

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/04/2023

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	21.76	20.71	20.08	20.21	20.33	22.96	27.07	33.85	30.49	28.48	27.50	26.88	26.19	25.92	25.57	25.41	26.13	28.76	31.37	31.16	36.31	28.79	26.03	24.49
24138	1.81	1.76	1.61	1.72	1.68	1.86	2.30	2.57	2.87	2.82	2.66	2.51	2.47	2.44	2.47	2.48	2.48	2.80	2.86	2.86	3.06	2.79	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-1.76	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-2.79	-2.49	-5.92	-0.17	0.00	0.00
74TH STREET_GT_1	21.76	20.71	20.08	20.21	20.33	22.96	27.07	33.83	30.44	28.45	27.47	26.86	26.14	25.89	25.55	25.39	26.11	28.74	31.34	31.16	36.31	28.79	26.03	24.49
24260	1.81	1.76	1.61	1.72	1.68	1.86	2.30	2.54	2.82	2.80	2.63	2.49	2.42	2.42	2.45	2.46	2.46	2.77	2.83	2.86	3.06	2.79	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-1.76	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-2.79	-2.49	-5.93	-0.17	0.00	0.00
74TH STREET_GT_2	21.76	20.71	20.08	20.21	20.33	22.96	27.07	33.83	30.44	28.45	27.47	26.86	26.14	25.89	25.55	25.39	26.11	28.74	31.34	31.16	36.31	28.79	26.03	24.49
24261	1.81	1.76	1.61	1.72	1.68	1.86	2.30	2.54	2.82	2.80	2.63	2.49	2.42	2.42	2.45	2.46	2.46	2.77	2.83	2.86	3.06	2.79	2.26	2.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.04	-1.76	-0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-2.79	-2.49	-5.93	-0.17	0.00	0.00
ADK HUDSON___FALLS	21.12	20.07	19.49	19.53	19.72	22.41	26.43	34.37	29.92	27.13	26.61	26.15	25.43	25.03	24.60	24.40	25.07	28.05	31.00	35.05	44.37	27.99	25.41	23.84
24011	1.18	1.12	1.02	1.04	1.06	1.31	1.66	1.92	1.91	1.78	1.76	1.78	1.71	1.55	1.50	1.47	1.42	1.81	1.83	1.88	2.10	1.94	1.64	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.21	-2.15	0.10	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	-1.48	-3.44	-7.36	-14.95	-0.22	0.00	0.00
ADK RESOURCE___RCVRY	21.22	20.16	19.54	19.60	19.89	22.54	26.60	34.52	30.14	27.34	26.78	26.32	25.52	25.14	24.69	24.54	25.21	28.25	31.17	34.44	42.79	28.19	25.53	23.97
23798	1.28	1.21	1.07	1.11	1.23	1.44	1.83	2.10	2.14	2.01	1.94	1.95	1.80	1.67	1.59	1.60	1.56	2.01	2.01	2.07	2.30	2.14	1.76	1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.18	-2.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.48	-3.44	-6.57	-13.18	-0.21	0.00	0.00
ADK S GLENS___FALLS	21.12	20.07	19.49	19.53	19.72	22.41	26.43	34.37	29.92	27.13	26.61	26.15	25.43	25.03	24.60	24.40	25.07	28.05	31.00	35.05	44.37	27.99	25.41	23.84
24028	1.18	1.12	1.02	1.04	1.06	1.31	1.66	1.92	1.91	1.78	1.76	1.78	1.71	1.55	1.50	1.47	1.42	1.81	1.83	1.88	2.10	1.94	1.64	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.21	-2.15	0.10	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	-1.48	-3.44	-7.36	-14.95	-0.22	0.00	0.00
ADK_NYS___DAM	21.10	20.05	19.50	19.58	19.74	22.32	26.23	33.92	29.60	26.78	26.33	25.83	25.07	24.79	24.44	24.31	25.02	27.80	30.75	32.82	39.02	27.80	25.15	23.61
23527	1.16	1.10	1.03	1.09	1.08	1.22	1.46	1.68	1.68	1.58	1.49	1.46	1.35	1.31	1.34	1.38	1.37	1.61	1.70	1.73	1.86	1.76	1.38	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.99	-2.06	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.43	-3.33	-5.28	-9.84	-0.21	0.00	0.00
AIR_PRODUCTS___DRP	20.70	19.71	19.21	19.27	19.40	21.84	25.61	33.24	28.69	26.02	25.51	24.98	24.32	23.99	23.68	23.55	24.17	26.92	29.79	31.29	37.35	26.79	24.31	22.88
24190	0.76	0.76	0.74	0.78	0.75	0.74	0.84	0.97	0.75	0.69	0.67	0.61	0.59	0.52	0.58	0.62	0.52	0.72	0.72	0.75	0.79	0.75	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-2.08	0.12	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	-1.43	-3.34	-4.74	-9.24	-0.21	0.00	0.00
AKWESSNE_115KV_BK	19.61	18.65	18.19	18.19	18.36	20.74	24.35	25.73	25.29	24.92	24.34	24.00	23.34	23.12	22.80	22.61	23.32	24.37	25.35	25.34	26.69	25.34	23.41	21.96
355683	-0.34	-0.30	-0.28	-0.30	-0.30	-0.36	-0.42	-0.52	-0.57	-0.53	-0.50	-0.37	-0.38	-0.35	-0.30	-0.32	-0.33	-0.40	-0.39	-0.46	-0.60	-0.49	-0.36	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.03	0.00	0.00	0.00
ALBANY___1	20.70	19.71	19.21	19.27	19.40	21.84	25.61	33.24	28.69	26.02	25.51	24.98	24.32	23.99	23.68	23.55	24.17	26.92	29.79	31.29	37.35	26.79	24.31	22.88
23571	0.76	0.76	0.74	0.78	0.75	0.74	0.84	0.97	0.75	0.69	0.67	0.61	0.59	0.52	0.58	0.62	0.52	0.72	0.72	0.75	0.79	0.75	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-2.08	0.12	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	-1.43	-3.34	-4.74	-9.24	-0.21	0.00	0.00
ALBANY___2	20.70	19.71	19.21	19.27	19.40	21.84	25.61	33.24	28.69	26.02	25.51	24.98	24.32	23.99	23.68	23.55	24.17	26.92	29.79	31.29	37.35	26.79	24.31	22.88
23572	0.76	0.76	0.74	0.78	0.75	0.74	0.84	0.97	0.75	0.69	0.67	0.61	0.59	0.52	0.58	0.62	0.52	0.72	0.72	0.75	0.79	0.75	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-2.08	0.12	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	-1.43	-3.34	-4.74	-9.24	-0.21	0.00	0.00
ALBANY___3	20.70	19.71	19.21	19.27	19.40	21.84	25.61	33.24	28.69	26.02	25.51	24.98	24.32	23.99	23.68	23.55	24.17	26.92	29.79	31.29	37.35	26.79	24.31	22.88
23573	0.76	0.76	0.74	0.78	0.75	0.74	0.84	0.97	0.75	0.69	0.67	0.61	0.59	0.52	0.58	0.62	0.52	0.72	0.72	0.75	0.79	0.75	0.55	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.03	-2.08	0.12	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	-1.43	-3.34	-4.74	-9.24	-0.21	0.00	0.00

ALBANY___4 23574	20.70 0.76 0.00	19.71 0.76 0.00	19.21 0.74 0.00	19.27 0.78 0.00	19.40 0.75 0.00	21.84 0.74 0.00	25.61 0.84 0.00	33.24 0.97 -6.03	28.69 0.75 -2.08	26.02 0.69 0.12	25.51 0.67 -0.01	24.98 0.61 0.00	24.32 0.59 -0.01	23.99 0.52 0.00	23.68 0.58 0.00	23.55 0.62 0.00	24.17 0.52 0.00	26.92 0.72 -1.43	29.79 0.72 -3.34	31.29 0.75 -4.74	37.35 0.79 -9.24	26.79 0.75 -0.21	24.31 0.55 0.00	22.88 0.54 0.00
ALBANY___LFGE 323615	20.84 0.90 0.00	19.84 0.89 0.00	19.32 0.85 0.00	19.40 0.91 0.00	19.55 0.90 0.00	22.01 0.91 0.00	25.83 1.06 0.00	33.52 1.21 -6.07	28.99 1.04 -2.10	26.30 0.97 0.11	25.73 0.89 0.00	25.22 0.85 0.00	24.48 0.76 0.00	24.23 0.75 0.00	23.84 0.74 0.00	23.76 0.82 0.00	24.41 0.76 0.00	27.17 0.96 -1.44	30.08 1.00 -3.35	31.77 1.01 -4.96	38.12 1.09 -9.71	27.05 1.01 -0.21	24.53 0.76 0.00	23.06 0.71 0.00
ALCOA_PA_115KV_PL-6C 55860	19.63 -0.32 0.00	18.67 -0.28 0.00	18.21 -0.26 0.00	18.21 -0.28 0.00	18.37 -0.28 0.00	20.76 -0.34 0.00	24.37 -0.40 0.00	25.74 -0.52 -0.02	25.30 -0.57 -0.01	24.92 -0.53 0.00	24.37 -0.47 0.00	24.00 -0.37 0.00	23.36 -0.36 0.00	23.12 -0.35 0.00	22.80 -0.30 0.00	22.61 -0.32 0.00	23.32 -0.33 0.00	24.40 -0.37 -0.01	25.38 -0.36 -0.01	25.37 -0.44 0.00	26.62 -0.68 0.02	25.37 -0.46 0.00	23.43 -0.33 0.00	21.96 -0.38 0.00
ALCOA_RYNLDS___DRP 24188	19.63 -0.32 0.00	18.67 -0.28 0.00	18.21 -0.26 0.00	18.21 -0.28 0.00	18.37 -0.28 0.00	20.76 -0.34 0.00	24.37 -0.40 0.00	25.74 -0.52 -0.02	25.30 -0.57 -0.01	24.92 -0.53 0.00	24.37 -0.47 0.00	24.00 -0.37 0.00	23.36 -0.36 0.00	23.12 -0.35 0.00	22.80 -0.30 0.00	22.61 -0.32 0.00	23.32 -0.33 0.00	24.40 -0.37 -0.01	25.38 -0.36 -0.01	25.37 -0.44 0.00	26.62 -0.68 0.02	25.37 -0.46 0.00	23.43 -0.33 0.00	21.96 -0.38 0.00
ALCOA___DSASP 323711	19.62 -0.32 0.00	18.67 -0.28 0.00	18.21 -0.26 0.00	18.21 -0.28 0.00	18.36 -0.30 0.00	20.76 -0.34 0.00	24.35 -0.42 0.00	25.72 -0.52 0.00	25.29 -0.57 0.00	24.91 -0.54 0.00	24.36 -0.47 0.00	24.01 -0.36 0.00	23.36 -0.36 0.00	23.12 -0.35 0.00	22.80 -0.30 0.00	22.61 -0.32 0.00	23.32 -0.33 0.00	24.40 -0.37 0.00	25.39 -0.34 0.00	25.36 -0.44 0.00	26.61 -0.68 0.03	25.32 -0.52 0.00	23.43 -0.33 0.00	21.96 -0.38 0.00
ALLEGHENY___COGEN 23514	21.60 1.65 0.00	20.43 1.48 0.00	19.95 1.48 0.00	19.82 1.33 0.00	20.20 1.55 0.00	23.06 1.96 0.00	26.92 2.15 0.00	29.51 2.05 -1.22	27.88 1.60 -0.42	26.94 1.30 -0.19	26.27 1.32 -0.12	24.95 0.58 0.00	24.53 0.66 -0.15	24.30 0.82 0.00	23.95 0.86 0.00	23.65 0.71 0.00	24.45 0.80 0.00	25.38 0.37 -0.24	26.68 0.39 -0.57	27.20 0.88 -0.52	29.46 1.09 -1.05	26.98 1.11 -0.04	24.81 1.04 0.00	23.46 1.12 0.00
ALTAMONT_115KV_TB 2 55880	20.82 0.88 0.00	19.80 0.85 0.00	19.28 0.81 0.00	19.34 0.85 0.00	19.48 0.82 0.00	22.01 0.91 0.00	25.83 1.06 0.00	33.44 1.21 -5.99	29.09 1.16 -2.07	26.50 1.12 0.07	25.91 1.07 -0.01	25.34 0.97 0.00	24.70 0.97 -0.01	24.39 0.92 0.00	24.02 0.92 0.00	23.90 0.96 0.00	24.57 0.92 0.00	27.31 1.11 -1.43	30.20 1.16 -3.32	31.32 1.19 -4.33	37.16 1.28 -8.56	27.23 1.19 -0.21	24.74 0.97 0.00	23.26 0.92 0.00
ALTONA_WT_PWR 323606	20.16 0.22 0.00	19.25 0.30 0.00	18.67 0.20 0.00	18.67 0.18 0.00	18.97 0.32 0.00	21.56 0.46 0.00	25.44 0.67 0.00	26.95 0.71 0.00	26.45 0.60 0.00	26.09 0.64 0.00	25.51 0.67 0.00	25.05 0.68 0.00	24.38 0.66 0.00	24.16 0.68 0.00	23.86 0.76 0.00	23.69 0.76 0.00	24.43 0.78 0.00	25.61 0.84 0.00	26.63 0.90 0.00	26.68 0.88 0.00	28.05 0.85 0.12	26.50 0.67 0.00	24.48 0.71 0.00	22.86 0.51 0.00
AMERICAN_REF_FUEL 24010	19.37 -0.58 0.00	18.29 -0.66 0.00	18.05 -0.42 0.00	17.92 -0.57 0.00	18.04 -0.62 0.00	20.59 -0.51 0.00	24.02 -0.74 0.00	26.19 -0.97 -0.92	25.01 -1.16 -0.32	23.90 -1.40 0.15	23.60 -1.14 0.09	22.79 -1.58 0.00	22.20 -1.40 0.12	22.19 -1.29 0.00	21.74 -1.36 0.00	21.40 -1.54 0.00	22.14 -1.51 0.00	23.11 -1.88 -0.22	24.21 -2.03 -0.52	24.44 -1.83 -0.47	26.44 -1.83 -0.95	24.19 -1.58 0.07	22.51 -1.26 0.00	21.47 -0.87 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.42 0.48 0.00	19.31 0.36 0.00	19.04 0.57 0.00	18.92 0.43 0.00	19.18 0.52 0.00	21.90 0.80 0.00	25.71 0.94 0.00	28.05 0.79 -1.02	26.78 0.57 -0.36	26.03 0.69 0.10	25.59 0.82 0.06	24.64 0.27 0.00	24.00 0.36 0.08	23.95 0.47 0.00	23.40 0.30 0.00	23.05 0.12 0.00	23.79 0.14 0.00	24.59 -0.42 -0.25	25.84 -0.46 -0.58	26.18 -0.15 -0.53	28.71 0.33 -1.06	25.93 0.13 0.03	24.20 0.43 0.00	22.99 0.65 0.00
ARTHUR_KILL_GT_1 23520	21.90 1.96 0.00	20.83 1.88 0.00	20.17 1.70 0.00	20.30 1.81 0.00	20.43 1.77 0.00	22.94 1.83 0.00	27.02 2.25 0.00	33.72 2.44 -5.04	30.33 2.71 -1.76	28.30 2.65 -0.21	27.34 2.51 0.00	26.71 2.34 0.00	26.04 2.33 0.00	25.82 2.35 0.00	25.50 2.40 0.00	25.36 2.43 0.00	26.11 2.46 0.00	28.84 2.87 -1.20	31.49 2.98 -2.79	31.26 2.97 -2.49	36.47 3.22 -5.93	28.87 2.87 -0.17	26.10 2.33 0.00	24.60 2.26 0.00
ARTHUR_KILL_2 23512	21.86 1.91 0.00	20.77 1.82 0.00	20.13 1.66 0.00	20.26 1.78 0.00	20.39 1.74 0.00	22.89 1.79 0.00	26.95 2.18 0.00	33.67 2.39 -5.04	30.28 2.66 -1.76	28.25 2.60 -0.21	27.27 2.44 0.00	26.66 2.29 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.04 2.39 0.00	28.76 2.80 -1.20	31.42 2.91 -2.79	31.18 2.89 -2.49	36.39 3.14 -5.93	28.79 2.79 -0.17	26.03 2.26 0.00	24.55 2.21 0.00
ARTHUR_KILL_3 23513	21.58 1.64 0.00	20.56 1.61 0.00	19.95 1.48 0.00	20.10 1.61 0.00	20.20 1.55 0.00	22.79 1.69 0.00	26.90 2.13 0.00	33.61 2.33 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.25 2.41 0.00	26.64 2.27 0.00	25.93 2.21 0.00	25.66 2.18 0.00	25.32 2.22 0.00	25.18 2.25 0.00	25.90 2.25 0.00	28.49 2.53 -1.20	31.08 2.57 -2.79	30.90 2.61 -2.49	36.03 2.79 -5.93	28.56 2.56 -0.17	25.79 2.02 0.00	24.26 1.92 0.00
ARTHUR_KILL_COGEN 323718	21.90 1.96 0.00	20.83 1.88 0.00	20.17 1.70 0.00	20.30 1.81 0.00	20.43 1.77 0.00	22.94 1.83 0.00	27.02 2.25 0.00	33.72 2.44 -5.04	30.33 2.71 -1.76	28.30 2.65 -0.21	27.34 2.51 0.00	26.71 2.34 0.00	26.04 2.33 0.00	25.82 2.35 0.00	25.50 2.40 0.00	25.36 2.43 0.00	26.11 2.46 0.00	28.84 2.87 -1.20	31.49 2.98 -2.79	31.26 2.97 -2.49	36.47 3.22 -5.93	28.87 2.87 -0.17	26.10 2.33 0.00	24.60 2.26 0.00
ASHOKAN____ 23654	21.46 1.52 0.00	20.41 1.46 0.00	19.76 1.29 0.00	19.86 1.37 0.00	20.05 1.40 0.00	22.60 1.50 0.00	26.53 1.76 0.00	33.18 1.44 -5.49	29.24 1.47 -1.91	27.67 2.19 -0.03	26.08 1.24 0.00	25.54 1.17 0.00	24.81 1.09 0.00	24.51 1.03 0.00	24.14 1.04 0.00	24.06 1.12 0.00	24.74 1.09 0.00	27.46 1.39 -1.30	30.36 1.60 -3.04	30.77 1.60 -3.37	36.11 1.80 -6.99	27.70 1.68 -0.19	25.24 1.47 0.00	23.88 1.54 0.00

