 1.19 -0.12	23.37 1.26 0.00	22.60 1.16 0.00	22.22 1.04 0.00	22.76 1.19 0.00	23.03 1.16 0.00	23.86 1.24 0.00	27.05 1.48 -0.01	30.30 1.58 -1.10	31.25 1.71 -1.10	32.29 1.79 -2.03	28.17 1.56 -1.46	24.51 1.30 -0.86	23.21 1.29 -0.06	21.94 1.08 0.00
JERICHO_RISE_WT_PWR 323719	20.95 0.19 0.00	18.74 0.20 0.00	17.32 0.26 0.00	17.36 0.32 0.00	17.42 0.22 0.00	20.13 0.37 0.00	26.71 0.47 0.00	26.78 0.55 0.00	24.68 0.48 0.00	23.89 0.49 0.00	22.55 0.44 0.00	21.91 0.47 0.00	21.65 0.47 0.00	21.87 0.30 0.00	22.14 0.26 0.00	22.86 0.25 0.00	25.79 0.23 0.00	27.96 0.33 0.00	28.59 0.14 0.00	28.55 0.09 0.00	25.25 0.10 0.00	22.46 0.11 0.00	21.84 -0.02 0.00	20.89 0.04 0.00
KATONAH___115KV_46KV_TB4 355592	21.97 1.20 0.00	19.62 1.09 0.00	18.04 0.97 0.00	18.04 1.01 0.00	18.16 0.96 0.00	20.84 1.09 0.00	29.48 1.60 -1.64	31.86 2.02 -3.61	30.63 1.91 -4.52	25.65 1.92 -0.33	23.92 1.81 0.00	23.05 1.61 0.00	22.75 1.57 0.00	23.34 1.77 0.00	23.67 1.79 0.00	24.49 1.88 0.00	27.71 2.12 -0.04	32.85 2.16 -3.06	33.76 2.25 -3.06	36.39 2.25 -5.67	31.23 1.99 -4.10	26.55 1.79 -2.42	23.57 1.55 -0.16	22.12 1.27 0.00
KCE_NY_1 323755	21.95 1.18 0.00	19.57 1.04 0.00	18.02 0.96 0.00	17.95 0.92 0.00	18.16 0.96 0.00	20.90 1.15 0.00	29.95 1.65 -2.06	32.56 1.81 -4.52	31.53 1.67 -5.66	25.38 1.57 -0.41	23.55 1.44 0.00	22.69 1.24 0.00	22.33 1.14 0.00	22.80 1.23 0.00	23.16 1.29 0.00	24.02 1.40 0.00	27.34 1.74 -0.04	33.37 1.91 -3.84	34.24 1.96 -3.84	37.54 1.96 -7.11	32.04 1.76 -5.13	26.92 1.54 -3.03	23.44 1.38 -0.21	22.06 1.21 0.00
KCE_NY_6_ESR 323823	21.18 0.42 0.00	18.87 0.33 0.00	17.42 0.36 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.03 0.28 0.00	25.82 -0.68 -0.26	26.01 -0.79 -0.57	24.45 -0.46 -0.71	23.07 -0.38 -0.05	22.62 0.51 0.00	22.02 0.58 0.00	21.63 0.45 0.00	22.19 0.63 0.00	22.38 0.50 0.00	23.02 0.41 0.00	26.02 0.46 -0.01	27.66 -0.44 -0.47	28.55 -0.37 -0.47	28.83 -0.51 -0.88	25.45 -0.33 -0.63	22.41 -0.31 -0.37	21.45 -0.44 -0.03	20.98 0.13 0.00
KEDC_PORT_JEFF_GT2 24210	32.53 2.06 -9.71	22.07 1.87 -1.67	18.72 1.57 -0.08	18.70 1.58 -0.08	20.84 1.65 -1.99	21.59 1.84 0.00	46.71 2.94 -17.52	53.65 3.09 -24.32	48.71 3.02 -21.49	52.40 3.00 -26.01	45.84 2.63 -21.10	45.76 2.62 -21.70	40.63 2.61 -16.84	25.86 2.82 -1.47	25.37 2.86 -0.63	41.14 2.98 -15.54	42.22 3.40 -13.27	45.84 3.15 -15.06	43.49 3.33 -11.72	50.16 3.36 -18.33	43.49 2.92 -15.43	43.49 2.79 -18.35	30.63 2.43 -6.35	22.87 2.02 0.00
KEDC_PORT_JEFF_GT3 24211	32.53 2.06 -9.71	22.07 1.87 -1.67	18.72 1.57 -0.08	18.70 1.58 -0.08	20.84 1.65 -1.99	21.59 1.84 0.00	46.71 2.94 -17.52	53.65 3.09 -24.32	48.71 3.02 -21.49	52.40 3.00 -26.01	45.84 2.63 -21.10	45.76 2.62 -21.70	40.63 2.61 -16.84	25.86 2.82 -1.47	25.37 2.86 -0.63	41.14 2.98 -15.54	42.22 3.40 -13.27	45.84 3.15 -15.06	43.49 3.33 -11.72	50.16 3.36 -18.33	43.49 2.92 -15.43	43.49 2.79 -18.35	30.63 2.43 -6.35	22.87 2.02 0.00
KEDC_GLWD_GT4 24219	22.36 1.50 -0.10	19.92 1.37 -0.01	18.24 1.18 0.00	18.23 1.19 0.00	18.43 1.22 -0.01	21.12 1.36 0.00	30.06 2.05 -1.77	32.34 2.36 -3.75	31.05 2.25 -4.60	26.26 2.27 -0.60	25.82 2.14 -1.57	24.45 1.99 -1.01	24.40 1.97 -1.24	25.22 2.18 -1.47	24.74 2.23 -0.63	27.78 2.33 -2.83	29.49 2.58 -1.35	33.60 2.46 -3.51	36.81 2.45 -5.92	38.74 2.48 -7.80	32.91 2.16 -5.60	30.40 2.12 -5.92	23.97 1.88 -0.24	22.42 1.56 0.00
KEDC_GLWD_GT5 24220	22.36 1.50 -0.10	19.92 1.37 -0.01	18.24 1.18 0.00	18.23 1.19 0.00	18.43 1.22 -0.01	21.12 1.36 0.00	30.06 2.05 -1.77	32.34 2.36 -3.75	31.05 2.25 -4.60	26.26 2.27 -0.60	25.82 2.14 -1.57	24.45 1.99 -1.01	24.40 1.97 -1.24	25.22 2.18 -1.47	24.74 2.23 -0.63	27.78 2.33 -2.83	29.49 2.58 -1.35	33.60 2.46 -3.51	36.81 2.45 -5.92	38.74 2.48 -7.80	32.91 2.16 -5.60	30.40 2.12 -5.92	23.97 1.88 -0.24	22.42 1.56 0.00
KENSICO____ 23655	21.89 1.12 0.00	19.57 1.04 0.00	18.00 0.94 0.00	17.99 0.95 0.00	18.14 0.95 0.00	20.80 1.05 0.00	29.33 1.50 -1.60	31.60 1.86 -3.51	30.38 1.79 -4.40	25.52 1.80 -0.32	23.83 1.72 0.00	23.01 1.57 0.00	22.73 1.55 0.00	23.32 1.75 0.00	23.67 1.79 0.00	24.49 1.88 0.00	27.66 2.07 -0.03	32.63 2.02 -2.98	33.53 2.11 -2.98	36.15 2.16 -5.52	30.99 1.86 -3.98	26.38 1.68 -2.35	23.52 1.51 -0.16	22.10 1.25 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.72 0.96 0.00	19.40 0.87 0.00	17.85 0.78 0.00	17.84 0.80 0.00	17.99 0.79 0.00	20.59 0.83 0.00	28.87 1.18 -1.44	30.84 1.44 -3.17	29.62 1.45 -3.97	25.14 1.45 -0.29	23.55 1.44 0.00	22.71 1.27 0.00	22.44 1.25 0.00	22.99 1.42 0.00	23.30 1.42 0.00	24.15 1.54 0.00	27.17 1.58 -0.03	31.90 1.58 -2.69	32.82 1.68 -2.69	35.25 1.79 -4.99	30.23 1.48 -3.60	25.79 1.32 -2.12	23.27 1.27 -0.14	21.90 1.04 0.00
KIAC_JFK_GT1 23816	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.21 1.01 0.00	20.90 1.15 0.00	29.53 1.68 -1.61	31.96 2.20 -3.53	30.77 2.15 -4.42	25.94 2.22 -0.32	24.03 1.92 0.00	23.22 1.78 0.00	22.94 1.76 0.00	23.55 1.98 0.00	23.91 2.03 0.00	24.76 2.15 0.00	27.99 2.40 -0.03	32.73 2.10 -2.99	33.63 2.19 -2.99	36.24 2.22 -5.55	31.22 2.06 -4.01	26.57 1.85 -2.36	23.79 1.77 -0.16	22.25 1.40 0.00
KIAC_JFK_GT2 23817	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.21 1.01 0.00	20.90 1.15 0.00	29.53 1.68 -1.61	31.96 2.20 -3.53	30.77 2.15 -4.42	25.94 2.22 -0.32	24.03 1.92 0.00	23.22 1.78 0.00	22.94 1.76 0.00	23.55 1.98 0.00	23.91 2.03 0.00	24.76 2.15 0.00	27.99 2.40 -0.03	32.73 2.10 -2.99	33.63 2.19 -2.99	36.24 2.22 -5.55	31.22 2.06 -4.01	26.57 1.85 -2.36	23.79 1.77 -0.16	22.25 1.40 0.00
KIAC_JFK____ 323774	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.21 1.01 0.00	20.92 1.17 0.00	29.61 1.76 -1.61	31.96 2.20 -3.53	30.77 2.15 -4.42	25.94 2.22 -0.32	24.03 1.92 0.00	23.22 1.78 0.00	22.94 1.76 0.00	23.55 1.98 0.00	23.91 2.03 0.00	24.76 2.15 0.00	27.99 2.40 -0.03	32.89 2.27 -2.99	33.63 2.19 -2.99	36.24 2.22 -5.55	31.19 2.04 -4.01	26.59 1.88 -2.36	23.72 1.71 -0.16	22.25 1.40 0.00

KINTIGH____ 23543	20.54 -0.23 0.00	18.31 -0.22 0.00	16.89 -0.17 0.00	16.80 -0.24 0.00	16.99 -0.21 0.00	19.48 -0.28 0.00	26.32 -0.13 -0.21	26.16 -0.52 -0.45	24.50 -0.27 -0.57	23.20 -0.23 -0.04	21.82 -0.29 0.00	21.21 -0.24 0.00	20.87 -0.32 0.00	21.35 -0.22 0.00	21.59 -0.28 0.00	22.25 -0.36 0.00	25.10 -0.46 0.00	27.68 -0.33 -0.38	28.57 -0.26 -0.38	28.80 -0.37 -0.70	25.45 -0.20 -0.50	22.47 -0.18 -0.30	21.42 -0.46 -0.02	20.39 -0.46 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.29 0.52 0.00	19.01 0.48 0.00	17.59 0.53 0.00	17.63 0.60 0.00	17.66 0.46 0.00	20.45 0.69 0.00	27.06 0.81 0.00	27.20 0.97 0.00	25.09 0.90 0.00	24.26 0.87 0.00	22.93 0.82 0.00	22.28 0.84 0.00	21.97 0.78 0.00	22.19 0.63 0.00	22.46 0.59 0.00	23.20 0.59 0.00	26.17 0.61 0.00	28.43 0.80 0.00	29.07 0.63 0.00	29.01 0.54 0.00	25.68 0.53 0.00	22.82 0.47 0.00	22.16 0.31 0.00	21.17 0.31 0.00
LACHUTE__HYDRO 323717	22.18 1.41 0.00	19.74 1.20 0.00	18.19 1.13 0.00	18.11 1.07 0.00	18.33 1.13 0.00	21.14 1.38 0.00	30.50 2.20 -2.06	33.09 2.33 -4.53	32.07 2.20 -5.67	25.85 2.03 -0.41	23.94 1.83 0.00	23.01 1.56 0.00	22.52 1.34 0.00	22.93 1.36 0.00	23.32 1.44 0.00	24.24 1.63 0.00	27.70 2.10 -0.04	33.82 2.35 -3.84	34.65 2.36 -3.84	38.06 2.48 -7.11	32.55 2.26 -5.14	27.37 1.99 -3.03	23.72 1.66 -0.21	22.29 1.44 0.00
LAWRNCV_115KV_TB1 80681	20.69 -0.08 0.00	18.46 -0.07 0.00	17.03 -0.03 0.00	17.03 0.00 0.00	17.13 -0.07 0.00	19.76 0.00 0.00	26.19 -0.05 0.00	26.23 0.00 0.00	24.17 -0.02 0.00	23.35 -0.05 0.00	22.02 -0.09 0.00	21.42 -0.02 0.00	21.16 -0.02 0.00	21.40 -0.17 0.00	21.70 -0.17 0.00	22.43 -0.18 0.00	25.25 -0.31 0.00	27.30 -0.33 0.00	28.02 -0.43 0.00	28.10 -0.37 0.00	25.02 -0.13 0.00	22.28 -0.07 0.00	21.75 -0.11 0.00	20.77 -0.08 0.00
LEDERLE____ 23769	21.83 1.06 0.00	19.51 0.98 0.00	17.95 0.89 0.00	17.94 0.90 0.00	18.09 0.89 0.00	20.74 0.99 0.00	29.13 1.39 -1.50	31.25 1.73 -3.29	29.96 1.65 -4.12	25.36 1.66 -0.30	23.72 1.61 0.00	22.90 1.46 0.00	22.63 1.44 0.00	23.21 1.64 0.00	23.54 1.66 0.00	24.38 1.76 0.00	27.53 1.94 -0.03	32.33 1.91 -2.79	33.23 1.99 -2.79	35.69 2.05 -5.17	30.64 1.76 -3.73	26.14 1.59 -2.20	23.45 1.44 -0.15	22.04 1.19 0.00
LIGHTHSE_115KV_TB6 355974	21.10 0.33 0.00	18.79 0.26 0.00	17.29 0.22 0.00	17.26 0.22 0.00	17.45 0.26 0.00	20.07 0.32 0.00	27.05 0.68 -0.13	27.07 0.55 -0.29	25.04 0.48 -0.36	23.63 0.21 -0.02	22.31 0.20 0.00	21.64 0.19 0.00	21.31 0.13 0.00	21.74 0.17 0.00	22.03 0.15 0.00	22.75 0.14 0.00	25.76 0.20 0.00	28.19 0.33 -0.22	29.10 0.43 -0.22	29.43 0.54 -0.42	25.90 0.45 -0.30	22.84 0.31 -0.18	22.22 0.35 -0.01	21.10 0.25 0.00
LINDEN COGEN____ 23786	21.89 1.12 0.00	19.59 1.06 0.00	18.02 0.96 0.00	18.02 0.99 0.00	18.17 0.98 0.00	20.80 1.05 0.00	29.39 1.55 -1.61	31.67 1.91 -3.53	30.48 1.86 -4.42	25.66 1.94 -0.32	23.92 1.81 0.00	23.12 1.67 0.00	22.84 1.65 0.00	23.44 1.88 0.00	23.80 1.93 0.00	24.63 2.01 0.00	27.81 2.22 -0.03	32.67 2.04 -2.99	33.55 2.11 -2.99	36.15 2.14 -5.55	31.04 1.89 -4.01	26.48 1.77 -2.36	23.57 1.55 -0.16	22.15 1.29 0.00
LINDHRST_69_KV_BK1 356055	23.62 1.97 -0.88	20.46 1.78 -0.15	18.57 1.50 -0.01	18.56 1.52 -0.01	18.93 1.56 -0.18	21.51 1.76 0.00	31.74 2.44 -3.06	34.65 2.99 -5.43	33.01 2.83 -5.98	28.88 2.81 -2.67	27.86 2.59 -3.17	26.61 2.47 -2.70	26.16 2.46 -2.51	25.73 2.70 -1.47	25.24 2.73 -0.63	29.36 2.87 -3.87	31.10 3.22 -2.33	35.32 3.23 -4.46	38.20 3.36 -6.39	40.52 3.39 -8.66	34.52 2.97 -6.40	31.90 2.61 -6.94	25.02 2.43 -0.74	22.81 1.96 0.00
LIPA_MISC_IPP 23656	30.99 2.06 -8.17	21.81 1.87 -1.41	18.72 1.59 -0.07	18.71 1.60 -0.07	20.52 1.65 -1.68	21.59 1.84 0.00	43.76 2.52 -15.00	50.40 3.15 -21.03	46.00 3.02 -18.78	48.33 2.99 -21.94	42.73 2.65 -17.97	42.42 2.59 -18.39	38.11 2.58 -14.34	25.84 2.80 -1.47	25.37 2.87 -0.63	39.13 3.01 -13.50	40.34 3.42 -11.36	44.24 3.40 -13.21	42.76 3.53 -10.79	48.67 3.56 -16.65	42.12 3.12 -13.85	41.41 2.70 -16.36	29.72 2.49 -5.37	22.88 2.02 0.00
LISF__SOLAR 323691	31.15 2.10 -8.29	21.85 1.89 -1.43	18.76 1.62 -0.07	18.74 1.64 -0.07	20.58 1.69 -1.70	21.63 1.88 0.00	44.43 2.99 -15.19	50.71 3.20 -21.28	46.23 3.05 -18.99	48.64 3.00 -22.25	42.99 2.67 -18.21	42.70 2.62 -18.64	38.32 2.61 -14.53	25.86 2.82 -1.47	25.39 2.89 -0.63	39.30 3.03 -13.66	40.51 3.45 -11.50	44.35 3.37 -13.35	42.89 3.58 -10.86	48.83 3.59 -16.77	42.26 3.14 -13.97	41.67 2.82 -16.51	29.77 2.47 -5.45	22.92 2.06 0.00
LITTLE FALLS__HYD 24013	20.69 -0.08 0.00	18.46 -0.07 0.00	17.00 -0.07 0.00	16.97 -0.07 0.00	17.14 -0.05 0.00	19.70 -0.06 0.00	26.16 -0.08 0.00	26.02 -0.21 0.00	24.00 -0.19 0.00	23.23 -0.16 0.00	21.98 -0.13 0.00	21.29 -0.15 0.00	21.02 -0.17 0.00	21.42 -0.15 0.00	21.68 -0.20 0.00	22.39 -0.23 0.00	25.30 -0.26 0.00	27.36 -0.28 0.00	28.11 -0.34 0.00	28.04 -0.43 0.00	24.77 -0.38 0.00	22.04 -0.31 0.00	21.68 -0.17 0.00	20.69 -0.17 0.00
LITTLRIV_115KV_TB1 356100	20.83 0.06 0.00	18.59 0.06 0.00	17.13 0.07 0.00	17.14 0.10 0.00	17.25 0.05 0.00	19.91 0.16 0.00	26.40 0.16 0.00	26.44 0.21 0.00	24.37 0.17 0.00	23.49 0.09 0.00	22.18 0.07 0.00	21.57 0.13 0.00	21.27 0.08 0.00	21.53 -0.04 0.00	21.79 -0.09 0.00	22.55 -0.07 0.00	25.40 -0.15 0.00	27.49 -0.14 0.00	28.25 -0.20 0.00	28.33 -0.14 0.00	25.25 0.10 0.00	22.44 0.09 0.00	21.90 0.04 0.00	20.92 0.06 0.00
LI_NEWBRDGE__DRP 323616	22.31 1.56 0.01	19.95 1.43 0.01	18.24 1.18 0.00	18.23 1.19 0.00	18.42 1.24 0.01	21.12 1.36 0.00	29.80 1.97 -1.59	32.18 2.44 -3.51	30.92 2.32 -4.41	26.04 2.34 -0.30	25.55 2.10 -1.34	24.18 1.97 -0.77	24.21 1.97 -1.06	25.19 2.16 -1.47	24.71 2.21 -0.63	27.61 2.31 -2.69	29.35 2.58 -1.22	33.55 2.54 -3.38	36.95 2.65 -5.85	38.82 2.68 -7.68	32.97 2.34 -5.49	30.21 2.08 -5.78	23.99 1.97 -0.17	22.42 1.56 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.77 0.00 0.00	18.55 0.02 0.00	17.15 0.09 0.00	17.03 0.00 0.00	17.23 0.03 0.00	19.72 -0.04 0.00	25.93 -0.55 -0.23	25.75 -1.00 -0.52	24.21 -0.63 -0.65	22.90 -0.54 -0.05	22.07 -0.04 0.00	21.46 0.02 0.00	21.08 -0.11 0.00	21.61 0.04 0.00	21.81 -0.07 0.00	22.46 -0.16 0.00	25.33 -0.23 0.00	27.34 -0.72 -0.43	28.25 -0.63 -0.43	28.46 -0.80 -0.79	25.19 -0.53 -0.57	22.22 -0.47 -0.34	21.53 -0.35 -0.02	20.54 -0.31 0.00
LOCKPORT__CC1 323769	20.77 0.00 0.00	18.55 0.02 0.00	17.15 0.09 0.00	17.03 0.00 0.00	17.21 0.02 0.00	19.72 -0.04 0.00	25.66 -0.81 -0.24	25.75 -1.00 -0.52	24.22 -0.63 -0.65	22.91 -0.54 -0.05	22.09 -0.02 0.00	21.49 0.04 0.00	21.10 -0.08 0.00	21.61 0.04 0.00	21.81 -0.07 0.00	22.43 -0.18 0.00	25.33 -0.23 -0.01	27.34 -0.72 -0.43	28.25 -0.63 -0.43	28.47 -0.80 -0.80	25.19 -0.53 -0.58	22.20 -0.49 -0.34	21.31 -0.57 -0.02	20.54 -0.31 0.00

LOCKPORT___CC2 323770	20.77 0.00 0.00	18.55 0.02 0.00	17.15 0.09 0.00	17.03 0.00 0.00	17.21 0.02 0.00	19.72 -0.04 0.00	25.66 -0.81 -0.24	25.75 -1.00 -0.52	24.22 -0.63 -0.65	22.91 -0.54 -0.05	22.09 -0.02 0.00	21.49 0.04 0.00	21.10 -0.08 0.00	21.61 0.04 0.00	21.81 -0.07 0.00	22.43 -0.18 0.00	25.33 -0.23 -0.01	27.34 -0.72 -0.43	28.25 -0.63 -0.43	28.47 -0.80 -0.80	25.19 -0.53 -0.58	22.20 -0.49 -0.34	21.31 -0.57 -0.02	20.54 -0.31 0.00
LOCKPORT___CC3 323771	20.77 0.00 0.00	18.55 0.02 0.00	17.15 0.09 0.00	17.03 0.00 0.00	17.21 0.02 0.00	19.72 -0.04 0.00	25.66 -0.81 -0.24	25.75 -1.00 -0.52	24.22 -0.63 -0.65	22.91 -0.54 -0.05	22.09 -0.02 0.00	21.49 0.04 0.00	21.10 -0.08 0.00	21.61 0.04 0.00	21.81 -0.07 0.00	22.43 -0.18 0.00	25.33 -0.23 -0.01	27.34 -0.72 -0.43	28.25 -0.63 -0.43	28.47 -0.80 -0.80	25.19 -0.53 -0.58	22.20 -0.49 -0.34	21.31 -0.57 -0.02	20.54 -0.31 0.00
LONG_LAKE_PHOENIX 24014	21.14 0.37 0.00	18.81 0.28 0.00	17.30 0.24 0.00	17.27 0.24 0.00	17.45 0.26 0.00	20.03 0.28 0.00	27.07 0.68 -0.14	27.02 0.47 -0.32	25.05 0.46 -0.40	23.59 0.16 -0.03	22.29 0.18 0.00	21.61 0.17 0.00	21.31 0.13 0.00	21.74 0.17 0.00	22.03 0.15 0.00	22.75 0.14 0.00	25.74 0.18 0.00	28.13 0.25 -0.25	29.01 0.31 -0.25	29.33 0.40 -0.46	25.78 0.30 -0.33	22.77 0.22 -0.20	22.22 0.35 -0.01	21.10 0.25 0.00
LOVETT___3 23632	21.77 1.00 0.00	19.46 0.93 0.00	17.88 0.82 0.00	17.87 0.83 0.00	18.04 0.84 0.00	20.67 0.91 0.00	29.03 1.29 -1.51	31.19 1.65 -3.31	29.89 1.55 -4.15	25.29 1.59 -0.30	23.64 1.53 0.00	22.82 1.37 0.00	22.54 1.36 0.00	23.12 1.55 0.00	23.47 1.60 0.00	24.29 1.67 0.00	27.46 1.87 -0.03	32.24 1.80 -2.81	33.13 1.88 -2.81	35.61 1.94 -5.20	30.57 1.66 -3.76	26.06 1.50 -2.22	23.36 1.36 -0.15	21.96 1.11 0.00
LOVETT___4 23642	21.77 1.00 0.00	19.46 0.93 0.00	17.88 0.82 0.00	17.87 0.83 0.00	18.04 0.84 0.00	20.67 0.91 0.00	29.03 1.29 -1.51	31.19 1.65 -3.31	29.89 1.55 -4.15	25.29 1.59 -0.30	23.64 1.53 0.00	22.82 1.37 0.00	22.54 1.36 0.00	23.12 1.55 0.00	23.47 1.60 0.00	24.29 1.67 0.00	27.46 1.87 -0.03	32.24 1.80 -2.81	33.13 1.88 -2.81	35.61 1.94 -5.20	30.57 1.66 -3.76	26.06 1.50 -2.22	23.36 1.36 -0.15	21.96 1.11 0.00
LOVETT___5 23593	21.77 1.00 0.00	19.46 0.93 0.00	17.88 0.82 0.00	17.87 0.83 0.00	18.04 0.84 0.00	20.67 0.91 0.00	29.03 1.29 -1.51	31.19 1.65 -3.31	29.89 1.55 -4.15	25.29 1.59 -0.30	23.64 1.53 0.00	22.82 1.37 0.00	22.54 1.36 0.00	23.12 1.55 0.00	23.47 1.60 0.00	24.29 1.67 0.00	27.46 1.87 -0.03	32.24 1.80 -2.81	33.13 1.88 -2.81	35.61 1.94 -5.20	30.57 1.66 -3.76	26.06 1.50 -2.22	23.36 1.36 -0.15	21.96 1.11 0.00
LOWER RAQUET___HYD 24057	20.71 -0.06 0.00	18.48 -0.06 0.00	17.05 -0.02 0.00	17.05 0.02 0.00	17.14 -0.05 0.00	19.78 0.02 0.00	26.22 -0.03 0.00	26.28 0.05 0.00	24.22 0.02 0.00	23.37 -0.02 0.00	22.07 -0.04 0.00	21.44 0.00 0.00	21.19 0.00 0.00	21.42 -0.15 0.00	21.70 -0.18 0.00	22.43 -0.18 0.00	25.25 -0.31 0.00	27.27 -0.36 0.00	27.99 -0.46 0.00	28.07 -0.40 0.00	25.02 -0.13 0.00	22.30 -0.04 0.00	21.77 -0.09 0.00	20.79 -0.06 0.00
LOWER___HUDSON 24059	21.60 0.83 0.00	19.29 0.76 0.00	17.76 0.70 0.00	17.72 0.68 0.00	17.90 0.71 0.00	20.57 0.81 0.00	29.40 1.13 -2.03	32.00 1.31 -4.47	31.00 1.21 -5.59	24.93 1.12 -0.41	23.13 1.02 0.00	22.30 0.86 0.00	22.03 0.85 0.00	22.50 0.93 0.00	22.86 0.99 0.00	23.66 1.04 0.00	26.85 1.25 -0.04	32.80 1.38 -3.79	33.66 1.42 -3.79	36.91 1.42 -7.02	31.47 1.26 -5.07	26.43 1.09 -2.99	23.00 0.94 -0.20	21.71 0.86 0.00
LOWVILLE_115KV_TB2 356335	21.08 0.31 0.00	18.79 0.26 0.00	17.30 0.24 0.00	17.29 0.26 0.00	17.47 0.28 0.00	20.11 0.36 0.00	26.90 0.60 -0.06	26.96 0.60 -0.13	24.89 0.53 -0.16	23.74 0.33 -0.01	22.42 0.31 0.00	21.72 0.28 0.00	21.38 0.19 0.00	21.78 0.22 0.00	22.07 0.20 0.00	22.82 0.20 0.00	25.84 0.28 0.00	28.12 0.39 -0.10	29.00 0.46 -0.10	29.20 0.54 -0.19	25.81 0.53 -0.14	22.85 0.42 -0.08	22.26 0.39 -0.01	21.14 0.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.93 1.16 0.00	19.55 1.02 0.00	18.00 0.94 0.00	17.95 0.92 0.00	18.16 0.96 0.00	20.88 1.13 0.00	29.90 1.60 -2.06	32.53 1.78 -4.52	31.51 1.65 -5.66	25.35 1.54 -0.41	23.53 1.42 0.00	22.67 1.22 0.00	22.33 1.14 0.00	22.78 1.21 0.00	23.14 1.27 0.00	24.02 1.40 0.00	27.34 1.74 -0.04	33.35 1.88 -3.84	34.22 1.93 -3.84	37.51 1.94 -7.11	32.02 1.74 -5.13	26.90 1.52 -3.03	23.46 1.40 -0.21	22.06 1.21 0.00
LUTHERNY_35_KV_BK2 355980	21.95 1.18 0.00	19.57 1.04 0.00	18.02 0.96 0.00	17.95 0.92 0.00	18.16 0.96 0.00	20.90 1.15 0.00	29.92 1.63 -2.06	32.56 1.81 -4.52	31.53 1.67 -5.66	25.38 1.57 -0.41	23.55 1.44 0.00	22.69 1.24 0.00	22.33 1.14 0.00	22.80 1.23 0.00	23.16 1.29 0.00	24.02 1.40 0.00	27.34 1.74 -0.04	33.38 1.91 -3.84	34.25 1.96 -3.84	37.54 1.96 -7.11	32.04 1.76 -5.13	26.92 1.54 -3.03	23.46 1.40 -0.21	22.06 1.21 0.00
LWR___OSWEGATCHIE_HYD 23850	20.83 0.06 0.00	18.59 0.06 0.00	17.12 0.05 0.00	17.12 0.09 0.00	17.26 0.07 0.00	19.89 0.14 0.00	26.52 0.24 -0.04	26.56 0.24 -0.09	24.51 0.19 -0.12	23.49 0.09 0.00	22.15 0.04 0.00	21.53 0.09 0.00	21.23 0.04 0.00	21.50 -0.06 0.00	21.81 -0.07 0.00	22.55 -0.07 0.00	25.40 -0.15 0.00	27.65 -0.06 -0.07	28.46 -0.06 -0.07	28.63 0.03 -0.14	25.42 0.18 -0.10	22.59 0.18 -0.06	21.95 0.09 0.00	20.92 0.06 0.00
LYONS_FALL_HYD 23570	21.12 0.35 0.00	18.85 0.31 0.00	17.34 0.27 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.15 0.39 0.00	26.82 0.52 -0.06	26.93 0.58 -0.13	24.86 0.51 -0.16	23.78 0.37 -0.01	22.44 0.33 0.00	21.74 0.30 0.00	21.42 0.23 0.00	21.83 0.26 0.00	22.14 0.26 0.00	22.89 0.27 0.00	25.89 0.33 0.00	28.17 0.44 -0.10	29.06 0.51 -0.10	29.22 0.57 -0.19	25.81 0.53 -0.13	22.85 0.42 -0.08	22.28 0.41 -0.01	21.19 0.33 0.00
MADISON___COUNTY_LFGE 323628	21.29 0.52 0.00	18.98 0.44 0.00	17.47 0.41 0.00	17.44 0.41 0.00	17.64 0.45 0.00	20.27 0.51 0.00	27.10 0.76 -0.10	27.10 0.66 -0.22	25.08 0.60 -0.28	23.88 0.47 -0.02	22.57 0.46 0.00	21.87 0.43 0.00	21.55 0.36 0.00	22.00 0.43 0.00	22.29 0.42 0.00	23.02 0.41 0.00	26.04 0.49 0.00	28.36 0.55 -0.18	29.25 0.63 -0.18	29.48 0.68 -0.33	25.99 0.60 -0.24	22.96 0.47 -0.14	22.39 0.52 -0.01	21.31 0.46 0.00
MALONE___115KV_TB1 356076	21.12 0.35 0.00	18.87 0.33 0.00	17.44 0.38 0.00	17.46 0.43 0.00	17.52 0.33 0.00	20.27 0.51 0.00	26.82 0.58 0.00	26.94 0.71 0.00	24.85 0.65 0.00	24.03 0.63 0.00	22.68 0.57 0.00	22.04 0.60 0.00	21.76 0.57 0.00	21.98 0.41 0.00	22.25 0.37 0.00	23.00 0.38 0.00	25.92 0.36 0.00	28.13 0.50 0.00	28.76 0.31 0.00	28.75 0.28 0.00	25.50 0.35 0.00	22.66 0.31 0.00	22.05 0.20 0.00	21.06 0.21 0.00

MAPLEWOD_115KV_TB3 80458	21.41 0.64 0.00	19.12 0.59 0.00	17.65 0.58 0.00	17.60 0.56 0.00	17.78 0.58 0.00	20.41 0.65 0.00	29.12 0.87 -2.02	31.74 1.08 -4.43	30.74 0.99 -5.55	24.74 0.94 -0.41	22.97 0.86 0.00	22.15 0.71 0.00	21.88 0.70 0.00	22.35 0.78 0.00	22.73 0.85 0.00	23.52 0.90 0.00	26.73 1.12 -0.04	32.61 1.22 -3.76	33.43 1.22 -3.76	36.63 1.20 -6.97	31.26 1.08 -5.03	26.24 0.92 -2.97	22.85 0.79 -0.20	21.52 0.67 0.00
MAPLE_RIDGE_WT_1 323574	20.54 -0.23 0.00	18.31 -0.22 0.00	16.86 -0.20 0.00	16.85 -0.19 0.00	17.02 -0.17 0.00	19.56 -0.20 0.00	26.03 -0.21 0.00	26.02 -0.21 0.00	24.10 -0.10 0.00	23.33 -0.07 0.00	22.11 0.00 0.00	21.42 -0.02 0.00	21.16 -0.02 0.00	21.57 0.00 0.00	21.87 0.00 0.00	22.61 0.00 0.00	25.53 -0.03 0.00	27.58 -0.06 0.00	28.25 -0.20 0.00	28.10 -0.37 0.00	24.64 -0.50 0.00	21.79 -0.56 0.00	21.27 -0.59 0.00	20.25 -0.61 0.00
MAPLE_RIDGE_WT_2 323611	20.54 -0.23 0.00	18.31 -0.22 0.00	16.86 -0.20 0.00	16.85 -0.19 0.00	17.02 -0.17 0.00	19.56 -0.20 0.00	26.03 -0.21 0.00	26.02 -0.21 0.00	24.10 -0.10 0.00	23.33 -0.07 0.00	22.11 0.00 0.00	21.42 -0.02 0.00	21.16 -0.02 0.00	21.57 0.00 0.00	21.87 0.00 0.00	22.61 0.00 0.00	25.53 -0.03 0.00	27.58 -0.06 0.00	28.25 -0.20 0.00	28.10 -0.37 0.00	24.64 -0.50 0.00	21.79 -0.56 0.00	21.27 -0.59 0.00	20.25 -0.61 0.00
MARBLE_RIVER_WT_PWR 323696	21.02 0.25 0.00	18.79 0.26 0.00	17.37 0.31 0.00	17.41 0.37 0.00	17.47 0.27 0.00	20.19 0.43 0.00	26.79 0.55 0.00	26.86 0.63 0.00	24.78 0.58 0.00	23.96 0.56 0.00	22.64 0.53 0.00	21.98 0.54 0.00	21.72 0.53 0.00	21.94 0.37 0.00	22.20 0.33 0.00	22.93 0.32 0.00	25.87 0.31 0.00	28.05 0.42 0.00	28.67 0.23 0.00	28.64 0.17 0.00	25.32 0.18 0.00	22.53 0.18 0.00	21.90 0.04 0.00	20.96 0.10 0.00
MARSHVLE_115KV_TB1 80742	22.45 1.68 0.00	20.03 1.50 0.00	18.45 1.38 0.00	18.36 1.33 0.00	18.62 1.43 0.00	21.48 1.72 0.00	30.89 2.57 -2.07	33.60 2.81 -4.56	32.50 2.59 -5.71	26.20 2.39 -0.42	24.30 2.19 0.00	23.39 1.95 0.00	22.97 1.78 0.00	23.45 1.88 0.00	23.86 1.99 0.00	24.67 2.06 0.00	28.26 2.66 -0.04	34.49 2.98 -3.87	35.36 3.04 -3.87	38.60 2.96 -7.17	33.04 2.72 -5.18	27.80 2.39 -3.06	24.16 2.10 -0.21	22.63 1.77 0.00
MARSH_HILL_WT_PWR 323713	21.45 0.68 0.00	19.07 0.54 0.00	17.59 0.53 0.00	17.51 0.48 0.00	17.71 0.52 0.00	20.29 0.53 0.00	26.57 0.00 -0.33	26.97 0.03 -0.72	25.34 0.24 -0.90	23.67 0.21 -0.06	23.00 0.89 0.00	22.34 0.90 0.00	21.95 0.76 0.00	22.52 0.95 0.00	22.73 0.85 0.00	23.43 0.81 0.00	26.51 0.95 -0.01	28.59 0.36 -0.60	29.53 0.48 -0.60	29.94 0.37 -1.11	26.27 0.33 -0.80	23.04 0.22 -0.47	22.00 0.11 -0.03	21.25 0.40 0.00
MCINTYRE_115KV_TB2 80467	20.83 0.06 0.00	18.61 0.07 0.00	17.15 0.09 0.00	17.15 0.12 0.00	17.26 0.07 0.00	19.93 0.18 0.00	26.43 0.18 0.00	26.49 0.26 0.00	24.39 0.19 0.00	23.54 0.14 0.00	22.20 0.09 0.00	21.59 0.15 0.00	21.29 0.11 0.00	21.53 -0.04 0.00	21.81 -0.07 0.00	22.57 -0.05 0.00	25.46 -0.10 0.00	27.66 0.03 0.00	28.42 -0.03 0.00	28.50 0.03 0.00	25.35 0.20 0.00	22.48 0.13 0.00	21.92 0.07 0.00	20.94 0.08 0.00
MECO____69_KV_BK1 80468	22.74 1.97 0.00	20.24 1.70 0.00	18.67 1.60 0.00	18.55 1.52 0.00	18.84 1.65 0.00	21.79 2.03 0.00	31.44 3.12 -2.07	33.70 2.91 -4.56	32.60 2.69 -5.71	26.29 2.48 -0.42	24.32 2.21 0.00	23.42 1.97 0.00	22.97 1.78 0.00	23.49 1.92 0.00	23.93 2.06 0.00	24.85 2.24 0.00	28.59 2.99 -0.04	34.82 3.32 -3.87	35.62 3.30 -3.87	38.83 3.19 -7.17	33.27 2.94 -5.18	27.91 2.50 -3.06	24.51 2.45 -0.21	22.92 2.06 0.00
MENANDS__115KV_TB5 355628	21.29 0.52 0.00	19.03 0.50 0.00	17.56 0.49 0.00	17.51 0.48 0.00	17.69 0.50 0.00	20.31 0.55 0.00	28.96 0.71 -2.01	31.57 0.92 -4.43	30.59 0.85 -5.55	24.60 0.80 -0.40	22.84 0.73 0.00	22.02 0.58 0.00	21.76 0.57 0.00	22.24 0.67 0.00	22.60 0.72 0.00	23.41 0.79 0.00	26.55 0.95 -0.04	32.41 1.02 -3.76	33.26 1.05 -3.76	36.45 1.02 -6.96	31.08 0.91 -5.02	26.10 0.78 -2.97	22.71 0.66 -0.20	21.39 0.54 0.00
MG INDUSTRY__DRP 24185	21.43 0.66 0.00	19.12 0.59 0.00	17.65 0.58 0.00	17.60 0.56 0.00	17.78 0.58 0.00	20.43 0.67 0.00	29.08 0.87 -1.97	31.58 1.02 -4.33	30.57 0.94 -5.43	24.68 0.89 -0.40	22.93 0.82 0.00	22.13 0.69 0.00	21.84 0.66 0.00	22.32 0.75 0.00	22.68 0.81 0.00	23.50 0.88 0.00	26.70 1.10 -0.04	32.50 1.19 -3.68	33.32 1.19 -3.68	36.45 1.17 -6.81	31.10 1.03 -4.92	26.14 0.89 -2.90	22.86 0.81 -0.20	21.54 0.69 0.00
MID__OSWEGATCHIE_HYD 23849	20.83 0.06 0.00	18.59 0.06 0.00	17.12 0.05 0.00	17.12 0.09 0.00	17.26 0.07 0.00	19.89 0.14 0.00	26.52 0.24 -0.04	26.56 0.24 -0.09	24.51 0.19 -0.12	23.49 0.09 0.00	22.15 0.04 0.00	21.53 0.09 0.00	21.23 0.04 0.00	21.50 -0.06 0.00	21.81 -0.07 0.00	22.55 -0.07 0.00	25.40 -0.15 0.00	27.65 -0.06 -0.07	28.46 -0.06 -0.07	28.63 0.03 -0.14	25.42 0.18 -0.10	22.59 0.18 -0.06	21.95 0.09 0.00	20.92 0.06 0.00
MID__RAQUETTE_HYD 23851	20.71 -0.06 0.00	18.48 -0.06 0.00	17.05 -0.02 0.00	17.05 0.02 0.00	17.14 -0.05 0.00	19.78 0.02 0.00	26.24 0.00 0.00	26.28 0.05 0.00	24.22 0.02 0.00	23.37 -0.02 0.00	22.07 -0.04 0.00	21.46 0.02 0.00	21.19 0.00 0.00	21.42 -0.15 0.00	21.70 -0.17 0.00	22.43 -0.18 0.00	25.25 -0.31 0.00	27.27 -0.36 0.00	27.99 -0.46 0.00	28.07 -0.40 0.00	25.05 -0.10 0.00	22.30 -0.04 0.00	21.77 -0.09 0.00	20.79 -0.06 0.00
MILLIKEN__1 23584	21.33 0.56 0.00	18.98 0.44 0.00	17.47 0.41 0.00	17.43 0.39 0.00	17.61 0.41 0.00	20.23 0.47 0.00	27.49 0.92 -0.33	27.80 0.84 -0.73	25.91 0.80 -0.91	23.86 0.40 -0.06	22.57 0.46 0.00	21.87 0.43 0.00	21.55 0.36 0.00	22.02 0.45 0.00	22.31 0.44 0.00	23.07 0.45 0.00	26.10 0.54 -0.01	28.78 0.55 -0.59	29.69 0.65 -0.59	30.28 0.71 -1.10	26.52 0.58 -0.79	23.29 0.47 -0.47	22.44 0.55 -0.03	21.29 0.44 0.00
MILLIKEN__2 23585	21.33 0.56 0.00	18.98 0.44 0.00	17.47 0.41 0.00	17.43 0.39 0.00	17.61 0.41 0.00	20.23 0.47 0.00	27.49 0.92 -0.33	27.80 0.84 -0.73	25.91 0.80 -0.91	23.86 0.40 -0.06	22.57 0.46 0.00	21.87 0.43 0.00	21.55 0.36 0.00	22.02 0.45 0.00	22.31 0.44 0.00	23.07 0.45 0.00	26.10 0.54 -0.01	28.78 0.55 -0.59	29.69 0.65 -0.59	30.28 0.71 -1.10	26.52 0.58 -0.79	23.29 0.47 -0.47	22.44 0.55 -0.03	21.29 0.44 0.00
MILLIKEN__DIESEL 23629	21.33 0.56 0.00	18.98 0.44 0.00	17.47 0.41 0.00	17.43 0.39 0.00	17.61 0.41 0.00	20.23 0.47 0.00	27.49 0.92 -0.33	27.80 0.84 -0.73	25.91 0.80 -0.91	23.86 0.40 -0.06	22.57 0.46 0.00	21.87 0.43 0.00	21.55 0.36 0.00	22.02 0.45 0.00	22.31 0.44 0.00	23.07 0.45 0.00	26.10 0.54 -0.01	28.78 0.55 -0.59	29.69 0.65 -0.59	30.28 0.71 -1.10	26.52 0.58 -0.79	23.29 0.47 -0.47	22.44 0.55 -0.03	21.29 0.44 0.00

MILLSEAT___LFGE 323607	21.02 0.25 0.00	18.74 0.20 0.00	17.30 0.24 0.00	17.19 0.15 0.00	17.40 0.21 0.00	19.95 0.20 0.00	26.10 -0.37 -0.23	26.23 -0.50 -0.50	24.68 -0.14 -0.62	23.30 -0.14 -0.04	22.38 0.27 0.00	21.74 0.30 0.00	21.35 0.17 0.00	21.87 0.30 0.00	22.09 0.22 0.00	22.75 0.14 0.00	25.72 0.15 0.00	27.88 -0.16 -0.41	28.83 -0.03 -0.41	29.06 -0.17 -0.76	25.67 -0.03 -0.55	22.61 -0.07 -0.33	21.70 -0.18 -0.02	20.79 -0.06 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.85 1.08 0.00	19.53 1.00 0.00	17.97 0.90 0.00	17.95 0.92 0.00	18.11 0.91 0.00	20.76 1.01 0.00	29.25 1.42 -1.59	31.53 1.81 -3.49	30.28 1.72 -4.37	25.45 1.73 -0.32	23.77 1.66 0.00	22.94 1.50 0.00	22.67 1.48 0.00	23.25 1.68 0.00	23.58 1.71 0.00	24.40 1.79 0.00	27.59 1.99 -0.03	32.55 1.96 -2.96	33.45 2.05 -2.96	36.03 2.08 -5.48	30.89 1.79 -3.96	26.32 1.63 -2.34	23.48 1.46 -0.16	22.04 1.19 0.00
MILLWOOD_13_KV_LOAD 356217	21.89 1.12 0.00	19.57 1.04 0.00	17.99 0.92 0.00	17.97 0.94 0.00	18.12 0.93 0.00	20.78 1.03 0.00	29.32 1.50 -1.59	31.61 1.89 -3.49	30.36 1.79 -4.37	25.52 1.80 -0.32	23.83 1.72 0.00	22.99 1.54 0.00	22.71 1.53 0.00	23.29 1.73 0.00	23.62 1.75 0.00	24.45 1.83 0.00	27.66 2.07 -0.03	32.64 2.04 -2.96	33.54 2.13 -2.96	36.11 2.16 -5.48	30.97 1.86 -3.96	26.38 1.70 -2.34	23.50 1.49 -0.16	22.08 1.23 0.00
MODEL_CITY_ENERGY 24167	20.56 -0.21 0.00	18.40 -0.13 0.00	17.00 -0.07 0.00	16.90 -0.14 0.00	17.07 -0.12 0.00	19.54 -0.22 0.00	25.40 -1.08 -0.24	25.47 -1.28 -0.53	23.96 -0.89 -0.66	22.65 -0.80 -0.05	21.82 -0.29 0.00	21.23 -0.21 0.00	20.85 -0.34 0.00	21.35 -0.22 0.00	21.55 -0.33 0.00	22.16 -0.45 0.00	25.02 -0.54 -0.01	27.05 -1.02 -0.44	27.92 -0.97 -0.44	28.14 -1.14 -0.81	24.92 -0.81 -0.58	21.96 -0.74 -0.34	21.07 -0.81 -0.02	20.33 -0.52 0.00
MODERN_LFGE___ 323580	20.56 -0.21 0.00	18.40 -0.13 0.00	17.00 -0.07 0.00	16.90 -0.14 0.00	17.07 -0.12 0.00	19.54 -0.22 0.00	25.40 -1.08 -0.24	25.47 -1.28 -0.53	23.96 -0.89 -0.66	22.65 -0.80 -0.05	21.82 -0.29 0.00	21.23 -0.21 0.00	20.85 -0.34 0.00	21.35 -0.22 0.00	21.55 -0.33 0.00	22.16 -0.45 0.00	25.02 -0.54 -0.01	27.05 -1.02 -0.44	27.92 -0.97 -0.44	28.14 -1.14 -0.81	24.92 -0.81 -0.58	21.96 -0.74 -0.34	21.07 -0.81 -0.02	20.33 -0.52 0.00
MOHAWK_PAPER___DRP 24187	21.41 0.64 0.00	19.12 0.59 0.00	17.65 0.58 0.00	17.60 0.56 0.00	17.78 0.58 0.00	20.41 0.65 0.00	29.12 0.87 -2.02	31.74 1.08 -4.43	30.74 0.99 -5.55	24.74 0.94 -0.41	22.97 0.86 0.00	22.15 0.71 0.00	21.88 0.70 0.00	22.35 0.78 0.00	22.73 0.85 0.00	23.52 0.90 0.00	26.73 1.12 -0.04	32.61 1.22 -3.76	33.43 1.22 -3.76	36.63 1.20 -6.97	31.26 1.08 -5.03	26.24 0.92 -2.97	22.85 0.79 -0.20	21.52 0.67 0.00
MOHICAN__35_KV_115KV_LD 80490	22.16 1.39 0.00	19.72 1.19 0.00	18.16 1.09 0.00	18.09 1.06 0.00	18.31 1.12 0.00	21.10 1.34 0.00	30.24 1.94 -2.06	32.88 2.12 -4.52	31.85 1.98 -5.67	25.66 1.85 -0.41	23.77 1.66 0.00	22.86 1.42 0.00	22.41 1.23 0.00	22.82 1.25 0.00	23.21 1.33 0.00	24.11 1.49 0.00	27.49 1.89 -0.04	33.57 2.10 -3.84	34.42 2.13 -3.84	37.83 2.25 -7.11	32.32 2.04 -5.14	27.19 1.81 -3.03	23.72 1.66 -0.21	22.27 1.42 0.00
MONGAUP___HYD 23641	21.60 0.83 0.00	19.29 0.76 0.00	17.76 0.70 0.00	17.73 0.70 0.00	17.88 0.69 0.00	20.49 0.73 0.00	28.70 1.08 -1.38	30.54 1.28 -3.03	29.17 1.19 -3.79	24.84 1.17 -0.28	23.26 1.15 0.00	22.45 1.01 0.00	22.18 1.00 0.00	22.71 1.14 0.00	23.03 1.16 0.00	23.88 1.27 0.00	26.99 1.40 -0.03	31.64 1.44 -2.57	32.47 1.45 -2.57	34.76 1.54 -4.76	29.92 1.33 -3.44	25.56 1.18 -2.03	23.04 1.05 -0.14	21.75 0.90 0.00
MONTAUK___DIESEL 23721	31.77 2.78 -8.22	22.47 2.52 -1.41	19.29 2.15 -0.07	19.27 2.16 -0.07	21.12 2.24 -1.69	22.27 2.51 0.00	44.79 3.46 -15.08	51.58 4.22 -21.13	47.15 4.09 -18.87	49.51 4.05 -22.07	43.83 3.65 -18.07	43.54 3.60 -18.49	39.17 3.56 -14.42	26.90 3.86 -1.47	26.42 3.92 -0.63	40.32 4.14 -13.57	41.68 4.70 -11.42	45.63 4.73 -13.27	44.16 4.89 -10.82	50.06 4.90 -16.70	43.33 4.28 -13.90	42.46 3.69 -16.42	30.58 3.32 -5.40	23.61 2.75 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	21.31 0.54 0.00	18.90 0.37 0.00	17.46 0.39 0.00	17.38 0.34 0.00	17.57 0.38 0.00	20.11 0.36 0.00	26.02 -0.50 -0.27	26.18 -0.66 -0.60	24.64 -0.31 -0.76	23.29 -0.16 -0.05	23.02 0.91 0.00	22.47 1.03 0.00	22.12 0.93 0.00	22.80 1.23 0.00	22.97 1.09 0.00	23.68 1.06 0.00	26.76 1.20 -0.01	28.33 0.19 -0.50	29.18 0.23 -0.50	29.45 0.06 -0.93	25.82 0.00 -0.67	22.66 -0.09 -0.40	22.21 0.33 -0.03	21.00 0.15 0.00
MORTIMER_115KV_TB3 55949	20.81 0.04 0.00	18.51 -0.02 0.00	17.05 -0.02 0.00	16.97 -0.07 0.00	17.16 -0.03 0.00	19.72 -0.04 0.00	26.62 0.18 -0.19	26.60 -0.05 -0.42	24.89 0.17 -0.53	23.53 0.09 -0.04	22.13 0.02 0.00	21.46 0.02 0.00	21.16 -0.02 0.00	21.63 0.06 0.00	21.90 0.02 0.00	22.59 -0.02 0.00	25.54 -0.03 0.00	28.09 0.11 -0.35	29.02 0.23 -0.35	29.25 0.14 -0.64	25.81 0.20 -0.46	22.78 0.16 -0.27	21.79 -0.09 -0.02	20.69 -0.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.80 2.05 -3.53	30.58 1.96 -4.42	25.73 2.01 -0.32	24.01 1.90 0.00	23.18 1.74 0.00	22.90 1.72 0.00	23.51 1.94 0.00	23.84 1.97 0.00	24.70 2.08 0.00	27.89 2.30 -0.03	32.81 2.18 -2.99	33.75 2.30 -2.99	36.32 2.31 -5.55	31.17 2.01 -4.01	26.55 1.83 -2.36	23.68 1.66 -0.16	22.21 1.36 0.00
MUNSVILLE_WIND_PWR 323609	22.31 1.54 0.00	19.90 1.37 0.00	18.31 1.25 0.00	18.28 1.24 0.00	18.54 1.34 0.00	21.32 1.56 0.00	28.86 2.10 -0.52	29.63 2.26 -1.15	27.69 2.06 -1.44	25.09 1.59 -0.10	23.72 1.61 0.00	22.94 1.50 0.00	22.50 1.31 0.00	23.08 1.51 0.00	23.34 1.47 0.00	24.20 1.58 0.00	27.49 1.92 -0.01	30.81 2.21 -0.96	31.80 2.39 -0.96	32.76 2.51 -1.78	28.62 2.19 -1.29	24.85 1.74 -0.76	23.50 1.59 -0.05	22.31 1.46 0.00
N SALMON___HYD 24042	21.12 0.35 0.00	18.87 0.33 0.00	17.44 0.37 0.00	17.46 0.43 0.00	17.52 0.33 0.00	20.27 0.51 0.00	26.85 0.60 0.00	26.94 0.71 0.00	24.85 0.65 0.00	24.03 0.63 0.00	22.68 0.57 0.00	22.04 0.60 0.00	21.76 0.57 0.00	21.98 0.41 0.00	22.24 0.37 0.00	23.00 0.38 0.00	25.91 0.36 0.00	28.13 0.50 0.00	28.76 0.31 0.00	28.75 0.28 0.00	25.50 0.35 0.00	22.66 0.31 0.00	22.05 0.20 0.00	21.06 0.21 0.00
N.AKRON__115KV_KNAPP 355671	21.02 0.25 0.00	18.75 0.22 0.00	17.32 0.26 0.00	17.21 0.17 0.00	17.40 0.21 0.00	19.95 0.20 0.00	26.34 -0.13 -0.23	26.21 -0.52 -0.50	24.66 -0.17 -0.63	23.30 -0.14 -0.04	22.38 0.27 0.00	21.72 0.28 0.00	21.36 0.17 0.00	21.87 0.30 0.00	22.09 0.22 0.00	22.77 0.16 0.00	25.72 0.15 0.00	27.85 -0.19 -0.42	28.78 -0.09 -0.42	29.01 -0.23 -0.77	25.65 -0.05 -0.56	22.61 -0.07 -0.33	21.86 -0.02 -0.02	20.79 -0.06 0.00

N.BELMOR_69_KV_BK1 55787	22.57 1.70 -0.10	20.10 1.56 -0.01	18.36 1.30 0.00	18.35 1.31 0.00	18.57 1.36 -0.01	21.26 1.50 0.00	30.14 2.13 -1.77	32.58 2.60 -3.75	31.27 2.47 -4.60	26.48 2.48 -0.60	25.98 2.30 -1.57	24.62 2.17 -1.01	24.57 2.14 -1.24	25.39 2.35 -1.47	24.91 2.41 -0.63	27.96 2.51 -2.84	29.70 2.79 -1.35	33.91 2.76 -3.51	37.24 2.87 -5.92	39.17 2.90 -7.80	33.29 2.54 -5.60	30.53 2.26 -5.92	24.21 2.12 -0.24	22.56 1.71 0.00
N.E_GEN_SANDY PD 24062	21.60 0.83 0.00	19.31 0.78 0.00	17.76 0.70 0.00	17.73 0.70 0.00	17.92 0.72 0.00	20.57 0.81 0.00	29.18 1.10 -1.84	31.64 1.36 -4.05	30.50 1.23 -5.07	24.96 1.19 -0.37	23.19 1.08 0.00	22.36 0.92 0.00	22.14 0.95 0.00	22.65 1.08 0.00	23.01 1.14 0.00	23.77 1.15 0.00	26.90 1.30 -0.04	32.45 1.38 -3.44	33.36 1.48 -3.44	36.28 1.45 -6.36	31.00 1.26 -4.60	26.20 1.14 -2.71	23.00 0.96 -0.18	21.73 0.88 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.79 1.02 0.00	19.48 0.95 0.00	17.90 0.84 0.00	17.89 0.85 0.00	18.05 0.86 0.00	20.69 0.93 0.00	29.06 1.31 -1.50	31.18 1.65 -3.30	29.90 1.57 -4.14	25.31 1.61 -0.30	23.66 1.55 0.00	22.84 1.39 0.00	22.56 1.38 0.00	23.14 1.57 0.00	23.47 1.60 0.00	24.31 1.70 0.00	27.48 1.89 -0.03	32.26 1.82 -2.80	33.15 1.91 -2.80	35.62 1.96 -5.19	30.58 1.68 -3.75	26.08 1.52 -2.21	23.38 1.38 -0.15	21.98 1.13 0.00
N.QUEENS_27_KV_LOAD 356247	22.12 1.35 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.18 1.14 0.00	18.33 1.13 0.00	21.01 1.24 -0.01	29.59 1.73 -1.61	31.94 2.18 -3.54	30.74 2.13 -4.41	25.88 2.15 -0.33	24.13 2.01 -0.01	23.32 1.87 -0.01	23.04 1.84 -0.01	23.65 2.07 -0.01	23.98 2.10 -0.01	24.84 2.22 -0.01	28.03 2.43 -0.04	32.98 2.35 -3.00	33.90 2.45 -3.00	36.47 2.45 -5.55	31.32 2.16 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.33 1.48 0.00
N.TROY___115KV_TB1 355778	21.60 0.83 0.00	19.29 0.76 0.00	17.76 0.70 0.00	17.72 0.68 0.00	17.90 0.70 0.00	20.57 0.81 0.00	29.37 1.10 -2.03	32.00 1.31 -4.47	31.00 1.21 -5.59	24.93 1.12 -0.41	23.13 1.02 0.00	22.30 0.86 0.00	22.03 0.85 0.00	22.50 0.93 0.00	22.86 0.98 0.00	23.65 1.04 0.00	26.85 1.25 -0.04	32.80 1.38 -3.79	33.66 1.42 -3.79	36.91 1.42 -7.02	31.47 1.26 -5.07	26.44 1.10 -2.99	23.04 0.98 -0.20	21.71 0.85 0.00
NARROWS_GT1_1 24228	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT1_2 24229	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT1_3 24230	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT1_4 24231	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT1_5 24232	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT1_6 24233	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT1_7 24234	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT1_8 24235	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT2_1 24236	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT2_2 24237	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01