ASTORIA_EAST_ENERGY_CC1 323581	21.84 1.90 0.00	20.82 1.86 -0.01	20.13 1.66 0.00	20.26 1.78 0.00	20.41 1.75 0.00	22.87 1.77 0.00	26.72 1.96 0.00	33.48 2.20 -5.03	30.14 2.54 -1.75	28.14 2.50 -0.20	27.19 2.36 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.33 2.24 0.01	25.18 2.25 0.01	25.89 2.25 0.01	28.48 2.53 -1.19	31.08 2.57 -2.78	30.87 2.58 -2.48	36.00 2.76 -5.92	28.48 2.48 -0.16	25.76 2.00 0.00	24.44 2.10 0.00
ASTORIA_EAST_ENERGY_CC2 323582	21.84 1.90 0.00	20.82 1.86 -0.01	20.13 1.66 0.00	20.26 1.78 0.00	20.41 1.75 0.00	22.87 1.77 0.00	26.72 1.96 0.00	33.48 2.20 -5.03	30.14 2.54 -1.75	28.14 2.50 -0.20	27.19 2.36 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.33 2.24 0.01	25.18 2.25 0.01	25.89 2.25 0.01	28.48 2.53 -1.19	31.08 2.57 -2.78	30.87 2.58 -2.48	36.00 2.76 -5.92	28.48 2.48 -0.16	25.76 2.00 0.00	24.44 2.10 0.00
ASTORIA_GT2_1 24094	21.86 1.91 0.00	20.82 1.86 -0.01	20.15 1.68 0.00	20.26 1.78 0.00	20.43 1.77 0.00	22.87 1.77 0.00	26.75 1.98 0.00	33.50 2.23 -5.03	30.14 2.54 -1.75	28.17 2.52 -0.20	27.21 2.38 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.36 2.27 0.01	25.20 2.27 0.01	25.91 2.27 0.01	28.51 2.55 -1.19	31.10 2.60 -2.78	30.89 2.61 -2.48	36.03 2.79 -5.92	28.50 2.50 -0.16	25.76 2.00 0.00	24.47 2.12 0.00
ASTORIA_GT2_2 24095	21.86 1.91 0.00	20.82 1.86 -0.01	20.15 1.68 0.00	20.26 1.78 0.00	20.43 1.77 0.00	22.87 1.77 0.00	26.75 1.98 0.00	33.50 2.23 -5.03	30.14 2.54 -1.75	28.17 2.52 -0.20	27.21 2.38 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.36 2.27 0.01	25.20 2.27 0.01	25.91 2.27 0.01	28.51 2.55 -1.19	31.10 2.60 -2.78	30.89 2.61 -2.48	36.03 2.79 -5.92	28.50 2.50 -0.16	25.76 2.00 0.00	24.47 2.12 0.00
ASTORIA_GT2_3 24096	21.86 1.91 0.00	20.82 1.86 -0.01	20.15 1.68 0.00	20.26 1.78 0.00	20.43 1.77 0.00	22.87 1.77 0.00	26.75 1.98 0.00	33.50 2.23 -5.03	30.14 2.54 -1.75	28.17 2.52 -0.20	27.21 2.38 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.36 2.27 0.01	25.20 2.27 0.01	25.91 2.27 0.01	28.51 2.55 -1.19	31.10 2.60 -2.78	30.89 2.61 -2.48	36.03 2.79 -5.92	28.50 2.50 -0.16	25.76 2.00 0.00	24.47 2.12 0.00
ASTORIA_GT2_4 24097	21.86 1.91 0.00	20.82 1.86 -0.01	20.15 1.68 0.00	20.26 1.78 0.00	20.43 1.77 0.00	22.87 1.77 0.00	26.75 1.98 0.00	33.50 2.23 -5.03	30.14 2.54 -1.75	28.17 2.52 -0.20	27.21 2.38 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.36 2.27 0.01	25.20 2.27 0.01	25.91 2.27 0.01	28.51 2.55 -1.19	31.10 2.60 -2.78	30.89 2.61 -2.48	36.03 2.79 -5.92	28.50 2.50 -0.16	25.76 2.00 0.00	24.47 2.12 0.00
ASTORIA_GT3_1 24098	21.86 1.91 0.00	20.82 1.86 -0.01	20.15 1.68 0.00	20.26 1.78 0.00	20.43 1.77 0.00	22.87 1.77 0.00	26.75 1.98 0.00	33.50 2.23 -5.03	30.14 2.54 -1.75	28.17 2.52 -0.20	27.21 2.38 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.36 2.27 0.01	25.20 2.27 0.01	25.91 2.27 0.01	28.51 2.55 -1.19	31.10 2.60 -2.78	30.89 2.61 -2.48	36.03 2.79 -5.92	28.50 2.50 -0.16	25.76 2.00 0.00	24.47 2.12 0.00
ASTORIA_GT3_2 24099	21.86 1.91 0.00	20.82 1.86 -0.01	20.15 1.68 0.00	20.26 1.78 0.00	20.43 1.77 0.00	22.87 1.77 0.00	26.75 1.98 0.00																	

ASTORIA_GT_10 24110	21.76 1.81 0.00	20.71 1.76 0.00	20.06 1.59 0.00	20.19 1.70 0.00	20.33 1.68 0.00	22.87 1.77 0.00	26.87 2.10 0.00	33.64 2.36 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.28 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.00 2.71 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.42 2.08 0.00
ASTORIA_GT_11 24225	21.76 1.81 0.00	20.71 1.76 0.00	20.06 1.59 0.00	20.19 1.70 0.00	20.33 1.68 0.00	22.87 1.77 0.00	26.87 2.10 0.00	33.64 2.36 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.28 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.00 2.71 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.42 2.08 0.00
ASTORIA_GT_12 24226	21.76 1.81 0.00	20.71 1.76 0.00	20.06 1.59 0.00	20.19 1.70 0.00	20.33 1.68 0.00	22.87 1.77 0.00	26.87 2.10 0.00	33.64 2.36 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.28 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.00 2.71 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.42 2.08 0.00
ASTORIA_GT_13 24227	21.76 1.81 0.00	20.71 1.76 0.00	20.06 1.59 0.00	20.19 1.70 0.00	20.33 1.68 0.00	22.87 1.77 0.00	26.87 2.10 0.00	33.64 2.36 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.28 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.00 2.71 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.42 2.08 0.00
ASTORIA_GT_5 24106	21.88 1.93 0.00	20.83 1.88 -0.01	20.17 1.70 0.00	20.28 1.79 0.00	20.45 1.79 0.00	22.89 1.79 0.00	26.77 2.01 0.00	33.53 2.26 -5.03	30.19 2.59 -1.75	28.22 2.57 -0.20	27.26 2.44 0.01	26.65 2.29 0.01	25.97 2.25 0.01	25.72 2.25 0.01	25.38 2.29 0.01	25.24 2.32 0.01	25.93 2.29 0.01	28.56 2.60 -1.19	31.15 2.65 -2.78	30.94 2.66 -2.48	36.08 2.84 -5.92	28.53 2.53 -0.16	25.81 2.04 0.00	24.49 2.15 0.00
ASTORIA_GT_7 24107	21.88 1.93 0.00	20.83 1.88 -0.01	20.17 1.70 0.00	20.28 1.79 0.00	20.45 1.79 0.00	22.89 1.79 0.00	26.77 2.01 0.00	33.53 2.26 -5.03	30.19 2.59 -1.75	28.22 2.57 -0.20	27.26 2.44 0.01	26.65 2.29 0.01	25.97 2.25 0.01	25.72 2.25 0.01	25.38 2.29 0.01	25.24 2.32 0.01	25.93 2.29 0.01	28.56 2.60 -1.19	31.15 2.65 -2.78	30.94 2.66 -2.48	36.08 2.84 -5.92	28.53 2.53 -0.16	25.81 2.04 0.00	24.49 2.15 0.00
ASTORIA_GT_8 24108	21.88 1.93 0.00	20.83 1.88 -0.01	20.17 1.70 0.00	20.28 1.79 0.00	20.45 1.79 0.00	22.89 1.79 0.00	26.77 2.01 0.00	33.53 2.26 -5.03	30.19 2.59 -1.75	28.22 2.57 -0.20	27.26 2.44 0.01	26.65 2.29 0.01	25.97 2.25 0.01	25.72 2.25 0.01	25.38 2.29 0.01	25.24 2.32 0.01	25.93 2.29 0.01	28.56 2.60 -1.19	31.15 2.65 -2.78	30.94 2.66 -2.48	36.08 2.84 -5.92	28.53 2.53 -0.16	25.81 2.04 0.00	24.49 2.15 0.00
ASTORIA___2 24149	21.86 1.91 0.00	20.82 1.86 -0.01	20.15 1.68 0.00	20.26 1.78 0.00	20.43 1.77 0.00	22.87 1.77 0.00	26.75 1.98 0.00	33.50 2.23 -5.03	30.14 2.54 -1.75	28.17 2.52 -0.20	27.21 2.38 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.36 2.27 0.01	25.20 2.27 0.01	25.91 2.27 0.01	28.51 2.55 -1.19	31.10 2.60 -2.78	30.89 2.61 -2.48	36.03 2.79 -5.92	28.50 2.50 -0.16	25.76 2.00 0.00	24.47 2.12 0.00
ASTORIA___3 23516	21.76 1.81 0.00	20.71 1.76 0.00	20.06 1.59 0.00	20.19 1.70 0.00	20.33 1.68 0.00	22.87 1.77 0.00	26.87 2.10 0.00	33.64 2.36 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.28 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.00 2.71 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.42 2.08 0.00
ASTORIA___4 23517	21.76 1.81 0.00	20.71 1.76 0.00	20.08 1.61 0.00	20.19 1.70 0.00	20.26 1.60 0.00	22.87 1.77 0.00	26.87 2.11 0.00	33.63 2.36 -5.03	30.28 2.66 -1.76	28.33 2.65 -0.23	27.40 2.56 -0.01	26.76 2.39 0.00	26.08 2.35 -0.01	25.78 2.30 0.00	25.43 2.33 0.00	25.27 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.59 2.71 -3.08	37.44 2.90 -7.22	28.60 2.58 -0.18	25.95 2.19 0.00	24.44 2.10 0.00
ASTORIA___5 23518	21.76 1.81 0.00	20.71 1.76 0.00	20.06 1.59 0.00	20.19 1.70 0.00	20.33 1.68 0.00	22.87 1.77 0.00	26.87 2.10 0.00	33.64 2.36 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.28 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.00 2.71 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.42 2.08 0.00
AST_ENERGY_2_CC3 323677	21.64 1.69 0.00	20.60 1.65 0.00	19.97 1.50 0.00	20.10 1.61 0.00	20.22 1.57 0.00	22.83 1.73 0.00	26.86 2.10 0.01	33.63 2.36 -5.02	30.24 2.64 -1.74	28.24 2.60 -0.19	27.25 2.41 0.00	26.66 2.29 0.00	25.95 2.23 0.00	25.71 2.23 0.00	25.36 2.27 0.00	25.21 2.27 0.00	25.92 2.27 0.00	28.50 2.55 -1.18	31.12 2.63 -2.77	30.91 2.63 -2.47	36.04 2.81 -5.91	28.59 2.58 -0.17	25.86 2.09 0.00	24.33 1.99 0.00
AST_ENERGY_2_CC4 323678	21.64 1.69 0.00	20.60 1.65 0.00	19.97 1.50 0.00	20.10 1.61 0.00	20.22 1.57 0.00	22.83 1.73 0.00	26.86 2.10 0.01	33.63 2.36 -5.02	30.24 2.64 -1.74	28.24 2.60 -0.19	27.25 2.41 0.00	26.66 2.29 0.00	25.95 2.23 0.00	25.71 2.23 0.00	25.36 2.27 0.00	25.21 2.27 0.00	25.92 2.27 0.00	28.50 2.55 -1.18	31.12 2.63 -2.77	30.91 2.63 -2.47	36.04 2.81 -5.91	28.59 2.58 -0.17	25.86 2.09 0.00	24.33 1.99 0.00
ATHENS_STG_1 23668	20.98 1.04 0.00	19.95 1.00 0.00	19.41 0.94 0.00	19.49 1.00 0.00	19.62 0.97 0.00	22.16 1.05 0.00	26.05 1.29 0.00	33.16 1.44 -5.48	29.26 1.50 -1.90	26.99 1.48 -0.06	26.20 1.37 0.00	25.66 1.29 0.00	24.98 1.26 0.00	24.70 1.22 0.00	24.35 1.25 0.00	24.20 1.26 0.00	24.93 1.28 0.00	27.53 1.46 -1.30	30.25 1.49 -3.03	29.88 1.52 -2.55	34.37 1.67 -5.38	27.57 1.55 -0.19	25.00 1.24 0.00	23.50 1.16 0.00
ATHENS_STG_2 23670	20.98 1.04 0.00	19.95 1.00 0.00	19.41 0.94 0.00	19.49 1.00 0.00	19.62 0.97 0.00	22.16 1.05 0.00	26.05 1.29 0.00	33.16 1.44 -5.48	29.26 1.50 -1.90	26.99 1.48 -0.06	26.20 1.37 0.00	25.66 1.29 0.00	24.98 1.26 0.00	24.70 1.22 0.00	24.35 1.25 0.00	24.20 1.26 0.00	24.93 1.28 0.00	27.53 1.46 -1.30	30.25 1.49 -3.03	29.88 1.52 -2.55	34.37 1.67 -5.38	27.57 1.55 -0.19	25.00 1.24 0.00	23.50 1.16 0.00

ATHENS_STG_3 23677	20.98 1.04 0.00	19.95 1.00 0.00	19.41 0.94 0.00	19.49 1.00 0.00	19.62 0.97 0.00	22.16 1.05 0.00	26.05 1.29 0.00	33.16 1.44 -5.48	29.26 1.50 -1.90	26.99 1.48 -0.06	26.20 1.37 0.00	25.66 1.29 0.00	24.98 1.26 0.00	24.70 1.22 0.00	24.35 1.25 0.00	24.20 1.26 0.00	24.93 1.28 0.00	27.53 1.46 -1.30	30.25 1.49 -3.03	29.88 1.52 -2.55	34.37 1.67 -5.38	27.57 1.55 -0.19	25.00 1.24 0.00	23.50 1.16 0.00
AUBURN___LFGE 323710	20.40 0.46 0.00	19.37 0.42 0.00	18.77 0.30 0.00	18.75 0.26 0.00	18.97 0.32 0.00	21.67 0.57 0.00	25.44 0.67 0.00	27.84 0.87 -0.73	26.97 0.85 -0.26	26.41 0.79 -0.17	25.68 0.75 -0.10	24.98 0.61 0.00	24.39 0.55 -0.12	24.06 0.59 0.00	23.61 0.51 0.00	23.42 0.48 0.00	24.22 0.57 0.00	25.46 0.52 -0.17	26.62 0.49 -0.41	26.89 0.65 -0.44	29.06 0.79 -0.95	26.64 0.67 -0.14	24.29 0.52 0.00	22.88 0.54 0.00
BABYLON_RES_REC 323704	22.77 2.25 -0.57	21.07 2.12 0.00	20.34 1.86 0.00	20.49 2.00 0.00	20.74 2.09 0.00	24.57 2.32 -1.15	28.49 2.82 -0.90	34.30 3.02 -5.04	30.85 3.23 -1.76	28.68 3.03 -0.21	31.22 2.86 -3.53	28.38 2.73 -1.28	29.55 2.63 -3.19	26.61 2.61 -0.53	26.75 2.66 -0.99	28.42 2.66 -2.82	31.66 2.72 -5.30	34.97 3.02 -7.18	37.26 3.14 -8.39	39.76 3.25 -10.71	43.05 3.47 -12.26	34.39 3.18 -5.38	28.50 2.71 -2.02	25.19 2.59 -0.25
BABYLON__69_KV_BK2 356345	22.93 2.41 -0.57	21.24 2.29 0.00	20.52 2.05 0.00	20.65 2.16 0.00	20.76 2.11 0.00	24.76 2.51 -1.15	28.69 3.02 -0.90	34.50 3.23 -5.03	31.05 3.44 -1.76	28.89 3.21 -0.23	31.48 3.10 -3.54	28.58 2.92 -1.28	29.77 2.85 -3.20	26.78 2.77 -0.53	26.91 2.82 -0.99	28.60 2.84 -2.82	31.83 2.89 -5.30	35.17 3.22 -7.18	37.47 3.34 -8.40	40.56 3.46 -11.30	44.57 3.69 -13.56	34.58 3.36 -5.39	28.76 2.97 -2.02	25.39 2.79 -0.25
BARON_WINDS___WT_PWR 323822	20.50 0.56 0.00	19.40 0.45 0.00	19.04 0.57 0.00	18.97 0.48 0.00	19.16 0.50 0.00	21.82 0.72 0.00	25.61 0.84 0.00	28.21 0.68 -1.28	26.82 0.52 -0.44	26.20 0.61 -0.14	25.57 0.64 -0.09	24.66 0.29 0.00	24.19 0.36 -0.11	23.88 0.40 0.00	23.42 0.32 0.00	23.16 0.23 0.00	23.96 0.31 0.00	24.99 -0.07 -0.30	26.27 -0.15 -0.70	26.63 0.18 -0.65	29.17 0.55 -1.30	26.33 0.39 -0.11	24.27 0.50 0.00	22.95 0.60 0.00
BARRETT_IC_1 23704	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_10 23701	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_11 23702	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_12 23703	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_2 23705	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_3 23706	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_4 23707	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_5 23708	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_6 23709	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_7 23710	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25