NARROWS_GT2_3 24238	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT2_4 24239	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT2_5 24240	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT2_6 24241	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT2_7 24242	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NARROWS_GT2_8 24243	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.54 0.77 0.00	19.22 0.69 0.00	17.76 0.70 0.00	17.72 0.68 0.00	17.90 0.70 0.00	20.55 0.79 0.00	29.04 0.92 -1.88	31.44 1.08 -4.14	30.35 0.97 -5.18	24.64 0.87 -0.38	23.02 0.91 0.00	22.13 0.69 0.00	21.84 0.66 0.00	22.28 0.71 0.00	22.64 0.77 0.00	23.54 0.93 0.00	26.85 1.25 -0.04	32.47 1.33 -3.51	33.32 1.37 -3.51	36.36 1.39 -6.50	31.00 1.16 -4.70	26.06 0.94 -2.77	22.99 0.94 -0.19	21.65 0.79 0.00
NCHELSEA_115KV_TR2 355582	21.85 1.08 0.00	19.51 0.98 0.00	17.97 0.90 0.00	17.94 0.90 0.00	18.09 0.89 0.00	20.72 0.97 0.00	29.20 1.36 -1.60	31.45 1.70 -3.51	30.22 1.62 -4.40	25.33 1.61 -0.32	23.68 1.57 0.00	22.82 1.37 0.00	22.54 1.36 0.00	23.08 1.51 0.00	23.40 1.53 0.00	24.27 1.65 0.00	27.43 1.84 -0.03	32.46 1.85 -2.98	33.39 1.96 -2.98	36.01 2.02 -5.52	30.84 1.71 -3.99	26.22 1.52 -2.35	23.39 1.38 -0.16	22.02 1.17 0.00
NEG CAPITAL___MECHNVIL 23645	21.91 1.14 0.00	19.53 1.00 0.00	17.99 0.92 0.00	17.94 0.90 0.00	18.14 0.95 0.00	20.86 1.11 0.00	29.89 1.60 -2.05	32.49 1.76 -4.51	31.46 1.62 -5.64	25.33 1.52 -0.41	23.50 1.39 0.00	22.64 1.20 0.00	22.31 1.12 0.00	22.78 1.21 0.00	23.14 1.27 0.00	24.02 1.40 0.00	27.34 1.74 -0.04	33.34 1.88 -3.82	34.21 1.94 -3.82	37.46 1.91 -7.08	32.00 1.73 -5.11	26.86 1.50 -3.02	23.40 1.33 -0.21	22.04 1.19 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.44 -0.33 0.00	18.18 -0.35 0.00	16.74 -0.32 0.00	16.66 -0.37 0.00	16.85 -0.34 0.00	19.36 -0.39 0.00	26.14 -0.29 -0.19	26.28 -0.37 -0.42	24.55 -0.17 -0.52	23.08 -0.35 -0.04	21.69 -0.42 0.00	21.06 -0.39 0.00	20.74 -0.45 0.00	21.20 -0.37 0.00	21.48 -0.39 0.00	22.14 -0.48 0.00	25.05 -0.51 0.00	27.55 -0.41 -0.33	28.47 -0.31 -0.33	28.71 -0.37 -0.61	25.29 -0.30 -0.44	22.30 -0.31 -0.26	21.59 -0.28 -0.02	20.31 -0.54 0.00
NEG CENTRAL___DRP 24199	21.00 0.23 0.00	18.68 0.15 0.00	17.20 0.14 0.00	17.14 0.10 0.00	17.33 0.14 0.00	19.91 0.16 0.00	27.14 0.68 -0.21	27.25 0.55 -0.47	25.39 0.60 -0.59	23.44 0.00 -0.04	22.22 0.11 0.00	21.55 0.11 0.00	21.23 0.04 0.00	21.70 0.13 0.00	21.96 0.09 0.00	22.68 0.07 0.00	25.64 0.08 0.00	28.05 0.06 -0.36	28.95 0.06 -0.36	29.28 0.14 -0.67	25.73 0.10 -0.48	22.68 0.04 -0.28	22.01 0.13 -0.02	20.87 0.02 0.00
NEG CENTRAL___INDECK 23768	21.58 0.81 0.00	19.14 0.61 0.00	17.63 0.56 0.00	17.55 0.51 0.00	17.78 0.58 0.00	20.41 0.65 0.00	27.17 0.66 -0.27	27.49 0.66 -0.60	25.75 0.80 -0.75	24.08 0.63 -0.05	22.97 0.86 0.00	22.28 0.84 0.00	21.88 0.70 0.00	22.39 0.82 0.00	22.64 0.77 0.00	23.36 0.75 0.00	26.51 0.95 -0.01	29.01 0.88 -0.50	30.14 1.19 -0.50	30.53 1.14 -0.92	26.85 1.03 -0.67	23.57 0.83 -0.39	22.56 0.68 -0.03	21.37 0.52 0.00
NEG CENTRAL___SENECA 23627	21.12 0.35 0.00	18.77 0.24 0.00	17.29 0.22 0.00	17.22 0.19 0.00	17.44 0.24 0.00	20.01 0.26 0.00	27.00 0.52 -0.23	27.11 0.37 -0.51	25.30 0.46 -0.64	23.58 0.14 -0.04	22.44 0.33 0.00	21.77 0.32 0.00	21.42 0.23 0.00	21.91 0.35 0.00	22.18 0.31 0.00	22.89 0.27 0.00	25.89 0.33 0.00	28.29 0.25 -0.41	29.20 0.34 -0.41	29.60 0.37 -0.76	25.97 0.28 -0.55	22.87 0.20 -0.32	22.16 0.28 -0.02	21.00 0.15 0.00
NEG CENTRAL___STATE_STREET 24147	21.06 0.29 0.00	18.74 0.20 0.00	17.24 0.17 0.00	17.19 0.15 0.00	17.38 0.19 0.00	19.97 0.22 0.00	27.45 1.00 -0.21	27.75 1.05 -0.47	25.82 1.04 -0.59	23.62 0.19 -0.04	22.31 0.20 0.00	21.66 0.21 0.00	21.33 0.15 0.00	21.78 0.22 0.00	22.09 0.22 0.00	22.80 0.18 0.00	25.79 0.23 0.00	28.26 0.28 -0.35	29.16 0.37 -0.35	29.54 0.43 -0.64	25.91 0.30 -0.46	22.87 0.25 -0.27	22.03 0.15 -0.02	20.92 0.06 0.00
NEG MILLWOOD___DRP 24198	21.97 1.20 0.00	19.62 1.09 0.00	18.05 0.99 0.00	18.04 1.01 0.00	18.16 0.96 0.00	20.82 1.07 0.00	29.48 1.60 -1.63	31.81 1.99 -3.59	30.58 1.89 -4.50	25.60 1.87 -0.33	23.90 1.79 0.00	23.01 1.57 0.00	22.69 1.50 0.00	23.27 1.70 0.00	23.60 1.73 0.00	24.45 1.83 0.00	27.66 2.07 -0.04	32.81 2.13 -3.05	33.71 2.22 -3.05	36.39 2.28 -5.64	31.18 1.96 -4.07	26.52 1.77 -2.40	23.55 1.53 -0.16	22.12 1.27 0.00

NEG NORTH_FLCN_SEA 23793	21.27 0.50 0.00	18.99 0.46 0.00	17.58 0.51 0.00	17.61 0.58 0.00	17.66 0.46 0.00	20.43 0.67 0.00	27.03 0.79 0.00	27.17 0.94 0.00	25.07 0.87 0.00	24.24 0.84 0.00	22.91 0.80 0.00	22.26 0.81 0.00	21.95 0.76 0.00	22.19 0.63 0.00	22.46 0.59 0.00	23.20 0.59 0.00	26.15 0.59 0.00	28.41 0.77 0.00	29.02 0.57 0.00	28.98 0.51 0.00	25.65 0.50 0.00	22.80 0.45 0.00	22.14 0.28 0.00	21.17 0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	21.02 0.25 0.00	18.79 0.26 0.00	17.37 0.31 0.00	17.41 0.37 0.00	17.47 0.28 0.00	20.19 0.43 0.00	26.74 0.50 0.00	26.86 0.63 0.00	24.75 0.56 0.00	23.96 0.56 0.00	22.62 0.51 0.00	21.98 0.54 0.00	21.69 0.51 0.00	21.94 0.37 0.00	22.20 0.33 0.00	22.93 0.32 0.00	25.84 0.28 0.00	28.05 0.41 0.00	28.70 0.26 0.00	28.64 0.17 0.00	25.35 0.20 0.00	22.53 0.18 0.00	21.90 0.04 0.00	20.96 0.10 0.00
NEG NORTH___ALICE_FALLS 23915	21.29 0.52 0.00	19.01 0.48 0.00	17.59 0.53 0.00	17.63 0.60 0.00	17.66 0.46 0.00	20.45 0.69 0.00	27.06 0.81 0.00	27.20 0.97 0.00	25.09 0.90 0.00	24.26 0.87 0.00	22.93 0.82 0.00	22.28 0.84 0.00	21.97 0.78 0.00	22.19 0.63 0.00	22.46 0.59 0.00	23.20 0.59 0.00	26.17 0.61 0.00	28.43 0.80 0.00	29.07 0.63 0.00	29.01 0.54 0.00	25.68 0.53 0.00	22.82 0.47 0.00	22.16 0.31 0.00	21.17 0.31 0.00
NEG NORTH___LWR_SARANAC 23913	21.29 0.52 0.00	19.01 0.48 0.00	17.59 0.53 0.00	17.63 0.60 0.00	17.66 0.46 0.00	20.45 0.69 0.00	27.06 0.81 0.00	27.20 0.97 0.00	25.09 0.90 0.00	24.26 0.87 0.00	22.93 0.82 0.00	22.28 0.84 0.00	21.97 0.78 0.00	22.19 0.63 0.00	22.46 0.59 0.00	23.20 0.59 0.00	26.17 0.61 0.00	28.43 0.80 0.00	29.07 0.63 0.00	29.01 0.54 0.00	25.68 0.53 0.00	22.82 0.47 0.00	22.16 0.31 0.00	21.17 0.31 0.00
NEG NORTH___PLATTSBURG 23628	21.29 0.52 0.00	19.01 0.48 0.00	17.59 0.53 0.00	17.63 0.60 0.00	17.66 0.46 0.00	20.45 0.69 0.00	27.11 0.86 0.00	27.20 0.97 0.00	25.09 0.90 0.00	24.26 0.87 0.00	22.93 0.82 0.00	22.26 0.81 0.00	21.97 0.78 0.00	22.19 0.63 0.00	22.46 0.59 0.00	23.20 0.59 0.00	26.17 0.61 0.00	28.43 0.80 0.00	29.07 0.63 0.00	29.01 0.54 0.00	25.68 0.53 0.00	22.82 0.47 0.00	22.16 0.31 0.00	21.17 0.31 0.00
NEG WEST_LEA_LOCKPORT 23791	20.77 0.00 0.00	18.55 0.02 0.00	17.15 0.09 0.00	17.03 0.00 0.00	17.21 0.02 0.00	19.72 -0.04 0.00	25.93 -0.55 -0.24	25.75 -1.00 -0.52	24.22 -0.63 -0.65	22.91 -0.54 -0.05	22.09 -0.02 0.00	21.46 0.02 0.00	21.10 -0.08 0.00	21.63 0.06 0.00	21.81 -0.07 0.00	22.46 -0.16 0.00	25.33 -0.23 -0.01	27.34 -0.72 -0.43	28.22 -0.65 -0.43	28.47 -0.80 -0.80	25.17 -0.55 -0.58	22.22 -0.47 -0.34	21.53 -0.35 -0.02	20.54 -0.31 0.00
NEG WEST___LANCASTR 23811	21.45 0.69 0.00	19.09 0.56 0.00	17.65 0.58 0.00	17.55 0.51 0.00	17.74 0.55 0.00	20.29 0.53 0.00	25.28 -1.23 -0.27	25.36 -1.47 -0.60	23.81 -1.14 -0.75	22.44 -1.01 -0.05	22.95 0.84 0.00	22.32 0.88 0.00	21.93 0.74 0.00	22.56 0.99 0.00	22.73 0.85 0.00	23.43 0.81 0.00	26.46 0.89 -0.01	26.97 -1.16 -0.50	27.80 -1.14 -0.50	28.16 -1.22 -0.92	24.80 -1.01 -0.66	21.87 -0.87 -0.39	22.36 0.48 -0.03	21.29 0.44 0.00
NEG_PENN_ALLEGHNY 23528	21.27 0.50 0.00	18.94 0.41 0.00	17.44 0.37 0.00	17.39 0.36 0.00	17.57 0.38 0.00	20.15 0.39 0.00	27.16 0.39 -0.52	27.79 0.42 -1.15	26.07 0.44 -1.44	23.87 0.37 -0.10	22.71 0.60 0.00	22.00 0.56 0.00	21.69 0.51 0.00	22.19 0.63 0.00	22.46 0.59 0.00	23.20 0.59 0.00	26.26 0.69 -0.01	29.10 0.50 -0.97	29.95 0.54 -0.97	30.83 0.57 -1.79	26.94 0.50 -1.29	23.53 0.42 -0.76	22.30 0.39 -0.05	21.29 0.44 0.00
NEG___GEN_MONROE 24207	20.91 0.15 0.00	18.64 0.11 0.00	17.17 0.10 0.00	17.07 0.03 0.00	17.26 0.07 0.00	19.86 0.10 0.00	26.64 0.21 -0.19	26.55 -0.10 -0.42	24.87 0.15 -0.53	23.50 0.07 -0.04	22.18 0.07 0.00	21.51 0.06 0.00	21.21 0.02 0.00	21.68 0.11 0.00	21.94 0.07 0.00	22.59 -0.02 0.00	25.54 -0.03 0.00	28.04 0.06 -0.35	28.97 0.17 -0.35	29.17 0.06 -0.65	25.77 0.15 -0.47	22.76 0.13 -0.28	21.90 0.02 -0.02	20.77 -0.08 0.00
NEPA___ENERGY 23901	21.20 0.44 0.00	18.87 0.33 0.00	17.44 0.38 0.00	17.34 0.31 0.00	17.52 0.33 0.00	20.05 0.30 0.00	25.99 -0.52 -0.28	26.10 -0.73 -0.61	24.50 -0.46 -0.76	23.10 -0.35 -0.05	22.75 0.64 0.00	22.15 0.71 0.00	21.76 0.57 0.00	22.41 0.84 0.00	22.57 0.70 0.00	23.27 0.66 0.00	26.28 0.72 -0.01	27.81 -0.33 -0.51	28.67 -0.28 -0.51	29.01 -0.40 -0.94	25.55 -0.28 -0.68	22.55 -0.20 -0.40	22.17 0.28 -0.03	21.04 0.19 0.00
NEVERSINK___HYD 23608	21.49 0.73 0.00	19.20 0.67 0.00	17.66 0.60 0.00	17.65 0.61 0.00	17.80 0.60 0.00	20.39 0.63 0.00	28.53 0.94 -1.35	30.38 1.18 -2.97	29.29 1.38 -3.72	25.02 1.36 -0.27	23.46 1.35 0.00	22.64 1.20 0.00	22.35 1.16 0.00	22.88 1.32 0.00	23.19 1.31 0.00	24.04 1.43 0.00	26.86 1.28 -0.03	31.42 1.27 -2.52	32.33 1.37 -2.52	34.61 1.48 -4.66	29.72 1.21 -3.37	25.41 1.07 -1.99	22.95 0.96 -0.14	21.67 0.81 0.00
NEWKRMKL_115KV_TB1 55635	21.18 0.42 0.00	18.92 0.39 0.00	17.47 0.41 0.00	17.43 0.39 0.00	17.61 0.41 0.00	20.21 0.45 0.00	28.86 0.60 -2.01	31.42 0.76 -4.43	30.47 0.73 -5.55	24.48 0.68 -0.41	22.73 0.62 0.00	21.92 0.47 0.00	21.65 0.47 0.00	22.13 0.56 0.00	22.49 0.61 0.00	23.29 0.68 0.00	26.44 0.84 -0.04	32.30 0.91 -3.76	33.11 0.91 -3.76	36.31 0.88 -6.96	30.95 0.78 -5.03	25.99 0.67 -2.97	22.63 0.57 -0.20	21.29 0.44 0.00
NEWTON___FALLS_HYD 23847	20.83 0.06 0.00	18.59 0.06 0.00	17.12 0.05 0.00	17.12 0.09 0.00	17.26 0.07 0.00	19.89 0.14 0.00	26.52 0.24 -0.04	26.56 0.24 -0.09	24.51 0.19 -0.12	23.49 0.09 0.00	22.15 0.04 0.00	21.53 0.09 0.00	21.23 0.04 0.00	21.50 -0.06 0.00	21.81 -0.07 0.00	22.55 -0.07 0.00	25.40 -0.15 0.00	27.65 -0.06 -0.07	28.46 -0.06 -0.07	28.63 0.03 -0.14	25.42 0.18 -0.10	22.59 0.18 -0.06	21.95 0.09 0.00	20.92 0.06 0.00
NGRID_A1_DSASP 323792	20.33 -0.44 0.00	18.14 -0.39 0.00	16.76 -0.31 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.26 -0.49 0.00	25.28 -1.21 -0.24	25.29 -1.47 -0.53	23.77 -1.09 -0.66	22.48 -0.96 -0.05	21.60 -0.51 0.00	21.01 -0.43 0.00	20.66 -0.53 0.00	21.14 -0.43 0.00	21.33 -0.55 0.00	21.94 -0.68 0.00	24.74 -0.82 -0.01	26.83 -1.24 -0.44	27.69 -1.19 -0.44	27.92 -1.37 -0.82	24.73 -1.01 -0.59	21.80 -0.89 -0.35	20.94 -0.94 -0.02	20.17 -0.69 0.00
NGRID_A2_DSASP 323793	20.33 -0.44 0.00	18.14 -0.39 0.00	16.76 -0.31 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.26 -0.49 0.00	25.28 -1.21 -0.24	25.29 -1.47 -0.53	23.77 -1.09 -0.66	22.48 -0.96 -0.05	21.60 -0.51 0.00	21.01 -0.43 0.00	20.66 -0.53 0.00	21.14 -0.43 0.00	21.33 -0.55 0.00	21.94 -0.68 0.00	24.74 -0.82 -0.01	26.83 -1.24 -0.44	27.69 -1.19 -0.44	27.92 -1.37 -0.82	24.73 -1.01 -0.59	21.80 -0.89 -0.35	20.94 -0.94 -0.02	20.17 -0.69 0.00

NGRID_A4_DSASP 323807	20.33 -0.44 0.00	18.14 -0.39 0.00	16.76 -0.31 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.26 -0.49 0.00	25.54 -0.94 -0.24	25.29 -1.47 -0.53	23.77 -1.09 -0.66	22.49 -0.96 -0.05	21.60 -0.51 0.00	20.99 -0.45 0.00	20.66 -0.53 0.00	21.14 -0.43 0.00	21.33 -0.55 0.00	21.96 -0.66 0.00	24.74 -0.82 -0.01	26.83 -1.24 -0.44	27.66 -1.22 -0.44	27.92 -1.37 -0.82	24.71 -1.03 -0.59	21.83 -0.87 -0.35	21.07 -0.81 -0.02	20.16 -0.69 0.00
NIAGARA_115E_LBMP 323715	20.46 -0.31 0.00	18.33 -0.20 0.00	16.93 -0.14 0.00	16.83 -0.20 0.00	17.01 -0.19 0.00	19.46 -0.30 0.00	25.28 -1.21 -0.24	25.32 -1.44 -0.53	23.82 -1.04 -0.66	22.51 -0.94 -0.05	21.69 -0.42 0.00	21.10 -0.34 0.00	20.72 -0.47 0.00	21.22 -0.35 0.00	21.41 -0.46 0.00	22.03 -0.59 0.00	24.85 -0.72 -0.01	26.86 -1.22 -0.44	27.75 -1.14 -0.44	27.97 -1.31 -0.82	24.76 -0.98 -0.59	21.82 -0.87 -0.35	20.96 -0.92 -0.02	20.21 -0.65 0.00
NIAGARA_115W_LBMP 323714	20.27 -0.50 0.00	18.09 -0.44 0.00	16.72 -0.34 0.00	16.61 -0.43 0.00	16.78 -0.41 0.00	19.20 -0.55 0.00	25.20 -1.29 -0.24	25.24 -1.52 -0.53	23.72 -1.14 -0.66	22.42 -1.03 -0.05	21.54 -0.57 0.00	20.95 -0.49 0.00	20.59 -0.59 0.00	21.07 -0.50 0.00	21.26 -0.61 0.00	21.87 -0.75 0.00	24.67 -0.90 -0.01	26.75 -1.33 -0.44	27.61 -1.28 -0.44	27.83 -1.45 -0.82	24.66 -1.08 -0.59	21.74 -0.96 -0.35	20.88 -1.01 -0.02	20.10 -0.75 0.00
NIAGARA_230_LBMP 323716	20.56 -0.21 0.00	18.35 -0.19 0.00	16.95 -0.12 0.00	16.85 -0.19 0.00	17.02 -0.17 0.00	19.48 -0.28 0.00	25.51 -0.97 -0.24	25.55 -1.21 -0.52	24.01 -0.85 -0.66	22.69 -0.75 -0.05	21.82 -0.29 0.00	21.23 -0.21 0.00	20.87 -0.32 0.00	21.37 -0.19 0.00	21.57 -0.31 0.00	22.16 -0.45 0.00	25.00 -0.56 -0.01	27.07 -0.99 -0.44	27.94 -0.94 -0.44	28.16 -1.11 -0.81	24.95 -0.78 -0.58	22.00 -0.69 -0.34	21.16 -0.72 -0.02	20.39 -0.46 0.00
NIAGARA__115KV_198_GIBSON 55903	20.27 -0.50 0.00	18.09 -0.44 0.00	16.72 -0.34 0.00	16.61 -0.43 0.00	16.78 -0.41 0.00	19.20 -0.55 0.00	25.46 -1.02 -0.24	25.21 -1.55 -0.53	23.72 -1.14 -0.66	22.41 -1.03 -0.05	21.54 -0.57 0.00	20.93 -0.51 0.00	20.59 -0.59 0.00	21.07 -0.50 0.00	21.26 -0.61 0.00	21.89 -0.72 0.00	24.67 -0.89 -0.01	26.75 -1.33 -0.44	27.58 -1.31 -0.44	27.83 -1.45 -0.82	24.66 -1.08 -0.59	21.78 -0.92 -0.35	21.01 -0.87 -0.02	20.10 -0.75 0.00
NIAGARA____ 23760	20.56 -0.21 0.00	18.35 -0.19 0.00	16.95 -0.12 0.00	16.85 -0.19 0.00	17.02 -0.17 0.00	19.48 -0.28 0.00	25.51 -0.97 -0.24	25.55 -1.21 -0.53	24.01 -0.85 -0.66	22.69 -0.75 -0.05	21.82 -0.29 0.00	21.23 -0.21 0.00	20.87 -0.32 0.00	21.37 -0.19 0.00	21.57 -0.31 0.00	22.16 -0.45 0.00	25.00 -0.56 -0.01	27.08 -0.99 -0.44	27.95 -0.94 -0.44	28.17 -1.11 -0.81	24.95 -0.78 -0.59	22.00 -0.69 -0.35	21.16 -0.72 -0.02	20.39 -0.46 0.00
NINE_MILE_1 23575	20.35 -0.42 0.00	18.14 -0.39 0.00	16.71 -0.36 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.34 -0.42 0.00	25.75 -0.58 -0.09	25.64 -0.79 -0.19	23.69 -0.75 -0.24	22.69 -0.73 -0.02	21.42 -0.69 0.00	20.78 -0.66 0.00	20.53 -0.66 0.00	20.92 -0.65 0.00	21.22 -0.66 0.00	21.91 -0.70 0.00	24.77 -0.79 0.00	26.97 -0.83 -0.17	27.79 -0.83 -0.17	27.96 -0.83 -0.31	24.64 -0.73 -0.23	21.83 -0.65 -0.13	21.39 -0.48 -0.01	20.37 -0.48 0.00
NINE_MILE_2 23744	20.35 -0.42 0.00	18.14 -0.39 0.00	16.71 -0.36 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.34 -0.42 0.00	25.75 -0.58 -0.09	25.64 -0.79 -0.19	23.69 -0.75 -0.24	22.69 -0.73 -0.02	21.42 -0.69 0.00	20.78 -0.66 0.00	20.53 -0.66 0.00	20.92 -0.65 0.00	21.22 -0.66 0.00	21.91 -0.70 0.00	24.77 -0.79 0.00	26.97 -0.83 -0.17	27.79 -0.83 -0.17	27.96 -0.83 -0.31	24.64 -0.73 -0.23	21.83 -0.65 -0.13	21.39 -0.48 -0.01	20.37 -0.48 0.00
NM_CAPITAL____DRP 24208	21.25 0.48 0.00	18.99 0.46 0.00	17.53 0.46 0.00	17.48 0.44 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.91 0.66 -2.01	31.49 0.84 -4.42	30.51 0.77 -5.54	24.55 0.75 -0.40	22.77 0.66 0.00	21.98 0.54 0.00	21.72 0.53 0.00	22.19 0.63 0.00	22.55 0.68 0.00	23.34 0.72 0.00	26.50 0.89 -0.04	32.32 0.94 -3.75	33.16 0.97 -3.75	36.35 0.94 -6.94	30.99 0.83 -5.02	26.02 0.72 -2.96	22.65 0.59 -0.20	21.35 0.50 0.00
NM_CENTRAL____DRP 24181	20.77 0.00 0.00	18.49 -0.04 0.00	17.03 -0.03 0.00	16.98 -0.05 0.00	17.16 -0.03 0.00	19.72 -0.04 0.00	26.53 0.13 -0.15	26.51 -0.05 -0.34	24.57 -0.05 -0.42	23.24 -0.19 -0.03	21.96 -0.15 0.00	21.29 -0.15 0.00	21.02 -0.17 0.00	21.44 -0.13 0.00	21.72 -0.15 0.00	22.43 -0.18 0.00	25.38 -0.18 0.00	27.70 -0.19 -0.26	28.57 -0.14 -0.26	28.82 -0.14 -0.49	25.38 -0.13 -0.35	22.42 -0.13 -0.21	21.83 -0.04 -0.01	20.79 -0.06 0.00
NM_FRONTIER____DRP 24179	20.27 -0.50 0.00	18.09 -0.44 0.00	16.72 -0.34 0.00	16.61 -0.43 0.00	16.78 -0.41 0.00	19.20 -0.55 0.00	25.46 -1.02 -0.24	25.21 -1.55 -0.53	23.72 -1.14 -0.66	22.41 -1.03 -0.05	21.54 -0.57 0.00	20.93 -0.51 0.00	20.59 -0.59 0.00	21.07 -0.50 0.00	21.26 -0.61 0.00	21.89 -0.72 0.00	24.67 -0.89 -0.01	26.75 -1.33 -0.44	27.58 -1.31 -0.44	27.83 -1.45 -0.82	24.66 -1.08 -0.59	21.78 -0.92 -0.35	21.01 -0.87 -0.02	20.10 -0.75 0.00
NM_ST_REGIS____HYD 24053	20.79 0.02 0.00	18.57 0.04 0.00	17.13 0.07 0.00	17.14 0.10 0.00	17.23 0.03 0.00	19.89 0.14 0.00	26.37 0.13 0.00	26.44 0.21 0.00	24.37 0.17 0.00	23.54 0.14 0.00	22.22 0.11 0.00	21.59 0.15 0.00	21.31 0.13 0.00	21.55 -0.02 0.00	21.83 -0.04 0.00	22.57 -0.05 0.00	25.40 -0.15 0.00	27.47 -0.17 0.00	28.19 -0.26 0.00	28.24 -0.23 0.00	25.15 0.00 0.00	22.39 0.04 0.00	21.81 -0.04 0.00	20.83 -0.02 0.00
NORTHPORT____1 23551	22.58 1.70 -0.11	20.10 1.56 -0.01	18.40 1.33 0.00	18.36 1.33 0.00	18.59 1.38 -0.02	21.36 1.60 0.00	30.48 2.44 -1.80	32.69 2.68 -3.78	31.34 2.52 -4.63	26.54 2.50 -0.64	25.94 2.23 -1.60	24.65 2.16 -1.04	24.61 2.16 -1.26	25.45 2.42 -1.47	24.98 2.47 -0.63	27.98 2.51 -2.85	29.82 2.89 -1.37	33.95 2.79 -3.53	37.33 2.96 -5.93	39.27 2.99 -7.82	33.38 2.62 -5.61	30.64 2.35 -5.94	24.20 2.10 -0.25	22.60 1.75 0.00
NORTHPORT____2 23552	22.58 1.70 -0.11	20.10 1.56 -0.01	18.40 1.33 0.00	18.36 1.33 0.00	18.59 1.38 -0.02	21.36 1.60 0.00	30.48 2.44 -1.80	32.69 2.68 -3.78	31.34 2.52 -4.63	26.54 2.50 -0.64	25.94 2.23 -1.60	24.65 2.16 -1.04	24.61 2.16 -1.26	25.45 2.42 -1.47	24.98 2.47 -0.63	27.98 2.51 -2.85	29.82 2.89 -1.37	33.95 2.79 -3.53	37.33 2.96 -5.93	39.27 2.99 -7.82	33.38 2.62 -5.61	30.64 2.35 -5.94	24.20 2.10 -0.25	22.60 1.75 0.00
NORTHPORT____3 23553	22.97 1.89 -0.32	20.28 1.70 -0.04	18.46 1.40 0.01	18.46 1.43 0.01	18.76 1.51 -0.05	21.34 1.58 0.00	30.98 2.60 -2.13	33.31 2.86 -4.23	31.92 2.73 -4.99	27.30 2.71 -1.19	26.56 2.43 -2.02	25.27 2.34 -1.49	25.09 2.31 -1.60	25.47 2.44 -1.47	25.00 2.49 -0.63	28.41 2.67 -3.13	30.17 2.99 -1.63	34.34 2.93 -3.78	37.57 3.07 -6.05	39.61 3.10 -8.04	33.69 2.72 -5.82	31.01 2.46 -6.21	24.46 2.23 -0.37	22.62 1.77 0.00