BARRETT_IC_8 23711	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT_IC_9 23700	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT___1 23545	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BARRETT___2 23546	22.55 2.04 -0.57	20.88 1.93 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.54 1.88 0.00	24.34 2.09 -1.15	28.22 2.55 -0.90	33.98 2.70 -5.04	30.61 3.00 -1.76	28.53 2.87 -0.21	31.03 2.66 -3.53	28.26 2.61 -1.28	29.38 2.47 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.26 2.50 -2.82	31.41 2.46 -5.30	34.65 2.70 -7.18	36.87 2.75 -8.39	39.35 2.84 -10.71	42.62 3.03 -12.26	34.05 2.84 -5.38	28.26 2.47 -2.02	24.96 2.37 -0.25
BATAVIA___115KV_TB1 55881	20.22 0.28 0.00	19.12 0.17 0.00	18.80 0.33 0.00	18.67 0.18 0.00	19.08 0.43 0.00	21.57 0.46 0.00	25.16 0.40 0.00	27.41 0.31 -0.85	26.31 0.16 -0.30	25.14 -0.15 0.16	24.43 -0.30 0.11	23.79 -0.58 0.00	22.99 -0.59 0.14	23.27 -0.21 0.00	22.73 -0.37 0.00	22.43 -0.50 0.00	23.25 -0.40 0.00	24.30 -0.67 -0.20	25.48 -0.72 -0.47	25.86 -0.46 -0.52	27.99 -0.46 -1.13	25.22 -0.52 0.10	23.36 -0.40 0.00	22.32 -0.02 0.00
BAYONEEC___CTG1 323682	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00
BAYONEEC___CTG10 323750	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00
BAYONEEC___CTG2 323683	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00
BAYONEEC___CTG3 323684	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00
BAYONEEC___CTG4 323685	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00
BAYONEEC___CTG5 323686	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00
BAYONEEC___CTG6 323687	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00
BAYONEEC___CTG7 323688	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00
BAYONEEC___CTG8 323689	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00
BAYONEEC___CTG9 323749	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.35 2.01 0.00

BEACON___LESR 323632	21.02 1.08 0.00	20.01 1.06 0.00	19.49 1.02 0.00	19.54 1.05 0.00	19.72 1.06 0.00	22.22 1.12 0.00	26.08 1.31 0.00	33.72 1.47 -6.01	29.25 1.32 -2.08	26.58 1.25 0.12	26.00 1.17 0.00	25.52 1.15 0.00	24.76 1.04 0.00	24.46 0.99 0.00	24.07 0.97 0.00	24.01 1.08 0.00	24.60 0.95 0.00	27.41 1.21 -1.43	30.28 1.23 -3.32	31.54 1.24 -4.50	37.38 1.34 -8.72	27.30 1.27 -0.21	24.74 0.97 0.00	23.24 0.89 0.00
BEAVER RIVER___HYD 24048	19.66 -0.28 0.00	18.63 -0.32 0.00	18.19 -0.28 0.00	18.18 -0.31 0.00	18.32 -0.34 0.00	20.79 -0.32 0.00	24.50 -0.27 0.00	25.98 -0.50 -0.23	25.32 -0.62 -0.08	24.81 -0.64 0.00	24.27 -0.57 0.00	23.76 -0.61 0.00	23.06 -0.66 0.00	22.94 -0.54 0.00	22.50 -0.60 0.00	22.34 -0.60 0.00	23.11 -0.54 0.00	24.43 -0.40 -0.06	25.62 -0.23 -0.13	25.63 -0.18 -0.01	27.30 -0.16 -0.14	25.61 -0.23 -0.01	23.51 -0.26 0.00	22.03 -0.31 0.00
BEEBEE_GT_13 23619	20.00 0.06 0.00	18.91 -0.04 0.00	18.53 0.06 0.00	18.43 -0.06 0.00	18.79 0.13 0.00	21.27 0.17 0.00	24.84 0.07 0.00	27.21 0.21 -0.76	26.22 0.10 -0.26	25.06 -0.20 0.18	24.42 -0.30 0.12	23.86 -0.51 0.00	23.05 -0.52 0.15	23.24 -0.23 0.00	22.73 -0.37 0.00	22.48 -0.46 0.00	23.25 -0.40 0.00	24.48 -0.47 -0.18	25.60 -0.54 -0.42	25.88 -0.39 -0.46	27.81 -0.52 -1.00	25.20 -0.52 0.11	23.29 -0.48 0.00	22.16 -0.18 0.00
BENSHRST_27_KV_BENSHRST_1 355998	21.88 1.93 0.00	20.81 1.86 0.00	20.17 1.70 0.00	20.28 1.79 0.00	20.35 1.70 0.00	22.98 1.88 0.00	27.05 2.28 0.00	33.82 2.55 -5.03	30.46 2.84 -1.76	28.48 2.80 -0.23	27.58 2.73 -0.01	26.93 2.56 0.00	26.27 2.54 -0.01	25.94 2.47 0.00	25.62 2.52 0.00	25.46 2.52 0.00	26.18 2.53 0.00	28.86 2.90 -1.20	31.52 3.01 -2.79	31.88 2.99 -3.08	37.77 3.22 -7.22	28.86 2.84 -0.18	26.19 2.42 0.00	24.62 2.28 0.00
BETHLEHEM___GRP 23843	20.70 0.76 0.00	19.71 0.76 0.00	19.21 0.74 0.00	19.27 0.78 0.00	19.40 0.75 0.00	21.84 0.74 0.00	25.61 0.84 0.00	33.24 0.97 -6.03	28.69 0.75 -2.08	26.02 0.69 0.12	25.51 0.67 -0.01	24.98 0.61 0.00	24.32 0.59 -0.01	23.99 0.52 0.00	23.68 0.58 0.00	23.55 0.62 0.00	24.17 0.52 0.00	26.92 0.72 -1.43	29.79 0.72 -3.34	31.29 0.75 -4.74	37.35 0.79 -9.24	26.79 0.75 -0.21	24.31 0.55 0.00	22.88 0.54 0.00
BETHLEHEM___GS1 323560	20.70 0.76 0.00	19.71 0.76 0.00	19.21 0.74 0.00	19.27 0.78 0.00	19.42 0.77 0.00	21.84 0.74 0.00	25.63 0.87 0.00	33.23 0.97 -6.02	28.71 0.77 -2.08	26.03 0.69 0.11	25.46 0.62 0.00	24.98 0.61 0.00	24.24 0.52 0.00	23.99 0.52 0.00	23.63 0.53 0.00	23.55 0.62 0.00	24.17 0.52 0.00	26.91 0.72 -1.43	29.77 0.72 -3.32	31.04 0.75 -4.49	36.83 0.79 -8.72	26.79 0.75 -0.21	24.29 0.52 0.00	22.83 0.49 0.00
BETHLEHEM___GS2 323561	20.70 0.76 0.00	19.71 0.76 0.00	19.21 0.74 0.00	19.27 0.78 0.00	19.42 0.77 0.00	21.84 0.74 0.00	25.63 0.87 0.00	33.23 0.97 -6.02	28.71 0.77 -2.08	26.03 0.69 0.11	25.46 0.62 0.00	24.98 0.61 0.00	24.24 0.52 0.00	23.99 0.52 0.00	23.63 0.53 0.00	23.55 0.62 0.00	24.17 0.52 0.00	26.91 0.72 -1.43	29.77 0.72 -3.32	31.04 0.75 -4.49	36.83 0.79 -8.72	26.79 0.75 -0.21	24.29 0.52 0.00	22.83 0.49 0.00
BETHLEHEM___GS3 323562	20.70 0.76 0.00	19.71 0.76 0.00	19.21 0.74 0.00	19.27 0.78 0.00	19.42 0.77 0.00	21.84 0.74 0.00	25.63 0.87 0.00	33.23 0.97 -6.02	28.71 0.77 -2.08	26.03 0.69 0.11	25.46 0.62 0.00	24.98 0.61 0.00	24.24 0.52 0.00	23.99 0.52 0.00	23.63 0.53 0.00	23.55 0.62 0.00	24.17 0.52 0.00	26.91 0.72 -1.43	29.77 0.72 -3.32	31.04 0.75 -4.49	36.83 0.79 -8.72	26.79 0.75 -0.21	24.29 0.52 0.00	22.83 0.49 0.00
BETHLEHEM___STEEL 23779	20.12 0.18 0.00	19.01 0.06 0.00	18.69 0.22 0.00	18.58 0.09 0.00	18.97 0.32 0.00	21.40 0.30 0.00	25.04 0.27 0.00	27.14 -0.10 -1.00	25.89 -0.31 -0.35	25.17 -0.15 0.13	24.45 -0.30 0.09	23.81 -0.56 0.00	23.04 -0.57 0.11	23.27 -0.21 0.00	22.71 -0.39 0.00	22.45 -0.48 0.00	23.18 -0.47 0.00	23.94 -1.06 -0.24	25.07 -1.21 -0.56	25.52 -0.90 -0.61	28.02 -0.63 -1.33	24.96 -0.80 0.07	23.32 -0.45 0.00	22.21 -0.13 0.00
BETHLHEM_115KV_TB1 79974	20.82 0.88 0.00	19.80 0.85 0.00	19.28 0.81 0.00	19.34 0.85 0.00	19.48 0.82 0.00	21.99 0.89 0.00	25.83 1.06 0.00	33.39 1.18 -5.96	29.06 1.14 -2.06	26.47 1.09 0.07	25.91 1.07 -0.01	25.34 0.97 0.00	24.68 0.95 -0.01	24.37 0.89 0.00	24.02 0.92 0.00	23.88 0.94 0.00	24.55 0.90 0.00	27.28 1.09 -1.42	30.16 1.13 -3.31	31.00 1.19 -4.01	36.45 1.26 -7.88	27.23 1.19 -0.21	24.74 0.97 0.00	23.26 0.92 0.00
BETHPAGE_CC_5 323564	22.71 2.19 -0.57	21.03 2.08 0.00	20.32 1.85 0.00	20.47 1.98 0.00	20.69 2.03 0.00	24.51 2.26 -1.15	28.41 2.75 -0.90	34.22 2.94 -5.04	30.77 3.15 -1.76	28.66 3.00 -0.21	31.20 2.83 -3.53	28.36 2.70 -1.28	29.52 2.61 -3.19	26.61 2.61 -0.53	26.72 2.63 -0.99	28.42 2.66 -2.82	31.62 2.67 -5.30	34.92 2.97 -7.18	37.18 3.06 -8.39	39.66 3.15 -10.71	42.97 3.39 -12.26	34.33 3.12 -5.38	28.45 2.66 -2.02	25.14 2.55 -0.25
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.20 0.26 0.00	19.08 0.13 0.00	18.77 0.30 0.00	18.67 0.18 0.00	19.07 0.41 0.00	21.50 0.40 0.00	25.16 0.40 0.00	27.11 -0.16 -1.02	25.85 -0.36 -0.36	25.36 0.03 0.12	24.63 -0.12 0.08	23.96 -0.41 0.00	23.21 -0.40 0.11	23.41 -0.07 0.00	22.87 -0.23 0.00	22.59 -0.34 0.00	23.32 -0.33 0.00	23.90 -1.11 -0.24	25.06 -1.23 -0.57	25.53 -0.90 -0.63	28.24 -0.44 -1.36	25.07 -0.70 0.06	23.46 -0.31 0.00	22.32 -0.02 0.00
BINGHAMTON___COGEN 23790	20.52 0.58 0.00	19.48 0.53 0.00	19.02 0.55 0.00	19.03 0.54 0.00	19.23 0.58 0.00	21.76 0.65 0.00	25.58 0.82 0.00	28.92 0.84 -1.84	27.30 0.80 -0.64	26.39 0.87 -0.08	25.66 0.79 -0.03	25.00 0.63 0.00	24.37 0.62 -0.04	24.13 0.66 0.00	23.65 0.55 0.00	23.46 0.53 0.00	24.24 0.59 0.00	25.68 0.47 -0.44	27.18 0.44 -1.02	27.62 0.65 -1.17	30.68 0.85 -2.52	26.63 0.70 -0.10	24.41 0.64 0.00	22.97 0.63 0.00
BIXINCNT_115KV_LOAD 355685	20.40 0.46 0.00	19.27 0.32 0.00	18.97 0.50 0.00	18.93 0.44 0.00	19.33 0.67 0.00	21.80 0.70 0.00	25.61 0.84 0.00	27.45 0.13 -1.08	26.13 -0.10 -0.38	25.99 0.59 0.05	25.22 0.42 0.04	24.49 0.12 0.00	23.76 0.09 0.05	23.88 0.40 0.00	23.31 0.21 0.00	22.98 0.05 0.00	23.72 0.07 0.00	24.11 -0.92 -0.26	25.27 -1.05 -0.60	25.82 -0.65 -0.67	28.84 0.08 -1.44	25.54 -0.28 0.01	23.89 0.12 0.00	22.65 0.31 0.00
BLACK RIVER___HYD 24047	19.65 -0.30 0.00	18.59 -0.36 0.00	18.14 -0.33 0.00	18.10 -0.39 0.00	18.28 -0.37 0.00	20.74 -0.36 0.00	24.44 -0.32 0.00	26.08 -0.47 -0.31	25.34 -0.62 -0.11	24.87 -0.58 0.00	24.29 -0.55 0.00	23.76 -0.61 0.00	23.06 -0.66 0.00	22.87 -0.61 0.00	22.41 -0.69 0.00	22.25 -0.69 0.00	23.03 -0.62 0.00	24.42 -0.42 -0.07	25.64 -0.26 -0.17	25.66 -0.15 -0.01	27.37 -0.05 -0.10	25.66 -0.18 -0.01	23.51 -0.26 0.00	22.01 -0.33 0.00

BLACKRVR_115KV_TB2 79977	19.65 -0.30 0.00	18.59 -0.36 0.00	18.14 -0.33 0.00	18.10 -0.39 0.00	18.26 -0.39 0.00	20.74 -0.36 0.00	24.45 -0.32 0.00	26.12 -0.42 -0.30	25.34 -0.62 -0.10	24.88 -0.59 -0.01	24.30 -0.55 -0.01	23.76 -0.61 0.00	23.06 -0.66 -0.01	22.87 -0.61 0.00	22.41 -0.69 0.00	22.25 -0.69 0.00	23.03 -0.61 0.00	24.42 -0.42 -0.07	25.63 -0.26 -0.17	25.79 -0.15 -0.14	27.67 -0.05 -0.40	25.67 -0.18 -0.02	23.48 -0.29 0.00	22.01 -0.34 0.00
BLISS_WT_PWR 323608	20.38 0.44 0.00	19.23 0.28 0.00	18.95 0.48 0.00	18.92 0.43 0.00	19.10 0.45 0.00	21.80 0.70 0.00	25.61 0.84 0.00	27.46 0.16 -1.06	26.20 -0.03 -0.37	25.98 0.61 0.08	25.51 0.72 0.05	24.64 0.27 0.00	23.99 0.33 0.06	23.92 0.44 0.00	23.40 0.30 0.00	23.00 0.07 0.00	23.74 0.09 0.00	24.13 -0.89 -0.26	25.29 -1.03 -0.60	25.71 -0.64 -0.55	28.59 0.16 -1.10	25.58 -0.23 0.02	24.05 0.29 0.00	22.81 0.47 0.00
BLUE_CIRC_CHEM_DRP 24182	20.88 0.94 0.00	19.88 0.93 0.00	19.36 0.89 0.00	19.40 0.91 0.00	19.55 0.90 0.00	22.07 0.97 0.00	25.88 1.11 0.00	33.36 1.21 -5.91	29.01 1.11 -2.05	26.45 1.07 0.07	25.86 1.02 -0.01	25.30 0.93 0.00	24.63 0.90 -0.01	24.30 0.82 0.00	23.93 0.83 0.00	23.81 0.87 0.00	24.45 0.80 0.00	27.19 1.02 -1.41	30.06 1.05 -3.28	31.04 1.08 -4.15	36.68 1.17 -8.18	27.13 1.08 -0.21	24.69 0.93 0.00	23.24 0.89 0.00
BOC_GAS_DRP 24189	20.78 0.84 0.00	19.76 0.81 0.00	19.25 0.78 0.00	19.30 0.81 0.00	19.44 0.78 0.00	21.95 0.84 0.00	25.76 0.99 0.00	33.31 1.10 -5.96	29.01 1.09 -2.06	26.42 1.04 0.07	25.86 1.02 -0.01	25.30 0.93 0.00	24.63 0.90 -0.01	24.32 0.85 0.00	23.98 0.88 0.00	23.83 0.89 0.00	24.50 0.85 0.00	27.23 1.04 -1.42	30.11 1.08 -3.31	30.93 1.11 -4.01	36.37 1.17 -7.88	27.15 1.11 -0.21	24.67 0.90 0.00	23.19 0.85 0.00
BOONVILLE_115KV_TB1 79983	20.20 0.26 0.00	19.14 0.19 0.00	18.75 0.28 0.00	18.75 0.26 0.00	18.93 0.28 0.00	21.35 0.25 0.00	25.14 0.37 0.00	26.90 0.50 -0.15	26.38 0.47 -0.05	25.86 0.41 -0.01	25.26 0.42 0.00	24.71 0.34 0.00	24.03 0.31 0.00	23.69 0.21 0.00	23.24 0.14 0.00	23.10 0.16 0.00	23.86 0.21 0.00	25.13 0.32 -0.04	26.25 0.44 -0.09	26.34 0.49 -0.04	28.06 0.60 -0.14	26.31 0.46 -0.01	24.10 0.33 0.00	22.61 0.27 0.00
BORALEX_4TH_BRANCH 23824	21.10 1.16 0.00	20.05 1.10 0.00	19.50 1.03 0.00	19.58 1.09 0.00	19.74 1.08 0.00	22.32 1.22 0.00	26.23 1.46 0.00	33.92 1.68 -5.99	29.60 1.68 -2.06	26.78 1.58 0.25	26.33 1.49 0.00	25.83 1.46 0.00	25.07 1.35 0.00	24.79 1.31 0.00	24.44 1.34 0.00	24.31 1.38 0.00	25.02 1.37 0.00	27.80 1.61 -1.43	30.75 1.70 -3.33	32.82 1.73 -5.28	39.02 1.86 -9.84	27.80 1.76 -0.21	25.15 1.38 0.00	23.61 1.27 0.00
BOWLINE___1 23526	21.50 1.56 0.00	20.45 1.50 0.00	19.84 1.37 0.00	19.95 1.46 0.00	20.09 1.44 0.00	22.68 1.58 0.00	26.72 1.96 0.00	33.37 2.18 -4.95	29.96 2.38 -1.73	28.01 2.37 -0.20	27.02 2.19 0.00	26.44 2.07 0.00	25.73 2.01 0.00	25.47 1.99 0.00	25.13 2.03 0.00	24.98 2.04 0.00	25.71 2.06 0.00	28.27 2.33 -1.18	30.83 2.37 -2.74	30.68 2.42 -2.45	35.75 2.62 -5.81	28.46 2.46 -0.17	25.72 1.95 0.00	24.20 1.85 0.00
BOWLINE___2 23595	21.50 1.56 0.00	20.45 1.50 0.00	19.84 1.37 0.00	19.95 1.46 0.00	20.09 1.44 0.00	22.68 1.58 0.00	26.72 1.96 0.00	33.37 2.18 -4.95	29.96 2.38 -1.73	28.01 2.37 -0.20	27.02 2.19 0.00	26.44 2.07 0.00	25.73 2.01 0.00	25.47 1.99 0.00	25.13 2.03 0.00	24.98 2.04 0.00	25.71 2.06 0.00	28.27 2.33 -1.18	30.83 2.37 -2.74	30.68 2.42 -2.45	35.75 2.62 -5.81	28.46 2.46 -0.17	25.72 1.95 0.00	24.20 1.85 0.00
BRADY___115KV_TB2 356060	19.59 -0.36 0.00	18.63 -0.32 0.00	18.19 -0.28 0.00	18.18 -0.31 0.00	18.36 -0.30 0.00	20.74 -0.36 0.00	24.37 -0.40 0.00	25.78 -0.50 -0.04	25.30 -0.57 -0.01	24.87 -0.59 0.00	24.34 -0.50 0.00	24.00 -0.37 0.00	23.32 -0.40 0.00	23.10 -0.38 0.00	22.78 -0.32 0.00	22.57 -0.37 0.00	23.27 -0.38 0.00	24.40 -0.37 -0.01	25.44 -0.31 -0.02	25.40 -0.41 -0.01	26.14 -0.66 0.52	25.37 -0.46 0.00	23.43 -0.33 0.00	21.94 -0.40 0.00
BRANSCOMB___SOLAR 323811	21.06 1.12 0.00	20.03 1.08 0.00	19.45 0.98 0.00	19.51 1.02 0.00	19.74 1.08 0.00	22.30 1.20 0.00	26.25 1.49 0.00	34.06 1.68 -6.14	29.64 1.66 -2.12	26.84 1.53 0.14	26.28 1.44 0.00	25.78 1.41 0.00	25.09 1.38 0.00	24.79 1.31 0.00	24.37 1.27 0.00	24.20 1.26 0.00	24.88 1.23 0.00	27.79 1.56 -1.47	30.71 1.57 -3.42	33.79 1.65 -6.33	41.77 1.86 -12.59	27.80 1.76 -0.21	25.19 1.43 0.00	23.66 1.32 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.85 2.33 -0.57	21.17 2.22 0.00	20.45 1.98 0.00	20.58 2.09 0.00	20.69 2.03 0.00	24.68 2.43 -1.15	28.59 2.92 -0.90	34.39 3.12 -5.03	30.92 3.31 -1.76	28.76 3.08 -0.23	31.36 2.98 -3.54	28.45 2.80 -1.28	29.65 2.73 -3.20	26.66 2.65 -0.53	26.77 2.68 -0.99	28.47 2.71 -2.82	31.69 2.74 -5.30	35.02 3.07 -7.18	37.29 3.16 -8.40	40.38 3.28 -11.30	44.35 3.47 -13.56	34.40 3.18 -5.39	28.62 2.83 -2.02	25.28 2.68 -0.25
BRISTLHL_115KV_TB1 79998	19.70 -0.24 0.00	18.70 -0.25 0.00	18.27 -0.20 0.00	18.27 -0.22 0.00	18.45 -0.21 0.00	20.85 -0.25 0.00	24.52 -0.25 0.00	26.52 -0.18 -0.46	25.84 -0.18 -0.16	25.27 -0.20 -0.02	24.62 -0.22 -0.01	24.08 -0.29 0.00	23.47 -0.26 -0.01	23.19 -0.28 0.00	22.78 -0.32 0.00	22.59 -0.34 0.00	23.34 -0.31 0.00	24.53 -0.35 -0.11	25.65 -0.33 -0.25	25.82 -0.23 -0.25	27.65 -0.22 -0.54	25.60 -0.26 -0.03	23.48 -0.29 0.00	22.07 -0.27 0.00
BROOKHAVEN___DRP 24191	22.69 2.17 -0.57	21.03 2.08 0.00	20.34 1.87 0.00	20.47 1.98 0.00	20.58 1.92 0.00	24.51 2.26 -1.15	28.34 2.67 -0.90	34.16 2.89 -5.03	30.69 3.08 -1.76	28.36 2.67 -0.23	30.96 2.58 -3.54	28.09 2.44 -1.28	29.27 2.35 -3.20	26.26 2.25 -0.53	26.38 2.29 -0.99	28.10 2.34 -2.82	31.33 2.39 -5.30	34.62 2.67 -7.18	36.90 2.78 -8.40	39.99 2.89 -11.30	43.94 3.06 -13.56	34.01 2.79 -5.39	28.28 2.50 -2.02	24.99 2.39 -0.25
BROOKLYN_NAVY_YARD 23515	21.59 1.65 0.01	20.56 1.61 0.00	19.92 1.46 0.01	20.05 1.57 0.01	20.18 1.53 0.01	22.79 1.69 0.00	26.90 2.13 0.00	33.67 2.39 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.27 2.44 0.00	26.66 2.29 0.00	25.97 2.25 0.00	25.71 2.23 0.00	25.36 2.27 0.00	25.23 2.29 0.00	25.94 2.29 0.00	28.56 2.60 -1.20	31.16 2.65 -2.79	30.98 2.68 -2.49	36.09 2.84 -5.93	28.61 2.61 -0.17	25.86 2.09 0.00	24.31 1.97 0.00
BROOKLYN___ARMY_DRP 323595	21.82 1.87 0.00	20.75 1.80 0.00	20.11 1.64 0.00	20.23 1.74 0.00	20.30 1.64 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.71 2.44 -5.03	30.35 2.74 -1.76	28.41 2.72 -0.23	27.48 2.63 -0.01	26.83 2.46 0.00	26.17 2.44 -0.01	25.85 2.37 0.00	25.52 2.43 0.00	25.37 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.77 2.89 -3.08	37.66 3.11 -7.22	28.75 2.74 -0.18	26.10 2.33 0.00	24.53 2.19 0.00



BROOKVLE_69_KV_TB1 55790	22.57 2.05 -0.57	20.92 1.97 0.00	20.26 1.79 0.00	20.38 1.89 0.00	20.46 1.81 0.00	24.36 2.11 -1.15	28.26 2.60 -0.90	34.10 2.83 -5.03	30.66 3.05 -1.76	28.66 2.98 -0.23	31.31 2.93 -3.54	28.40 2.75 -1.28	29.63 2.70 -3.20	26.64 2.63 -0.53	26.75 2.66 -0.99	28.42 2.66 -2.82	31.62 2.67 -5.30	34.92 2.97 -7.18	37.16 3.04 -8.40	40.15 3.04 -11.30	44.16 3.28 -13.56	34.27 3.05 -5.39	28.40 2.61 -2.02	25.03 2.44 -0.25
BROOME_2_LFGE 323671	20.52 0.58 0.00	19.48 0.53 0.00	19.02 0.55 0.00	19.03 0.54 0.00	19.18 0.52 0.00	21.76 0.65 0.00	25.58 0.82 0.00	28.85 0.84 -1.77	27.30 0.83 -0.61	26.39 0.87 -0.07	25.68 0.82 -0.03	25.00 0.63 0.00	24.40 0.64 -0.04	24.13 0.66 0.00	23.68 0.58 0.00	23.46 0.53 0.00	24.24 0.59 0.00	25.65 0.47 -0.41	27.13 0.44 -0.97	27.39 0.65 -0.94	30.20 0.87 -2.01	26.67 0.75 -0.09	24.41 0.64 0.00	22.99 0.65 0.00
BROOME___LFGE 323600	20.52 0.58 0.00	19.48 0.53 0.00	19.02 0.55 0.00	19.03 0.54 0.00	19.18 0.52 0.00	21.76 0.65 0.00	25.58 0.82 0.00	28.85 0.84 -1.77	27.30 0.83 -0.61	26.39 0.87 -0.07	25.68 0.82 -0.03	25.00 0.63 0.00	24.40 0.64 -0.04	24.13 0.66 0.00	23.68 0.58 0.00	23.46 0.53 0.00	24.24 0.59 0.00	25.65 0.47 -0.41	27.13 0.44 -0.97	27.39 0.65 -0.94	30.20 0.87 -2.01	26.67 0.75 -0.09	24.41 0.64 0.00	22.99 0.65 0.00
BROWNFLS_115KV_TB_3_5 80003	19.03 -0.92 0.00	18.08 -0.87 0.00	17.60 -0.87 0.00	17.60 -0.89 0.00	17.76 -0.90 0.00	20.15 -0.95 0.00	23.70 -1.06 0.00	25.12 -1.23 -0.12	24.58 -1.32 -0.04	24.16 -1.30 -0.01	23.62 -1.22 0.00	23.22 -1.15 0.00	22.58 -1.14 0.00	22.40 -1.08 0.00	22.04 -1.06 0.00	21.86 -1.08 0.00	22.56 -1.09 0.00	23.75 -1.04 -0.03	24.81 -0.98 -0.06	24.84 -1.01 -0.04	25.52 -1.23 0.57	24.75 -1.08 -0.01	22.79 -0.97 0.00	21.34 -1.01 0.00
BROWNSV1_27_KV_LOAD 356125	21.80 1.85 0.00	20.73 1.78 0.00	20.13 1.66 0.00	20.23 1.74 0.00	20.30 1.64 0.00	22.98 1.88 0.00	27.10 2.33 0.00	33.87 2.60 -5.03	30.48 2.87 -1.76	28.53 2.85 -0.23	27.60 2.76 -0.01	26.93 2.56 0.00	26.24 2.51 -0.01	25.94 2.47 0.00	25.59 2.49 0.00	25.43 2.50 0.00	26.16 2.51 0.00	28.79 2.82 -1.20	31.39 2.88 -2.79	31.80 2.92 -3.08	37.66 3.11 -7.22	28.83 2.82 -0.18	26.14 2.38 0.00	24.55 2.21 0.00
BURROWS___LYONSDAL 23803	20.08 0.14 0.00	19.03 0.08 0.00	18.64 0.17 0.00	18.62 0.13 0.00	18.80 0.15 0.00	21.25 0.15 0.00	25.01 0.25 0.00	26.68 0.26 -0.17	26.12 0.21 -0.06	25.61 0.15 -0.01	25.01 0.17 0.00	24.47 0.10 0.00	23.77 0.05 0.00	23.52 0.05 0.00	23.08 -0.02 0.00	22.91 -0.02 0.00	23.70 0.05 0.00	24.98 0.17 -0.04	26.13 0.31 -0.09	26.19 0.34 -0.05	27.96 0.46 -0.18	26.18 0.34 -0.01	23.98 0.21 0.00	22.48 0.13 0.00
CAITHNESS_CC_1 323624	22.69 2.17 -0.57	21.03 2.08 0.00	20.30 1.83 0.00	20.45 1.96 0.00	20.69 2.03 0.00	24.51 2.26 -1.15	28.36 2.70 -0.90	34.17 2.89 -5.04	30.69 3.08 -1.76	28.35 2.70 -0.21	30.90 2.53 -3.53	28.09 2.44 -1.28	29.24 2.33 -3.19	26.28 2.28 -0.53	26.40 2.31 -0.99	28.12 2.36 -2.82	31.36 2.41 -5.30	34.65 2.70 -7.18	36.92 2.80 -8.39	39.43 2.91 -10.71	42.64 3.06 -12.26	34.05 2.84 -5.38	28.24 2.45 -2.02	25.01 2.41 -0.25
CALPINE BETH_PAGE_GT4 24209	22.71 2.19 -0.57	21.03 2.08 0.00	20.34 1.87 0.00	20.47 1.98 0.00	20.56 1.90 0.00	24.51 2.26 -1.15	28.41 2.75 -0.90	34.16 2.89 -5.03	30.72 3.10 -1.76	28.66 2.98 -0.23	31.26 2.88 -3.54	28.38 2.73 -1.28	29.58 2.66 -3.20	26.59 2.58 -0.53	26.70 2.61 -0.99	28.40 2.64 -2.82	31.60 2.65 -5.30	34.90 2.95 -7.18	37.16 3.04 -8.40	40.23 3.12 -11.30	44.22 3.33 -13.56	34.27 3.05 -5.39	28.52 2.73 -2.02	25.17 2.57 -0.25
CALPINE_BETH_PAGE_GT_4 323586	22.71 2.19 -0.57	21.03 2.08 0.00	20.32 1.85 0.00	20.47 1.98 0.00	20.67 2.02 0.00	24.51 2.26 -1.15	28.41 2.75 -0.90	34.17 2.89 -5.04	30.72 3.10 -1.76	28.63 2.98 -0.21	31.18 2.81 -3.53	28.33 2.68 -1.28	29.50 2.59 -3.19	26.59 2.58 -0.53	26.70 2.61 -0.99	28.40 2.64 -2.82	31.59 2.65 -5.30	34.90 2.95 -7.18	37.15 3.03 -8.39	39.63 3.12 -10.71	42.94 3.36 -12.26	34.31 3.10 -5.38	28.45 2.66 -2.02	25.14 2.55 -0.25
CALPINE_BP_GT1 23823	22.71 2.19 -0.57	21.03 2.08 0.00	20.32 1.85 0.00	20.47 1.98 0.00	20.67 2.02 0.00	24.51 2.26 -1.15	28.41 2.75 -0.90	34.17 2.89 -5.04	30.72 3.10 -1.76	28.63 2.98 -0.21	31.18 2.81 -3.53	28.33 2.68 -1.28	29.50 2.59 -3.19	26.59 2.58 -0.53	26.70 2.61 -0.99	28.40 2.64 -2.82	31.59 2.65 -5.30	34.90 2.95 -7.18	37.15 3.03 -8.39	39.63 3.12 -10.71	42.94 3.36 -12.26	34.31 3.10 -5.38	28.45 2.66 -2.02	25.14 2.55 -0.25
CALSPAN___DRP 24200	20.12 0.18 0.00	19.01 0.06 0.00	18.69 0.22 0.00	18.58 0.09 0.00	18.97 0.32 0.00	21.40 0.30 0.00	25.04 0.27 0.00	27.14 -0.10 -1.00	25.89 -0.31 -0.35	25.17 -0.15 0.13	24.45 -0.30 0.09	23.81 -0.56 0.00	23.04 -0.57 0.11	23.27 -0.21 0.00	22.71 -0.39 0.00	22.45 -0.48 0.00	23.18 -0.47 0.00	23.94 -1.06 -0.24	25.07 -1.21 -0.56	25.52 -0.90 -0.61	28.02 -0.63 -1.33	24.96 -0.80 0.07	23.32 -0.45 0.00	22.21 -0.13 0.00
CALVERTON___SOLAR 323806	22.71 2.19 -0.57	21.07 2.12 0.00	20.36 1.88 0.00	20.51 2.02 0.00	20.73 2.07 0.00	24.55 2.30 -1.15	28.39 2.72 -0.90	34.22 2.94 -5.04	30.74 3.13 -1.76	28.33 2.67 -0.21	30.90 2.53 -3.53	28.06 2.41 -1.28	29.21 2.30 -3.19	26.26 2.25 -0.53	26.38 2.29 -0.99	28.10 2.34 -2.82	31.36 2.41 -5.30	34.65 2.70 -7.18	36.92 2.80 -8.39	39.43 2.91 -10.71	42.70 3.11 -12.26	34.05 2.84 -5.38	28.24 2.45 -2.02	24.99 2.39 -0.25
CANDIGU_WT_PWR 323617	20.50 0.56 0.00	19.40 0.45 0.00	19.04 0.57 0.00	18.97 0.48 0.00	19.16 0.50 0.00	21.82 0.72 0.00	25.61 0.84 0.00	28.21 0.68 -1.28	26.82 0.52 -0.44	26.20 0.61 -0.14	25.57 0.64 -0.09	24.66 0.29 0.00	24.19 0.36 -0.11	23.88 0.40 0.00	23.42 0.32 0.00	23.16 0.23 0.00	23.96 0.31 0.00	24.99 -0.07 -0.30	26.27 -0.15 -0.70	26.63 0.18 -0.65	29.17 0.55 -1.30	26.33 0.39 -0.11	24.27 0.50 0.00	22.95 0.60 0.00
CARR STREET_E__SYR 24060	19.92 -0.02 0.00	18.91 -0.04 0.00	18.49 0.02 0.00	18.47 -0.02 0.00	18.62 -0.04 0.00	21.10 0.00 0.00	24.79 0.02 0.00	26.90 0.13 -0.53	26.14 0.10 -0.18	25.50 0.05 0.00	24.91 0.07 0.00	24.35 -0.02 0.00	23.70 -0.02 0.00	23.45 -0.02 0.00	23.05 -0.05 0.00	22.87 -0.07 0.00	23.67 0.02 0.00	24.87 -0.02 -0.13	25.97 -0.05 -0.29	26.10 0.05 -0.24	27.89 0.08 -0.49	25.93 0.08 -0.02	23.77 0.00 0.00	22.34 0.00 0.00
CARTHAGE___PAPER 23857	19.62 -0.32 0.00	18.59 -0.36 0.00	18.14 -0.33 0.00	18.12 -0.37 0.00	18.28 -0.37 0.00	20.74 -0.36 0.00	24.47 -0.30 0.00	26.02 -0.50 -0.28	25.28 -0.67 -0.10	24.79 -0.66 0.00	24.24 -0.60 0.00	23.74 -0.63 0.00	23.03 -0.69 0.00	22.87 -0.61 0.00	22.41 -0.69 0.00	22.27 -0.67 0.00	23.03 -0.62 0.00	24.41 -0.42 -0.07	25.62 -0.26 -0.16	25.63 -0.18 -0.01	27.33 -0.11 -0.12	25.61 -0.23 -0.01	23.48 -0.28 0.00	22.01 -0.33 0.00