NORTHPORT___4 23650	22.97 1.89 -0.32	20.28 1.70 -0.04	18.46 1.40 0.01	18.46 1.43 0.01	18.76 1.51 -0.05	21.34 1.58 0.00	30.98 2.60 -2.13	33.31 2.86 -4.23	31.92 2.73 -4.99	27.30 2.71 -1.19	26.56 2.43 -2.02	25.27 2.34 -1.49	25.09 2.31 -1.60	25.47 2.44 -1.47	25.00 2.49 -0.63	28.41 2.67 -3.13	30.17 2.99 -1.63	34.34 2.93 -3.78	37.57 3.07 -6.05	39.61 3.10 -8.04	33.69 2.72 -5.82	31.01 2.46 -6.21	24.46 2.23 -0.37	22.62 1.77 0.00
NORTHPORT___IC 23718	22.58 1.70 -0.11	20.10 1.56 -0.01	18.40 1.33 0.00	18.36 1.33 0.00	18.59 1.38 -0.02	21.36 1.60 0.00	30.48 2.44 -1.80	32.69 2.68 -3.78	31.34 2.52 -4.63	26.54 2.50 -0.64	25.94 2.23 -1.60	24.65 2.16 -1.04	24.61 2.16 -1.26	25.45 2.42 -1.47	24.98 2.47 -0.63	27.98 2.51 -2.85	29.82 2.89 -1.37	33.95 2.79 -3.53	37.33 2.96 -5.93	39.27 2.99 -7.82	33.38 2.62 -5.61	30.64 2.35 -5.94	24.20 2.10 -0.25	22.60 1.75 0.00
NORTH___COUNTRY_ESR 323785	20.95 0.19 0.00	18.74 0.20 0.00	17.32 0.26 0.00	17.36 0.32 0.00	17.42 0.22 0.00	20.13 0.37 0.00	26.71 0.47 0.00	26.78 0.55 0.00	24.68 0.48 0.00	23.89 0.49 0.00	22.55 0.44 0.00	21.91 0.47 0.00	21.65 0.47 0.00	21.87 0.30 0.00	22.14 0.26 0.00	22.86 0.25 0.00	25.79 0.23 0.00	27.96 0.33 0.00	28.59 0.14 0.00	28.55 0.09 0.00	25.25 0.10 0.00	22.46 0.11 0.00	21.84 -0.02 0.00	20.89 0.04 0.00
NPX_GEN_1385_PROXY 323591	22.44 1.56 -0.11	19.97 1.43 -0.01	18.26 1.19 0.00	18.23 1.19 0.00	18.55 1.34 -0.02	21.32 1.56 0.00	29.95 1.91 -1.80	32.24 2.23 -3.78	30.74 1.91 -4.63	25.86 1.83 -0.64	25.11 1.39 -1.60	24.03 1.54 -1.04	23.98 1.53 -1.26	24.87 1.83 -1.47	24.43 1.93 -0.63	27.21 1.74 -2.85	29.25 2.33 -1.37	33.24 2.07 -3.53	36.68 2.30 -5.93	38.62 2.33 -7.82	32.82 2.06 -5.61	30.08 1.79 -5.94	24.03 1.92 -0.25	22.46 1.61 0.00
NPX_GEN_CSC 323557	31.11 2.14 -8.20	21.89 1.95 -1.41	18.79 1.65 -0.07	18.78 1.67 -0.07	20.60 1.72 -1.68	21.69 1.94 0.00	44.42 3.12 -15.05	50.63 3.30 -21.09	46.20 3.17 -18.84	48.55 3.14 -22.02	42.93 2.79 -18.03	42.64 2.75 -18.45	38.31 2.73 -14.39	26.02 2.98 -1.47	25.52 3.02 -0.63	39.33 3.17 -13.55	40.58 3.63 -11.40	44.39 3.51 -13.25	42.95 3.70 -10.81	48.88 3.73 -16.68	42.28 3.25 -13.88	41.70 2.95 -16.40	29.78 2.53 -5.39	22.96 2.11 0.00
NSINS_S_GLNS_FALLS 23858	22.20 1.43 0.00	19.75 1.22 0.00	18.19 1.13 0.00	18.12 1.09 0.00	18.35 1.15 0.00	21.14 1.38 0.00	30.29 1.99 -2.06	32.93 2.18 -4.53	31.90 2.03 -5.67	25.71 1.90 -0.41	23.81 1.70 0.00	22.88 1.44 0.00	22.44 1.25 0.00	22.84 1.27 0.00	23.21 1.33 0.00	24.13 1.52 0.00	27.54 1.94 -0.04	33.60 2.13 -3.84	34.45 2.16 -3.84	37.86 2.28 -7.11	32.35 2.06 -5.14	27.21 1.83 -3.03	23.77 1.70 -0.21	22.31 1.46 0.00
NUCOR_STEEL___DRP 24197	21.10 0.33 0.00	18.77 0.24 0.00	17.29 0.22 0.00	17.22 0.19 0.00	17.40 0.21 0.00	20.01 0.26 0.00	27.50 1.05 -0.21	27.65 0.97 -0.45	25.70 0.94 -0.57	23.48 0.05 -0.04	22.15 0.04 0.00	21.51 0.06 0.00	21.21 0.02 0.00	21.63 0.06 0.00	21.94 0.07 0.00	22.64 0.02 0.00	25.61 0.05 0.00	28.04 0.08 -0.33	28.95 0.17 -0.33	29.28 0.20 -0.61	25.74 0.15 -0.44	22.72 0.11 -0.26	22.07 0.20 -0.02	20.96 0.10 0.00
NUMBER_THREE_WT_PWR 323818	21.06 0.29 0.00	18.79 0.26 0.00	17.29 0.22 0.00	17.27 0.24 0.00	17.45 0.26 0.00	20.09 0.34 0.00	26.83 0.52 -0.06	26.96 0.60 -0.13	24.87 0.51 -0.16	23.74 0.33 -0.01	22.40 0.29 0.00	21.70 0.26 0.00	21.38 0.19 0.00	21.76 0.19 0.00	22.05 0.17 0.00	22.79 0.18 0.00	25.81 0.26 0.00	28.09 0.36 -0.10	28.98 0.43 -0.10	29.17 0.51 -0.19	25.81 0.53 -0.14	22.83 0.40 -0.08	22.21 0.35 -0.01	21.14 0.29 0.00
NYISO_LBMP_REFERENCE 24008	20.77 0.00 0.00	18.53 0.00 0.00	17.06 0.00 0.00	17.03 0.00 0.00	17.19 0.00 0.00	19.76 0.00 0.00	26.24 0.00 0.00	26.23 0.00 0.00	24.20 0.00 0.00	23.40 0.00 0.00	22.11 0.00 0.00	21.44 0.00 0.00	21.19 0.00 0.00	21.57 0.00 0.00	21.87 0.00 0.00	22.61 0.00 0.00	25.56 0.00 0.00	27.63 0.00 0.00	28.45 0.00 0.00	28.47 0.00 0.00	25.15 0.00 0.00	22.35 0.00 0.00	21.86 0.00 0.00	20.85 0.00 0.00
NYPA_BRENTWD___GT 24164	24.65 1.99 -1.89	20.67 1.82 -0.32	18.62 1.54 -0.01	18.60 1.55 -0.01	19.18 1.60 -0.38	21.57 1.82 0.00	33.78 2.83 -4.71	36.88 3.07 -7.58	34.85 2.90 -7.75	31.61 2.88 -5.33	29.95 2.63 -5.21	28.84 2.53 -4.86	27.83 2.50 -4.15	25.80 2.76 -1.47	25.30 2.80 -0.63	30.74 2.92 -5.20	32.45 3.32 -3.57	36.58 3.29 -5.66	38.89 3.44 -7.00	41.70 3.47 -9.76	35.62 3.04 -7.43	33.29 2.70 -8.24	25.61 2.38 -1.38	22.85 2.00 0.00
NYPA_GOWANUS___GT5 24156	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NYPA_GOWANUS___GT6 24157	22.15 1.37 -0.01	19.80 1.26 -0.01	18.22 1.14 -0.01	18.20 1.16 -0.01	18.35 1.15 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.71 1.99 -2.37	23.77 1.75 -0.17	22.36 1.50 -0.01
NYPA_HARLEM__RVR__GT1 24160	22.09 1.31 -0.01	19.76 1.22 -0.01	18.18 1.11 -0.01	18.15 1.11 -0.01	18.32 1.12 -0.01	20.99 1.23 -0.01	29.61 1.76 -1.61	31.89 2.12 -3.54	30.67 2.06 -4.41	25.83 2.11 -0.33	24.09 1.97 -0.01	23.25 1.80 -0.01	22.97 1.78 -0.01	23.58 2.01 -0.01	23.94 2.06 -0.01	24.77 2.15 -0.01	27.98 2.38 -0.04	32.87 2.24 -3.00	33.78 2.33 -3.00	36.38 2.36 -5.55	31.22 2.06 -4.01	26.62 1.90 -2.37	23.71 1.68 -0.17	22.30 1.44 -0.01
NYPA_HARLEM__RVR__GT2 24161	22.09 1.31 -0.01	19.76 1.22 -0.01	18.18 1.11 -0.01	18.15 1.11 -0.01	18.32 1.12 -0.01	20.99 1.23 -0.01	29.61 1.76 -1.61	31.89 2.12 -3.54	30.67 2.06 -4.41	25.83 2.11 -0.33	24.09 1.97 -0.01	23.25 1.80 -0.01	22.97 1.78 -0.01	23.58 2.01 -0.01	23.94 2.06 -0.01	24.77 2.15 -0.01	27.98 2.38 -0.04	32.87 2.24 -3.00	33.78 2.33 -3.00	36.38 2.36 -5.55	31.22 2.06 -4.01	26.62 1.90 -2.37	23.71 1.68 -0.17	22.30 1.44 -0.01
NYPA_KENT___GT 24152	22.13 1.35 -0.01	19.80 1.26 -0.01	18.20 1.13 -0.01	18.18 1.14 -0.01	18.34 1.13 -0.01	21.03 1.27 -0.01	29.66 1.81 -1.61	31.94 2.18 -3.54	33.60 2.10 -7.30	35.04 2.15 -9.49	32.27 2.03 -8.12	32.21 1.86 -8.90	32.19 1.84 -9.16	32.23 2.07 -8.59	32.26 2.12 -8.26	33.22 2.24 -8.37	35.22 2.48 -7.18	37.46 2.38 -7.45	35.62 2.47 -4.70	36.53 2.51 -5.55	31.32 2.16 -4.01	26.69 1.97 -2.37	23.77 1.75 -0.17	22.34 1.48 -0.01

NYPA_POUCH1____GT 24155	22.17 1.39 -0.01	19.84 1.30 -0.01	18.23 1.16 -0.01	18.22 1.17 -0.01	18.37 1.17 -0.01	21.05 1.28 -0.01	29.69 1.84 -1.61	31.97 2.20 -3.54	33.86 2.15 -7.51	35.78 2.22 -10.16	32.88 2.06 -8.72	32.90 1.91 -9.55	32.90 1.88 -9.83	32.90 2.11 -9.22	32.90 2.17 -8.86	33.88 2.28 -8.98	35.81 2.56 -7.70	37.87 2.46 -7.78	35.83 2.56 -4.83	36.61 2.59 -5.55	31.37 2.21 -4.01	26.73 2.01 -2.37	23.82 1.79 -0.17	22.38 1.52 -0.01
NYPA_VERNON____GT2 24162	22.11 1.33 -0.01	19.78 1.24 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.37 2.08 -7.09	34.37 2.15 -8.82	31.65 2.01 -7.53	31.56 1.86 -8.25	31.52 1.84 -8.49	31.61 2.07 -7.97	31.63 2.10 -7.66	32.59 2.22 -7.76	34.67 2.45 -6.66	37.11 2.35 -7.13	35.47 2.45 -4.58	36.47 2.45 -5.55	31.30 2.14 -4.01	26.69 1.97 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01
NYPA_VERNON____GT3 24163	22.11 1.33 -0.01	19.78 1.24 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.37 2.08 -7.09	34.37 2.15 -8.82	31.65 2.01 -7.53	31.56 1.86 -8.25	31.52 1.84 -8.49	31.61 2.07 -7.97	31.63 2.10 -7.66	32.59 2.22 -7.76	34.67 2.45 -6.66	37.11 2.35 -7.13	35.47 2.45 -4.58	36.47 2.45 -5.55	31.30 2.14 -4.01	26.69 1.97 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01
NYPA____ASTORIA_CC1 323568	22.11 1.33 -0.01	19.78 1.24 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.69 1.97 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01
NYPA____ASTORIA_CC2 323569	22.11 1.33 -0.01	19.78 1.24 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.69 2.13 -10.16	32.84 2.01 -8.72	32.84 1.84 -9.55	32.84 1.82 -9.83	32.84 2.05 -9.22	32.84 2.10 -8.87	33.79 2.19 -8.98	35.69 2.43 -7.70	37.73 2.32 -7.78	35.69 2.42 -4.83	36.47 2.45 -5.55	31.30 2.14 -4.01	26.69 1.97 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01
NYPA____HOLTSVILL 23794	30.77 1.95 -8.05	21.70 1.78 -1.39	18.65 1.52 -0.07	18.62 1.52 -0.07	20.43 1.58 -1.65	21.51 1.76 0.00	43.86 2.81 -14.81	50.02 3.01 -20.78	45.65 2.88 -18.58	47.88 2.85 -21.63	42.41 2.56 -17.73	42.06 2.49 -18.13	37.79 2.46 -14.15	25.71 2.52 -1.47	25.22 2.71 -0.63	38.79 2.83 -13.35	39.99 3.22 -11.21	43.85 3.15 -13.07	42.46 3.30 -10.72	48.31 3.33 -16.52	41.80 2.92 -13.73	41.19 2.64 -16.21	29.47 2.32 -5.30	22.77 1.92 0.00
NYPA____HELLGATE_GT1 24158	22.09 1.31 -0.01	19.76 1.22 -0.01	18.18 1.11 -0.01	18.15 1.11 -0.01	18.32 1.12 -0.01	20.99 1.23 -0.01	29.61 1.76 -1.61	31.89 2.12 -3.54	30.67 2.06 -4.41	25.83 2.11 -0.33	24.09 1.97 -0.01	23.25 1.80 -0.01	22.97 1.78 -0.01	23.58 2.01 -0.01	23.94 2.06 -0.01	24.77 2.15 -0.01	27.98 2.38 -0.04	32.90 2.27 -3.00	33.81 2.36 -3.00	36.41 2.39 -5.55	31.25 2.09 -4.01	26.62 1.90 -2.37	23.71 1.68 -0.17	22.30 1.44 -0.01
NYPA____HELLGATE_GT2 24159	22.09 1.31 -0.01	19.76 1.22 -0.01	18.18 1.11 -0.01	18.15 1.11 -0.01	18.32 1.12 -0.01	20.99 1.23 -0.01	29.61 1.76 -1.61	31.89 2.12 -3.54	30.67 2.06 -4.41	25.83 2.11 -0.33	24.09 1.97 -0.01	23.25 1.80 -0.01	22.97 1.78 -0.01	23.58 2.01 -0.01	23.94 2.06 -0.01	24.77 2.15 -0.01	27.98 2.38 -0.04	32.90 2.27 -3.00	33.81 2.36 -3.00	36.41 2.39 -5.55	31.25 2.09 -4.01	26.62 1.90 -2.37	23.71 1.68 -0.17	22.30 1.44 -0.01
NYS_BARGE____HYD 23848	20.77 0.00 0.00	18.55 0.02 0.00	17.15 0.09 0.00	17.03 0.00 0.00	17.23 0.03 0.00	19.72 -0.04 0.00	25.66 -0.81 -0.23	25.75 -1.00 -0.52	24.21 -0.63 -0.65	22.91 -0.54 -0.05	22.07 -0.04 0.00	21.46 0.02 0.00	21.08 -0.11 0.00	21.61 0.04 0.00	21.81 -0.07 0.00	22.43 -0.18 0.00	25.33 -0.23 0.00	27.34 -0.72 -0.43	28.25 -0.63 -0.43	28.46 -0.80 -0.79	25.19 -0.53 -0.57	22.19 -0.49 -0.34	21.31 -0.57 -0.02	20.54 -0.31 0.00
OAK ORCHARD____HYD 24046	20.81 0.04 0.00	18.51 -0.02 0.00	17.05 -0.02 0.00	16.97 -0.07 0.00	17.16 -0.03 0.00	19.72 -0.04 0.00	26.51 0.08 -0.19	26.60 -0.05 -0.42	24.89 0.17 -0.53	23.53 0.09 -0.04	22.13 0.02 0.00	21.49 0.04 0.00	21.16 -0.02 0.00	21.63 0.06 0.00	21.90 0.02 0.00	22.57 -0.05 0.00	25.54 -0.03 0.00	28.09 0.11 -0.35	29.02 0.23 -0.35	29.25 0.14 -0.64	25.81 0.20 -0.46	22.76 0.13 -0.27	21.99 0.11 -0.02	20.69 -0.17 0.00
OAKDALE__35_KV_LOAD 356122	21.18 0.42 0.00	18.87 0.33 0.00	17.39 0.32 0.00	17.34 0.31 0.00	17.52 0.33 0.00	20.09 0.34 0.00	27.10 0.34 -0.52	27.69 0.31 -1.14	25.97 0.34 -1.43	23.78 0.28 -0.10	22.60 0.49 0.00	21.92 0.47 0.00	21.61 0.42 0.00	22.11 0.54 0.00	22.38 0.50 0.00	23.13 0.52 0.00	26.16 0.59 -0.01	28.98 0.39 -0.96	29.84 0.43 -0.96	30.71 0.46 -1.79	26.81 0.38 -1.29	23.45 0.34 -0.76	22.37 0.46 -0.05	21.21 0.35 0.00
OCC_CHEM____DRP 24175	20.33 -0.44 0.00	18.14 -0.39 0.00	16.76 -0.31 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.26 -0.49 0.00	25.54 -0.94 -0.24	25.29 -1.47 -0.53	23.77 -1.09 -0.66	22.49 -0.96 -0.05	21.60 -0.51 0.00	20.99 -0.45 0.00	20.66 -0.53 0.00	21.14 -0.43 0.00	21.33 -0.55 0.00	21.96 -0.66 0.00	24.74 -0.82 -0.01	26.83 -1.24 -0.44	27.66 -1.22 -0.44	27.92 -1.37 -0.82	24.71 -1.03 -0.59	21.83 -0.87 -0.35	21.07 -0.81 -0.02	20.16 -0.69 0.00
OH_GEN_PROXY 24063	20.58 -0.19 0.00	18.35 -0.19 0.00	16.96 -0.10 0.00	16.85 -0.19 0.00	17.02 -0.17 0.00	19.48 -0.28 0.00	25.56 -0.92 -0.24	25.60 -1.15 -0.52	24.03 -0.82 -0.66	22.74 -0.70 -0.05	21.85 -0.26 0.00	21.25 -0.19 0.00	20.89 -0.30 0.00	21.40 -0.17 0.00	21.59 -0.28 0.00	22.21 -0.41 0.00	25.05 -0.51 -0.01	27.13 -0.94 -0.44	28.00 -0.88 -0.44	28.22 -1.05 -0.81	25.00 -0.73 -0.58	22.04 -0.65 -0.34	21.18 -0.70 -0.02	20.39 -0.46 0.00
OLIN_CORP_DRP 24177	20.50 -0.27 0.00	18.35 -0.19 0.00	16.96 -0.10 0.00	16.85 -0.19 0.00	17.02 -0.17 0.00	19.50 -0.26 0.00	25.59 -0.89 -0.24	25.37 -1.39 -0.53	23.87 -0.99 -0.67	22.56 -0.89 -0.05	21.73 -0.38 0.00	21.12 -0.32 0.00	20.76 -0.42 0.00	21.27 -0.30 0.00	21.46 -0.42 0.00	22.09 -0.52 0.00	24.90 -0.66 -0.01	26.94 -1.13 -0.44	27.78 -1.11 -0.44	28.04 -1.25 -0.82	24.81 -0.93 -0.59	21.92 -0.78 -0.35	21.20 -0.68 -0.02	20.25 -0.60 0.00
OLIN_CORP_DSASP 323712	20.33 -0.44 0.00	18.14 -0.39 0.00	16.76 -0.31 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.26 -0.49 0.00	25.28 -1.21 -0.24	25.29 -1.47 -0.53	23.77 -1.09 -0.66	22.48 -0.96 -0.05	21.60 -0.51 0.00	21.01 -0.43 0.00	20.66 -0.53 0.00	21.14 -0.43 0.00	21.33 -0.55 0.00	21.94 -0.68 0.00	24.74 -0.82 -0.01	26.83 -1.24 -0.44	27.69 -1.19 -0.44	27.92 -1.37 -0.82	24.73 -1.01 -0.59	21.80 -0.89 -0.35	20.94 -0.94 -0.02	20.17 -0.69 0.00

ONEIDA_HERK_LFGE 323681	21.14 0.37 0.00	18.87 0.33 0.00	17.35 0.29 0.00	17.32 0.29 0.00	17.52 0.33 0.00	20.15 0.39 0.00	26.82 0.52 -0.05	26.90 0.55 -0.12	24.85 0.51 -0.15	23.78 0.37 -0.01	22.46 0.35 0.00	21.77 0.32 0.00	21.44 0.26 0.00	21.87 0.30 0.00	22.16 0.28 0.00	22.91 0.29 0.00	25.92 0.36 0.00	28.17 0.44 -0.09	29.05 0.51 -0.09	29.21 0.57 -0.18	25.80 0.53 -0.13	22.83 0.40 -0.07	22.28 0.41 -0.01	21.19 0.33 0.00
ONEIDA___115KV_TB4 55905	21.29 0.52 0.00	18.98 0.44 0.00	17.47 0.41 0.00	17.44 0.41 0.00	17.64 0.45 0.00	20.27 0.51 0.00	27.10 0.76 -0.10	27.10 0.66 -0.22	25.08 0.60 -0.28	23.88 0.47 -0.02	22.57 0.46 0.00	21.87 0.43 0.00	21.55 0.36 0.00	22.00 0.43 0.00	22.29 0.42 0.00	23.02 0.41 0.00	26.04 0.49 0.00	28.36 0.55 -0.18	29.25 0.63 -0.18	29.48 0.68 -0.33	25.99 0.60 -0.24	22.96 0.47 -0.14	22.39 0.52 -0.01	21.31 0.46 0.00
ONONDAGA_REF_OCCRA 23987	20.85 0.08 0.00	18.57 0.04 0.00	17.08 0.02 0.00	17.05 0.02 0.00	17.23 0.03 0.00	19.80 0.04 0.00	26.54 0.10 -0.19	26.59 -0.05 -0.42	24.70 -0.02 -0.52	23.32 -0.12 -0.04	22.04 -0.07 0.00	21.38 -0.06 0.00	21.08 -0.11 0.00	21.53 -0.04 0.00	21.81 -0.07 0.00	22.52 -0.09 0.00	25.51 -0.05 0.00	27.90 -0.06 -0.32	28.74 -0.03 -0.32	29.07 0.00 -0.60	25.56 -0.03 -0.43	22.58 -0.02 -0.26	21.94 0.07 -0.02	20.87 0.02 0.00
ONONDAGA___COGEN 23986	20.98 0.21 0.00	18.66 0.13 0.00	17.17 0.10 0.00	17.14 0.10 0.00	17.31 0.12 0.00	19.89 0.14 0.00	27.22 0.81 -0.17	27.26 0.66 -0.37	25.29 0.63 -0.47	23.38 -0.05 -0.03	22.07 -0.04 0.00	21.40 -0.04 0.00	21.12 -0.06 0.00	21.55 -0.02 0.00	21.83 -0.04 0.00	22.55 -0.07 0.00	25.48 -0.08 0.00	27.85 -0.06 -0.28	28.72 0.00 -0.28	29.01 0.03 -0.51	25.52 0.00 -0.37	22.55 -0.02 -0.22	21.96 0.09 -0.01	20.89 0.04 0.00
ONTARIO___LFGE 23819	21.12 0.35 0.00	18.77 0.24 0.00	17.29 0.22 0.00	17.22 0.19 0.00	17.43 0.24 0.00	20.01 0.26 0.00	26.84 0.37 -0.23	27.11 0.37 -0.51	25.29 0.46 -0.64	23.58 0.14 -0.04	22.44 0.33 0.00	21.77 0.32 0.00	21.42 0.23 0.00	21.91 0.34 0.00	22.18 0.31 0.00	22.89 0.27 0.00	25.89 0.33 0.00	28.29 0.25 -0.41	29.22 0.37 -0.41	29.60 0.37 -0.76	25.97 0.28 -0.55	22.85 0.18 -0.32	22.08 0.20 -0.02	21.00 0.15 0.00
ORANGEVILLE_WT_PWR 323706	21.04 0.27 0.00	18.74 0.20 0.00	17.30 0.24 0.00	17.21 0.17 0.00	17.40 0.21 0.00	19.91 0.16 0.00	25.90 -0.63 -0.29	26.16 -0.71 -0.64	24.56 -0.43 -0.80	23.10 -0.35 -0.06	22.49 0.38 0.00	21.87 0.43 0.00	21.50 0.32 0.00	22.07 0.50 0.00	22.24 0.37 0.00	22.91 0.29 0.00	25.89 0.33 -0.01	27.81 -0.36 -0.53	28.70 -0.28 -0.53	29.03 -0.43 -0.99	25.59 -0.28 -0.71	22.48 -0.29 -0.42	21.47 -0.42 -0.03	20.83 -0.02 0.00
ORANGEVILLE___ESR 323794	21.04 0.27 0.00	18.74 0.20 0.00	17.30 0.24 0.00	17.21 0.17 0.00	17.40 0.21 0.00	19.91 0.16 0.00	25.90 -0.63 -0.29	26.16 -0.71 -0.64	24.56 -0.43 -0.80	23.10 -0.35 -0.06	22.49 0.38 0.00	21.87 0.43 0.00	21.50 0.32 0.00	22.07 0.50 0.00	22.24 0.37 0.00	22.91 0.29 0.00	25.89 0.33 -0.01	27.81 -0.36 -0.53	28.70 -0.28 -0.53	29.03 -0.43 -0.99	25.59 -0.28 -0.71	22.48 -0.29 -0.42	21.47 -0.42 -0.03	20.83 -0.02 0.00
OSWEGATCHIE___HYD 24044	20.83 0.06 0.00	18.59 0.06 0.00	17.12 0.05 0.00	17.12 0.09 0.00	17.26 0.07 0.00	19.90 0.14 0.00	26.52 0.24 -0.04	26.56 0.24 -0.09	24.51 0.19 -0.12	23.49 0.09 0.00	22.15 0.04 0.00	21.53 0.09 0.00	21.23 0.04 0.00	21.50 -0.06 0.00	21.81 -0.07 0.00	22.55 -0.07 0.00	25.40 -0.15 0.00	27.65 -0.06 -0.07	28.46 -0.06 -0.07	28.63 0.03 -0.14	25.42 0.18 -0.10	22.59 0.18 -0.06	21.95 0.09 0.00	20.92 0.06 0.00
OSWEGO___5 23606	20.48 -0.29 0.00	18.25 -0.28 0.00	16.81 -0.26 0.00	16.78 -0.26 0.00	16.94 -0.26 0.00	19.46 -0.30 0.00	25.83 -0.50 -0.09	25.76 -0.65 -0.19	23.80 -0.63 -0.24	22.85 -0.56 -0.02	21.58 -0.53 0.00	20.93 -0.51 0.00	20.68 -0.51 0.00	21.07 -0.50 0.00	21.37 -0.50 0.00	22.07 -0.54 0.00	24.95 -0.61 0.00	27.17 -0.63 -0.18	28.00 -0.63 -0.18	28.17 -0.63 -0.32	24.83 -0.55 -0.23	22.00 -0.49 -0.14	21.49 -0.37 -0.01	20.48 -0.37 0.00
OSWEGO___6 23613	20.48 -0.29 0.00	18.25 -0.28 0.00	16.81 -0.26 0.00	16.78 -0.26 0.00	16.94 -0.26 0.00	19.46 -0.30 0.00	25.83 -0.50 -0.09	25.76 -0.65 -0.19	23.80 -0.63 -0.24	22.85 -0.56 -0.02	21.58 -0.53 0.00	20.93 -0.51 0.00	20.68 -0.51 0.00	21.07 -0.50 0.00	21.37 -0.50 0.00	22.07 -0.54 0.00	24.95 -0.61 0.00	27.17 -0.63 -0.18	28.00 -0.63 -0.18	28.17 -0.63 -0.32	24.83 -0.55 -0.23	22.00 -0.49 -0.14	21.49 -0.37 -0.01	20.48 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	20.91 0.15 0.00	18.64 0.11 0.00	17.24 0.17 0.00	17.12 0.09 0.00	17.30 0.10 0.00	19.80 0.04 0.00	26.04 -0.45 -0.24	25.90 -0.87 -0.54	24.36 -0.51 -0.67	23.02 -0.42 -0.05	22.26 0.15 0.00	21.66 0.21 0.00	21.29 0.11 0.00	21.83 0.26 0.00	22.03 0.15 0.00	22.66 0.05 0.00	25.56 0.00 -0.01	27.53 -0.55 -0.45	28.41 -0.48 -0.45	28.67 -0.63 -0.83	25.34 -0.40 -0.60	22.37 -0.34 -0.35	21.71 -0.17 -0.02	20.71 -0.15 0.00
OXBOW___ 24026	20.67 -0.10 0.00	18.42 -0.11 0.00	17.03 -0.03 0.00	16.93 -0.10 0.00	17.11 -0.09 0.00	19.58 -0.18 0.00	25.59 -0.89 -0.24	25.66 -1.10 -0.53	24.14 -0.73 -0.67	22.81 -0.63 -0.05	22.00 -0.11 0.00	21.40 -0.04 0.00	21.02 -0.17 0.00	21.55 -0.02 0.00	21.74 -0.13 0.00	22.34 -0.27 0.00	25.23 -0.33 -0.01	27.25 -0.83 -0.44	28.12 -0.77 -0.44	28.38 -0.91 -0.82	25.11 -0.63 -0.59	22.12 -0.58 -0.35	21.23 -0.66 -0.02	20.48 -0.37 0.00
OXY_CHEM_DSASP 323612	20.33 -0.44 0.00	18.14 -0.39 0.00	16.76 -0.31 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.26 -0.49 0.00	25.54 -0.94 -0.24	25.29 -1.47 -0.53	23.77 -1.09 -0.66	22.49 -0.96 -0.05	21.60 -0.51 0.00	20.99 -0.45 0.00	20.66 -0.53 0.00	21.14 -0.43 0.00	21.33 -0.55 0.00	21.96 -0.66 0.00	24.74 -0.82 -0.01	26.83 -1.24 -0.44	27.66 -1.22 -0.44	27.92 -1.37 -0.82	24.71 -1.03 -0.59	21.83 -0.87 -0.35	21.07 -0.81 -0.02	20.16 -0.69 0.00
OZONE_PARK_ESR 323760	22.14 1.37 0.00	19.79 1.26 0.00	18.19 1.13 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.02 1.26 0.00	29.66 1.81 -1.61	32.01 2.26 -3.53	30.80 2.18 -4.42	25.97 2.25 -0.32	24.21 2.10 0.00	23.37 1.93 0.00	23.09 1.91 0.00	23.73 2.16 0.00	24.06 2.19 0.00	24.92 2.31 0.00	28.15 2.56 -0.03	33.06 2.43 -2.99	34.00 2.56 -2.99	36.58 2.56 -5.55	31.39 2.24 -4.01	26.75 2.03 -2.36	23.88 1.86 -0.16	22.37 1.52 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.33 -0.44 0.00	18.14 -0.39 0.00	16.76 -0.31 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.26 -0.49 0.00	25.54 -0.94 -0.24	25.29 -1.47 -0.53	23.77 -1.09 -0.66	22.49 -0.96 -0.05	21.60 -0.51 0.00	20.99 -0.45 0.00	20.66 -0.53 0.00	21.14 -0.43 0.00	21.33 -0.55 0.00	21.96 -0.66 0.00	24.74 -0.82 -0.01	26.83 -1.24 -0.44	27.66 -1.22 -0.44	27.92 -1.37 -0.82	24.71 -1.03 -0.59	21.83 -0.87 -0.35	21.07 -0.81 -0.02	20.16 -0.69 0.00

PACKARD__115KV_DUPONT_184 80571	20.33 -0.44 0.00	18.14 -0.39 0.00	16.76 -0.31 0.00	16.66 -0.37 0.00	16.83 -0.36 0.00	19.26 -0.49 0.00	25.54 -0.94 -0.24	25.29 -1.47 -0.53	23.77 -1.09 -0.66	22.49 -0.96 -0.05	21.60 -0.51 0.00	20.99 -0.45 0.00	20.66 -0.53 0.00	21.14 -0.43 0.00	21.33 -0.55 0.00	21.96 -0.66 0.00	24.74 -0.82 -0.01	26.83 -1.24 -0.44	27.66 -1.22 -0.44	27.92 -1.37 -0.82	24.71 -1.03 -0.59	21.83 -0.87 -0.35	21.07 -0.81 -0.02	20.16 -0.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.06 1.29 0.00	19.74 1.20 0.00	18.16 1.09 0.00	18.14 1.11 0.00	18.29 1.10 0.00	20.95 1.19 -0.01	29.51 1.65 -1.61	31.84 2.07 -3.54	30.59 1.98 -4.41	25.76 2.04 -0.33	24.04 1.92 -0.01	23.21 1.76 -0.01	22.93 1.74 -0.01	23.54 1.96 -0.01	23.89 2.01 -0.01	24.73 2.10 -0.01	27.93 2.33 -0.04	32.85 2.21 -3.00	33.75 2.30 -3.00	36.36 2.33 -5.55	31.20 2.04 -4.01	26.58 1.85 -2.37	23.71 1.68 -0.17	22.27 1.42 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.28 1.52 0.00	19.96 1.43 0.00	18.34 1.28 0.00	18.35 1.31 0.00	18.50 1.31 0.00	21.21 1.44 -0.01	29.82 1.97 -1.61	32.02 2.26 -3.54	30.76 2.15 -4.41	25.90 2.18 -0.33	24.15 2.03 -0.01	23.32 1.87 -0.01	23.04 1.84 -0.01	23.67 2.09 -0.01	24.00 2.12 -0.01	24.86 2.24 -0.01	28.08 2.48 -0.04	33.01 2.38 -3.00	33.95 2.50 -3.00	36.53 2.51 -5.55	31.37 2.21 -4.01	26.73 2.01 -2.37	23.97 1.95 -0.17	22.50 1.65 0.00
PATROON__115KV_TB1 80586	21.25 0.48 0.00	18.98 0.44 0.00	17.53 0.46 0.00	17.48 0.44 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.94 0.68 -2.02	31.51 0.84 -4.44	30.56 0.80 -5.56	24.55 0.75 -0.41	22.80 0.69 0.00	21.98 0.54 0.00	21.72 0.53 0.00	22.19 0.63 0.00	22.55 0.68 0.00	23.36 0.75 0.00	26.52 0.92 -0.04	32.39 0.99 -3.77	33.21 1.00 -3.77	36.41 0.97 -6.98	31.04 0.86 -5.04	26.06 0.74 -2.97	22.69 0.63 -0.20	21.35 0.50 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.39 0.62 0.00	19.05 0.52 0.00	17.59 0.53 0.00	17.49 0.46 0.00	17.69 0.50 0.00	20.25 0.49 0.00	25.64 -0.87 -0.26	25.65 -1.15 -0.58	24.10 -0.82 -0.73	22.75 -0.70 -0.05	22.88 0.77 0.00	22.26 0.81 0.00	21.86 0.68 0.00	22.47 0.91 0.00	22.64 0.77 0.00	23.34 0.72 0.00	26.36 0.79 -0.01	27.31 -0.80 -0.48	28.16 -0.77 -0.48	28.51 -0.85 -0.89	25.11 -0.68 -0.65	22.15 -0.58 -0.38	22.30 0.42 -0.03	21.21 0.35 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.97 1.20 0.00	19.62 1.09 0.00	18.05 0.99 0.00	18.04 1.01 0.00	18.16 0.96 0.00	20.82 1.07 0.00	29.48 1.60 -1.63	31.81 1.99 -3.59	30.58 1.89 -4.50	25.60 1.87 -0.33	23.90 1.79 0.00	23.01 1.57 0.00	22.69 1.50 0.00	23.27 1.70 0.00	23.60 1.73 0.00	24.45 1.83 0.00	27.66 2.07 -0.04	32.81 2.13 -3.05	33.71 2.22 -3.05	36.39 2.28 -5.64	31.18 1.96 -4.07	26.52 1.77 -2.40	23.55 1.53 -0.16	22.12 1.27 0.00
PEEKSKILL____ 23653	21.81 1.04 0.00	19.49 0.96 0.00	17.92 0.85 0.00	17.90 0.87 0.00	18.05 0.86 0.00	20.72 0.97 0.00	29.22 1.42 -1.57	31.40 1.73 -3.44	30.16 1.65 -4.31	25.40 1.69 -0.32	23.72 1.61 0.00	22.88 1.44 0.00	22.61 1.42 0.00	23.19 1.62 0.00	23.53 1.66 0.00	24.36 1.74 0.00	27.53 1.94 -0.03	32.43 1.88 -2.92	33.33 1.96 -2.92	35.90 2.02 -5.41	30.79 1.73 -3.91	26.24 1.59 -2.31	23.39 1.38 -0.16	22.00 1.15 0.00
PGE MADISON__WINDPWR 24146	22.31 1.54 0.00	19.90 1.37 0.00	18.31 1.25 0.00	18.28 1.24 0.00	18.54 1.34 0.00	21.32 1.56 0.00	28.86 2.10 -0.52	29.63 2.26 -1.15	27.69 2.06 -1.44	25.09 1.59 -0.10	23.72 1.61 0.00	22.94 1.50 0.00	22.50 1.31 0.00	23.08 1.51 0.00	23.34 1.47 0.00	24.20 1.58 0.00	27.49 1.92 -0.01	30.81 2.21 -0.96	31.80 2.39 -0.96	32.76 2.51 -1.78	28.62 2.19 -1.29	24.85 1.74 -0.76	23.50 1.59 -0.05	22.31 1.46 0.00
PIERCEFIELD__HYD 23852	20.71 -0.06 0.00	18.48 -0.06 0.00	17.05 -0.02 0.00	17.05 0.02 0.00	17.14 -0.05 0.00	19.78 0.02 0.00	26.24 0.00 0.00	26.28 0.05 0.00	24.22 0.02 0.00	23.37 -0.02 0.00	22.07 -0.04 0.00	21.46 0.02 0.00	21.19 0.00 0.00	21.42 -0.15 0.00	21.70 -0.17 0.00	22.43 -0.18 0.00	25.25 -0.31 0.00	27.27 -0.36 0.00	27.99 -0.46 0.00	28.07 -0.40 0.00	25.05 -0.10 0.00	22.30 -0.04 0.00	21.77 -0.09 0.00	20.79 -0.06 0.00
PINELAWN_CC_1 323563	23.38 1.87 -0.74	20.34 1.69 -0.12	18.49 1.42 0.00	18.47 1.43 0.00	18.82 1.48 -0.15	21.42 1.66 0.00	31.69 2.62 -2.83	34.22 2.86 -5.13	32.62 2.69 -5.74	28.37 2.67 -2.30	27.45 2.45 -2.88	26.18 2.34 -2.40	25.78 2.31 -2.29	25.58 2.54 -1.47	25.11 2.60 -0.63	29.01 2.71 -3.69	30.78 3.07 -2.15	34.93 3.01 -4.29	37.94 3.19 -6.31	40.19 3.22 -8.51	34.22 2.82 -6.26	31.63 2.52 -6.76	24.73 2.23 -0.65	22.71 1.86 0.00
PJM_GEN_HTP_PROXY 323702	21.97 1.20 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.78 2.02 -3.53	30.58 1.96 -4.42	25.73 2.01 -0.32	24.01 1.90 0.00	23.18 1.74 0.00	22.90 1.72 0.00	23.51 1.94 0.00	23.86 1.99 0.00	24.72 2.10 0.00	27.89 2.30 -0.03	32.81 2.18 -2.99	33.72 2.28 -2.99	36.32 2.30 -5.55	31.14 1.99 -4.01	26.55 1.83 -2.36	23.64 1.62 -0.16	22.23 1.38 0.00
PJM_GEN_KEystone 24065	21.29 0.52 0.00	19.01 0.48 0.00	17.51 0.44 0.00	17.46 0.43 0.00	17.62 0.43 0.00	20.19 0.43 0.00	27.40 0.21 -0.95	28.66 0.34 -2.09	27.23 0.41 -2.62	24.08 0.49 -0.19	22.95 0.84 0.00	22.24 0.79 0.00	21.93 0.74 0.00	22.52 0.95 0.00	22.77 0.90 0.00	23.52 0.91 0.00	26.57 1.00 -0.02	29.93 0.52 -1.77	30.82 0.60 -1.77	32.32 0.57 -3.28	28.04 0.53 -2.37	24.26 0.51 -1.40	22.32 0.37 -0.10	21.35 0.50 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.29 1.54 0.01	19.93 1.41 0.01	18.24 1.18 0.00	18.23 1.19 0.00	18.43 1.24 0.01	21.12 1.36 0.00	29.98 2.15 -1.59	32.15 2.41 -3.51	30.93 2.32 -4.41	26.01 2.32 -0.30	25.53 2.08 -1.34	24.18 1.97 -0.77	24.19 1.95 -1.06	25.19 2.16 -1.47	24.69 2.19 -0.63	27.58 2.28 -2.69	29.33 2.56 -1.22	33.50 2.49 -3.38	36.92 2.62 -5.85	38.79 2.65 -7.68	32.95 2.31 -5.49	30.23 2.10 -5.78	23.92 1.90 -0.17	22.42 1.56 0.00
PJM_GEN_VFT_PROXY 323633	21.89 1.12 0.00	19.59 1.06 0.00	18.02 0.96 0.00	18.02 0.99 0.00	18.17 0.98 0.00	20.80 1.05 0.00	29.39 1.55 -1.61	31.67 1.91 -3.53	30.48 1.86 -4.42	25.66 1.94 -0.32	23.92 1.81 0.00	23.12 1.67 0.00	22.84 1.65 0.00	23.44 1.88 0.00	23.80 1.93 0.00	24.63 2.01 0.00	27.81 2.22 -0.03	32.67 2.04 -2.99	33.55 2.11 -2.99	36.15 2.14 -5.55	31.04 1.89 -4.01	26.48 1.77 -2.36	23.57 1.55 -0.16	22.15 1.29 0.00
PLATSBURG_115KV_PMLD1 355749	21.25 0.48 0.00	18.99 0.46 0.00	17.56 0.49 0.00	17.60 0.56 0.00	17.64 0.45 0.00	20.41 0.65 0.00	27.00 0.76 0.00	27.15 0.92 0.00	25.04 0.85 0.00	24.22 0.82 0.00	22.88 0.77 0.00	22.24 0.79 0.00	21.95 0.76 0.00	22.17 0.60 0.00	22.44 0.57 0.00	23.18 0.57 0.00	26.12 0.56 0.00	28.38 0.75 0.00	29.02 0.57 0.00	28.95 0.48 0.00	25.63 0.48 0.00	22.77 0.42 0.00	22.12 0.26 0.00	21.14 0.29 0.00

PLEASANTVLY___LBMP 24000	21.74 0.98 0.00	19.46 0.93 0.00	17.88 0.82 0.00	17.87 0.83 0.00	18.02 0.83 0.00	20.69 0.93 0.00	29.23 1.29 -1.71	31.61 1.63 -3.75	30.44 1.55 -4.70	25.28 1.54 -0.34	23.57 1.46 0.00	22.75 1.31 0.00	22.48 1.29 0.00	23.04 1.47 0.00	23.38 1.51 0.00	24.17 1.56 0.00	27.36 1.76 -0.04	32.56 1.74 -3.18	33.45 1.82 -3.18	36.21 1.85 -5.89	31.01 1.61 -4.26	26.31 1.45 -2.51	23.32 1.29 -0.17	21.92 1.06 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.91 1.14 0.00	19.59 1.06 0.00	18.02 0.96 0.00	17.99 0.95 0.00	18.16 0.96 0.00	20.84 1.09 0.00	29.40 1.52 -1.63	31.73 1.91 -3.59	30.51 1.81 -4.50	25.57 1.85 -0.33	23.86 1.75 0.00	23.03 1.59 0.00	22.75 1.57 0.00	23.34 1.77 0.00	23.69 1.82 0.00	24.51 1.90 0.00	27.69 2.10 -0.04	32.75 2.07 -3.05	33.65 2.16 -3.05	36.30 2.19 -5.64	31.11 1.89 -4.07	26.47 1.72 -2.40	23.55 1.53 -0.16	22.12 1.27 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	21.91 1.14 0.00	19.59 1.06 0.00	18.02 0.96 0.00	17.99 0.95 0.00	18.16 0.96 0.00	20.84 1.09 0.00	29.40 1.52 -1.63	31.73 1.91 -3.59	30.51 1.81 -4.50	25.57 1.85 -0.33	23.86 1.75 0.00	23.03 1.59 0.00	22.75 1.57 0.00	23.34 1.77 0.00	23.69 1.82 0.00	24.51 1.90 0.00	27.69 2.10 -0.04	32.75 2.07 -3.05	33.65 2.16 -3.05	36.30 2.19 -5.64	31.11 1.89 -4.07	26.47 1.72 -2.40	23.55 1.53 -0.16	22.12 1.27 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.81 1.04 0.00	19.50 0.96 0.00	17.94 0.87 0.00	17.92 0.89 0.00	18.07 0.88 0.00	20.70 0.95 0.00	29.23 1.34 -1.65	31.50 1.65 -3.62	30.30 1.57 -4.53	25.30 1.57 -0.33	23.61 1.50 0.00	22.75 1.31 0.00	22.48 1.29 0.00	23.04 1.47 0.00	23.36 1.49 0.00	24.20 1.58 0.00	27.36 1.76 -0.04	32.50 1.80 -3.07	33.39 1.88 -3.07	36.12 1.96 -5.69	30.92 1.66 -4.11	26.25 1.48 -2.42	23.36 1.33 -0.16	21.98 1.13 0.00
POLETTI____ 23519	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.88 1.13 0.00	29.45 1.60 -1.61	31.78 2.02 -3.53	30.58 1.96 -4.42	25.73 2.01 -0.32	24.01 1.90 0.00	23.18 1.74 0.00	22.90 1.72 0.00	23.51 1.94 0.00	23.86 1.99 0.00	24.70 2.08 0.00	27.89 2.30 -0.03	32.78 2.16 -2.99	33.69 2.25 -2.99	36.29 2.28 -5.55	31.14 1.99 -4.01	26.55 1.83 -2.36	23.68 1.66 -0.16	22.21 1.36 0.00
POMONA___ESR 323819	21.79 1.02 0.00	19.48 0.94 0.00	17.90 0.84 0.00	17.89 0.85 0.00	18.05 0.86 0.00	20.70 0.95 0.00	29.11 1.36 -1.50	31.18 1.65 -3.30	29.90 1.57 -4.14	25.31 1.61 -0.30	23.66 1.55 0.00	22.84 1.39 0.00	22.56 1.38 0.00	23.14 1.57 0.00	23.47 1.60 0.00	24.31 1.70 0.00	27.48 1.89 -0.03	32.26 1.82 -2.80	33.15 1.91 -2.80	35.62 1.96 -5.19	30.58 1.69 -3.75	26.10 1.54 -2.21	23.36 1.36 -0.15	21.98 1.13 0.00
PORT_JEFF_3 23555	31.19 2.01 -8.40	21.81 1.84 -1.45	18.69 1.55 -0.07	18.67 1.57 -0.07	20.53 1.62 -1.72	21.57 1.82 0.00	44.52 2.89 -15.39	50.83 3.07 -21.53	46.34 2.95 -19.20	48.88 2.92 -22.56	43.17 2.61 -18.45	42.89 2.55 -18.89	38.45 2.54 -14.72	25.80 2.76 -1.47	25.30 2.80 -0.63	39.35 2.92 -13.81	40.53 3.32 -11.65	44.33 3.20 -13.49	42.73 3.36 -10.93	48.76 3.39 -16.90	42.21 2.97 -14.09	41.74 2.73 -16.66	29.76 2.38 -5.52	22.83 1.98 0.00
PORT_JEFF_4 23616	31.19 2.01 -8.40	21.81 1.84 -1.45	18.69 1.55 -0.07	18.67 1.57 -0.07	20.53 1.62 -1.72	21.57 1.82 0.00	44.52 2.89 -15.39	50.83 3.07 -21.53	46.34 2.95 -19.20	48.88 2.92 -22.56	43.17 2.61 -18.45	42.89 2.55 -18.89	38.45 2.54 -14.72	25.80 2.76 -1.47	25.30 2.80 -0.63	39.35 2.92 -13.81	40.53 3.32 -11.65	44.33 3.20 -13.49	42.73 3.36 -10.93	48.76 3.39 -16.90	42.21 2.97 -14.09	41.74 2.73 -16.66	29.76 2.38 -5.52	22.83 1.98 0.00
PORT_JEFF_IC 23713	32.53 2.06 -9.71	22.07 1.87 -1.67	18.72 1.57 -0.08	18.70 1.58 -0.08	20.84 1.65 -1.99	21.59 1.84 0.00	46.71 2.94 -17.52	53.65 3.09 -24.32	48.71 3.02 -21.49	52.40 3.00 -26.01	45.84 2.63 -21.10	45.76 2.62 -21.70	40.63 2.61 -16.84	25.86 2.82 -1.47	25.37 2.86 -0.63	41.14 2.98 -15.54	42.22 3.40 -13.27	45.84 3.15 -15.06	43.49 3.33 -11.72	50.16 3.36 -18.33	43.49 2.92 -15.43	43.49 2.79 -18.35	30.63 2.43 -6.35	22.87 2.02 0.00
PPL PILGRIM_ST_GT1 24216	24.65 1.99 -1.89	20.67 1.82 -0.32	18.62 1.54 -0.01	18.60 1.55 -0.01	19.18 1.60 -0.38	21.57 1.82 0.00	33.78 2.83 -4.71	36.88 3.07 -7.58	34.85 2.90 -7.75	31.61 2.88 -5.33	29.95 2.63 -5.21	28.84 2.53 -4.86	27.83 2.50 -4.15	25.80 2.76 -1.47	25.30 2.80 -0.63	30.74 2.92 -5.20	32.45 3.32 -3.57	36.58 3.29 -5.66	38.89 3.44 -7.00	41.70 3.47 -9.76	35.62 3.04 -7.43	33.29 2.70 -8.24	25.61 2.38 -1.38	22.85 2.00 0.00
PPL PILGRIM_ST_GT2 24217	24.65 1.99 -1.89	20.67 1.82 -0.32	18.62 1.54 -0.01	18.60 1.55 -0.01	19.18 1.60 -0.38	21.57 1.82 0.00	33.78 2.83 -4.71	36.88 3.07 -7.58	34.85 2.90 -7.75	31.61 2.88 -5.33	29.95 2.63 -5.21	28.84 2.53 -4.86	27.83 2.50 -4.15	25.80 2.76 -1.47	25.30 2.80 -0.63	30.74 2.92 -5.20	32.45 3.32 -3.57	36.58 3.29 -5.66	38.89 3.44 -7.00	41.70 3.47 -9.76	35.62 3.04 -7.43	33.29 2.70 -8.24	25.61 2.38 -1.38	22.85 2.00 0.00
PPL_SHRM_GT3 24213	31.51 2.16 -8.58	21.95 1.95 -1.48	18.81 1.67 -0.07	18.79 1.69 -0.07	20.69 1.74 -1.76	21.69 1.94 0.00	45.04 3.12 -15.68	51.45 3.30 -21.91	46.87 3.17 -19.51	49.56 3.14 -23.03	43.71 2.79 -18.81	43.44 2.72 -19.28	38.91 2.71 -15.01	25.99 2.96 -1.47	25.50 3.00 -0.63	39.83 3.17 -14.05	41.03 3.60 -11.87	44.88 3.54 -13.71	43.21 3.73 -11.04	49.29 3.73 -17.10	42.69 3.27 -14.27	42.19 2.95 -16.89	30.03 2.53 -5.64	22.98 2.13 0.00
PPL_SHRM_GT4 24214	31.51 2.16 -8.58	21.95 1.95 -1.48	18.81 1.67 -0.07	18.79 1.69 -0.07	20.69 1.74 -1.76	21.69 1.94 0.00	45.04 3.12 -15.68	51.45 3.30 -21.91	46.87 3.17 -19.51	49.56 3.14 -23.03	43.71 2.79 -18.81	43.44 2.72 -19.28	38.91 2.71 -15.01	25.99 2.96 -1.47	25.50 3.00 -0.63	39.83 3.17 -14.05	41.03 3.60 -11.87	44.88 3.54 -13.71	43.21 3.73 -11.04	49.29 3.73 -17.10	42.69 3.27 -14.27	42.19 2.95 -16.89	30.03 2.53 -5.64	22.98 2.13 0.00
PROJECT___ORANGE 1 24174	20.79 0.02 0.00	18.51 -0.02 0.00	17.03 -0.03 0.00	17.00 -0.03 0.00	17.18 -0.02 0.00	19.72 -0.04 0.00	26.50 0.10 -0.16	26.49 -0.08 -0.34	24.58 -0.05 -0.43	23.26 -0.16 -0.03	21.98 -0.13 0.00	21.31 -0.13 0.00	21.04 -0.15 0.00	21.46 -0.11 0.00	21.76 -0.11 0.00	22.48 -0.14 0.00	25.41 -0.15 0.00	27.74 -0.17 -0.27	28.60 -0.11 -0.27	28.89 -0.09 -0.50	25.41 -0.10 -0.36	22.45 -0.11 -0.21	21.85 -0.02 -0.01	20.81 -0.04 0.00
PROJECT___ORANGE 2 24166	20.79 0.02 0.00	18.51 -0.02 0.00	17.03 -0.03 0.00	17.00 -0.03 0.00	17.18 -0.02 0.00	19.72 -0.04 0.00	26.50 0.10 -0.16	26.49 -0.08 -0.34	24.58 -0.05 -0.43	23.26 -0.16 -0.03	21.98 -0.13 0.00	21.31 -0.13 0.00	21.04 -0.15 0.00	21.46 -0.11 0.00	21.76 -0.11 0.00	22.48 -0.14 0.00	25.41 -0.15 0.00	27.74 -0.17 -0.27	28.60 -0.11 -0.27	28.89 -0.09 -0.50	25.41 -0.10 -0.36	22.45 -0.11 -0.21	21.85 -0.02 -0.01	20.81 -0.04 0.00

PUCKETT___SOLAR 323809	21.47 0.71 0.00	19.14 0.61 0.00	17.63 0.56 0.00	17.58 0.54 0.00	17.78 0.58 0.00	20.41 0.65 0.00	27.55 0.76 -0.54	28.24 0.81 -1.19	26.42 0.73 -1.50	24.07 0.56 -0.11	22.82 0.71 0.00	22.09 0.64 0.00	21.74 0.55 0.00	22.24 0.67 0.00	22.53 0.66 0.00	23.32 0.70 0.00	26.44 0.87 -0.01	29.47 0.83 -1.01	30.39 0.94 -1.01	31.33 1.00 -1.86	27.35 0.86 -1.35	23.86 0.71 -0.79	22.57 0.66 -0.05	21.50 0.65 0.00
PYRITES___HYD 24023	20.87 0.10 0.00	18.62 0.09 0.00	17.17 0.10 0.00	17.17 0.14 0.00	17.28 0.09 0.00	19.95 0.20 0.00	26.48 0.24 0.00	26.52 0.29 0.00	24.41 0.22 0.00	23.54 0.14 0.00	22.22 0.11 0.00	21.61 0.17 0.00	21.31 0.13 0.00	21.55 -0.02 0.00	21.83 -0.04 0.00	22.59 -0.02 0.00	25.46 -0.10 0.00	27.60 -0.03 0.00	28.36 -0.09 0.00	28.44 -0.03 0.00	25.32 0.18 0.00	22.51 0.16 0.00	21.94 0.09 0.00	20.96 0.10 0.00
QUAKERRD_115KV_BK1 80622	20.25 -0.52 0.00	18.01 -0.52 0.00	16.60 -0.46 0.00	16.52 -0.51 0.00	16.71 -0.48 0.00	19.20 -0.55 0.00	25.95 -0.47 -0.18	25.93 -0.71 -0.41	24.22 -0.48 -0.51	22.89 -0.54 -0.04	21.49 -0.62 0.00	20.84 -0.60 0.00	20.55 -0.64 0.00	21.01 -0.56 0.00	21.28 -0.59 0.00	21.96 -0.66 0.00	24.82 -0.74 0.00	27.33 -0.64 -0.33	28.24 -0.54 -0.33	28.46 -0.63 -0.62	25.09 -0.50 -0.44	22.14 -0.47 -0.26	21.24 -0.63 -0.02	20.16 -0.69 0.00
QUENSBRY_115KV_TB8 356137	22.20 1.43 0.00	19.75 1.22 0.00	18.19 1.13 0.00	18.12 1.09 0.00	18.35 1.15 0.00	21.14 1.38 0.00	30.32 2.02 -2.06	32.99 2.23 -4.53	31.95 2.08 -5.67	25.75 1.94 -0.41	23.86 1.75 0.00	22.92 1.48 0.00	22.46 1.27 0.00	22.84 1.27 0.00	23.23 1.36 0.00	24.15 1.54 0.00	27.57 1.97 -0.04	33.66 2.18 -3.84	34.48 2.19 -3.84	37.89 2.31 -7.12	32.40 2.11 -5.14	27.26 1.88 -3.03	23.77 1.70 -0.21	22.31 1.46 0.00
RAMAPO___LBMP 323565	21.70 0.93 0.00	19.40 0.87 0.00	17.85 0.78 0.00	17.84 0.80 0.00	17.99 0.79 0.00	20.63 0.87 0.00	28.97 1.23 -1.49	31.08 1.57 -3.28	29.78 1.48 -4.11	25.22 1.52 -0.30	23.57 1.46 0.00	22.75 1.31 0.00	22.48 1.29 0.00	23.06 1.49 0.00	23.40 1.53 0.00	24.22 1.61 0.00	27.38 1.79 -0.03	32.13 1.71 -2.78	33.02 1.79 -2.78	35.47 1.85 -5.15	30.45 1.58 -3.72	26.00 1.45 -2.20	23.30 1.29 -0.15	21.92 1.06 0.00
RANKINE____ 23646	21.16 0.39 0.00	18.85 0.32 0.00	17.42 0.36 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.03 0.28 0.00	26.03 -0.47 -0.26	25.99 -0.81 -0.57	24.43 -0.48 -0.71	23.07 -0.37 -0.05	22.62 0.51 0.00	21.98 0.54 0.00	21.61 0.42 0.00	22.17 0.60 0.00	22.35 0.48 0.00	23.02 0.41 0.00	26.00 0.43 -0.01	27.66 -0.44 -0.47	28.52 -0.40 -0.47	28.81 -0.54 -0.88	25.43 -0.35 -0.63	22.43 -0.29 -0.37	22.01 0.13 -0.03	20.96 0.10 0.00
RAVENSWOOD_GT2_1 24244	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.80 2.05 -3.53	30.58 1.96 -4.42	25.73 2.01 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.86 1.99 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.84 2.21 -2.99	33.75 2.30 -2.99	36.35 2.33 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
RAVENSWOOD_GT2_2 24245	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.80 2.05 -3.53	30.58 1.96 -4.42	25.73 2.01 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.86 1.99 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.84 2.21 -2.99	33.75 2.30 -2.99	36.35 2.33 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
RAVENSWOOD_GT2_3 24246	22.01 1.25 0.00	19.68 1.15 0.00	18.11 1.04 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.83 2.07 -3.53	30.60 1.98 -4.42	25.76 2.04 -0.32	24.03 1.92 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.89 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.84 2.21 -2.99	33.75 2.30 -2.99	36.35 2.33 -5.55	31.19 2.04 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
RAVENSWOOD_GT2_4 24247	22.01 1.25 0.00	19.68 1.15 0.00	18.11 1.04 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.83 2.07 -3.53	30.60 1.98 -4.42	25.76 2.04 -0.32	24.03 1.92 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.89 2.01 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.84 2.21 -2.99	33.75 2.30 -2.99	36.35 2.33 -5.55	31.19 2.04 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
RAVENSWOOD_GT3_1 24248	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.73 2.01 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.86 1.99 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.84 2.21 -2.99	33.75 2.30 -2.99	36.35 2.33 -5.55	31.19 2.04 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
RAVENSWOOD_GT3_2 24249	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.73 2.01 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.86 1.99 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.84 2.21 -2.99	33.75 2.30 -2.99	36.35 2.33 -5.55	31.19 2.04 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
RAVENSWOOD_GT3_3 24250	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.11 1.07 0.00	18.26 1.07 0.00	20.92 1.17 0.00	29.50 1.65 -1.61	31.83 2.07 -3.53	30.63 2.01 -4.42	25.78 2.06 -0.32	24.06 1.95 0.00	23.22 1.78 0.00	22.94 1.76 0.00	23.55 1.98 0.00	23.91 2.03 0.00	24.74 2.13 0.00	27.94 2.35 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.22 2.06 -4.01	26.59 1.88 -2.36	23.72 1.70 -0.16	22.25 1.40 0.00
RAVENSWOOD_GT3_4 24251	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.11 1.07 0.00	18.26 1.07 0.00	20.92 1.17 0.00	29.50 1.65 -1.61	31.83 2.07 -3.53	30.63 2.01 -4.42	25.78 2.06 -0.32	24.06 1.95 0.00	23.22 1.78 0.00	22.94 1.76 0.00	23.55 1.98 0.00	23.91 2.03 0.00	24.74 2.13 0.00	27.94 2.35 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.22 2.06 -4.01	26.59 1.88 -2.36	23.72 1.70 -0.16	22.25 1.40 0.00
RAVENSWOOD_GT_1 23729	22.11 1.33 -0.01	19.78 1.24 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.34 1.13 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.37 2.08 -7.09	34.37 2.15 -8.82	31.65 2.01 -7.53	31.56 1.86 -8.25	31.52 1.84 -8.49	31.61 2.07 -7.97	31.63 2.10 -7.66	32.59 2.22 -7.76	34.67 2.45 -6.66	37.11 2.35 -7.13	35.47 2.45 -4.58	36.47 2.45 -5.55	31.30 2.14 -4.01	26.69 1.97 -2.37	23.75 1.73 -0.17	22.34 1.48 -0.01

RAVENSWOOD_GT_10 24258	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.80 2.05 -3.53	30.89 1.96 -4.73	26.71 2.01 -1.30	24.88 1.90 -0.87	24.13 1.74 -0.95	23.88 1.72 -0.98	24.43 1.94 -0.92	24.75 1.99 -0.88	25.61 2.10 -0.90	28.68 2.33 -0.80	33.31 2.21 -3.47	33.93 2.30 -3.18	36.32 2.31 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
RAVENSWOOD_GT_11 24259	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.53 1.68 -1.61	31.81 2.05 -3.53	30.88 1.96 -4.73	26.71 2.01 -1.30	24.88 1.90 -0.87	24.13 1.74 -0.95	23.88 1.72 -0.98	24.43 1.94 -0.92	24.75 1.99 -0.88	25.61 2.10 -0.90	28.68 2.33 -0.80	33.32 2.21 -3.47	33.90 2.28 -3.18	36.35 2.33 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
RAVENSWOOD_GT_4 24252	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.89 1.13 0.00	29.45 1.60 -1.61	31.78 2.02 -3.53	32.61 1.96 -6.46	32.21 2.01 -6.80	29.72 1.88 -5.74	29.46 1.74 -6.28	29.37 1.72 -6.47	29.58 1.94 -6.07	29.67 1.97 -5.83	30.60 2.08 -5.91	32.94 2.30 -5.08	35.96 2.18 -6.14	34.92 2.28 -4.20	36.33 2.31 -5.55	31.17 2.01 -4.01	26.55 1.83 -2.37	23.68 1.66 -0.17	22.21 1.36 0.00
RAVENSWOOD_GT_5 24254	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.89 1.13 0.00	29.45 1.60 -1.61	31.78 2.02 -3.53	32.61 1.96 -6.46	32.21 2.01 -6.80	29.72 1.88 -5.74	29.46 1.74 -6.28	29.37 1.72 -6.47	29.58 1.94 -6.07	29.67 1.97 -5.83	30.60 2.08 -5.91	32.94 2.30 -5.08	35.96 2.18 -6.14	34.92 2.28 -4.20	36.33 2.31 -5.55	31.17 2.01 -4.01	26.55 1.83 -2.37	23.68 1.66 -0.17	22.21 1.36 0.00
RAVENSWOOD_GT_6 24253	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.89 1.13 0.00	29.45 1.60 -1.61	31.78 2.02 -3.53	32.61 1.96 -6.46	32.21 2.01 -6.80	29.72 1.88 -5.74	29.46 1.74 -6.28	29.37 1.72 -6.47	29.58 1.94 -6.07	29.67 1.97 -5.83	30.60 2.08 -5.91	32.94 2.30 -5.08	35.96 2.18 -6.14	34.92 2.28 -4.20	36.33 2.31 -5.55	31.17 2.01 -4.01	26.55 1.83 -2.37	23.68 1.66 -0.17	22.21 1.36 0.00
RAVENSWOOD_GT_7 24255	21.97 1.20 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.07 1.04 0.00	18.23 1.03 0.00	20.89 1.13 0.00	29.45 1.60 -1.61	31.78 2.02 -3.53	32.61 1.96 -6.46	32.21 2.01 -6.80	29.72 1.88 -5.74	29.46 1.74 -6.28	29.37 1.72 -6.47	29.58 1.94 -6.07	29.67 1.97 -5.83	30.60 2.08 -5.91	32.94 2.30 -5.08	35.96 2.18 -6.14	34.92 2.28 -4.20	36.33 2.31 -5.55	31.17 2.01 -4.01	26.55 1.83 -2.37	23.68 1.66 -0.17	22.21 1.36 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.80 2.05 -3.53	30.89 1.96 -4.73	26.71 2.01 -1.30	24.88 1.90 -0.87	24.13 1.74 -0.95	23.88 1.72 -0.98	24.43 1.94 -0.92	24.75 1.99 -0.88	25.61 2.10 -0.90	28.68 2.33 -0.80	33.31 2.21 -3.47	33.93 2.30 -3.18	36.32 2.31 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
RAVENSWOOD_GT_9 24257	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.07 1.04 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.47 1.63 -1.61	31.80 2.05 -3.53	30.89 1.96 -4.73	26.71 2.01 -1.30	24.88 1.90 -0.87	24.13 1.74 -0.95	23.88 1.72 -0.98	24.43 1.94 -0.92	24.75 1.99 -0.88	25.61 2.10 -0.90	28.68 2.33 -0.80	33.31 2.21 -3.47	33.93 2.30 -3.18	36.32 2.31 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.70 1.68 -0.16	22.23 1.38 0.00
RAVENSWOOD___1 23533	22.11 1.33 -0.01	19.78 1.24 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.32 1.12 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.94 2.18 -3.54	33.79 2.08 -7.51	35.68 2.13 -10.15	32.83 2.01 -8.71	32.83 1.84 -9.54	32.83 1.82 -9.82	32.83 2.05 -9.21	32.83 2.10 -8.86	33.78 2.19 -8.97	35.68 2.43 -7.69	37.73 2.32 -7.77	35.69 2.42 -4.82	36.47 2.45 -5.55	31.30 2.14 -4.01	26.69 1.97 -2.37	23.75 1.73 -0.17	22.32 1.46 -0.01
RAVENSWOOD___2 23534	22.06 1.29 -0.01	19.74 1.20 -0.01	18.15 1.08 -0.01	18.13 1.09 -0.01	18.29 1.08 -0.01	20.97 1.21 -0.01	29.59 1.73 -1.61	31.86 2.10 -3.54	33.75 2.03 -7.52	35.67 2.08 -10.19	32.82 1.97 -8.74	32.82 1.80 -9.58	32.82 1.78 -9.86	32.82 2.01 -9.24	32.82 2.06 -8.89	33.77 2.15 -9.00	35.66 2.38 -7.72	37.69 2.27 -7.79	35.64 2.36 -4.83	36.41 2.39 -5.55	31.25 2.09 -4.01	26.62 1.90 -2.37	23.71 1.68 -0.17	22.28 1.42 -0.01
RAVENSWOOD___3 23535	21.99 1.23 0.00	19.68 1.15 0.00	18.09 1.02 0.00	18.09 1.06 0.00	18.24 1.05 0.00	20.90 1.15 0.00	29.53 1.68 -1.61	31.80 2.05 -3.53	30.60 1.98 -4.42	25.75 2.03 -0.32	24.01 1.90 0.00	23.20 1.76 0.00	22.92 1.74 0.00	23.53 1.96 0.00	23.86 1.99 0.00	24.72 2.10 0.00	27.92 2.33 -0.03	32.84 2.21 -2.99	33.74 2.30 -2.99	36.35 2.33 -5.55	31.17 2.01 -4.01	26.57 1.85 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
RAVENSWOOD___4 23820	22.11 1.33 -0.01	19.76 1.22 -0.01	18.18 1.11 -0.01	18.17 1.12 -0.01	18.32 1.12 -0.01	21.01 1.25 -0.01	29.64 1.79 -1.61	31.92 2.15 -3.54	34.21 2.08 -7.93	37.02 2.13 -11.50	34.00 1.99 -9.90	34.13 1.84 -10.85	34.17 1.82 -11.16	34.09 2.05 -10.47	34.04 2.10 -10.07	35.01 2.19 -10.20	36.73 2.43 -8.74	38.38 2.32 -8.43	35.94 2.42 -5.08	36.47 2.45 -5.56	31.28 2.11 -4.01	26.67 1.94 -2.37	23.75 1.73 -0.17	22.32 1.46 -0.01
RCPL_TRUST___DRP 24196	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.09 1.06 0.00	18.26 1.07 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.83 2.07 -3.53	30.63 2.01 -4.42	25.78 2.06 -0.32	24.06 1.95 0.00	23.22 1.78 0.00	22.94 1.76 0.00	23.57 2.01 0.00	23.91 2.03 0.00	24.76 2.15 0.00	27.94 2.35 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.19 2.04 -4.01	26.57 1.85 -2.36	23.72 1.70 -0.16	22.25 1.40 0.00
RED___ROCHESTER 323720	20.91 0.15 0.00	18.59 0.06 0.00	17.13 0.07 0.00	17.03 0.00 0.00	17.25 0.05 0.00	19.82 0.06 0.00	26.64 0.21 -0.19	26.72 0.08 -0.42	25.03 0.31 -0.52	23.67 0.23 -0.04	22.29 0.18 0.00	21.61 0.17 0.00	21.29 0.11 0.00	21.78 0.22 0.00	22.05 0.17 0.00	22.73 0.11 0.00	25.72 0.15 0.00	28.28 0.30 -0.34	29.24 0.45 -0.34	29.45 0.34 -0.64	25.98 0.38 -0.46	22.91 0.29 -0.27	22.09 0.22 -0.02	20.77 -0.08 0.00
REGAN___SOLAR 323812	22.74 1.97 0.00	20.24 1.70 0.00	18.67 1.60 0.00	18.55 1.52 0.00	18.85 1.65 0.00	21.79 2.04 0.00	31.15 2.83 -2.07	33.70 2.91 -4.56	32.59 2.69 -5.71	26.29 2.48 -0.42	24.32 2.21 0.00	23.41 1.97 0.00	22.97 1.78 0.00	23.49 1.92 0.00	23.93 2.06 0.00	24.88 2.26 0.00	28.59 2.99 -0.05	34.82 3.31 -3.87	35.61 3.30 -3.87	38.82 3.19 -7.17	33.27 2.94 -5.18	27.91 2.50 -3.06	24.45 2.38 -0.21	22.92 2.06 0.00