CASSADAGA_WT_PWR 323784	20.58 0.64 0.00	19.46 0.51 0.00	19.21 0.74 0.00	19.10 0.61 0.00	19.35 0.69 0.00	22.09 0.99 0.00	25.96 1.19 0.00	28.27 1.00 -1.03	26.99 0.77 -0.36	26.37 1.02 0.10	25.90 1.12 0.06	24.91 0.54 0.00	24.26 0.62 0.07	24.20 0.73 0.00	23.63 0.53 0.00	23.28 0.34 0.00	24.00 0.36 0.00	24.74 -0.27 -0.25	25.97 -0.34 -0.58	26.36 0.03 -0.53	29.02 0.63 -1.07	26.11 0.31 0.03	24.41 0.64 0.00	23.17 0.83 0.00
CE_DUNWOOD___DRP 24194	21.56 1.62 0.00	20.52 1.57 0.00	19.93 1.46 0.00	20.02 1.53 0.00	20.11 1.46 0.00	22.75 1.65 0.00	26.80 2.03 0.00	33.55 2.28 -5.02	30.09 2.48 -1.75	28.18 2.49 -0.23	27.23 2.38 -0.01	26.59 2.22 0.00	25.91 2.18 -0.01	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.80 2.15 0.00	28.39 2.43 -1.20	31.01 2.50 -2.78	31.41 2.53 -3.08	37.27 2.73 -7.22	28.52 2.51 -0.18	25.86 2.09 0.00	24.29 1.94 0.00
CE_MILLWOOD___DRP 24193	21.54 1.60 0.00	20.50 1.55 0.00	19.89 1.42 0.00	19.99 1.50 0.00	20.07 1.42 0.00	22.73 1.62 0.00	26.77 2.01 0.00	33.48 2.23 -5.01	30.04 2.43 -1.75	28.10 2.42 -0.23	27.18 2.33 -0.01	26.54 2.17 0.00	25.86 2.13 -0.01	25.52 2.04 0.00	25.18 2.08 0.00	25.05 2.11 0.00	25.75 2.10 0.00	28.34 2.38 -1.19	30.95 2.44 -2.78	31.35 2.48 -3.07	37.20 2.68 -7.20	28.47 2.45 -0.18	25.81 2.04 0.00	24.26 1.92 0.00
CE_NYC2_DRP 24202	21.76 1.81 0.00	20.69 1.74 0.00	20.08 1.61 0.00	20.19 1.70 0.00	20.26 1.60 0.00	22.87 1.77 0.00	26.90 2.13 0.00	33.66 2.39 -5.03	30.30 2.69 -1.76	28.36 2.67 -0.23	27.43 2.58 -0.01	26.78 2.41 0.00	26.10 2.37 -0.01	25.78 2.30 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.64 2.67 -1.20	31.24 2.73 -2.79	31.62 2.74 -3.08	37.47 2.92 -7.22	28.62 2.61 -0.18	25.98 2.21 0.00	24.44 2.10 0.00
CE_NYC_DRP 24195	21.70 1.76 0.00	20.64 1.69 0.00	20.04 1.57 0.00	20.15 1.66 0.00	20.20 1.55 0.00	22.87 1.77 0.00	26.95 2.18 0.00	33.71 2.44 -5.03	30.33 2.71 -1.76	28.38 2.70 -0.24	27.45 2.61 -0.01	26.78 2.41 0.00	26.12 2.40 -0.01	25.80 2.32 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.62 2.74 -3.08	37.47 2.92 -7.23	28.65 2.63 -0.18	26.00 2.23 0.00	24.42 2.08 0.00
CHAFFEE___LFGE 323603	20.16 0.22 0.00	19.04 0.10 0.00	18.77 0.29 0.00	18.66 0.17 0.00	18.82 0.17 0.00	21.48 0.38 0.00	25.16 0.40 0.00	27.11 -0.16 -1.02	25.88 -0.34 -0.36	25.36 0.03 0.11	24.94 0.18 0.07	24.08 -0.29 0.00	23.47 -0.16 0.09	23.41 -0.07 0.00	22.91 -0.19 0.00	22.59 -0.34 0.00	23.32 -0.33 0.00	23.88 -1.14 -0.25	25.02 -1.29 -0.58	25.40 -0.93 -0.53	28.00 -0.38 -1.06	25.20 -0.59 0.04	23.63 -0.14 0.00	22.45 0.11 0.00
CHATEAUG_35_KV_LOAD 355732	19.72 -0.22 0.00	18.80 -0.15 0.00	18.29 -0.18 0.00	18.30 -0.18 0.00	18.49 -0.17 0.00	21.04 -0.06 0.00	24.79 0.02 0.00	26.29 0.03 -0.02	25.81 -0.05 -0.01	25.45 0.00 0.00	24.86 0.02 0.00	24.49 0.12 0.00	23.81 0.09 0.00	23.59 0.12 0.00	23.31 0.21 0.00	23.12 0.18 0.00	23.84 0.19 0.00	24.97 0.20 -0.01	26.02 0.28 -0.01	26.04 0.23 0.00	27.34 0.14 0.11	25.94 0.10 0.00	23.93 0.17 0.00	22.36 0.02 0.00
CHATEAUG_WT_PWR 323614	19.78 -0.16 0.00	18.87 -0.08 0.00	18.34 -0.13 0.00	18.36 -0.13 0.00	18.62 -0.04 0.00	21.14 0.04 0.00	24.89 0.12 0.00	26.37 0.13 0.00	25.93 0.08 0.00	25.55 0.10 0.00	25.01 0.18 0.00	24.59 0.22 0.00	23.93 0.21 0.00	23.69 0.21 0.00	23.38 0.28 0.00	23.21 0.28 0.00	23.93 0.28 0.00	25.07 0.30 0.00	26.09 0.36 0.00	26.11 0.31 0.00	27.43 0.22 0.11	25.96 0.13 0.00	24.00 0.24 0.00	22.43 0.09 0.00
CHAT_HIGH_FALL_HYD 323578	19.73 -0.22 0.00	18.80 -0.15 0.00	18.29 -0.18 0.00	18.30 -0.18 0.00	18.54 -0.11 0.00	21.04 -0.06 0.00	24.79 0.02 0.00	26.27 0.03 0.00	25.81 -0.05 0.00	25.45 0.00 0.00	24.89 0.05 0.00	24.49 0.12 0.00	23.84 0.12 0.00	23.59 0.12 0.00	23.31 0.21 0.00	23.12 0.18 0.00	23.84 0.19 0.00	24.96 0.20 0.00	26.01 0.28 0.00	26.04 0.23 0.00	27.31 0.14 0.15	25.88 0.05 0.00	23.93 0.17 0.00	22.36 0.02 0.00
CHAUTAUQUA___LFGE 323629	20.48 0.54 0.00	19.35 0.40 0.00	19.06 0.59 0.00	18.93 0.44 0.00	19.16 0.50 0.00	21.88 0.78 0.00	25.66 0.89 0.00	27.96 0.71 -1.01	26.72 0.52 -0.35	25.94 0.61 0.12	25.51 0.74 0.07	24.59 0.22 0.00	23.94 0.31 0.09	23.90 0.42 0.00	23.35 0.25 0.00	23.00 0.07 0.00	23.77 0.12 0.00	24.57 -0.45 -0.24	25.78 -0.51 -0.57	26.11 -0.21 -0.52	28.63 0.27 -1.04	25.87 0.08 0.04	24.12 0.36 0.00	22.92 0.58 0.00
CHERRYST_13_KV_LD 356241	21.74 1.79 0.00	20.69 1.74 0.00	20.08 1.61 0.00	20.19 1.70 0.00	20.26 1.60 0.00	22.94 1.84 0.00	27.02 2.25 0.00	33.79 2.52 -5.03	30.43 2.82 -1.76	28.48 2.80 -0.24	27.53 2.68 -0.01	26.88 2.51 0.00	26.20 2.47 -0.01	25.89 2.42 0.00	25.55 2.45 0.00	25.39 2.45 0.00	26.11 2.46 0.00	28.71 2.75 -1.20	31.32 2.80 -2.79	31.70 2.81 -3.08	37.55 3.01 -7.23	28.73 2.71 -0.18	26.05 2.28 0.00	24.46 2.12 0.00
CHESTROR_138KV_BK263 355645	21.40 1.46 0.00	20.35 1.40 0.00	19.75 1.27 0.00	19.84 1.35 0.00	19.92 1.27 0.00	22.58 1.48 0.00	26.60 1.83 0.00	33.06 1.99 -4.82	29.71 2.17 -1.68	27.85 2.19 -0.22	26.91 2.06 -0.01	26.27 1.90 0.00	25.60 1.87 -0.01	25.28 1.81 0.00	24.95 1.85 0.00	24.79 1.86 0.00	25.54 1.89 0.00	28.04 2.13 -1.15	30.59 2.19 -2.67	30.99 2.24 -2.95	36.61 2.43 -6.86	28.33 2.32 -0.18	25.69 1.93 0.00	24.15 1.81 0.00
CH_MIDHUDSON___DRP 24192	21.50 1.56 0.00	20.47 1.52 0.00	19.87 1.40 0.00	19.97 1.48 0.00	20.05 1.40 0.00	22.68 1.58 0.00	26.72 1.96 0.00	33.52 2.20 -5.07	29.98 2.35 -1.77	27.98 2.34 -0.19	27.08 2.24 -0.01	26.47 2.10 0.00	25.79 2.06 -0.01	25.45 1.97 0.00	25.11 2.01 0.00	24.95 2.02 0.00	25.68 2.03 0.00	28.28 2.30 -1.21	30.93 2.39 -2.81	31.36 2.43 -3.13	37.09 2.62 -7.15	28.47 2.45 -0.18	25.79 2.02 0.00	24.24 1.90 0.00
CH_MISC_IPPS 23765	21.64 1.69 0.00	20.58 1.63 0.00	19.97 1.50 0.00	20.08 1.59 0.00	20.20 1.55 0.00	22.81 1.71 0.00	26.90 2.13 0.00	33.69 2.41 -5.04	30.17 2.56 -1.76	28.17 2.54 -0.18	27.17 2.33 0.00	26.59 2.22 0.00	25.88 2.16 0.00	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.85 2.20 0.00	28.44 2.48 -1.20	31.08 2.57 -2.79	30.96 2.63 -2.52	36.05 2.87 -5.86	28.72 2.71 -0.17	25.91 2.14 0.00	24.40 2.05 0.00
CH_RES_BVR_FALLS 23983	19.74 -0.20 0.00	18.76 -0.19 0.00	18.30 -0.17 0.00	18.32 -0.17 0.00	18.47 -0.19 0.00	20.89 -0.21 0.00	24.52 -0.25 0.00	25.95 -0.29 0.00	25.55 -0.31 0.00	25.17 -0.28 0.00	24.59 -0.25 0.00	24.17 -0.20 0.00	23.51 -0.21 0.00	23.26 -0.21 0.00	22.89 -0.21 0.00	22.71 -0.23 0.00	23.41 -0.24 0.00	24.50 -0.27 0.00	25.44 -0.28 0.00	25.47 -0.34 0.00	26.90 -0.41 0.01	25.44 -0.39 0.00	23.51 -0.26 0.00	22.10 -0.25 0.00