RENSSELAER___COGEN 23796	21.14 0.37 0.00	18.90 0.37 0.00	17.46 0.39 0.00	17.41 0.37 0.00	17.59 0.40 0.00	20.19 0.43 0.00	28.82 0.58 -2.00	31.34 0.71 -4.40	30.37 0.65 -5.52	24.43 0.63 -0.40	22.68 0.57 0.00	21.87 0.43 0.00	21.61 0.42 0.00	22.09 0.52 0.00	22.44 0.57 0.00	23.25 0.63 0.00	26.37 0.77 -0.04	32.20 0.83 -3.74	33.04 0.85 -3.74	36.22 0.83 -6.92	30.88 0.73 -5.00	25.92 0.62 -2.95	22.54 0.48 -0.20	21.27 0.42 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.18 1.41 0.00	19.74 1.20 0.00	18.19 1.13 0.00	18.11 1.07 0.00	18.33 1.13 0.00	21.14 1.38 0.00	30.32 2.02 -2.06	33.12 2.36 -4.53	32.07 2.20 -5.67	25.85 2.04 -0.41	23.95 1.84 0.00	23.01 1.57 0.00	22.54 1.36 0.00	22.93 1.36 0.00	23.32 1.44 0.00	24.24 1.63 0.00	27.72 2.12 -0.04	33.82 2.35 -3.84	34.65 2.36 -3.84	38.06 2.48 -7.11	32.55 2.26 -5.14	27.37 1.99 -3.03	23.77 1.70 -0.21	22.29 1.44 0.00
REVERE_CPPR_DRP 24186	21.39 0.62 0.00	19.09 0.56 0.00	17.56 0.49 0.00	17.53 0.49 0.00	17.73 0.53 0.00	20.39 0.63 0.00	27.27 0.94 -0.09	27.26 0.84 -0.19	25.18 0.75 -0.24	24.00 0.58 -0.02	22.68 0.57 0.00	21.96 0.51 0.00	21.63 0.44 0.00	22.09 0.52 0.00	22.35 0.48 0.00	23.13 0.52 0.00	26.17 0.61 0.00	28.53 0.75 -0.15	29.42 0.82 -0.15	29.63 0.88 -0.28	26.13 0.78 -0.20	23.09 0.63 -0.12	22.52 0.66 -0.01	21.42 0.56 0.00
REYNOLDS_115KV_TB3 80639	21.31 0.54 0.00	19.05 0.52 0.00	17.56 0.49 0.00	17.53 0.49 0.00	17.71 0.52 0.00	20.33 0.57 0.00	28.98 0.73 -2.01	31.58 0.94 -4.41	30.59 0.87 -5.52	24.62 0.82 -0.40	22.86 0.75 0.00	22.04 0.60 0.00	21.78 0.59 0.00	22.26 0.69 0.00	22.62 0.74 0.00	23.41 0.79 0.00	26.55 0.95 -0.04	32.40 1.02 -3.74	33.24 1.05 -3.74	36.42 1.02 -6.93	31.06 0.91 -5.01	26.08 0.78 -2.95	22.71 0.66 -0.20	21.42 0.56 0.00
RIVERBAY____ 323610	22.28 1.52 0.00	19.96 1.43 0.00	18.34 1.28 0.00	18.35 1.31 0.00	18.50 1.31 0.00	21.21 1.44 -0.01	29.82 1.97 -1.61	32.02 2.26 -3.54	30.76 2.15 -4.41	25.90 2.18 -0.33	24.15 2.03 -0.01	23.32 1.87 -0.01	23.04 1.84 -0.01	23.67 2.09 -0.01	24.00 2.12 -0.01	24.86 2.24 -0.01	28.08 2.48 -0.04	33.01 2.38 -3.00	33.95 2.50 -3.00	36.53 2.51 -5.55	31.37 2.21 -4.01	26.73 2.01 -2.37	23.97 1.95 -0.17	22.50 1.65 0.00
RIVERSDE_115KV_TB3 55908	21.25 0.48 0.00	18.99 0.46 0.00	17.53 0.46 0.00	17.48 0.44 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.91 0.66 -2.01	31.49 0.84 -4.42	30.51 0.77 -5.54	24.55 0.75 -0.40	22.77 0.66 0.00	21.98 0.54 0.00	21.72 0.53 0.00	22.19 0.63 0.00	22.55 0.68 0.00	23.34 0.72 0.00	26.50 0.89 -0.04	32.32 0.94 -3.75	33.16 0.97 -3.75	36.35 0.94 -6.94	30.99 0.83 -5.02	26.02 0.72 -2.96	22.65 0.59 -0.20	21.35 0.50 0.00
ROARING___BROOK_WT_PWR 323790	20.54 -0.23 0.00	18.31 -0.22 0.00	16.86 -0.20 0.00	16.85 -0.19 0.00	17.02 -0.17 0.00	19.56 -0.20 0.00	26.03 -0.21 0.00	26.02 -0.21 0.00	24.10 -0.10 0.00	23.33 -0.07 0.00	22.11 0.00 0.00	21.42 -0.02 0.00	21.16 -0.02 0.00	21.57 0.00 0.00	21.87 0.00 0.00	22.61 0.00 0.00	25.53 -0.03 0.00	27.58 -0.06 0.00	28.25 -0.20 0.00	28.10 -0.37 0.00	24.64 -0.50 0.00	21.79 -0.56 0.00	21.27 -0.59 0.00	20.25 -0.61 0.00
ROCHESRG_115KV_T4 355643	20.71 -0.06 0.00	18.44 -0.09 0.00	17.00 -0.07 0.00	16.90 -0.14 0.00	17.11 -0.09 0.00	19.64 -0.12 0.00	26.51 0.08 -0.19	26.46 -0.18 -0.41	24.74 0.02 -0.52	23.41 -0.02 -0.04	22.02 -0.09 0.00	21.36 -0.09 0.00	21.06 -0.13 0.00	21.53 -0.04 0.00	21.79 -0.09 0.00	22.48 -0.14 0.00	25.38 -0.18 0.00	27.94 -0.03 -0.34	28.87 0.09 -0.34	29.07 -0.03 -0.63	25.65 0.05 -0.46	22.66 0.04 -0.27	21.68 -0.20 -0.02	20.60 -0.25 0.00
ROCHESTER_9_IC 23652	20.83 0.06 0.00	18.53 0.00 0.00	17.06 0.00 0.00	16.98 -0.05 0.00	17.18 -0.02 0.00	19.74 -0.02 0.00	26.64 0.21 -0.19	26.62 -0.03 -0.42	24.91 0.19 -0.52	23.55 0.12 -0.04	22.18 0.07 0.00	21.49 0.04 0.00	21.19 0.00 0.00	21.66 0.09 0.00	21.94 0.07 0.00	22.61 0.00 0.00	25.56 0.00 0.00	28.11 0.14 -0.34	29.05 0.26 -0.34	29.27 0.17 -0.64	25.83 0.23 -0.46	22.80 0.18 -0.27	21.81 -0.07 -0.02	20.71 -0.15 0.00
ROCKVIEW_13_KV_LD 356306	21.99 1.23 0.00	19.66 1.13 0.00	18.07 1.01 0.00	18.06 1.02 0.00	18.23 1.03 0.00	20.90 1.15 0.00	29.50 1.65 -1.60	31.80 2.05 -3.53	30.58 1.96 -4.42	25.71 1.99 -0.32	23.99 1.88 0.00	23.18 1.74 0.00	22.88 1.69 0.00	23.47 1.90 0.00	23.82 1.95 0.00	24.65 2.04 0.00	27.87 2.27 -0.03	32.84 2.21 -2.99	33.74 2.30 -2.99	36.38 2.36 -5.55	31.19 2.04 -4.01	26.55 1.83 -2.36	23.66 1.64 -0.16	22.23 1.38 0.00
ROME____115KV_TB2 80656	21.39 0.62 0.00	19.09 0.56 0.00	17.56 0.49 0.00	17.53 0.49 0.00	17.73 0.53 0.00	20.39 0.63 0.00	27.27 0.94 -0.09	27.26 0.84 -0.19	25.18 0.75 -0.24	24.00 0.58 -0.02	22.68 0.57 0.00	21.96 0.51 0.00	21.63 0.44 0.00	22.09 0.52 0.00	22.35 0.48 0.00	23.13 0.52 0.00	26.17 0.61 0.00	28.53 0.75 -0.15	29.42 0.82 -0.15	29.63 0.88 -0.28	26.13 0.78 -0.20	23.09 0.63 -0.12	22.52 0.66 -0.01	21.42 0.56 0.00
ROSETON___1 23587	21.56 0.79 0.00	19.25 0.72 0.00	17.71 0.65 0.00	17.70 0.66 0.00	17.85 0.65 0.00	20.49 0.73 0.00	28.77 1.05 -1.47	30.76 1.28 -3.24	29.47 1.21 -4.06	24.93 1.24 -0.30	23.30 1.19 0.00	22.49 1.05 0.00	22.22 1.04 0.00	22.78 1.21 0.00	23.10 1.22 0.00	23.93 1.31 0.00	27.02 1.43 -0.03	31.79 1.41 -2.75	32.68 1.48 -2.75	35.07 1.51 -5.10	30.13 1.31 -3.68	25.70 1.18 -2.17	23.03 1.03 -0.15	21.73 0.88 0.00
ROSETON___2 23588	21.56 0.79 0.00	19.25 0.72 0.00	17.71 0.65 0.00	17.70 0.66 0.00	17.85 0.65 0.00	20.49 0.73 0.00	28.77 1.05 -1.47	30.76 1.28 -3.24	29.47 1.21 -4.06	24.93 1.24 -0.30	23.30 1.19 0.00	22.49 1.05 0.00	22.22 1.04 0.00	22.78 1.21 0.00	23.10 1.22 0.00	23.93 1.31 0.00	27.02 1.43 -0.03	31.79 1.41 -2.75	32.68 1.48 -2.75	35.07 1.51 -5.10	30.13 1.31 -3.68	25.70 1.18 -2.17	23.03 1.03 -0.15	21.73 0.88 0.00
ROTTDAM_115KV_TB3 80664	21.58 0.81 0.00	19.25 0.72 0.00	17.73 0.67 0.00	17.68 0.65 0.00	17.86 0.67 0.00	20.55 0.79 0.00	29.42 1.10 -2.07	32.02 1.23 -4.56	31.07 1.16 -5.71	24.91 1.10 -0.42	23.13 1.02 0.00	22.32 0.88 0.00	22.03 0.85 0.00	22.50 0.93 0.00	22.84 0.96 0.00	23.65 1.04 0.00	26.85 1.25 -0.04	32.83 1.33 -3.87	33.68 1.37 -3.87	37.00 1.37 -7.17	31.56 1.23 -5.18	26.48 1.07 -3.06	23.05 0.98 -0.21	21.71 0.85 0.00
RUSSELL___1 23602	20.91 0.15 0.00	18.59 0.06 0.00	17.13 0.07 0.00	17.03 0.00 0.00	17.25 0.05 0.00	19.82 0.06 0.00	26.75 0.31 -0.19	26.72 0.08 -0.42	25.03 0.31 -0.52	23.67 0.23 -0.04	22.29 0.18 0.00	21.61 0.17 0.00	21.29 0.11 0.00	21.78 0.22 0.00	22.05 0.17 0.00	22.75 0.14 0.00	25.71 0.15 0.00	28.28 0.30 -0.34	29.22 0.43 -0.34	29.45 0.34 -0.64	25.98 0.38 -0.46	22.91 0.29 -0.27	21.90 0.02 -0.02	20.77 -0.08 0.00

RUSSELL___2 23532	20.91 0.15 0.00	18.59 0.06 0.00	17.13 0.07 0.00	17.03 0.00 0.00	17.25 0.05 0.00	19.82 0.06 0.00	26.75 0.31 -0.19	26.72 0.08 -0.42	25.03 0.31 -0.52	23.67 0.23 -0.04	22.29 0.18 0.00	21.61 0.17 0.00	21.29 0.11 0.00	21.78 0.22 0.00	22.05 0.17 0.00	22.75 0.14 0.00	25.71 0.15 0.00	28.28 0.30 -0.34	29.22 0.43 -0.34	29.45 0.34 -0.64	25.98 0.38 -0.46	22.91 0.29 -0.27	21.90 0.02 -0.02	20.77 -0.08 0.00
RUSSELL___3 23549	20.91 0.15 0.00	18.59 0.06 0.00	17.13 0.07 0.00	17.03 0.00 0.00	17.25 0.05 0.00	19.82 0.06 0.00	26.75 0.31 -0.19	26.72 0.08 -0.42	25.03 0.31 -0.52	23.67 0.23 -0.04	22.29 0.18 0.00	21.61 0.17 0.00	21.29 0.11 0.00	21.78 0.22 0.00	22.05 0.17 0.00	22.75 0.14 0.00	25.71 0.15 0.00	28.28 0.30 -0.34	29.22 0.43 -0.34	29.45 0.34 -0.64	25.98 0.38 -0.46	22.91 0.29 -0.27	21.90 0.02 -0.02	20.77 -0.08 0.00
RUSSELL___4 23556	20.91 0.15 0.00	18.59 0.06 0.00	17.13 0.07 0.00	17.03 0.00 0.00	17.25 0.05 0.00	19.82 0.06 0.00	26.75 0.31 -0.19	26.72 0.08 -0.42	25.03 0.31 -0.52	23.67 0.23 -0.04	22.29 0.18 0.00	21.61 0.17 0.00	21.29 0.11 0.00	21.78 0.22 0.00	22.05 0.17 0.00	22.75 0.14 0.00	25.71 0.15 0.00	28.28 0.30 -0.34	29.22 0.43 -0.34	29.45 0.34 -0.64	25.98 0.38 -0.46	22.91 0.29 -0.27	21.90 0.02 -0.02	20.77 -0.08 0.00
RUSSELL___STATION 23914	20.91 0.15 0.00	18.59 0.06 0.00	17.13 0.07 0.00	17.03 0.00 0.00	17.25 0.05 0.00	19.82 0.06 0.00	26.75 0.31 -0.19	26.72 0.08 -0.42	25.03 0.31 -0.52	23.67 0.23 -0.04	22.29 0.18 0.00	21.61 0.17 0.00	21.29 0.11 0.00	21.78 0.22 0.00	22.05 0.17 0.00	22.75 0.14 0.00	25.71 0.15 0.00	28.28 0.30 -0.34	29.22 0.43 -0.34	29.45 0.34 -0.64	25.98 0.38 -0.46	22.91 0.29 -0.27	21.90 0.02 -0.02	20.77 -0.08 0.00
S SALMON___HYD 24043	21.10 0.33 0.00	18.79 0.26 0.00	17.29 0.22 0.00	17.26 0.22 0.00	17.45 0.26 0.00	20.05 0.30 0.00	27.00 0.63 -0.13	27.07 0.55 -0.29	25.04 0.48 -0.36	23.63 0.21 -0.02	22.31 0.20 0.00	21.64 0.19 0.00	21.31 0.13 0.00	21.74 0.17 0.00	22.03 0.15 0.00	22.75 0.14 0.00	25.76 0.20 0.00	28.19 0.33 -0.22	29.10 0.43 -0.22	29.42 0.54 -0.42	25.90 0.45 -0.30	22.84 0.31 -0.18	22.22 0.35 -0.01	21.10 0.25 0.00
S.PERRY___115KV_TB1 80734	21.58 0.81 0.00	19.14 0.61 0.00	17.63 0.56 0.00	17.55 0.51 0.00	17.78 0.58 0.00	20.43 0.67 0.00	27.33 0.81 -0.27	27.48 0.66 -0.60	25.75 0.80 -0.75	24.08 0.63 -0.05	22.97 0.86 0.00	22.26 0.81 0.00	21.88 0.70 0.00	22.39 0.82 0.00	22.64 0.77 0.00	23.36 0.75 0.00	26.51 0.95 -0.01	29.01 0.88 -0.50	30.11 1.17 -0.50	30.53 1.14 -0.92	26.85 1.03 -0.67	23.59 0.85 -0.39	22.63 0.74 -0.03	21.37 0.52 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.87 0.10 0.00	18.61 0.07 0.00	17.18 0.12 0.00	17.09 0.05 0.00	17.26 0.07 0.00	19.76 0.00 0.00	25.97 -0.52 -0.25	25.83 -0.94 -0.55	24.28 -0.60 -0.69	22.93 -0.51 -0.05	22.22 0.11 0.00	21.61 0.17 0.00	21.25 0.06 0.00	21.78 0.22 0.00	21.96 0.09 0.00	22.61 0.00 0.00	25.51 -0.05 -0.01	27.45 -0.64 -0.46	28.33 -0.57 -0.46	28.60 -0.71 -0.85	25.28 -0.48 -0.61	22.31 -0.40 -0.36	21.68 -0.20 -0.02	20.69 -0.17 0.00
SAWYER___23_KV_LOAD 55526	20.87 0.10 0.00	18.61 0.07 0.00	17.18 0.12 0.00	17.09 0.05 0.00	17.26 0.07 0.00	19.76 0.00 0.00	25.97 -0.52 -0.25	25.83 -0.94 -0.55	24.28 -0.60 -0.69	22.93 -0.51 -0.05	22.22 0.11 0.00	21.61 0.17 0.00	21.25 0.06 0.00	21.78 0.22 0.00	21.96 0.09 0.00	22.61 0.00 0.00	25.51 -0.05 -0.01	27.45 -0.64 -0.46	28.33 -0.57 -0.46	28.60 -0.71 -0.85	25.28 -0.48 -0.61	22.31 -0.40 -0.36	21.68 -0.20 -0.02	20.69 -0.17 0.00
SELKIRK___I 23801	21.43 0.66 0.00	19.12 0.59 0.00	17.65 0.58 0.00	17.60 0.56 0.00	17.78 0.58 0.00	20.43 0.67 0.00	29.10 0.89 -1.97	31.58 1.02 -4.33	30.57 0.94 -5.43	24.68 0.89 -0.40	22.93 0.82 0.00	22.13 0.69 0.00	21.84 0.66 0.00	22.32 0.75 0.00	22.68 0.81 0.00	23.50 0.88 0.00	26.70 1.10 -0.04	32.50 1.19 -3.68	33.32 1.19 -3.68	36.45 1.17 -6.81	31.10 1.03 -4.92	26.15 0.89 -2.90	22.82 0.76 -0.20	21.54 0.69 0.00
SELKIRK___II 23799	21.27 0.50 0.00	19.00 0.46 0.00	17.53 0.46 0.00	17.48 0.44 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.92 0.68 -2.00	31.46 0.84 -4.39	30.47 0.77 -5.50	24.55 0.75 -0.40	22.80 0.69 0.00	22.00 0.56 0.00	21.74 0.55 0.00	22.22 0.65 0.00	22.57 0.70 0.00	23.36 0.75 0.00	26.49 0.89 -0.04	32.30 0.94 -3.73	33.14 0.97 -3.73	36.31 0.94 -6.90	30.96 0.83 -4.98	26.03 0.74 -2.94	22.67 0.61 -0.20	21.37 0.52 0.00
SENECA OSWGO___HYD 24041	21.14 0.37 0.00	18.81 0.28 0.00	17.30 0.24 0.00	17.27 0.24 0.00	17.45 0.26 0.00	20.03 0.28 0.00	26.94 0.55 -0.14	27.02 0.47 -0.32	25.05 0.46 -0.40	23.59 0.16 -0.03	22.29 0.18 0.00	21.61 0.17 0.00	21.31 0.13 0.00	21.74 0.17 0.00	22.03 0.15 0.00	22.75 0.14 0.00	25.74 0.18 0.00	28.13 0.25 -0.25	29.01 0.31 -0.25	29.33 0.40 -0.46	25.78 0.30 -0.33	22.77 0.22 -0.20	22.22 0.35 -0.01	21.10 0.25 0.00
SENECA___115KV_TB3 355854	21.20 0.44 0.00	18.87 0.33 0.00	17.44 0.38 0.00	17.34 0.31 0.00	17.52 0.33 0.00	20.05 0.30 0.00	26.08 -0.42 -0.26	26.04 -0.76 -0.57	24.47 -0.44 -0.71	23.12 -0.33 -0.05	22.64 0.53 0.00	22.02 0.58 0.00	21.65 0.47 0.00	22.22 0.65 0.00	22.40 0.52 0.00	23.07 0.45 0.00	26.05 0.49 -0.01	27.72 -0.39 -0.47	28.58 -0.34 -0.47	28.86 -0.48 -0.88	25.48 -0.30 -0.63	22.48 -0.25 -0.37	22.06 0.17 -0.03	21.00 0.15 0.00
SENECA___ENERGY 23797	20.85 0.08 0.00	18.53 0.00 0.00	17.06 0.00 0.00	17.02 -0.02 0.00	17.21 0.02 0.00	19.76 0.00 0.00	26.87 0.42 -0.21	27.12 0.42 -0.47	25.27 0.48 -0.59	23.27 -0.16 -0.04	22.02 -0.09 0.00	21.38 -0.06 0.00	21.06 -0.13 0.00	21.50 -0.06 0.00	21.79 -0.09 0.00	22.48 -0.13 0.00	25.43 -0.13 0.00	27.82 -0.16 -0.35	28.72 -0.09 -0.35	29.07 -0.06 -0.66	25.55 -0.08 -0.47	22.50 -0.13 -0.28	21.79 -0.09 -0.02	20.71 -0.14 0.00
SHOEMAKER___GT 23640	21.47 0.71 0.00	19.18 0.65 0.00	17.66 0.60 0.00	17.63 0.60 0.00	17.80 0.60 0.00	20.41 0.65 0.00	28.59 0.97 -1.38	30.44 1.18 -3.03	29.10 1.11 -3.79	24.77 1.10 -0.28	23.22 1.11 0.00	22.41 0.97 0.00	22.14 0.95 0.00	22.67 1.10 0.00	22.99 1.11 0.00	23.81 1.20 0.00	26.92 1.33 -0.03	31.50 1.30 -2.57	32.38 1.37 -2.57	34.65 1.42 -4.76	29.79 1.21 -3.44	25.47 1.09 -2.03	22.93 0.94 -0.14	21.64 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	21.50 0.73 0.00	19.20 0.67 0.00	17.66 0.60 0.00	17.65 0.61 0.00	17.80 0.60 0.00	20.41 0.65 0.00	28.52 0.92 -1.36	30.41 1.18 -3.00	29.06 1.11 -3.75	24.79 1.12 -0.27	23.22 1.11 0.00	22.43 0.99 0.00	22.14 0.95 0.00	22.69 1.12 0.00	22.99 1.12 0.00	23.81 1.20 0.00	26.92 1.33 -0.03	31.47 1.30 -2.54	32.35 1.37 -2.54	34.60 1.42 -4.71	29.76 1.21 -3.40	25.45 1.10 -2.01	22.98 0.98 -0.14	21.65 0.79 0.00

SHOREHAM_IC_1 23715	31.51 2.16 -8.58	21.95 1.95 -1.48	18.81 1.67 -0.07	18.79 1.69 -0.07	20.69 1.74 -1.76	21.69 1.94 0.00	45.04 3.12 -15.68	51.45 3.30 -21.91	46.87 3.17 -19.51	49.56 3.14 -23.03	43.71 2.79 -18.81	43.44 2.72 -19.28	38.91 2.71 -15.01	25.99 2.96 -1.47	25.50 3.00 -0.63	39.83 3.17 -14.05	41.03 3.60 -11.87	44.88 3.54 -13.71	43.21 3.73 -11.04	49.29 3.73 -17.10	42.69 3.27 -14.27	42.19 2.95 -16.89	30.03 2.53 -5.64	22.98 2.13 0.00
SHOREHAM_IC_2 23716	31.51 2.16 -8.58	21.95 1.95 -1.48	18.81 1.67 -0.07	18.79 1.69 -0.07	20.69 1.74 -1.76	21.69 1.94 0.00	45.04 3.12 -15.68	51.45 3.30 -21.91	46.87 3.17 -19.51	49.56 3.14 -23.03	43.71 2.79 -18.81	43.44 2.72 -19.28	38.91 2.71 -15.01	25.99 2.96 -1.47	25.50 3.00 -0.63	39.83 3.17 -14.05	41.03 3.60 -11.87	44.88 3.54 -13.71	43.21 3.73 -11.04	49.29 3.73 -17.10	42.69 3.27 -14.27	42.19 2.95 -16.89	30.03 2.53 -5.64	22.98 2.13 0.00
SISSONVILLE____ 23735	20.71 -0.06 0.00	18.48 -0.06 0.00	17.05 -0.02 0.00	17.05 0.02 0.00	17.14 -0.05 0.00	19.78 0.02 0.00	26.24 0.00 0.00	26.28 0.05 0.00	24.22 0.02 0.00	23.37 -0.02 0.00	22.07 -0.04 0.00	21.46 0.02 0.00	21.19 0.00 0.00	21.42 -0.15 0.00	21.70 -0.17 0.00	22.43 -0.18 0.00	25.25 -0.31 0.00	27.27 -0.36 0.00	27.99 -0.46 0.00	28.07 -0.40 0.00	25.05 -0.10 0.00	22.30 -0.04 0.00	21.77 -0.09 0.00	20.79 -0.06 0.00
SITHE_IND_GS1 24169	20.37 -0.40 0.00	18.16 -0.37 0.00	16.72 -0.34 0.00	16.68 -0.36 0.00	16.85 -0.34 0.00	19.34 -0.42 0.00	25.78 -0.55 -0.09	25.64 -0.79 -0.20	23.69 -0.75 -0.25	22.69 -0.73 -0.02	21.40 -0.71 0.00	20.78 -0.66 0.00	20.51 -0.68 0.00	20.90 -0.67 0.00	21.20 -0.68 0.00	21.89 -0.72 0.00	24.74 -0.82 0.00	26.95 -0.86 -0.17	27.77 -0.85 -0.17	27.93 -0.85 -0.32	24.62 -0.75 -0.23	21.84 -0.65 -0.14	21.39 -0.48 -0.01	20.39 -0.46 0.00
SITHE_IND_GS2 24170	20.37 -0.40 0.00	18.16 -0.37 0.00	16.72 -0.34 0.00	16.68 -0.36 0.00	16.85 -0.34 0.00	19.34 -0.42 0.00	25.78 -0.55 -0.09	25.64 -0.79 -0.20	23.69 -0.75 -0.25	22.69 -0.73 -0.02	21.40 -0.71 0.00	20.78 -0.66 0.00	20.51 -0.68 0.00	20.90 -0.67 0.00	21.20 -0.68 0.00	21.89 -0.72 0.00	24.74 -0.82 0.00	26.95 -0.86 -0.17	27.77 -0.85 -0.17	27.93 -0.85 -0.32	24.62 -0.75 -0.23	21.84 -0.65 -0.14	21.39 -0.48 -0.01	20.39 -0.46 0.00
SITHE_IND_GS3 24171	20.37 -0.40 0.00	18.16 -0.37 0.00	16.72 -0.34 0.00	16.68 -0.36 0.00	16.85 -0.34 0.00	19.34 -0.42 0.00	25.78 -0.55 -0.09	25.64 -0.79 -0.20	23.69 -0.75 -0.25	22.69 -0.73 -0.02	21.40 -0.71 0.00	20.78 -0.66 0.00	20.51 -0.68 0.00	20.90 -0.67 0.00	21.20 -0.68 0.00	21.89 -0.72 0.00	24.74 -0.82 0.00	26.95 -0.86 -0.17	27.77 -0.85 -0.17	27.93 -0.85 -0.32	24.62 -0.75 -0.23	21.84 -0.65 -0.14	21.39 -0.48 -0.01	20.39 -0.46 0.00
SITHE_IND_GS4 24172	20.37 -0.40 0.00	18.16 -0.37 0.00	16.72 -0.34 0.00	16.68 -0.36 0.00	16.85 -0.34 0.00	19.34 -0.42 0.00	25.78 -0.55 -0.09	25.64 -0.79 -0.20	23.69 -0.75 -0.25	22.69 -0.73 -0.02	21.40 -0.71 0.00	20.78 -0.66 0.00	20.51 -0.68 0.00	20.90 -0.67 0.00	21.20 -0.68 0.00	21.89 -0.72 0.00	24.74 -0.82 0.00	26.95 -0.86 -0.17	27.77 -0.85 -0.17	27.93 -0.85 -0.32	24.62 -0.75 -0.23	21.84 -0.65 -0.14	21.39 -0.48 -0.01	20.39 -0.46 0.00
SITHE____BATAVIA 24024	21.16 0.39 0.00	18.87 0.33 0.00	17.39 0.32 0.00	17.27 0.24 0.00	17.50 0.31 0.00	20.07 0.32 0.00	26.38 -0.08 -0.22	26.50 -0.21 -0.49	24.95 0.15 -0.61	23.53 0.09 -0.04	22.53 0.42 0.00	21.87 0.43 0.00	21.48 0.30 0.00	22.02 0.45 0.00	22.24 0.37 0.00	22.91 0.29 0.00	25.92 0.36 0.00	28.14 0.11 -0.40	29.16 0.31 -0.40	29.38 0.17 -0.74	25.96 0.28 -0.54	22.84 0.18 -0.32	21.94 0.07 -0.02	20.94 0.08 0.00
SITHE____INDEPEND 23800	20.37 -0.39 0.00	18.16 -0.37 0.00	16.72 -0.34 0.00	16.68 -0.36 0.00	16.85 -0.34 0.00	19.36 -0.40 0.00	25.81 -0.52 -0.09	25.64 -0.79 -0.20	23.69 -0.75 -0.25	22.69 -0.73 -0.02	21.40 -0.71 0.00	20.78 -0.66 0.00	20.51 -0.68 0.00	20.90 -0.67 0.00	21.20 -0.68 0.00	21.89 -0.72 0.00	24.74 -0.82 0.00	26.95 -0.86 -0.17	27.77 -0.85 -0.17	27.93 -0.85 -0.32	24.62 -0.75 -0.23	21.84 -0.65 -0.14	21.36 -0.50 -0.01	20.39 -0.46 0.00
SITHE____MASSENA 23902	20.62 -0.14 0.00	18.40 -0.13 0.00	16.98 -0.08 0.00	16.97 -0.07 0.00	17.06 -0.14 0.00	19.66 -0.10 0.00	26.03 -0.21 0.00	26.07 -0.16 0.00	24.03 -0.17 0.00	23.23 -0.16 0.00	21.93 -0.18 0.00	21.34 -0.11 0.00	21.08 -0.11 0.00	21.33 -0.24 0.00	21.63 -0.24 0.00	22.37 -0.25 0.00	25.22 -0.33 0.00	27.36 -0.28 0.00	28.11 -0.34 0.00	28.16 -0.31 0.00	24.95 -0.20 0.00	22.19 -0.16 0.00	21.66 -0.20 0.00	20.73 -0.12 0.00
SITHE____OGDNSBRG 24021	20.81 0.04 0.00	18.59 0.06 0.00	17.13 0.07 0.00	17.14 0.10 0.00	17.25 0.05 0.00	19.89 0.14 0.00	26.37 0.13 0.00	26.44 0.21 0.00	24.37 0.17 0.00	23.49 0.09 0.00	22.18 0.07 0.00	21.57 0.13 0.00	21.27 0.08 0.00	21.50 -0.06 0.00	21.79 -0.09 0.00	22.55 -0.07 0.00	25.43 -0.13 0.00	27.63 0.00 0.00	28.39 -0.06 0.00	28.47 0.00 0.00	25.30 0.15 0.00	22.46 0.11 0.00	21.90 0.04 0.00	20.92 0.06 0.00
SITHE____STERLING 23777	21.29 0.52 0.00	18.98 0.44 0.00	17.47 0.41 0.00	17.44 0.41 0.00	17.64 0.45 0.00	20.27 0.51 0.00	27.00 0.66 -0.10	27.11 0.66 -0.22	25.08 0.61 -0.28	23.88 0.47 -0.02	22.58 0.47 0.00	21.87 0.43 0.00	21.55 0.36 0.00	22.00 0.43 0.00	22.29 0.41 0.00	23.02 0.41 0.00	26.04 0.48 0.00	28.36 0.55 -0.18	29.25 0.63 -0.18	29.48 0.68 -0.33	25.99 0.60 -0.24	22.96 0.47 -0.14	22.37 0.50 -0.01	21.31 0.46 0.00
SLEIGHT__34_KV_TB1 80719	21.29 0.52 0.00	18.92 0.39 0.00	17.41 0.34 0.00	17.34 0.31 0.00	17.56 0.36 0.00	20.19 0.43 0.00	27.62 1.18 -0.20	27.74 1.08 -0.44	25.85 1.11 -0.54	23.88 0.44 -0.04	22.51 0.40 0.00	21.83 0.39 0.00	21.52 0.34 0.00	21.96 0.39 0.00	22.27 0.39 0.00	22.98 0.36 0.00	26.00 0.43 0.00	28.52 0.55 -0.33	29.46 0.68 -0.33	29.79 0.71 -0.61	26.17 0.58 -0.44	23.06 0.45 -0.26	22.29 0.42 -0.02	21.12 0.27 0.00
SOUTH CAIRO____GT 23612	21.66 0.89 0.00	19.33 0.80 0.00	17.88 0.82 0.00	17.84 0.80 0.00	18.02 0.83 0.00	20.67 0.91 0.00	29.28 1.15 -1.88	31.62 1.26 -4.14	30.52 1.14 -5.18	24.76 0.98 -0.38	23.15 1.04 0.00	22.21 0.77 0.00	21.93 0.74 0.00	22.37 0.80 0.00	22.73 0.85 0.00	23.66 1.04 0.00	27.00 1.40 -0.04	32.66 1.52 -3.51	33.55 1.59 -3.51	36.65 1.68 -6.50	31.23 1.38 -4.70	26.21 1.09 -2.77	22.94 0.90 -0.19	21.79 0.94 0.00
SOUTH HAMPTN____IC 23720	31.39 2.41 -8.22	22.13 2.19 -1.41	19.00 1.86 -0.07	18.98 1.87 -0.07	20.82 1.94 -1.69	21.93 2.17 0.00	44.84 3.52 -15.08	51.06 3.70 -21.13	46.62 3.56 -18.87	48.97 3.51 -22.06	43.34 3.16 -18.07	43.04 3.11 -18.49	38.66 3.05 -14.42	26.36 3.32 -1.47	25.87 3.37 -0.63	39.73 3.55 -13.57	41.04 4.06 -11.42	44.90 4.01 -13.27	43.47 4.21 -10.82	49.41 4.24 -16.70	42.75 3.70 -13.90	42.10 3.33 -16.42	30.08 2.82 -5.40	23.23 2.38 0.00

SOUTHDOWN_115KV_TB1 355954	21.72 0.96 0.00	19.27 0.74 0.00	17.82 0.75 0.00	17.72 0.68 0.00	17.93 0.74 0.00	20.51 0.75 0.00	26.44 -0.08 -0.28	26.61 -0.24 -0.61	25.06 0.10 -0.77	23.64 0.19 -0.05	23.50 1.39 0.00	22.90 1.46 0.00	22.50 1.31 0.00	23.16 1.60 0.00	23.34 1.47 0.00	24.06 1.45 0.00	27.20 1.64 -0.01	28.61 0.47 -0.51	29.47 0.51 -0.51	29.78 0.37 -0.94	26.13 0.30 -0.68	22.95 0.20 -0.40	22.69 0.81 -0.03	21.46 0.60 0.00
SOUTHOLD_69_KV_BK 2 55809	31.71 2.72 -8.22	22.43 2.48 -1.42	19.25 2.12 -0.07	19.23 2.13 -0.07	21.08 2.20 -1.69	22.21 2.45 0.00	44.71 3.39 -15.09	51.48 4.12 -21.14	47.04 3.97 -18.87	49.38 3.91 -22.07	43.72 3.54 -18.08	43.42 3.47 -18.50	39.06 3.45 -14.43	26.77 3.73 -1.47	26.29 3.78 -0.63	40.19 4.00 -13.57	41.55 4.57 -11.42	45.49 4.59 -13.27	44.05 4.78 -10.82	49.95 4.78 -16.70	43.20 4.15 -13.91	42.37 3.60 -16.42	30.54 3.28 -5.41	23.56 2.71 0.00
SOUTHOLD___IC 23719	31.71 2.72 -8.22	22.43 2.48 -1.42	19.25 2.12 -0.07	19.23 2.13 -0.07	21.08 2.20 -1.69	22.23 2.47 0.00	45.29 3.96 -15.09	51.49 4.12 -21.14	47.04 3.97 -18.87	49.38 3.91 -22.07	43.72 3.54 -18.08	43.42 3.47 -18.50	39.07 3.45 -14.43	26.77 3.73 -1.47	26.29 3.78 -0.63	40.19 4.00 -13.57	41.55 4.57 -11.42	45.44 4.53 -13.27	44.04 4.78 -10.82	49.95 4.78 -16.70	43.20 4.15 -13.91	42.51 3.73 -16.42	30.45 3.19 -5.41	23.56 2.71 0.00
SPIERFLS_115KV_TB 1 80737	22.14 1.37 0.00	19.70 1.17 0.00	18.16 1.09 0.00	18.07 1.04 0.00	18.29 1.10 0.00	21.08 1.32 0.00	30.22 1.92 -2.06	32.86 2.10 -4.53	31.85 1.98 -5.67	25.66 1.85 -0.41	23.77 1.66 0.00	22.84 1.39 0.00	22.35 1.17 0.00	22.76 1.19 0.00	23.12 1.25 0.00	24.04 1.42 0.00	27.42 1.81 -0.04	33.49 2.02 -3.84	34.34 2.05 -3.84	37.78 2.19 -7.12	32.28 1.99 -5.14	27.17 1.79 -3.03	23.70 1.64 -0.21	22.25 1.40 0.00
ST LAWRENCE____ 23600	20.40 -0.37 0.00	18.22 -0.32 0.00	16.79 -0.27 0.00	16.78 -0.26 0.00	16.89 -0.31 0.00	19.44 -0.32 0.00	25.80 -0.45 0.00	25.81 -0.42 0.00	23.81 -0.39 0.00	23.02 -0.38 0.00	21.71 -0.40 0.00	21.12 -0.32 0.00	20.91 -0.28 0.00	21.14 -0.43 0.00	21.44 -0.44 0.00	22.16 -0.45 0.00	25.02 -0.54 0.00	27.14 -0.50 0.00	27.88 -0.57 0.00	27.90 -0.57 0.00	24.70 -0.45 0.00	21.95 -0.40 0.00	21.44 -0.42 0.00	20.52 -0.33 0.00
STATE_CA_115KV_115_LB 55624	21.25 0.48 0.00	18.98 0.44 0.00	17.53 0.46 0.00	17.48 0.44 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.94 0.68 -2.02	31.51 0.84 -4.44	30.56 0.80 -5.56	24.55 0.75 -0.41	22.80 0.69 0.00	21.98 0.54 0.00	21.72 0.53 0.00	22.19 0.63 0.00	22.55 0.68 0.00	23.36 0.75 0.00	26.52 0.92 -0.04	32.40 0.99 -3.77	33.21 1.00 -3.77	36.42 0.97 -6.98	31.04 0.86 -5.04	26.06 0.74 -2.98	22.69 0.63 -0.20	21.35 0.50 0.00
STATE_ST_34_KV_LOAD 55959	21.06 0.29 0.00	18.74 0.20 0.00	17.24 0.17 0.00	17.19 0.15 0.00	17.38 0.19 0.00	19.97 0.22 0.00	27.45 1.00 -0.21	27.75 1.05 -0.47	25.82 1.04 -0.59	23.62 0.19 -0.04	22.31 0.20 0.00	21.66 0.21 0.00	21.33 0.15 0.00	21.78 0.22 0.00	22.09 0.22 0.00	22.80 0.18 0.00	25.79 0.23 0.00	28.26 0.28 -0.35	29.16 0.37 -0.35	29.54 0.43 -0.64	25.91 0.30 -0.46	22.87 0.25 -0.27	22.03 0.15 -0.02	20.92 0.06 0.00
STATION 5_MISC_HYD 23604	20.83 0.06 0.00	18.53 0.00 0.00	17.06 0.00 0.00	16.98 -0.05 0.00	17.18 -0.02 0.00	19.74 -0.02 0.00	26.54 0.11 -0.19	26.62 -0.03 -0.42	24.91 0.19 -0.52	23.55 0.12 -0.04	22.18 0.07 0.00	21.51 0.06 0.00	21.19 0.00 0.00	21.66 0.09 0.00	21.94 0.07 0.00	22.61 0.00 0.00	25.56 0.00 0.00	28.11 0.14 -0.34	29.07 0.28 -0.34	29.28 0.17 -0.64	25.83 0.23 -0.46	22.78 0.16 -0.27	22.01 0.13 -0.02	20.71 -0.14 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.93 0.17 0.00	18.62 0.09 0.00	17.13 0.07 0.00	17.05 0.02 0.00	17.26 0.07 0.00	19.86 0.10 0.00	26.88 0.45 -0.19	26.89 0.24 -0.43	25.14 0.41 -0.53	23.57 0.14 -0.04	22.22 0.11 0.00	21.55 0.11 0.00	21.23 0.04 0.00	21.70 0.13 0.00	21.98 0.11 0.00	22.68 0.07 0.00	25.66 0.10 0.00	28.17 0.19 -0.34	29.10 0.31 -0.34	29.36 0.26 -0.63	25.85 0.25 -0.46	22.80 0.18 -0.27	21.94 0.07 -0.02	20.81 -0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.69 -0.08 0.00	18.40 -0.13 0.00	16.95 -0.12 0.00	16.86 -0.17 0.00	17.06 -0.14 0.00	19.62 -0.14 0.00	26.48 0.05 -0.19	26.46 -0.18 -0.41	24.76 0.05 -0.52	23.41 -0.02 -0.04	22.02 -0.09 0.00	21.36 -0.09 0.00	21.06 -0.13 0.00	21.53 -0.04 0.00	21.79 -0.09 0.00	22.48 -0.14 0.00	25.41 -0.15 0.00	27.94 -0.03 0.00	28.87 0.09 -0.34	29.10 0.00 -0.63	25.68 0.08 -0.46	22.64 0.02 -0.27	21.68 -0.20 -0.02	20.58 -0.27 0.00
STA_56___34_KV_BUS2 355983	20.69 -0.08 0.00	18.40 -0.13 0.00	16.95 -0.12 0.00	16.86 -0.17 0.00	17.06 -0.14 0.00	19.62 -0.14 0.00	26.48 0.05 -0.19	26.46 -0.18 -0.41	24.76 0.05 -0.52	23.41 -0.02 -0.04	22.02 -0.09 0.00	21.36 -0.09 0.00	21.06 -0.13 0.00	21.53 -0.04 0.00	21.79 -0.09 0.00	22.48 -0.14 0.00	25.41 -0.15 0.00	27.94 -0.03 0.00	28.87 0.09 -0.34	29.10 0.00 -0.63	25.68 0.08 -0.46	22.64 0.02 -0.27	21.68 -0.20 -0.02	20.58 -0.27 0.00
STA_67___115KV_BK2 355882	20.79 0.02 0.00	18.49 -0.04 0.00	17.03 -0.03 0.00	16.95 -0.09 0.00	17.16 -0.03 0.00	19.70 -0.06 0.00	26.59 0.16 -0.19	26.57 -0.08 -0.42	24.84 0.12 -0.52	23.50 0.07 -0.04	22.11 0.00 0.00	21.44 0.00 0.00	21.14 -0.04 0.00	21.61 0.04 0.00	21.87 0.00 0.00	22.57 -0.05 0.00	25.51 -0.05 0.00	28.06 0.08 -0.34	28.99 0.20 -0.34	29.22 0.11 -0.63	25.78 0.18 -0.46	22.75 0.13 -0.27	21.77 -0.11 -0.02	20.67 -0.19 0.00
STA_7___115KV_9TRANS 80674	20.91 0.15 0.00	18.59 0.06 0.00	17.13 0.07 0.00	17.03 0.00 0.00	17.25 0.05 0.00	19.82 0.06 0.00	26.75 0.31 -0.19	26.72 0.08 -0.42	25.03 0.31 -0.52	23.67 0.23 -0.04	22.29 0.18 0.00	21.61 0.17 0.00	21.29 0.11 0.00	21.78 0.22 0.00	22.05 0.17 0.00	22.75 0.14 0.00	25.71 0.15 0.00	28.28 0.30 -0.34	29.22 0.43 -0.34	29.45 0.34 -0.64	25.98 0.38 -0.46	22.91 0.29 -0.27	21.90 0.02 -0.02	20.77 -0.08 0.00
STA_82___115KV_TB1 80780	20.79 0.02 0.00	18.51 -0.02 0.00	17.05 -0.02 0.00	16.95 -0.09 0.00	17.16 -0.03 0.00	19.72 -0.04 0.00	26.62 0.18 -0.19	26.57 -0.08 -0.42	24.87 0.15 -0.53	23.53 0.09 -0.04	22.13 0.02 0.00	21.46 0.02 0.00	21.14 -0.04 0.00	21.63 0.06 0.00	21.90 0.02 0.00	22.59 -0.02 0.00	25.51 -0.05 0.00	28.09 0.11 -0.34	29.02 0.23 -0.34	29.22 0.11 -0.64	25.78 0.18 -0.46	22.76 0.13 -0.27	21.77 -0.11 -0.02	20.67 -0.19 0.00
STEEL___WIND 323596	21.18 0.42 0.00	18.87 0.33 0.00	17.42 0.36 0.00	17.32 0.29 0.00	17.50 0.31 0.00	20.03 0.28 0.00	25.82 -0.68 -0.26	26.01 -0.79 -0.57	24.45 -0.46 -0.71	23.07 -0.38 -0.05	22.62 0.51 0.00	22.02 0.58 0.00	21.63 0.45 0.00	22.19 0.63 0.00	22.38 0.50 0.00	23.02 0.41 0.00	26.02 0.46 -0.01	27.66 -0.44 -0.47	28.55 -0.37 -0.47	28.83 -0.51 -0.88	25.45 -0.33 -0.63	22.41 -0.31 -0.37	21.45 -0.44 -0.03	20.98 0.13 0.00

STEPHTWN_115KV_BK_2 55603	21.39 0.62 0.00	19.11 0.57 0.00	17.63 0.56 0.00	17.58 0.55 0.00	17.76 0.57 0.00	20.39 0.63 0.00	29.11 0.87 -2.00	31.68 1.05 -4.40	30.68 0.97 -5.52	24.71 0.91 -0.40	22.95 0.84 0.00	22.11 0.66 0.00	21.82 0.64 0.00	22.30 0.73 0.00	22.66 0.79 0.00	23.50 0.88 0.00	26.73 1.12 -0.04	32.61 1.24 -3.74	33.44 1.25 -3.74	36.59 1.20 -6.92	31.20 1.06 -5.00	26.19 0.89 -2.95	22.84 0.79 -0.20	21.50 0.65 0.00
STEUBEN_REC_LFGE 323667	21.58 0.81 0.00	19.16 0.63 0.00	17.66 0.60 0.00	17.61 0.58 0.00	17.81 0.62 0.00	20.41 0.65 0.00	26.90 0.31 -0.35	27.15 0.16 -0.76	25.49 0.34 -0.96	23.77 0.30 -0.07	23.10 0.99 0.00	22.43 0.99 0.00	22.05 0.87 0.00	22.63 1.06 0.00	22.84 0.96 0.00	23.54 0.93 0.00	26.64 1.07 -0.01	28.74 0.47 -0.64	29.68 0.60 -0.64	30.16 0.51 -1.18	26.43 0.43 -0.85	23.19 0.34 -0.50	22.55 0.66 -0.03	21.35 0.50 0.00
STONY__BROOK 24151	33.79 2.08 -10.95	22.29 1.87 -1.89	18.75 1.59 -0.09	18.73 1.60 -0.09	21.09 1.65 -2.25	21.59 1.84 0.00	48.82 3.02 -19.56	56.40 3.20 -26.98	50.96 3.10 -23.67	55.75 3.06 -29.29	48.47 2.74 -23.62	48.52 2.70 -24.37	42.73 2.69 -18.85	25.95 2.91 -1.47	25.46 2.95 -0.63	42.89 3.10 -17.18	43.86 3.50 -14.80	47.52 3.34 -16.55	44.44 3.53 -12.46	51.69 3.53 -19.69	44.93 3.09 -16.69	45.16 2.86 -19.95	31.45 2.45 -7.14	22.87 2.02 0.00
STURGEON_POOL_HYD 23609	21.68 0.91 0.00	19.38 0.85 0.00	17.83 0.77 0.00	17.82 0.78 0.00	17.95 0.76 0.00	20.57 0.81 0.00	28.85 1.00 -1.61	31.06 1.29 -3.55	29.87 1.23 -4.44	24.98 1.26 -0.32	23.50 1.39 0.00	22.64 1.20 0.00	22.39 1.21 0.00	22.95 1.38 0.00	23.25 1.38 0.00	24.11 1.49 0.00	27.18 1.58 -0.03	32.02 1.38 -3.01	32.93 1.48 -3.01	35.61 1.57 -5.57	30.48 1.31 -4.02	25.91 1.18 -2.38	23.24 1.22 -0.16	21.87 1.02 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.60 0.83 0.00	19.31 0.78 0.00	17.76 0.70 0.00	17.73 0.70 0.00	17.90 0.70 0.00	20.53 0.77 0.00	28.74 1.08 -1.42	30.70 1.34 -3.13	29.38 1.26 -3.92	24.97 1.29 -0.29	23.37 1.26 0.00	22.56 1.12 0.00	22.29 1.10 0.00	22.84 1.27 0.00	23.16 1.29 0.00	23.99 1.38 0.00	27.10 1.51 -0.03	31.75 1.46 -2.66	32.64 1.54 -2.66	34.98 1.59 -4.92	30.06 1.36 -3.55	25.67 1.23 -2.10	23.14 1.14 -0.14	21.79 0.94 0.00
SWANROAD_115KV_TB1 355699	20.52 -0.25 0.00	18.36 -0.17 0.00	16.96 -0.10 0.00	16.86 -0.17 0.00	17.04 -0.15 0.00	19.50 -0.26 0.00	25.59 -0.89 -0.24	25.37 -1.39 -0.53	23.86 -0.99 -0.66	22.56 -0.89 -0.05	21.73 -0.38 0.00	21.14 -0.30 0.00	20.78 -0.40 0.00	21.29 -0.28 0.00	21.48 -0.39 0.00	22.12 -0.50 0.00	24.92 -0.64 -0.01	26.94 -1.13 -0.44	27.80 -1.08 -0.44	28.03 -1.25 -0.81	24.83 -0.91 -0.59	21.91 -0.78 -0.35	21.20 -0.68 -0.02	20.27 -0.58 0.00
SYNERGY__BIOGAS 323694	21.16 0.39 0.00	18.87 0.33 0.00	17.39 0.32 0.00	17.27 0.24 0.00	17.50 0.31 0.00	20.07 0.32 0.00	26.38 -0.08 -0.22	26.50 -0.21 -0.49	24.95 0.15 -0.61	23.53 0.09 -0.04	22.53 0.42 0.00	21.87 0.43 0.00	21.48 0.30 0.00	22.02 0.45 0.00	22.24 0.37 0.00	22.91 0.29 0.00	25.92 0.36 0.00	28.14 0.11 -0.40	29.16 0.31 -0.40	29.38 0.17 -0.74	25.96 0.28 -0.54	22.84 0.18 -0.32	21.94 0.07 -0.02	20.94 0.08 0.00
SYRACUSE__ENERGY_ST1 323597	20.98 0.21 0.00	18.66 0.13 0.00	17.17 0.10 0.00	17.14 0.10 0.00	17.31 0.12 0.00	19.89 0.14 0.00	27.22 0.81 -0.17	27.26 0.66 -0.37	25.29 0.63 -0.47	23.38 -0.05 -0.03	22.07 -0.04 0.00	21.40 -0.04 0.00	21.12 -0.06 0.00	21.55 -0.02 0.00	21.83 -0.04 0.00	22.55 -0.07 0.00	25.48 -0.08 0.00	27.85 -0.06 -0.28	28.72 0.00 -0.28	29.01 0.03 -0.51	25.52 0.00 -0.37	22.55 -0.02 -0.22	21.96 0.09 -0.01	20.89 0.04 0.00
SYRACUSE__ENERGY_ST2 323598	20.98 0.21 0.00	18.66 0.13 0.00	17.17 0.10 0.00	17.14 0.10 0.00	17.31 0.12 0.00	19.89 0.14 0.00	27.22 0.81 -0.17	27.26 0.66 -0.37	25.29 0.63 -0.47	23.38 -0.05 -0.03	22.07 -0.04 0.00	21.40 -0.04 0.00	21.12 -0.06 0.00	21.55 -0.02 0.00	21.83 -0.04 0.00	22.55 -0.07 0.00	25.48 -0.08 0.00	27.85 -0.06 -0.28	28.72 0.00 -0.28	29.01 0.03 -0.51	25.52 0.00 -0.37	22.55 -0.02 -0.22	21.96 0.09 -0.01	20.89 0.04 0.00
SYRACUSE__POWER 24017	20.85 0.08 0.00	18.55 0.02 0.00	17.08 0.02 0.00	17.03 0.00 0.00	17.23 0.03 0.00	19.78 0.02 0.00	26.53 0.10 -0.18	26.58 -0.05 -0.41	24.66 -0.05 -0.51	23.29 -0.14 -0.04	22.02 -0.09 0.00	21.36 -0.09 0.00	21.06 -0.13 0.00	21.50 -0.06 0.00	21.79 -0.09 0.00	22.50 -0.11 0.00	25.48 -0.08 0.00	27.86 -0.08 -0.31	28.73 -0.03 -0.31	29.05 0.00 -0.58	25.54 -0.03 -0.42	22.55 -0.04 -0.25	21.92 0.04 -0.02	20.85 0.00 0.00
TALLMAN__138KV_BK151 55660	21.77 1.00 0.00	19.46 0.93 0.00	17.88 0.82 0.00	17.87 0.83 0.00	18.04 0.84 0.00	20.67 0.91 0.00	29.04 1.31 -1.49	31.15 1.65 -3.27	29.84 1.55 -4.10	25.29 1.59 -0.30	23.66 1.55 0.00	22.82 1.37 0.00	22.54 1.36 0.00	23.14 1.57 0.00	23.47 1.60 0.00	24.31 1.70 0.00	27.46 1.87 -0.03	32.23 1.82 -2.77	33.13 1.91 -2.77	35.54 1.94 -5.14	30.52 1.66 -3.71	26.06 1.52 -2.19	23.38 1.38 -0.15	21.96 1.11 0.00
TEALLAVE_115KV_TB7 355573	20.77 0.00 0.00	18.49 -0.04 0.00	17.03 -0.03 0.00	16.98 -0.05 0.00	17.16 -0.03 0.00	19.72 -0.04 0.00	26.53 0.13 -0.15	26.51 0.13 -0.34	24.57 -0.05 -0.42	23.24 -0.19 -0.03	21.96 -0.15 0.00	21.29 -0.15 0.00	21.02 -0.17 0.00	21.44 -0.13 0.00	21.72 -0.15 0.00	22.43 -0.18 0.00	25.38 -0.18 0.00	27.70 -0.19 -0.26	28.57 -0.14 -0.26	28.82 -0.14 -0.49	25.38 -0.13 -0.35	22.42 -0.13 -0.21	21.83 -0.04 -0.01	20.79 -0.06 0.00
TELGRAPH_34_KV_EAST 80808	20.91 0.15 0.00	18.66 0.13 0.00	17.24 0.17 0.00	17.14 0.10 0.00	17.33 0.14 0.00	19.86 0.10 0.00	26.21 -0.26 -0.23	26.07 -0.66 -0.50	24.51 -0.31 -0.63	23.18 -0.26 -0.04	22.26 0.15 0.00	21.61 0.17 0.00	21.25 0.06 0.00	21.78 0.22 0.00	22.00 0.13 0.00	22.66 0.05 0.00	25.56 0.00 0.00	27.69 -0.36 -0.42	28.61 -0.26 -0.42	28.84 -0.40 -0.77	25.50 -0.20 -0.56	22.48 -0.20 -0.33	21.73 -0.15 -0.02	20.69 -0.17 0.00
TEMPLE__115KV_TB 2 55572	20.79 0.02 0.00	18.51 -0.02 0.00	17.03 -0.03 0.00	17.00 -0.03 0.00	17.18 -0.02 0.00	19.72 -0.04 0.00	26.50 0.10 -0.16	26.49 -0.08 -0.34	24.58 -0.05 -0.43	23.26 -0.16 -0.03	21.98 -0.13 0.00	21.31 -0.13 0.00	21.04 -0.15 0.00	21.46 -0.11 0.00	21.76 -0.11 0.00	22.48 -0.14 0.00	25.41 -0.15 0.00	27.74 -0.17 -0.27	28.60 -0.11 -0.27	28.89 -0.09 -0.50	25.41 -0.10 -0.36	22.45 -0.11 -0.21	21.85 -0.02 -0.01	20.81 -0.04 0.00
TIANA__69_KV_BK 1 55817	31.32 2.33 -8.22	22.06 2.11 -1.42	18.94 1.81 -0.07	18.93 1.82 -0.07	20.76 1.87 -1.69	21.85 2.09 0.00	44.21 2.89 -15.09	50.93 3.57 -21.14	46.53 3.46 -18.87	48.88 3.42 -22.07	43.21 3.03 -18.08	42.96 3.02 -18.50	38.60 2.99 -14.42	26.27 3.24 -1.47	25.79 3.28 -0.63	39.65 3.46 -13.57	40.94 3.96 -11.42	44.80 3.90 -13.27	43.33 4.07 -10.82	49.24 4.07 -16.70	42.62 3.57 -13.90	41.88 3.11 -16.42	30.08 2.82 -5.40	23.15 2.29 0.00