CH_RES_NIAGARA 23895	19.33 -0.62 0.00	18.27 -0.68 0.00	17.95 -0.52 0.00	17.82 -0.66 0.00	18.00 -0.65 0.00	20.55 -0.55 0.00	23.93 -0.84 0.00	26.11 -1.05 -0.92	24.96 -1.21 -0.32	23.77 -1.53 0.15	23.50 -1.24 0.09	22.69 -1.68 0.00	22.11 -1.49 0.12	22.09 -1.39 0.00	21.64 -1.45 0.00	21.31 -1.63 0.00	22.04 -1.61 0.00	23.03 -1.96 -0.22	24.14 -2.11 -0.52	24.34 -1.94 -0.47	26.30 -1.97 -0.94	24.11 -1.65 0.07	22.41 -1.35 0.00	21.38 -0.96 0.00
CH_RES_SYRACUSE 23985	20.04 0.10 0.00	19.03 0.08 0.00	18.58 0.11 0.00	18.58 0.09 0.00	18.73 0.07 0.00	21.23 0.13 0.00	24.94 0.17 0.00	27.12 0.29 -0.59	26.35 0.28 -0.20	25.75 0.25 -0.05	25.14 0.27 -0.03	24.52 0.15 0.00	23.92 0.17 -0.04	23.62 0.14 0.00	23.22 0.12 0.00	23.03 0.09 0.00	23.79 0.14 0.00	25.01 0.10 -0.14	26.13 0.08 -0.33	26.26 0.18 -0.28	28.12 0.25 -0.55	26.09 0.21 -0.06	23.89 0.12 0.00	22.48 0.13 0.00
CLINTON_WT_PWR 323605	19.78 -0.16 0.00	18.87 -0.08 0.00	18.34 -0.13 0.00	18.36 -0.13 0.00	18.62 -0.04 0.00	21.14 0.04 0.00	24.89 0.12 0.00	26.37 0.13 0.00	25.93 0.08 0.00	25.55 0.10 0.00	25.01 0.18 0.00	24.59 0.22 0.00	23.93 0.21 0.00	23.69 0.21 0.00	23.38 0.28 0.00	23.21 0.28 0.00	23.93 0.28 0.00	25.07 0.30 0.00	26.09 0.36 0.00	26.11 0.31 0.00	27.43 0.22 0.11	25.96 0.13 0.00	24.00 0.24 0.00	22.43 0.09 0.00
CLINTON___LFGE 323618	20.14 0.20 0.00	19.21 0.27 0.00	18.67 0.20 0.00	18.67 0.18 0.00	18.95 0.30 0.00	21.55 0.44 0.00	25.44 0.67 0.00	26.95 0.71 0.00	26.45 0.60 0.00	26.06 0.61 0.00	25.48 0.64 0.00	25.03 0.66 0.00	24.36 0.64 0.00	24.13 0.66 0.00	23.86 0.76 0.00	23.67 0.73 0.00	24.43 0.78 0.00	25.61 0.84 0.00	26.65 0.92 0.00	26.71 0.90 0.00	28.05 0.85 0.12	26.50 0.67 0.00	24.46 0.69 0.00	22.81 0.47 0.00
COBBLENY_34_KV_TB1 80064	20.16 0.22 0.00	19.04 0.09 0.00	18.75 0.28 0.00	18.66 0.17 0.00	19.05 0.39 0.00	21.48 0.38 0.00	25.16 0.40 0.00	27.10 -0.18 -1.04	25.83 -0.39 -0.36	25.38 0.03 0.09	24.65 -0.12 0.07	23.98 -0.39 0.00	23.23 -0.40 0.09	23.41 -0.07 0.00	22.87 -0.23 0.00	22.59 -0.34 0.00	23.32 -0.33 0.00	23.88 -1.14 -0.25	25.02 -1.29 -0.58	25.52 -0.93 -0.64	28.27 -0.44 -1.38	25.06 -0.72 0.04	23.46 -0.31 0.00	22.30 -0.04 0.00
COFFEEN___115KV_TB3 355620	19.72 -0.22 0.00	18.65 -0.30 0.00	18.19 -0.28 0.00	18.16 -0.33 0.00	18.32 -0.34 0.00	20.81 -0.30 0.00	24.54 -0.22 0.00	26.23 -0.31 -0.31	25.39 -0.57 -0.11	24.95 -0.51 -0.01	24.40 -0.45 -0.01	23.83 -0.54 0.00	23.13 -0.59 -0.01	22.91 -0.56 0.00	22.43 -0.67 0.00	22.29 -0.64 0.00	23.08 -0.57 0.00	24.49 -0.35 -0.07	25.77 -0.13 -0.17	25.92 -0.03 -0.14	27.81 0.08 -0.41	25.77 -0.08 -0.02	23.58 -0.19 0.00	22.10 -0.25 0.00
COLDSPRG_115KV_BK1 355956	20.92 0.98 0.00	19.76 0.81 0.00	19.45 0.98 0.00	19.34 0.85 0.00	19.77 1.12 0.00	22.35 1.24 0.00	26.28 1.51 0.00	28.35 1.02 -1.09	27.01 0.78 -0.38	26.77 1.35 0.03	25.90 1.09 0.03	25.10 0.73 0.00	24.35 0.66 0.04	24.49 1.01 0.00	23.86 0.76 0.00	23.55 0.62 0.00	24.29 0.64 0.00	24.78 -0.25 -0.26	25.99 -0.33 -0.60	26.55 0.08 -0.67	29.64 0.87 -1.45	26.22 0.39 0.00	24.48 0.71 0.00	23.21 0.87 0.00
COLONIE_LFGE___ 323577	20.96 1.02 0.00	19.92 0.97 0.00	19.38 0.90 0.00	19.43 0.94 0.00	19.62 0.97 0.00	22.16 1.05 0.00	26.03 1.26 0.00	33.76 1.44 -6.08	29.38 1.42 -2.10	26.61 1.32 0.16	26.08 1.24 0.00	25.59 1.22 0.00	24.86 1.14 0.00	24.58 1.10 0.00	24.21 1.11 0.00	24.08 1.15 0.00	24.76 1.11 0.00	27.58 1.36 -1.45	30.48 1.39 -3.37	32.99 1.42 -5.77	40.17 1.56 -11.29	27.49 1.45 -0.21	24.91 1.14 0.00	23.41 1.07 0.00
COOPERNY_115KV_TB1 80082	21.18 1.24 0.00	20.14 1.19 0.00	19.58 1.11 0.00	19.65 1.16 0.00	19.76 1.10 0.00	22.37 1.27 0.00	26.33 1.56 0.00	32.29 1.73 -4.32	29.25 1.89 -1.51	27.50 1.88 -0.17	26.63 1.79 -0.01	26.03 1.66 0.00	25.37 1.64 -0.01	25.05 1.57 0.00	24.69 1.59 0.00	24.54 1.61 0.00	25.30 1.66 0.00	27.65 1.86 -1.03	30.02 1.90 -2.40	30.43 1.96 -2.67	35.58 2.16 -6.10	28.06 2.07 -0.16	25.48 1.71 0.00	23.95 1.61 0.00
COPENHAGEN_WT_PWR 323753	19.65 -0.30 0.00	18.59 -0.36 0.00	18.14 -0.33 0.00	18.10 -0.39 0.00	18.30 -0.36 0.00	20.74 -0.36 0.00	24.44 -0.32 0.00	26.12 -0.45 -0.32	25.38 -0.59 -0.11	24.89 -0.56 0.00	24.31 -0.52 0.00	23.78 -0.59 0.00	23.10 -0.62 0.00	22.89 -0.59 0.00	22.43 -0.67 0.00	22.27 -0.67 0.00	23.03 -0.62 0.00	24.42 -0.42 -0.08	25.65 -0.26 -0.18	25.64 -0.18 -0.01	27.33 -0.08 -0.09	25.66 -0.18 -0.01	23.48 -0.28 0.00	22.03 -0.31 0.00
CORNELL___ 23752	20.60 0.66 0.00	19.56 0.61 0.00	19.12 0.65 0.00	19.10 0.61 0.00	19.33 0.67 0.00	21.86 0.76 0.00	25.71 0.94 0.00	28.59 1.08 -1.27	27.31 1.01 -0.44	26.52 0.94 -0.13	25.77 0.87 -0.07	25.05 0.68 0.00	24.44 0.64 -0.08	24.13 0.66 0.00	23.68 0.58 0.00	23.51 0.57 0.00	24.36 0.71 0.00	25.79 0.72 -0.30	27.17 0.75 -0.70	27.59 0.95 -0.83	30.25 1.15 -1.79	26.94 0.98 -0.12	24.58 0.81 0.00	23.12 0.78 0.00
CORONAAV_69_KV_TB1 355595	22.61 2.09 -0.57	20.94 1.99 0.00	20.32 1.85 0.00	20.43 1.94 0.00	20.54 1.88 0.00	24.40 2.15 -1.15	28.29 2.63 -0.90	34.13 2.86 -5.03	30.69 3.08 -1.76	28.66 2.98 -0.23	31.28 2.91 -3.54	28.40 2.75 -1.28	29.60 2.68 -3.20	26.61 2.61 -0.53	26.72 2.63 -0.99	28.40 2.64 -2.82	31.60 2.65 -5.30	34.87 2.92 -7.18	37.13 3.01 -8.40	40.20 3.10 -11.30	44.19 3.31 -13.56	34.24 3.02 -5.39	28.43 2.64 -2.02	25.08 2.48 -0.25
CORTLAND_115KV_TB3 80093	20.44 0.50 0.00	19.40 0.45 0.00	18.97 0.50 0.00	18.95 0.46 0.00	19.16 0.50 0.00	21.67 0.57 0.00	25.49 0.72 0.00	28.06 0.81 -1.00	26.98 0.78 -0.35	26.27 0.76 -0.06	25.58 0.72 -0.03	24.93 0.56 0.00	24.30 0.55 -0.03	24.02 0.54 0.00	23.58 0.49 0.00	23.42 0.48 0.00	24.22 0.57 0.00	25.55 0.54 -0.24	26.85 0.57 -0.56	27.17 0.72 -0.65	29.60 0.87 -1.41	26.62 0.72 -0.07	24.36 0.59 0.00	22.92 0.58 0.00
COXSACKIE___GT 23611	21.42 1.48 0.00	20.35 1.40 0.00	19.71 1.24 0.00	19.78 1.29 0.00	20.04 1.38 0.00	22.64 1.54 0.00	26.65 1.88 0.00	33.91 1.94 -5.73	29.58 1.73 -1.99	27.17 1.75 0.03	26.20 1.37 0.00	25.68 1.32 0.00	24.90 1.19 0.00	24.56 1.08 0.00	24.14 1.04 0.00	24.08 1.15 0.00	24.76 1.11 0.00	27.54 1.41 -1.36	30.51 1.62 -3.17	31.20 1.65 -3.75	36.70 1.86 -7.52	27.76 1.73 -0.20	25.19 1.43 0.00	23.73 1.39 0.00
CPV_VALLEY___CC1 323721	21.22 1.28 0.00	20.20 1.25 0.00	19.60 1.13 0.00	19.71 1.22 0.00	19.85 1.19 0.00	22.41 1.31 0.00	26.40 1.63 0.00	32.70 1.79 -4.67	29.45 1.96 -1.63	27.61 1.99 -0.17	26.65 1.81 0.00	26.08 1.71 0.00	25.38 1.66 0.00	25.12 1.64 0.00	24.76 1.66 0.00	24.63 1.70 0.00	25.40 1.75 0.00	27.86 1.98 -1.11	30.32 2.01 -2.58	30.21 2.09 -2.31	35.01 2.27 -5.42	28.24 2.25 -0.16	25.55 1.78 0.00	24.04 1.70 0.00

CPV_VALLEY___CC2 323722	21.22 1.28 0.00	20.20 1.25 0.00	19.60 1.13 0.00	19.71 1.22 0.00	19.85 1.19 0.00	22.41 1.31 0.00	26.40 1.63 0.00	32.70 1.79 -4.67	29.45 1.96 -1.63	27.61 1.99 -0.17	26.65 1.81 0.00	26.08 1.71 0.00	25.38 1.66 0.00	25.12 1.64 0.00	24.76 1.66 0.00	24.63 1.70 0.00	25.40 1.75 0.00	27.86 1.98 -1.11	30.32 2.01 -2.58	30.21 2.09 -2.31	35.01 2.27 -5.42	28.24 2.25 -0.16	25.55 1.78 0.00	24.04 1.70 0.00
CRESCENT___HYD 24018	20.96 1.02 0.00	19.92 0.97 0.00	19.38 0.90 0.00	19.43 0.94 0.00	19.62 0.97 0.00	22.16 1.05 0.00	26.03 1.26 0.00	33.76 1.44 -6.08	29.38 1.42 -2.10	26.61 1.32 0.16	26.08 1.24 0.00	25.59 1.22 0.00	24.86 1.14 0.00	24.58 1.10 0.00	24.21 1.11 0.00	24.08 1.15 0.00	24.76 1.11 0.00	27.58 1.36 -1.45	30.48 1.39 -3.37	32.99 1.42 -5.77	40.17 1.56 -11.29	27.49 1.45 -0.21	24.91 1.14 0.00	23.41 1.07 0.00
CRICKET___VALLEY_CC1 323756	21.20 1.26 0.00	20.20 1.25 0.00	19.60 1.13 0.00	19.71 1.22 0.00	19.85 1.19 0.00	22.35 1.24 0.00	26.30 1.54 0.00	33.19 1.73 -5.21	29.44 1.86 -1.72	25.74 1.86 1.57	26.55 1.71 0.00	26.03 1.66 0.00	25.31 1.59 0.00	25.03 1.55 0.00	24.69 1.59 0.00	24.56 1.63 0.00	25.26 1.61 0.00	27.89 1.88 -1.24	30.51 1.90 -2.88	30.36 1.94 -2.62	28.13 2.08 1.27	27.95 1.94 -0.18	25.27 1.50 0.00	23.79 1.45 0.00
CRICKET___VALLEY_CC2 323757	21.20 1.26 0.00	20.20 1.25 0.00	19.60 1.13 0.00	19.71 1.22 0.00	19.85 1.19 0.00	22.35 1.24 0.00	26.30 1.54 0.00	33.19 1.73 -5.21	29.44 1.86 -1.72	25.74 1.86 1.57	26.55 1.71 0.00	26.03 1.66 0.00	25.31 1.59 0.00	25.03 1.55 0.00	24.69 1.59 0.00	24.56 1.63 0.00	25.26 1.61 0.00	27.89 1.88 -1.24	30.51 1.90 -2.88	30.36 1.94 -2.62	28.13 2.08 1.27	27.95 1.94 -0.18	25.27 1.50 0.00	23.79 1.45 0.00
CRICKET___VALLEY_CC3 323758	21.20 1.26 0.00	20.20 1.25 0.00	19.60 1.13 0.00	19.71 1.22 0.00	19.85 1.19 0.00	22.35 1.24 0.00	26.30 1.54 0.00	33.19 1.73 -5.21	29.44 1.86 -1.72	25.74 1.86 1.57	26.55 1.71 0.00	26.03 1.66 0.00	25.31 1.59 0.00	25.03 1.55 0.00	24.69 1.59 0.00	24.56 1.63 0.00	25.26 1.61 0.00	27.89 1.88 -1.24	30.51 1.90 -2.88	30.36 1.94 -2.62	28.13 2.08 1.27	27.95 1.94 -0.18	25.27 1.50 0.00	23.79 1.45 0.00
CRUCIBLE_METL_DRP 24180	20.04 0.10 0.00	19.03 0.08 0.00	18.58 0.11 0.00	18.58 0.09 0.00	18.77 0.11 0.00	21.23 0.13 0.00	24.94 0.17 0.00	27.12 0.29 -0.59	26.35 0.28 -0.21	25.77 0.25 -0.07	25.12 0.25 -0.03	24.52 0.15 0.00	23.90 0.14 -0.04	23.62 0.14 0.00	23.19 0.09 0.00	23.03 0.09 0.00	23.79 0.14 0.00	25.01 0.10 -0.14	26.13 0.08 -0.33	26.32 0.18 -0.34	28.30 0.25 -0.73	26.07 0.18 -0.06	23.86 0.10 0.00	22.45 0.11 0.00
DAHOWA___HYDRO 323763	21.06 1.12 0.00	20.01 1.06 0.00	19.45 0.98 0.00	19.51 1.02 0.00	19.74 1.08 0.00	22.32 1.22 0.00	26.30 1.54 0.00	34.13 1.73 -6.15	29.69 1.71 -2.13	26.87 1.55 0.13	26.33 1.49 0.00	25.86 1.49 0.00	25.14 1.42 0.00	24.84 1.36 0.00	24.41 1.32 0.00	24.24 1.31 0.00	24.90 1.25 0.00	27.85 1.61 -1.47	30.80 1.65 -3.42	33.92 1.70 -6.41	42.03 1.91 -12.79	27.82 1.78 -0.21	25.22 1.45 0.00	23.70 1.36 0.00
DANC___LFGE 323619	19.65 -0.30 0.00	18.63 -0.32 0.00	18.17 -0.30 0.00	18.14 -0.35 0.00	18.32 -0.34 0.00	20.72 -0.38 0.00	24.42 -0.35 0.00	26.22 -0.39 -0.37	25.49 -0.49 -0.13	24.97 -0.48 0.00	24.39 -0.45 0.00	23.88 -0.49 0.00	23.20 -0.52 0.00	22.98 -0.49 0.00	22.52 -0.58 0.00	22.36 -0.57 0.00	23.11 -0.54 0.00	24.41 -0.45 -0.09	25.60 -0.34 -0.21	25.56 -0.26 -0.01	27.19 -0.19 -0.06	25.61 -0.23 -0.01	23.48 -0.28 0.00	22.03 -0.31 0.00
DANSKAMMER___1 23586	21.64 1.69 0.00	20.58 1.63 0.00	19.97 1.50 0.00	20.08 1.59 0.00	20.20 1.55 0.00	22.81 1.71 0.00	26.90 2.13 0.00	33.69 2.41 -5.04	30.17 2.56 -1.76	28.17 2.54 -0.18	27.17 2.33 0.00	26.59 2.22 0.00	25.88 2.16 0.00	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.85 2.20 0.00	28.44 2.48 -1.20	31.08 2.57 -2.79	30.96 2.63 -2.52	36.05 2.87 -5.86	28.72 2.71 -0.17	25.91 2.14 0.00	24.40 2.05 0.00
DANSKAMMER___2 23589	21.64 1.69 0.00	20.58 1.63 0.00	19.97 1.50 0.00	20.08 1.59 0.00	20.20 1.55 0.00	22.81 1.71 0.00	26.90 2.13 0.00	33.69 2.41 -5.04	30.17 2.56 -1.76	28.17 2.54 -0.18	27.17 2.33 0.00	26.59 2.22 0.00	25.88 2.16 0.00	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.85 2.20 0.00	28.44 2.48 -1.20	31.08 2.57 -2.79	30.96 2.63 -2.52	36.05 2.87 -5.86	28.72 2.71 -0.17	25.91 2.14 0.00	24.40 2.05 0.00
DANSKAMMER___3 23590	21.64 1.69 0.00	20.58 1.63 0.00	19.97 1.50 0.00	20.08 1.59 0.00	20.20 1.55 0.00	22.81 1.71 0.00	26.90 2.13 0.00	33.69 2.41 -5.04	30.17 2.56 -1.76	28.17 2.54 -0.18	27.17 2.33 0.00	26.59 2.22 0.00	25.88 2.16 0.00	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.85 2.20 0.00	28.44 2.48 -1.20	31.08 2.57 -2.79	30.96 2.63 -2.52	36.05 2.87 -5.86	28.72 2.71 -0.17	25.91 2.14 0.00	24.40 2.05 0.00
DANSKAMMER___4 23591	21.64 1.69 0.00	20.58 1.63 0.00	19.97 1.50 0.00	20.08 1.59 0.00	20.20 1.55 0.00	22.81 1.71 0.00	26.90 2.13 0.00	33.69 2.41 -5.04	30.17 2.56 -1.76	28.17 2.54 -0.18	27.17 2.33 0.00	26.59 2.22 0.00	25.88 2.16 0.00	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.85 2.20 0.00	28.44 2.48 -1.20	31.08 2.57 -2.79	30.96 2.63 -2.52	36.05 2.87 -5.86	28.72 2.71 -0.17	25.91 2.14 0.00	24.40 2.05 0.00
DANSKAMMER___DIESEL 23592	21.64 1.70 0.00	20.58 1.63 0.00	19.99 1.51 0.00	20.08 1.59 0.00	20.17 1.51 0.00	22.81 1.71 0.00	26.90 2.13 0.00	33.65 2.39 -5.02	30.17 2.56 -1.75	28.20 2.54 -0.20	27.25 2.41 -0.01	26.61 2.24 0.00	25.93 2.21 -0.01	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.85 2.20 0.00	28.44 2.48 -1.19	31.08 2.57 -2.78	31.53 2.63 -3.09	37.30 2.87 -7.11	28.70 2.69 -0.18	25.98 2.21 0.00	24.42 2.08 0.00
DARBY___SOLAR 323810	21.08 1.14 0.00	20.03 1.08 0.00	19.47 1.00 0.00	19.53 1.04 0.00	19.68 1.03 0.00	22.33 1.22 0.00	26.28 1.51 0.00	34.15 1.73 -6.18	29.70 1.71 -2.14	26.91 1.58 0.12	26.41 1.56 -0.01	25.88 1.51 0.00	25.22 1.49 -0.01	24.84 1.36 0.00	24.44 1.34 0.00	24.27 1.33 0.00	24.95 1.30 0.00	27.87 1.63 -1.47	30.80 1.65 -3.43	34.64 1.70 -7.13	43.58 1.89 -14.37	27.81 1.76 -0.22	25.24 1.47 0.00	23.70 1.36 0.00
DASHVILLE___HYD 23610	21.92 1.97 0.00	20.84 1.89 0.00	20.24 1.77 0.00	20.38 1.89 0.00	20.43 1.77 0.00	23.08 1.98 0.00	27.27 2.50 0.00	34.11 2.78 -5.09	30.60 2.97 -1.77	28.66 3.08 -0.13	27.60 2.76 -0.01	26.93 2.56 0.00	26.27 2.54 -0.01	25.92 2.44 0.00	25.57 2.47 0.00	25.43 2.50 0.00	26.23 2.58 0.00	28.83 2.85 -1.21	31.58 3.04 -2.82	32.17 3.10 -3.27	37.88 3.39 -7.18	29.19 3.18 -0.18	26.43 2.66 0.00	24.84 2.50 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	23.05 2.53 -0.57	21.39 2.44 0.00	20.65 2.18 0.00	20.78 2.29 0.00	20.89 2.24 0.00	24.91 2.66 -1.15	28.78 3.12 -0.90	34.68 3.41 -5.03	31.21 3.59 -1.76	28.81 3.13 -0.23	31.43 3.05 -3.54	28.50 2.85 -1.28	29.72 2.80 -3.20	26.66 2.65 -0.53	26.77 2.68 -0.99	28.49 2.73 -2.82	31.76 2.81 -5.30	35.07 3.12 -7.18	37.36 3.24 -8.40	40.48 3.38 -11.30	44.49 3.61 -13.56	34.47 3.25 -5.39	28.71 2.92 -2.02	25.39 2.79 -0.25
DELAWARE___LFGE 323621	20.86 0.92 0.00	19.80 0.85 0.00	19.30 0.83 0.00	19.34 0.85 0.00	19.49 0.84 0.00	22.07 0.97 0.00	25.98 1.21 0.00	30.33 1.34 -2.75	28.24 1.42 -0.96	26.91 1.40 -0.06	26.17 1.32 -0.02	25.56 1.19 0.00	24.90 1.16 -0.02	24.60 1.13 0.00	24.21 1.11 0.00	24.04 1.10 0.00	24.81 1.16 0.00	26.69 1.26 -0.66	28.56 1.31 -1.53	29.34 1.39 -2.14	33.45 1.56 -4.57	27.37 1.42 -0.12	24.93 1.16 0.00	23.44 1.09 0.00
DERFIELD_115KV_TB7 355931	20.04 0.10 0.00	19.04 0.09 0.00	18.58 0.11 0.00	18.60 0.11 0.00	18.77 0.11 0.00	21.21 0.11 0.00	24.92 0.15 0.00	26.44 0.16 -0.04	26.05 0.18 -0.01	25.60 0.15 0.00	24.99 0.15 0.00	24.49 0.12 0.00	23.84 0.12 0.00	23.57 0.09 0.00	23.19 0.09 0.00	23.05 0.11 0.00	23.77 0.12 0.00	24.92 0.15 -0.01	25.90 0.15 -0.02	25.93 0.18 0.05	27.43 0.22 0.11	26.01 0.18 0.00	23.89 0.12 0.00	22.45 0.11 0.00
DOGLEVILLE___HYD 23807	20.26 0.32 0.00	19.23 0.28 0.00	18.84 0.37 0.00	18.84 0.35 0.00	18.95 0.30 0.00	21.44 0.34 0.00	25.14 0.37 0.00	26.71 0.37 -0.10	26.12 0.23 -0.03	25.65 0.20 0.00	25.01 0.18 0.00	24.54 0.17 0.00	23.91 0.19 0.00	23.66 0.19 0.00	23.26 0.16 0.00	23.12 0.18 0.00	23.86 0.21 0.00	25.16 0.37 -0.02	26.22 0.44 -0.05	26.27 0.46 0.00	27.88 0.55 -0.01	26.32 0.49 0.00	24.15 0.38 0.00	22.68 0.34 0.00
DUNKIRK___115KV_TB_200 55889	20.46 0.52 0.00	19.33 0.38 0.00	19.02 0.55 0.00	18.91 0.43 0.00	19.34 0.69 0.00	21.84 0.74 0.00	25.61 0.84 0.00	27.89 0.63 -1.02	26.63 0.41 -0.35	25.88 0.53 0.10	25.14 0.37 0.07	24.42 0.05 0.00	23.63 0.00 0.09	23.83 0.35 0.00	23.24 0.14 0.00	22.96 0.02 0.00	23.72 0.07 0.00	24.51 0.07 -0.50	25.72 -0.57 -0.57	26.17 -0.26 -0.63	28.81 0.14 -1.35	25.62 -0.15 0.05	23.89 0.12 0.00	22.72 0.38 0.00
DUNKIRK___1 23563	20.46 0.52 0.00	19.33 0.38 0.00	19.02 0.55 0.00	18.91 0.43 0.00	19.34 0.69 0.00	21.84 0.74 0.00	25.61 0.84 0.00	27.89 0.63 -1.02	26.63 0.41 -0.35	25.88 0.53 0.10	25.14 0.37 0.07	24.42 0.05 0.00	23.63 0.00 0.09	23.83 0.35 0.00	23.24 0.14 0.00	22.96 0.02 0.00	23.72 0.07 0.00	24.51 0.07 -0.24	25.72 -0.57 -0.57	26.17 -0.26 -0.63	28.81 0.14 -1.35	25.62 -0.15 0.05	23.89 0.12 0.00	22.72 0.38 0.00
DUNKIRK___2 23564	20.46 0.52 0.00	19.33 0.38 0.00	19.02 0.55 0.00	18.91 0.43 0.00	19.34 0.69 0.00	21.84 0.74 0.00	25.61 0.84 0.00	27.89 0.63 -1.02	26.63 0.41 -0.35	25.88 0.53 0.10	25.14 0.37 0.07	24.42 0.05 0.00	23.63 0.00 0.09	23.83 0.35 0.00	23.24 0.14 0.00	22.96 0.02 0.00	23.72 0.07 0.00	24.51 0.07 -0.24	25.72 -0.57 -0.57	26.17 -0.26 -0.63	28.81 0.14 -1.35	25.62 -0.15 0.05	23.89 0.12 0.00	22.72 0.38 0.00
DUNKIRK___3 23565	20.38 0.44 0.00	19.25 0.30 0.00	18.93 0.46 0.00	18.84 0.35 0.00	19.25 0.60 0.00	21.73 0.63 0.00	25.49 0.72 0.00	27.70 0.45 -1.01	26.44 0.23 -0.35	25.72 0.38 0.11	24.98 0.22 0.08	24.27 -0.10 0.00	23.50 -0.12 0.10	23.71 0.23 0.00	23.12 0.02 0.00	22.84 -0.09 0.00	23.60 -0.05 0.00	24.36 -0.64 -0.24	25.56 -0.72 -0.56	26.01 -0.41 -0.62	28.63 -0.03 -1.34	25.46 -0.31 0.06	23.77 0.00 0.00	22.61 0.27 0.00
DUNKIRK___4 23566	20.38 0.44 0.00	19.25 0.30 0.00	18.93 0.46 0.00	18.84 0.35 0.00	19.25 0.60 0.00	21.73 0.63 0.00	25.49 0.72 0.00	27.70 0.45 -1.01	26.44 0.23 -0.35	25.72 0.38 0.11	24.98 0.22 0.08	24.27 -0.10 0.00	23.50 -0.12 0.10	23.71 0.23 0.00	23.12 0.02 0.00	22.84 -0.09 0.00	23.60 -0.05 0.00	24.36 -0.64 -0.24	25.56 -0.72 -0.56	26.01 -0.41 -0.62	28.63 -0.03 -1.34	25.46 -0.31 0.06	23.77 0.00 0.00	22.61 0.27 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.60 1.66 0.00	20.56 1.61 0.00	19.95 1.48 0.00	20.04 1.55 0.00	20.13 1.47 0.00	22.79 1.69 0.00	26.85 2.08 0.00	33.61 2.34 -5.03	30.15 2.53 -1.76	28.23 2.54 -0.23	27.28 2.43 -0.01	26.64 2.27 0.00	25.96 2.23 -0.01	25.64 2.16 0.00	25.29 2.19 0.00	25.14 2.20 0.00	25.87 2.22 0.00	28.47 2.50 -1.20	31.06 2.55 -2.79	31.49 2.61 -3.08	37.33 2.79 -7.22	28.57 2.56 -0.18	25.91 2.14 0.00	24.33 1.99 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.54 1.60 0.00	20.48 1.53 0.00	19.89 1.42 0.00	19.99 1.50 0.00	20.07 1.42 0.00	22.73 1.62 0.00	26.77 2.01 0.00	33.43 2.26 -4.93	29.98 2.40 -1.72	28.07 2.42 -0.21	27.13 2.29 -0.01	26.49 2.12 0.00	25.82 2.09 -0.01	25.50 2.02 0.00	25.13 2.03 0.00	25.00 2.06 0.00	25.75 2.10 0.00	28.32 2.38 -1.17	30.93 2.47 -2.74	31.33 2.50 -3.03	37.04 2.73 -6.99	28.59 2.58 -0.18	25.91 2.14 0.00	24.35 2.01 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.84 1.89 0.00	20.79 1.84 0.00	20.17 1.70 0.00	20.26 1.78 0.00	20.33 1.68 0.00	22.87 1.77 0.00	26.77 2.01 0.00	33.53 2.26 -5.03	30.17 2.56 -1.76	28.23 2.54 -0.23	27.30 2.46 -0.01	26.66 2.29 0.00	26.01 2.28 -0.01	25.68 2.21 0.00	25.36 2.26 0.00	25.21 2.27 0.00	25.90 2.25 0.00	28.54 2.58 -1.20	31.14 2.62 -2.79	31.49 2.61 -3.08	37.36 2.81 -7.22	28.49 2.48 -0.18	25.88 2.12 0.00	24.46 2.12 0.00
E179THST_13_KV_LOAD 356214	21.90 1.95 0.00	20.84 1.89 0.00	20.23 1.75 0.00	20.32 1.83 0.00	20.39 1.73 0.00	22.94 1.84 0.00	26.87 2.11 0.00	33.63 2.36 -5.03	30.28 2.66 -1.76	28.33 2.65 -0.23	27.40 2.56 -0.01	26.76 2.39 0.00	26.10 2.37 -0.01	25.78 2.30 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.64 2.67 -1.20	31.27 2.75 -2.79	31.62 2.74 -3.08	37.47 2.92 -7.22	28.62 2.61 -0.18	25.98 2.21 0.00	24.55 2.21 0.00
EAST HAMPTON___GT 23717	23.27 2.75 -0.57	21.58 2.63 0.00	20.84 2.36 0.00	20.98 2.50 0.00	21.27 2.61 0.00	25.16 2.91 -1.15	29.11 3.44 -0.90	35.01 3.72 -5.04	31.55 3.93 -1.76	29.12 3.46 -0.21	31.67 3.30 -3.53	28.77 3.12 -1.28	29.93 3.01 -3.19	26.92 2.91 -0.53	27.00 2.91 -0.99	28.74 2.98 -2.82	32.04 3.10 -5.30	35.37 3.42 -7.18	37.67 3.55 -8.39	40.20 3.69 -10.71	43.54 3.96 -12.26	34.83 3.62 -5.38	28.95 3.16 -2.02	25.63 3.04 -0.25
EAST RIVER___6 23660	21.70 1.76 0.00	20.66 1.71 0.00	20.02 1.55 0.00	20.15 1.66 0.00	20.30 1.64 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.72 2.44 -5.04	30.36 2.74 -1.76	28.41 2.75 -0.21	27.42 2.58 0.00	26.81 2.44 0.00	26.11 2.39 0.00	25.87 2.40 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.69 2.72 -1.20	31.27 2.75 -2.79	31.06 2.76 -2.49	36.20 2.95 -5.93	28.69 2.69 -0.17	25.93 2.16 0.00	24.40 2.05 0.00

EAST_RIVER___7 23524	21.70 1.76 0.00	20.66 1.71 0.00	20.02 1.55 0.00	20.15 1.66 0.00	20.30 1.64 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.72 2.44 -5.04	30.36 2.74 -1.76	28.41 2.75 -0.21	27.42 2.58 0.00	26.81 2.44 0.00	26.11 2.39 0.00	25.87 2.40 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.69 2.72 -1.20	31.27 2.75 -2.79	31.06 2.76 -2.49	36.20 2.95 -5.93	28.69 2.69 -0.17	25.93 2.16 0.00	24.40 2.05 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.56 1.62 0.00	20.52 1.57 0.00	19.93 1.46 0.00	20.02 1.53 0.00	20.11 1.46 0.00	22.75 1.65 0.00	26.80 2.03 0.00	33.55 2.28 -5.02	30.09 2.48 -1.75	28.18 2.49 -0.23	27.23 2.38 -0.01	26.59 2.22 0.00	25.91 2.18 -0.01	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.80 2.15 0.00	28.39 2.43 -1.20	31.01 2.50 -2.78	31.41 2.53 -3.08	37.27 2.73 -7.22	28.52 2.51 -0.18	25.86 2.09 0.00	24.29 1.94 0.00
EAST_HAMPTON___DIESEL 23722	23.27 2.75 -0.57	21.60 2.65 0.00	20.84 2.36 0.00	21.00 2.51 0.00	21.27 2.61 0.00	25.16 2.91 -1.15	29.11 3.44 -0.90	35.03 3.75 -5.04	31.55 3.93 -1.76	29.12 3.46 -0.21	31.67 3.30 -3.53	28.77 3.12 -1.28	29.95 3.04 -3.19	26.92 2.91 -0.53	27.00 2.91 -0.99	28.74 2.98 -2.82	32.04 3.10 -5.30	35.37 3.42 -7.18	37.67 3.55 -8.39	40.20 3.69 -10.71	43.54 3.96 -12.26	34.83 3.62 -5.38	28.95 3.16 -2.02	25.63 3.04 -0.25
EAST_PULASKI___ESR 323781	19.68 -0.26 0.00	18.67 -0.28 0.00	18.23 -0.24 0.00	18.23 -0.26 0.00	18.37 -0.28 0.00	20.78 -0.32 0.00	24.45 -0.32 0.00	26.37 -0.29 -0.42	25.64 -0.36 -0.15	25.14 -0.33 -0.02	24.52 -0.32 -0.01	23.98 -0.39 0.00	23.35 -0.38 -0.01	23.10 -0.38 0.00	22.66 -0.44 0.00	22.50 -0.44 0.00	23.22 -0.43 0.00	24.47 -0.40 -0.10	25.60 -0.36 -0.23	25.74 -0.28 -0.22	27.58 -0.25 -0.51	25.57 -0.28 -0.02	23.48 -0.29 0.00	22.05 -0.29 0.00
EAST_RIVER___1 323558	21.70 1.76 0.00	20.64 1.69 0.00	20.00 1.53 0.00	20.13 1.64 0.00	20.28 1.62 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.72 2.44 -5.04	30.33 2.71 -1.76	28.35 2.70 -0.21	27.34 2.51 0.00	26.76 2.39 0.00	26.04 2.33 0.00	25.80 2.32 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.62 2.65 -1.20	31.24 2.73 -2.79	31.03 2.73 -2.49	36.17 2.92 -5.93	28.69 2.69 -0.17	25.93 2.16 0.00	24.40 2.05 0.00
EAST_RIVER___2 323559	21.70 1.76 0.00	20.66 1.71 0.00	20.02 1.55 0.00	20.15 1.66 0.00	20.30 1.64 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.72 2.44 -5.04	30.36 2.74 -1.76	28.41 2.75 -0.21	27.42 2.58 0.00	26.81 2.44 0.00	26.11 2.39 0.00	25.87 2.40 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.69 2.72 -1.20	31.27 2.75 -2.79	31.06 2.76 -2.49	36.20 2.95 -5.93	28.69 2.69 -0.17	25.93 2.16 0.00	24.40 2.05 0.00
EAST___DELAWARE_HYD 23607	21.98 2.04 0.00	20.90 1.95 0.00	20.34 1.86 0.00	20.47 1.98 0.00	20.50 1.85 0.00	23.19 2.09 0.00	27.37 2.60 0.00	33.93 2.91 -4.78	30.60 3.08 -1.67	28.56 2.98 -0.14	27.59 2.76 0.00	26.95 2.58 0.00	26.26 2.54 0.00	25.96 2.49 0.00	25.59 2.50 0.00	25.44 2.50 0.00	26.27 2.62 0.00	28.80 2.90 -1.13	31.45 3.09 -2.64	31.46 3.17 -2.48	36.41 3.47 -5.62	29.33 3.33 -0.16	26.43 2.66 0.00	24.91 2.57 0.00
EIGHT_POINT___WT_PWR 323820	20.80 0.86 0.00	19.67 0.72 0.00	19.34 0.87 0.00	19.25 0.76 0.00	19.42 0.77 0.00	22.16 1.05 0.00	26.03 1.26 0.00	28.57 1.10 -1.22	27.21 0.93 -0.42	26.60 0.99 -0.16	25.95 1.02 -0.10	24.95 0.58 0.00	24.48 0.64 -0.12	24.16 0.68 0.00	23.68 0.58 0.00	23.42 0.48 0.00	24.24 0.59 0.00	25.27 0.22 -0.28	26.54 0.16 -0.66	26.96 0.54 -0.61	29.50 0.96 -1.23	26.70 0.75 -0.12	24.58 0.81 0.00	23.26 0.92 0.00
ELBRIDGE_115KV_TB2 80188	20.02 0.08 0.00	19.01 0.06 0.00	18.54 0.07 0.00	18.53 0.04 0.00	18.73 0.07 0.00	21.23 0.13 0.00	24.92 0.15 0.00	27.13 0.26 -0.63	26.31 0.23 -0.22	25.74 0.20 -0.09	25.06 0.17 -0.05	24.44 0.07 0.00	23.85 0.07 -0.06	23.57 0.09 0.00	23.15 0.05 0.00	22.96 0.02 0.00	23.72 0.07 0.00	24.97 0.05 -0.15	26.10 0.03 -0.35	26.29 0.13 -0.36	28.30 0.19 -0.79	26.04 0.13 -0.08	23.81 0.05 0.00	22.43 0.09 0.00
ELEC_TRO_TEK 24086	22.57 2.05 -0.57	20.90 1.95 0.00	20.23 1.75 0.00	20.34 1.85 0.00	20.43 1.77 0.00	24.36 2.11 -1.15	28.24 2.58 -0.90	34.05 2.78 -5.03	30.61 3.00 -1.76	28.56 2.88 -0.23	31.18 2.81 -3.54	28.31 2.66 -1.28	29.51 2.59 -3.20	26.52 2.51 -0.53	26.63 2.54 -0.99	28.31 2.55 -2.82	31.52 2.58 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.40	40.10 2.99 -11.30	44.08 3.20 -13.56	34.16 2.94 -5.39	28.36 2.57 -2.02	25.01 2.41 -0.25
ELLENBURG_WT_PWR 323604	19.78 -0.16 0.00	18.87 -0.08 0.00	18.34 -0.13 0.00	18.36 -0.13 0.00	18.62 -0.04 0.00	21.14 0.04 0.00	24.89 0.12 0.00	26.37 0.13 0.00	25.93 0.08 0.00	25.55 0.10 0.00	25.01 0.18 0.00	24.59 0.22 0.00	23.93 0.21 0.00	23.69 0.21 0.00	23.38 0.28 0.00	23.21 0.28 0.00	23.93 0.28 0.00	25.07 0.30 0.00	26.09 0.36 0.00	26.11 0.31 0.00	27.43 0.22 0.11	25.96 0.13 0.00	24.00 0.24 0.00	22.43 0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.96 0.02 0.00	18.87 -0.08 0.00	18.56 0.09 0.00	18.45 -0.04 0.00	18.84 0.19 0.00	21.25 0.15 0.00	24.84 0.07 0.00	26.98 -0.24 -0.97	25.76 -0.44 -0.34	24.88 -0.43 0.14	24.20 -0.55 0.09	23.57 -0.80 0.00	22.82 -0.78 0.12	23.03 -0.45 0.00	22.50 -0.60 0.00	22.22 -0.71 0.00	22.99 -0.66 0.00	23.81 -1.19 -0.23	24.95 -1.31 -0.54	25.34 -1.06 -0.60	27.74 -0.87 -1.29	24.75 -1.01 0.08	23.13 -0.64 0.00	22.03 -0.31 0.00
EMPIRE_CC_1 323656	20.96 1.02 0.00	19.95 1.00 0.00	19.39 0.92 0.00	19.47 0.98 0.00	19.62 0.97 0.00	22.16 1.05 0.00	25.91 1.14 0.00	33.36 1.23 -5.88	29.10 1.22 -2.03	26.40 1.17 0.22	25.93 1.09 0.00	25.42 1.05 0.00	24.72 1.00 0.00	24.46 0.99 0.00	24.09 0.99 0.00	23.99 1.06 0.00	24.67 1.02 0.00	27.33 1.16 -1.40	30.19 1.21 -3.26	30.50 1.26 -3.43	34.65 1.34 -5.99	27.30 1.27 -0.20	24.77 1.00 0.00	23.28 0.94 0.00
EMPIRE_CC_2 323658	20.96 1.02 0.00	19.95 1.00 0.00	19.39 0.92 0.00	19.47 0.98 0.00	19.62 0.97 0.00	22.16 1.05 0.00	25.91 1.14 0.00	33.36 1.23 -5.88	29.10 1.22 -2.03	26.40 1.17 0.22	25.93 1.09 0.00	25.42 1.05 0.00	24.72 1.00 0.00	24.46 0.99 0.00	24.09 0.99 0.00	23.99 1.06 0.00	24.67 1.02 0.00	27.33 1.16 -1.40	30.19 1.21 -3.26	30.50 1.26 -3.43	34.65 1.34 -5.99	27.30 1.27 -0.20	24.77 1.00 0.00	23.28 0.94 0.00
ENORWICH_115KV_TB1 80156	21.58 1.64 0.00	20.39 1.44 0.00	20.04 1.57 0.00	19.99 1.50 0.00	20.26 1.60 0.00	22.87 1.77 0.00	27.05 2.28 0.00	30.55 2.47 -1.84	28.80 2.30 -0.64	27.73 2.19 -0.09	26.86 1.99 -0.04	26.10 1.73 0.00	25.36 1.59 -0.05	25.03 1.55 0.00	24.51 1.41 0.00	24.31 1.38 0.00	25.23 1.58 0.00	26.94 1.73 -0.44	28.73 1.98 -1.02	29.31 2.22 -1.29	32.71 2.62 -2.77	28.19 2.25 -0.11	25.64 1.88 0.00	24.11 1.77 0.00