TILDEN___115KV_TB1 80814	20.85 0.08 0.00	18.55 0.02 0.00	17.08 0.02 0.00	17.03 0.00 0.00	17.23 0.03 0.00	19.78 0.02 0.00	26.53 0.10 -0.18	26.58 -0.05 -0.41	24.66 -0.05 -0.51	23.29 -0.14 -0.04	22.02 -0.09 0.00	21.36 -0.09 0.00	21.06 -0.13 0.00	21.50 -0.06 0.00	21.79 -0.09 0.00	22.50 -0.11 0.00	25.48 -0.08 0.00	27.86 -0.08 -0.31	28.73 -0.03 -0.31	29.05 0.00 -0.58	25.54 -0.03 -0.42	22.55 -0.04 -0.25	21.92 0.04 -0.02	20.85 0.00 0.00
TRIGEN___CC 323695	22.37 1.56 -0.04	19.96 1.43 0.00	18.26 1.19 0.00	18.24 1.21 0.00	18.45 1.26 0.00	21.14 1.38 0.00	29.89 1.97 -1.68	32.30 2.44 -3.63	31.03 2.32 -4.51	26.17 2.32 -0.45	25.69 2.12 -1.46	24.33 1.99 -0.89	24.33 1.99 -1.15	25.22 2.18 -1.47	24.74 2.23 -0.63	27.71 2.33 -2.76	29.42 2.58 -1.29	33.62 2.54 -3.45	36.98 2.65 -5.89	38.88 2.68 -7.74	33.03 2.34 -5.54	30.28 2.08 -5.85	24.03 1.97 -0.20	22.44 1.58 0.00
TRINITY__115KV__4 BK 55933	21.18 0.42 0.00	18.94 0.41 0.00	17.47 0.41 0.00	17.43 0.39 0.00	17.61 0.41 0.00	20.21 0.45 0.00	28.83 0.58 -2.01	31.40 0.76 -4.41	30.43 0.70 -5.53	24.48 0.68 -0.40	22.73 0.62 0.00	21.92 0.47 0.00	21.65 0.47 0.00	22.13 0.56 0.00	22.49 0.61 0.00	23.27 0.66 0.00	26.42 0.82 -0.04	32.26 0.88 -3.74	33.07 0.88 -3.74	36.26 0.85 -6.94	30.94 0.78 -5.01	25.95 0.65 -2.96	22.60 0.55 -0.20	21.29 0.44 0.00
UNION___PROCESSING_DRP 323587	20.81 0.04 0.00	18.51 -0.02 0.00	17.05 -0.02 0.00	16.97 -0.07 0.00	17.16 -0.03 0.00	19.72 -0.04 0.00	26.62 0.18 -0.19	26.60 -0.05 -0.42	24.89 0.17 -0.53	23.53 0.09 -0.04	22.13 0.02 0.00	21.46 0.02 0.00	21.16 -0.02 0.00	21.63 0.06 0.00	21.90 0.02 0.00	22.59 -0.02 0.00	25.54 -0.03 0.00	28.09 0.11 -0.35	29.02 0.23 -0.35	29.25 0.14 -0.64	25.81 0.20 -0.46	22.78 0.16 -0.27	21.79 -0.09 -0.02	20.69 -0.17 0.00
UPPER HUDSON___HYD 24058	22.14 1.37 0.00	19.70 1.17 0.00	18.16 1.09 0.00	18.07 1.04 0.00	18.30 1.10 0.00	21.08 1.32 0.00	30.27 1.97 -2.06	32.86 2.10 -4.53	31.86 1.98 -5.67	25.66 1.85 -0.41	23.77 1.66 0.00	22.84 1.39 0.00	22.35 1.16 0.00	22.75 1.19 0.00	23.12 1.25 0.00	24.04 1.43 0.00	27.42 1.81 -0.04	33.49 2.02 -3.84	34.34 2.05 -3.84	37.78 2.19 -7.12	32.28 1.99 -5.14	27.17 1.79 -3.03	23.66 1.59 -0.21	22.25 1.40 0.00
UPPER RAQUET___HYD 24056	20.71 -0.06 0.00	18.48 -0.06 0.00	17.05 -0.02 0.00	17.05 0.02 0.00	17.14 -0.05 0.00	19.78 0.02 0.00	26.22 -0.03 0.00	26.28 0.05 0.00	24.22 0.02 0.00	23.37 -0.02 0.00	22.07 -0.04 0.00	21.44 0.00 0.00	21.19 0.00 0.00	21.42 -0.15 0.00	21.70 -0.18 0.00	22.43 -0.18 0.00	25.25 -0.31 0.00	27.27 -0.36 0.00	27.99 -0.46 0.00	28.07 -0.40 0.00	25.02 -0.13 0.00	22.30 -0.04 0.00	21.77 -0.09 0.00	20.79 -0.06 0.00
VALLEY44_115KV_TB2 355964	21.43 0.66 0.00	19.05 0.52 0.00	17.61 0.55 0.00	17.53 0.49 0.00	17.71 0.52 0.00	20.25 0.49 0.00	25.45 -1.08 -0.28	25.65 -1.21 -0.62	24.06 -0.92 -0.78	22.66 -0.80 -0.06	22.99 0.88 0.00	22.37 0.92 0.00	21.97 0.78 0.00	22.63 1.06 0.00	22.77 0.90 0.00	23.50 0.88 0.00	26.53 0.97 -0.01	27.27 -0.88 -0.52	28.11 -0.85 -0.52	28.49 -0.94 -0.96	25.06 -0.78 -0.70	22.11 -0.65 -0.41	22.41 0.52 -0.03	21.27 0.42 0.00
VALLEY___115KV_TB 1-4 80826	20.73 -0.04 0.00	18.51 -0.02 0.00	17.05 -0.02 0.00	17.00 -0.03 0.00	17.19 0.00 0.00	19.74 -0.02 0.00	26.22 -0.03 0.00	26.10 -0.13 0.00	24.10 -0.10 0.00	23.33 -0.07 0.00	22.04 -0.07 0.00	21.38 -0.06 0.00	21.10 -0.08 0.00	21.50 -0.06 0.00	21.76 -0.11 0.00	22.48 -0.14 0.00	25.40 -0.15 0.00	27.47 -0.17 0.00	28.22 -0.23 0.00	28.18 -0.28 0.00	24.87 -0.28 0.00	22.13 -0.22 0.00	21.75 -0.11 0.00	20.73 -0.13 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.81 1.04 0.00	19.50 0.96 0.00	17.94 0.87 0.00	17.90 0.87 0.00	18.12 0.93 0.00	20.82 1.07 0.00	28.48 1.47 -0.77	29.62 1.70 -1.68	27.90 1.60 -2.11	24.95 1.40 -0.15	23.53 1.42 0.00	22.73 1.29 0.00	22.37 1.19 0.00	22.93 1.36 0.00	23.23 1.36 0.00	24.04 1.42 0.00	27.21 1.64 -0.02	30.83 1.77 -1.42	31.72 1.85 -1.42	33.01 1.91 -2.64	28.76 1.71 -1.91	24.90 1.43 -1.12	23.22 1.29 -0.08	21.96 1.11 0.00
VISCHER___FERRY HYD 24020	21.60 0.83 0.00	19.29 0.76 0.00	17.76 0.70 0.00	17.72 0.68 0.00	17.90 0.71 0.00	20.57 0.81 0.00	29.40 1.13 -2.03	32.00 1.31 -4.47	31.00 1.21 -5.59	24.93 1.12 -0.41	23.13 1.02 0.00	22.30 0.86 0.00	22.03 0.85 0.00	22.50 0.93 0.00	22.86 0.99 0.00	23.66 1.04 0.00	26.85 1.25 -0.04	32.80 1.38 -3.79	33.66 1.42 -3.79	36.91 1.42 -7.02	31.47 1.26 -5.07	26.43 1.09 -2.99	23.00 0.94 -0.20	21.71 0.86 0.00
V_A_10_SYNC_DSASP 323832	20.54 -0.23 0.00	18.31 -0.22 0.00	16.89 -0.17 0.00	16.80 -0.24 0.00	16.99 -0.21 0.00	19.48 -0.28 0.00	26.11 -0.34 -0.21	26.16 -0.52 -0.45	24.50 -0.27 -0.57	23.20 -0.23 -0.04	21.82 -0.29 0.00	21.21 -0.24 0.00	20.87 -0.32 0.00	21.35 -0.22 0.00	21.59 -0.28 0.00	22.23 -0.38 0.00	25.10 -0.46 0.00	27.68 -0.33 -0.38	28.57 -0.26 -0.38	28.79 -0.37 -0.70	25.45 -0.20 -0.50	22.44 -0.20 -0.30	21.66 -0.22 -0.02	20.39 -0.46 0.00
V_CMM_10_SYNC_DSASP 323787	20.54 -0.23 0.00	18.33 -0.20 0.00	16.89 -0.17 0.00	16.88 -0.15 0.00	16.99 -0.21 0.00	19.58 -0.18 0.00	25.93 -0.31 0.00	25.97 -0.26 0.00	23.93 -0.27 0.00	23.14 -0.26 0.00	21.85 -0.26 0.00	21.25 -0.19 0.00	21.02 -0.17 0.00	21.27 -0.30 0.00	21.57 -0.31 0.00	22.30 -0.32 0.00	25.17 -0.38 0.00	27.30 -0.33 0.00	28.05 -0.40 0.00	28.07 -0.40 0.00	24.85 -0.30 0.00	22.10 -0.25 0.00	21.57 -0.28 0.00	20.64 -0.21 0.00
V_CMP_10_SYNC_DSASP 323788	21.25 0.48 0.00	19.00 0.46 0.00	17.56 0.50 0.00	17.60 0.56 0.00	17.64 0.45 0.00	20.41 0.65 0.00	27.08 0.84 0.00	27.15 0.92 0.00	25.04 0.85 0.00	24.22 0.82 0.00	22.88 0.77 0.00	22.24 0.79 0.00	21.95 0.76 0.00	22.17 0.60 0.00	22.44 0.57 0.00	23.18 0.57 0.00	26.12 0.56 0.00	28.38 0.75 0.00	29.02 0.57 0.00	28.95 0.48 0.00	25.62 0.48 0.00	22.77 0.42 0.00	22.12 0.26 0.00	21.14 0.29 0.00
V_E_10_SYNC_DSASP 323830	22.31 1.54 0.00	19.90 1.37 0.00	18.31 1.25 0.00	18.28 1.24 0.00	18.54 1.34 0.00	21.32 1.56 0.00	28.86 2.10 -0.52	29.63 2.26 -1.15	27.69 2.06 -1.44	25.09 1.59 -0.10	23.72 1.61 0.00	22.94 1.50 0.00	22.50 1.31 0.00	23.08 1.51 0.00	23.34 1.47 0.00	24.20 1.58 0.00	27.49 1.92 -0.01	30.81 2.21 -0.96	31.80 2.39 -0.96	32.76 2.51 -1.78	28.62 2.19 -1.29	24.85 1.74 -0.76	23.50 1.59 -0.05	22.31 1.46 0.00
V_F_30_NSYNC___DSASP 323816	21.93 1.16 0.00	19.55 1.02 0.00	18.00 0.94 0.00	17.95 0.92 0.00	18.16 0.96 0.00	20.88 1.13 0.00	29.95 1.65 -2.06	32.53 1.78 -4.52	31.51 1.65 -5.66	25.35 1.54 -0.41	23.53 1.42 0.00	22.67 1.22 0.00	22.33 1.14 0.00	22.78 1.21 0.00	23.14 1.27 0.00	24.02 1.40 0.00	27.31 1.71 -0.04	33.35 1.88 -3.84	34.22 1.94 -3.84	37.51 1.94 -7.11	32.04 1.76 -5.13	26.90 1.52 -3.03	23.42 1.36 -0.21	22.06 1.21 0.00

V_F_30_SYNC_DSASP 323786	21.25 0.48 0.00	18.98 0.44 0.00	17.53 0.46 0.00	17.48 0.44 0.00	17.66 0.46 0.00	20.27 0.51 0.00	28.94 0.68 -2.02	31.51 0.84 -4.44	30.56 0.80 -5.56	24.55 0.75 -0.41	22.80 0.69 0.00	21.98 0.54 0.00	21.72 0.53 0.00	22.19 0.63 0.00	22.55 0.68 0.00	23.36 0.75 0.00	26.52 0.92 -0.04	32.39 0.99 -3.77	33.21 1.00 -3.77	36.41 0.97 -6.98	31.04 0.86 -5.04	26.06 0.74 -2.97	22.69 0.63 -0.20	21.35 0.50 0.00
V_XM_10_SYNC_DSASP 323789	21.25 0.48 0.00	19.00 0.46 0.00	17.56 0.50 0.00	17.60 0.56 0.00	17.64 0.45 0.00	20.41 0.65 0.00	27.08 0.84 0.00	27.15 0.92 0.00	25.04 0.85 0.00	24.22 0.82 0.00	22.88 0.77 0.00	22.24 0.79 0.00	21.95 0.76 0.00	22.17 0.60 0.00	22.44 0.57 0.00	23.18 0.57 0.00	26.12 0.56 0.00	28.38 0.75 0.00	29.02 0.57 0.00	28.95 0.48 0.00	25.62 0.48 0.00	22.77 0.42 0.00	22.12 0.26 0.00	21.14 0.29 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.83 1.06 0.00	19.50 0.96 0.00	17.94 0.87 0.00	17.92 0.89 0.00	18.07 0.88 0.00	20.72 0.97 0.00	29.11 1.36 -1.50	31.24 1.70 -3.30	29.95 1.62 -4.14	25.34 1.64 -0.30	23.70 1.59 0.00	22.88 1.44 0.00	22.61 1.42 0.00	23.19 1.62 0.00	23.51 1.64 0.00	24.36 1.74 0.00	27.53 1.94 -0.03	32.31 1.88 -2.80	33.21 1.96 -2.80	35.68 2.02 -5.19	30.63 1.74 -3.75	26.13 1.56 -2.21	23.43 1.42 -0.15	22.02 1.17 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.01 1.25 0.00	19.70 1.17 0.00	18.11 1.04 0.00	18.09 1.06 0.00	18.26 1.07 0.00	20.90 1.15 0.00	29.50 1.65 -1.61	31.83 2.07 -3.53	30.63 2.01 -4.42	25.78 2.06 -0.32	24.06 1.95 0.00	23.22 1.78 0.00	22.94 1.76 0.00	23.57 2.01 0.00	23.91 2.03 0.00	24.76 2.15 0.00	27.94 2.35 -0.03	32.86 2.24 -2.99	33.77 2.33 -2.99	36.38 2.36 -5.55	31.19 2.04 -4.01	26.57 1.85 -2.36	23.72 1.70 -0.16	22.25 1.40 0.00
W50THST__13_KV_LOAD 356117	22.08 1.31 0.00	19.75 1.22 0.00	18.16 1.09 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.98 1.22 0.00	29.61 1.76 -1.61	31.96 2.20 -3.53	30.77 2.15 -4.42	25.92 2.20 -0.32	24.19 2.08 0.00	23.35 1.91 0.00	23.07 1.89 0.00	23.70 2.14 0.00	24.04 2.17 0.00	24.90 2.28 0.00	28.12 2.53 -0.03	33.03 2.40 -2.99	33.94 2.50 -2.99	36.52 2.51 -5.55	31.32 2.16 -4.01	26.66 1.94 -2.36	23.81 1.79 -0.16	22.31 1.46 0.00
WADING RIVER_IC_1 23522	31.12 2.16 -8.20	21.89 1.95 -1.41	18.81 1.67 -0.07	18.79 1.69 -0.07	20.61 1.74 -1.68	21.69 1.94 0.00	44.43 3.15 -15.04	50.62 3.30 -21.08	46.22 3.19 -18.83	48.56 3.16 -22.01	42.94 2.81 -18.03	42.65 2.77 -18.44	38.32 2.75 -14.38	26.02 2.98 -1.47	25.54 3.04 -0.63	39.34 3.19 -13.54	40.58 3.63 -11.39	44.41 3.54 -13.24	42.98 3.73 -10.80	48.90 3.76 -16.67	42.29 3.27 -13.88	41.71 2.97 -16.39	29.78 2.53 -5.39	22.98 2.13 0.00
WADING RIVER_IC_2 23547	31.12 2.16 -8.20	21.89 1.95 -1.41	18.81 1.67 -0.07	18.79 1.69 -0.07	20.61 1.74 -1.68	21.69 1.94 0.00	44.43 3.15 -15.04	50.62 3.30 -21.08	46.22 3.19 -18.83	48.56 3.16 -22.01	42.94 2.81 -18.03	42.65 2.77 -18.44	38.32 2.75 -14.38	26.02 2.98 -1.47	25.54 3.04 -0.63	39.34 3.19 -13.54	40.58 3.63 -11.39	44.41 3.54 -13.24	42.98 3.73 -10.80	48.90 3.76 -16.67	42.29 3.27 -13.88	41.71 2.97 -16.39	29.78 2.53 -5.39	22.98 2.13 0.00
WADING RIVER_IC_3 23601	31.12 2.16 -8.20	21.89 1.95 -1.41	18.81 1.67 -0.07	18.79 1.69 -0.07	20.61 1.74 -1.68	21.69 1.94 0.00	44.43 3.15 -15.04	50.62 3.30 -21.08	46.22 3.19 -18.83	48.56 3.16 -22.01	42.94 2.81 -18.03	42.65 2.77 -18.44	38.32 2.75 -14.38	26.02 2.98 -1.47	25.54 3.04 -0.63	39.34 3.19 -13.54	40.58 3.63 -11.39	44.41 3.54 -13.24	42.98 3.73 -10.80	48.90 3.76 -16.67	42.29 3.27 -13.88	41.71 2.97 -16.39	29.78 2.53 -5.39	22.98 2.13 0.00
WALDENNY_12_KV_BK2 80841	21.14 0.37 0.00	18.85 0.32 0.00	17.41 0.34 0.00	17.31 0.27 0.00	17.49 0.29 0.00	20.03 0.28 0.00	26.08 -0.42 -0.26	26.01 -0.79 -0.57	24.47 -0.44 -0.71	23.10 -0.35 -0.05	22.60 0.49 0.00	21.98 0.54 0.00	21.59 0.40 0.00	22.15 0.58 0.00	22.33 0.46 0.00	23.00 0.38 0.00	25.97 0.41 -0.01	27.69 -0.41 -0.47	28.58 -0.34 -0.47	28.85 -0.48 -0.87	25.47 -0.30 -0.63	22.45 -0.27 -0.37	21.99 0.11 -0.03	20.94 0.08 0.00
WALDEN__HYDRO 24148	21.68 0.91 0.00	19.37 0.83 0.00	17.83 0.77 0.00	17.80 0.77 0.00	17.97 0.77 0.00	20.59 0.83 0.00	28.96 1.21 -1.51	30.99 1.44 -3.32	29.71 1.35 -4.16	25.06 1.36 -0.30	23.46 1.35 0.00	22.62 1.18 0.00	22.35 1.16 0.00	22.91 1.34 0.00	23.21 1.33 0.00	24.06 1.45 0.00	27.20 1.61 -0.03	32.05 1.60 -2.81	32.97 1.71 -2.81	35.48 1.79 -5.21	30.40 1.48 -3.76	25.91 1.34 -2.22	23.19 1.18 -0.15	21.85 1.00 0.00
WARRENSBURG____ 23737	22.14 1.37 0.00	19.70 1.17 0.00	18.16 1.09 0.00	18.07 1.04 0.00	18.30 1.10 0.00	21.08 1.32 0.00	30.27 1.97 -2.06	32.86 2.10 -4.53	31.86 1.98 -5.67	25.66 1.85 -0.41	23.77 1.66 0.00	22.84 1.39 0.00	22.35 1.16 0.00	22.75 1.19 0.00	23.12 1.25 0.00	24.04 1.43 0.00	27.42 1.81 -0.04	33.49 2.02 -3.84	34.34 2.05 -3.84	37.78 2.19 -7.12	32.28 1.99 -5.14	27.17 1.79 -3.03	23.66 1.59 -0.21	22.25 1.40 0.00
WATERSIDE____6 8 9 23538	22.10 1.33 0.00	19.75 1.22 0.00	18.17 1.11 0.00	18.16 1.12 0.00	18.31 1.12 0.00	20.99 1.22 -0.01	29.59 1.73 -1.61	31.92 2.15 -3.54	34.21 2.08 -7.93	37.02 2.13 -11.50	34.00 1.99 -9.90	34.13 1.84 -10.85	34.17 1.82 -11.16	34.09 2.05 -10.47	34.04 2.10 -10.07	35.01 2.19 -10.20	36.73 2.43 -8.74	38.38 2.32 -8.43	35.94 2.42 -5.08	36.47 2.45 -5.56	31.30 2.14 -4.01	26.67 1.94 -2.37	23.80 1.77 -0.17	22.31 1.46 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.79 0.02 0.00	18.57 0.04 0.00	17.08 0.02 0.00	17.05 0.02 0.00	17.23 0.03 0.00	19.80 0.04 0.00	26.29 0.05 0.00	26.20 -0.03 0.00	24.20 0.00 0.00	23.40 0.00 0.00	22.11 0.00 0.00	21.44 0.00 0.00	21.16 -0.02 0.00	21.57 0.00 0.00	21.85 -0.02 0.00	22.59 -0.02 0.00	25.53 -0.03 0.00	27.60 -0.03 0.00	28.42 -0.03 0.00	28.38 -0.09 0.00	25.07 -0.08 0.00	22.28 -0.07 0.00	21.86 0.00 0.00	20.83 -0.02 0.00
WATSON__69_KV_BK 1 55734	27.19 2.18 -4.24	21.24 1.98 -0.73	18.77 1.67 -0.04	18.76 1.69 -0.04	19.80 1.74 -0.87	21.71 1.96 0.00	37.51 2.70 -8.56	42.15 3.30 -12.62	39.20 3.12 -11.88	38.04 3.09 -11.55	34.93 2.83 -9.99	34.10 2.72 -9.93	31.86 2.71 -7.96	25.99 2.95 -1.47	25.52 3.02 -0.63	34.07 3.14 -8.31	35.62 3.58 -6.49	39.71 3.59 -8.49	40.62 3.75 -8.42	44.59 3.79 -12.34	38.30 3.32 -9.84	36.51 2.88 -11.28	27.37 2.64 -2.87	23.02 2.17 0.00
WDELAWARE__HYD 323627	21.39 0.62 0.00	19.11 0.58 0.00	17.59 0.53 0.00	17.58 0.54 0.00	17.73 0.53 0.00	20.29 0.53 0.00	28.49 0.89 -1.36	30.36 1.15 -2.98	29.31 1.38 -3.74	25.03 1.36 -0.27	23.46 1.35 0.00	22.64 1.20 0.00	22.35 1.16 0.00	22.91 1.34 0.00	23.19 1.31 0.00	24.06 1.45 0.00	26.84 1.25 -0.03	31.41 1.24 -2.53	32.31 1.34 -2.53	34.58 1.42 -4.69	29.69 1.16 -3.39	25.40 1.05 -2.00	22.87 0.88 -0.14	21.58 0.73 0.00

WEST BABYLON___IC 23714	24.00 2.06 -1.18	20.60 1.87 -0.20	18.64 1.57 -0.01	18.63 1.58 -0.01	19.06 1.63 -0.24	21.59 1.84 0.00	32.35 2.57 -3.54	35.41 3.12 -6.06	33.64 2.95 -6.50	29.77 2.92 -3.45	28.57 2.70 -3.76	27.35 2.57 -3.33	26.74 2.56 -2.99	25.84 2.80 -1.47	25.35 2.84 -0.63	29.86 2.99 -4.26	31.62 3.37 -2.69	35.81 3.37 -4.81	38.54 3.53 -6.57	40.98 3.53 -8.98	34.97 3.12 -6.70	32.39 2.73 -7.31	25.29 2.51 -0.92	22.92 2.06 0.00
WEST CANADA___HYD 24049	20.79 0.02 0.00	18.57 0.04 0.00	17.08 0.02 0.00	17.05 0.02 0.00	17.23 0.03 0.00	19.80 0.04 0.00	26.27 0.03 0.00	26.25 0.03 0.00	24.22 0.02 0.00	23.42 0.02 0.00	22.13 0.02 0.00	21.44 0.00 0.00	21.19 0.00 0.00	21.59 0.02 0.00	21.90 0.02 0.00	22.64 0.02 0.00	25.61 0.05 0.00	27.66 0.03 0.00	28.48 0.03 0.00	28.50 0.03 0.00	25.17 0.03 0.00	22.37 0.02 0.00	21.88 0.02 0.00	20.85 0.00 0.00
WESTERN_NY_WIND 24143	21.14 0.37 0.00	18.85 0.31 0.00	17.39 0.32 0.00	17.27 0.24 0.00	17.49 0.29 0.00	20.07 0.32 0.00	26.34 -0.13 -0.22	26.46 -0.26 -0.49	24.91 0.10 -0.62	23.51 0.07 -0.04	22.51 0.40 0.00	21.85 0.41 0.00	21.46 0.27 0.00	22.00 0.43 0.00	22.22 0.35 0.00	22.89 0.27 0.00	25.89 0.33 0.00	28.12 0.08 -0.41	29.11 0.26 -0.41	29.34 0.11 -0.75	25.92 0.23 -0.54	22.81 0.13 -0.32	21.92 0.04 -0.02	20.92 0.06 0.00
WESTOVER___LESR 323668	21.27 0.50 0.00	18.94 0.41 0.00	17.44 0.38 0.00	17.39 0.36 0.00	17.57 0.38 0.00	20.15 0.40 0.00	27.18 0.42 -0.52	27.76 0.39 -1.14	26.04 0.41 -1.43	23.85 0.35 -0.10	22.68 0.57 0.00	21.98 0.54 0.00	21.67 0.49 0.00	22.17 0.60 0.00	22.44 0.57 0.00	23.20 0.59 0.00	26.23 0.66 -0.01	29.06 0.47 -0.96	29.92 0.51 -0.96	30.79 0.54 -1.78	26.89 0.45 -1.29	23.51 0.40 -0.76	22.45 0.55 -0.05	21.27 0.42 0.00
WETHRSFD_WT_PWR 323626	21.06 0.29 0.00	18.74 0.20 0.00	17.30 0.24 0.00	17.22 0.19 0.00	17.40 0.21 0.00	19.91 0.16 0.00	25.93 -0.60 -0.29	26.17 -0.71 -0.65	24.60 -0.41 -0.81	23.10 -0.35 -0.06	22.51 0.40 0.00	21.87 0.43 0.00	21.50 0.32 0.00	22.07 0.50 0.00	22.27 0.39 0.00	22.93 0.32 0.00	25.92 0.36 -0.01	27.84 -0.33 -0.54	28.73 -0.26 -0.54	29.07 -0.40 -1.00	25.62 -0.25 -0.72	22.51 -0.27 -0.43	21.49 -0.39 -0.03	20.85 0.00 0.00
WHAVSTOR_138KV_BK127 55557	21.77 1.00 0.00	19.46 0.93 0.00	17.88 0.82 0.00	17.87 0.83 0.00	18.04 0.84 0.00	20.67 0.91 0.00	29.03 1.29 -1.51	31.16 1.63 -3.31	29.89 1.55 -4.15	25.29 1.59 -0.30	23.64 1.53 0.00	22.82 1.37 0.00	22.54 1.36 0.00	23.12 1.55 0.00	23.47 1.60 0.00	24.29 1.67 0.00	27.46 1.87 -0.03	32.24 1.80 -2.81	33.13 1.88 -2.81	35.61 1.94 -5.20	30.56 1.66 -3.76	26.06 1.50 -2.22	23.36 1.36 -0.15	21.96 1.11 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.77 1.00 0.00	19.46 0.93 0.00	17.88 0.82 0.00	17.87 0.83 0.00	18.04 0.84 0.00	20.67 0.91 0.00	29.03 1.29 -1.51	31.16 1.63 -3.31	29.89 1.55 -4.15	25.29 1.59 -0.30	23.64 1.53 0.00	22.82 1.37 0.00	22.54 1.36 0.00	23.12 1.55 0.00	23.47 1.60 0.00	24.29 1.67 0.00	27.46 1.87 -0.03	32.24 1.80 -2.81	33.13 1.88 -2.81	35.61 1.94 -5.20	30.56 1.66 -3.76	26.06 1.50 -2.22	23.36 1.36 -0.15	21.96 1.11 0.00
WHITEHAL_115KV_TB1 80871	22.18 1.41 0.00	19.74 1.20 0.00	18.19 1.13 0.00	18.11 1.07 0.00	18.33 1.13 0.00	21.14 1.38 0.00	30.32 2.02 -2.06	33.09 2.33 -4.53	32.04 2.18 -5.67	25.82 2.01 -0.41	23.95 1.84 0.00	22.99 1.54 0.00	22.52 1.33 0.00	22.91 1.34 0.00	23.30 1.42 0.00	24.22 1.61 0.00	27.70 2.10 -0.04	33.79 2.32 -3.84	34.62 2.33 -3.84	38.03 2.45 -7.11	32.52 2.24 -5.14	27.35 1.97 -3.03	23.77 1.70 -0.21	22.29 1.44 0.00
WHITEPLN_13_KV_LOAD 356215	22.04 1.27 0.00	19.70 1.17 0.00	18.12 1.06 0.00	18.09 1.06 0.00	18.26 1.07 0.00	20.98 1.22 0.00	29.60 1.76 -1.60	31.79 2.05 -3.51	30.53 1.94 -4.40	25.68 1.97 -0.32	23.99 1.88 0.00	23.16 1.72 0.00	22.88 1.69 0.00	23.45 1.88 0.00	23.80 1.92 0.00	24.65 2.04 0.00	27.84 2.25 -0.03	32.82 2.21 -2.98	33.73 2.30 -2.98	36.32 2.33 -5.52	31.14 2.01 -3.98	26.51 1.81 -2.35	23.74 1.73 -0.16	22.31 1.46 0.00
WM_FLOYD_69_KV_BK2 356380	31.25 2.12 -8.36	21.90 1.93 -1.44	18.79 1.66 -0.07	18.78 1.67 -0.07	20.63 1.72 -1.71	21.67 1.92 0.00	44.18 2.62 -15.31	50.91 3.25 -21.43	46.41 3.10 -19.11	48.90 3.07 -22.44	43.21 2.74 -18.35	42.92 2.68 -18.79	38.48 2.65 -14.65	25.93 2.89 -1.47	25.44 2.93 -0.63	39.44 3.08 -13.75	40.68 3.53 -11.59	44.58 3.51 -13.44	42.99 3.64 -10.90	48.99 3.67 -16.85	42.41 3.22 -14.05	41.74 2.79 -16.60	29.93 2.58 -5.49	22.94 2.09 0.00
WOODARD__115KV_TB2 355635	20.77 0.00 0.00	18.49 -0.04 0.00	17.01 -0.05 0.00	16.98 -0.05 0.00	17.16 -0.03 0.00	19.70 -0.06 0.00	26.58 0.18 -0.15	26.56 0.00 -0.34	24.64 0.02 -0.42	23.19 -0.23 -0.03	21.91 -0.20 0.00	21.25 -0.19 0.00	20.97 -0.21 0.00	21.40 -0.17 0.00	21.68 -0.20 0.00	22.39 -0.23 0.00	25.33 -0.23 0.00	27.67 -0.22 -0.26	28.51 -0.20 -0.26	28.78 -0.17 -0.48	25.32 -0.18 -0.35	22.38 -0.18 -0.21	21.81 -0.07 -0.01	20.75 -0.10 0.00
YORK___WARBASSE 23770	22.14 1.37 0.00	19.79 1.26 0.00	18.21 1.14 0.00	18.19 1.16 0.00	18.35 1.15 0.00	21.03 1.26 -0.01	29.61 1.76 -1.61	31.94 2.18 -3.54	33.84 2.13 -7.51	35.73 2.18 -10.16	32.86 2.03 -8.72	32.88 1.89 -9.55	32.88 1.86 -9.83	32.88 2.09 -9.22	32.88 2.14 -8.86	33.86 2.26 -8.98	35.79 2.53 -7.70	37.84 2.43 -7.78	35.80 2.53 -4.83	36.59 2.56 -5.55	31.35 2.19 -4.01	26.69 1.97 -2.37	23.84 1.81 -0.17	22.35 1.50 0.00