ERIE_ST__34_KV_TB1-2 80199	20.36 0.42 0.00	19.23 0.28 0.00	18.90 0.42 0.00	18.80 0.31 0.00	19.18 0.52 0.00	21.65 0.55 0.00	25.36 0.59 0.00	27.13 -0.13 -1.02	25.90 -0.31 -0.35	25.60 0.28 0.13	24.85 0.10 0.09	24.20 -0.17 0.00	23.41 -0.19 0.12	23.64 0.16 0.00	23.08 -0.02 0.00	22.80 -0.14 0.00	23.51 -0.14 0.00	23.87 -1.14 -0.24	25.03 -1.26 -0.56	25.58 -0.85 -0.62	28.48 -0.19 -1.35	25.19 -0.57 0.07	23.60 -0.17 0.00	22.43 0.09 0.00
ERIE_WT_PWR 323693	20.12 0.18 0.00	19.01 0.06 0.00	18.73 0.26 0.00	18.60 0.11 0.00	18.77 0.11 0.00	21.42 0.32 0.00	25.07 0.30 0.00	27.17 -0.05 -0.98	25.94 -0.26 -0.34	25.16 -0.15 0.14	24.80 0.05 0.09	23.93 -0.44 0.00	23.30 -0.31 0.11	23.29 -0.19 0.00	22.80 -0.30 0.00	22.48 -0.46 0.00	23.20 -0.45 0.00	23.94 -1.06 -0.24	25.10 -1.18 -0.55	25.40 -0.90 -0.50	27.81 -0.52 -1.01	25.18 -0.59 0.06	23.53 -0.24 0.00	22.36 0.02 0.00
ESPRGFLD_115KV_TB1 80157	21.00 1.06 0.00	19.90 0.95 0.00	19.38 0.91 0.00	19.40 0.91 0.00	19.59 0.93 0.00	22.28 1.18 0.00	26.30 1.54 0.00	27.90 1.71 0.05	27.68 1.84 0.02	27.22 1.78 0.01	26.46 1.61 -0.01	25.86 1.49 0.00	25.18 1.45 -0.01	24.88 1.41 0.00	24.46 1.36 0.00	24.31 1.38 0.00	25.09 1.44 0.00	26.32 1.56 0.01	27.37 1.67 0.03	32.76 1.75 -5.20	40.42 1.99 -11.11	27.60 1.76 -0.01	25.22 1.45 0.00	23.68 1.34 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.58 0.64 0.00	19.52 0.57 0.00	19.08 0.61 0.00	19.08 0.59 0.00	19.29 0.63 0.00	21.82 0.72 0.00	25.68 0.92 0.00	28.55 1.05 -1.26	27.25 0.96 -0.44	26.48 0.92 -0.12	25.74 0.84 -0.06	25.03 0.66 0.00	24.41 0.62 -0.07	24.11 0.63 0.00	23.65 0.55 0.00	23.49 0.55 0.00	24.34 0.69 0.00	25.76 0.69 -0.30	27.14 0.72 -0.70	27.53 0.90 -0.83	30.20 1.09 -1.79	26.87 0.93 -0.11	24.53 0.76 0.00	23.08 0.74 0.00
ETNA____115KV_TB2 80207	20.58 0.64 0.00	19.52 0.57 0.00	19.08 0.61 0.00	19.08 0.59 0.00	19.29 0.63 0.00	21.82 0.72 0.00	25.68 0.92 0.00	28.55 1.05 -1.26	27.25 0.96 -0.44	26.48 0.92 -0.12	25.74 0.84 -0.06	25.03 0.66 0.00	24.41 0.62 -0.07	24.11 0.63 0.00	23.65 0.55 0.00	23.49 0.55 0.00	24.34 0.69 0.00	25.76 0.69 -0.30	27.14 0.72 -0.70	27.53 0.90 -0.83	30.20 1.09 -1.79	26.87 0.93 -0.11	24.53 0.76 0.00	23.08 0.74 0.00
EUCLID____115KV_TB2 356179	19.74 -0.20 0.00	18.74 -0.21 0.00	18.30 -0.17 0.00	18.32 -0.17 0.00	18.51 -0.15 0.00	20.89 -0.21 0.00	24.54 -0.22 0.00	26.56 -0.16 -0.48	25.87 -0.16 -0.17	25.29 -0.18 -0.02	24.65 -0.20 -0.01	24.10 -0.27 0.00	23.49 -0.24 -0.01	23.24 -0.23 0.00	22.84 -0.25 0.00	22.68 -0.25 0.00	23.41 -0.24 0.00	24.63 -0.25 -0.11	25.71 -0.28 -0.26	25.83 -0.23 -0.26	27.70 -0.19 -0.57	25.62 -0.23 -0.03	23.51 -0.26 0.00	22.12 -0.22 0.00
E_CANADA_CAP_HY 24051	21.00 1.06 0.00	19.92 0.97 0.00	19.34 0.87 0.00	19.38 0.89 0.00	19.66 1.01 0.00	22.30 1.20 0.00	26.35 1.59 0.00	35.34 1.79 -7.32	30.28 1.89 -2.53	27.16 1.78 0.07	26.40 1.57 0.00	25.86 1.49 0.00	25.17 1.45 0.00	24.86 1.38 0.00	24.46 1.36 0.00	24.33 1.40 0.00	25.12 1.47 0.00	28.20 1.69 -1.75	31.57 1.77 -4.07	33.51 1.86 -5.85	41.17 2.08 -11.78	27.94 1.86 -0.25	25.27 1.50 0.00	23.73 1.39 0.00
E_CANADA_MHWK_HY 24050	20.26 0.32 0.00	19.23 0.28 0.00	18.84 0.37 0.00	18.84 0.35 0.00	18.95 0.30 0.00	21.44 0.34 0.00	25.14 0.37 0.00	26.71 0.37 -0.10	26.12 0.23 -0.03	25.65 0.20 0.00	25.01 0.18 0.00	24.54 0.17 0.00	23.91 0.19 0.00	23.66 0.19 0.00	23.26 0.16 0.00	23.12 0.18 0.00	23.86 0.21 0.00	25.16 0.37 -0.02	26.22 0.44 -0.05	26.27 0.46 0.00	27.88 0.55 -0.01	26.32 0.49 0.00	24.15 0.38 0.00	22.68 0.34 0.00
E_FISHKILL____LBMP 23776	21.42 1.48 0.00	20.39 1.44 0.00	19.80 1.33 0.00	19.88 1.39 0.00	19.98 1.32 0.00	22.60 1.50 0.00	26.60 1.83 0.00	33.37 2.05 -5.08	29.86 2.22 -1.78	27.90 2.21 -0.24	26.98 2.14 -0.01	26.34 1.97 0.00	25.67 1.94 -0.01	25.35 1.88 0.00	25.02 1.92 0.00	24.86 1.93 0.00	25.59 1.94 0.00	28.16 2.18 -1.21	30.78 2.24 -2.82	31.19 2.27 -3.11	37.09 2.46 -7.31	28.29 2.27 -0.18	25.64 1.88 0.00	24.11 1.77 0.00
FALCON____SEABRD_CC1 323796	20.18 0.24 0.00	19.25 0.30 0.00	18.69 0.22 0.00	18.69 0.20 0.00	18.99 0.34 0.00	21.59 0.49 0.00	25.44 0.67 0.00	26.98 0.73 0.00	26.48 0.62 0.00	26.09 0.64 0.00	25.53 0.69 0.00	25.08 0.71 0.00	24.41 0.69 0.00	24.16 0.68 0.00	23.88 0.79 0.00	23.69 0.76 0.00	24.45 0.80 0.00	25.61 0.84 0.00	26.65 0.92 0.00	26.71 0.90 0.00	28.05 0.85 0.12	26.53 0.70 0.00	24.50 0.74 0.00	22.88 0.54 0.00
FALCON____SEABRD_CC2 323797	20.18 0.24 0.00	19.25 0.30 0.00	18.69 0.22 0.00	18.69 0.20 0.00	18.99 0.34 0.00	21.59 0.49 0.00	25.44 0.67 0.00	26.98 0.73 0.00	26.48 0.62 0.00	26.09 0.64 0.00	25.53 0.69 0.00	25.08 0.71 0.00	24.41 0.69 0.00	24.16 0.68 0.00	23.88 0.79 0.00	23.69 0.76 0.00	24.45 0.80 0.00	25.61 0.84 0.00	26.65 0.92 0.00	26.71 0.90 0.00	28.05 0.85 0.12	26.53 0.70 0.00	24.50 0.74 0.00	22.88 0.54 0.00
FAR ROCKAWAY____4 23548	22.75 2.23 -0.57	21.07 2.12 0.00	20.43 1.96 0.00	20.56 2.07 0.00	20.65 2.00 0.00	24.55 2.30 -1.15	28.46 2.80 -0.90	34.29 3.02 -5.03	30.87 3.26 -1.76	28.84 3.16 -0.23	31.46 3.08 -3.54	28.58 2.92 -1.28	29.77 2.85 -3.20	26.80 2.79 -0.53	26.88 2.79 -0.99	28.56 2.80 -2.82	31.76 2.81 -5.30	35.05 3.10 -7.18	37.31 3.19 -8.40	40.38 3.28 -11.30	44.41 3.52 -13.56	34.45 3.23 -5.39	28.62 2.83 -2.02	25.23 2.64 -0.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.70 1.76 0.00	20.64 1.69 0.00	20.04 1.57 0.00	20.15 1.66 0.00	20.22 1.57 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.71 2.44 -5.03	30.33 2.71 -1.76	28.41 2.72 -0.23	27.45 2.61 -0.01	26.78 2.41 0.00	26.12 2.40 -0.01	25.80 2.32 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.62 2.74 -3.08	37.47 2.92 -7.22	28.65 2.63 -0.18	26.00 2.23 0.00	24.42 2.08 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.70 1.76 0.00	20.66 1.71 0.00	20.04 1.57 0.00	20.15 1.66 0.00	20.22 1.57 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.71 2.44 -5.03	30.33 2.71 -1.76	28.38 2.70 -0.23	27.45 2.61 -0.01	26.78 2.41 0.00	26.12 2.40 -0.01	25.80 2.32 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.62 2.74 -3.08	37.47 2.92 -7.22	28.67 2.66 -0.18	26.00 2.23 0.00	24.42 2.08 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.68 1.74 0.00	20.64 1.69 0.00	20.02 1.55 0.00	20.14 1.65 0.00	20.20 1.55 0.00	22.87 1.77 0.00	26.95 2.18 0.00	33.71 2.44 -5.03	30.33 2.71 -1.76	28.38 2.70 -0.23	27.43 2.58 -0.01	26.78 2.41 0.00	26.10 2.37 -0.01	25.78 2.30 0.00	25.43 2.33 0.00	25.30 2.36 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.62 2.74 -3.08	37.47 2.92 -7.22	28.65 2.63 -0.18	26.00 2.23 0.00	24.42 2.08 0.00

FARRAGUT___LBMP 323566	21.68 1.74 0.00	20.64 1.69 0.00	20.02 1.55 0.00	20.14 1.65 0.00	20.20 1.55 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.68 2.41 -5.03	30.30 2.69 -1.76	28.36 2.67 -0.23	27.40 2.56 -0.01	26.76 2.39 0.00	26.08 2.35 -0.01	25.75 2.28 0.00	25.41 2.31 0.00	25.27 2.34 0.00	25.99 2.34 0.00	28.59 2.63 -1.20	31.19 2.68 -2.79	31.59 2.71 -3.08	37.44 2.90 -7.22	28.62 2.61 -0.18	25.98 2.21 0.00	24.40 2.06 0.00
FENNER___WINDPWR 24204	20.44 0.50 0.00	19.37 0.42 0.00	18.99 0.52 0.00	18.97 0.48 0.00	19.08 0.43 0.00	21.63 0.53 0.00	25.46 0.69 0.00	27.69 0.79 -0.66	26.89 0.80 -0.23	26.22 0.74 -0.03	25.60 0.74 -0.02	24.98 0.61 0.00	24.33 0.59 -0.02	24.02 0.54 0.00	23.58 0.49 0.00	23.42 0.48 0.00	24.22 0.57 0.00	25.54 0.62 -0.16	26.78 0.69 -0.36	26.89 0.77 -0.31	28.90 0.93 -0.65	26.67 0.80 -0.04	24.38 0.62 0.00	22.90 0.56 0.00
FIBERTEK___ENERGY 23856	20.04 0.10 0.00	19.03 0.08 0.00	18.58 0.11 0.00	18.58 0.09 0.00	18.77 0.11 0.00	21.23 0.13 0.00	24.94 0.17 0.00	27.12 0.29 -0.59	26.35 0.28 -0.21	25.77 0.25 -0.07	25.12 0.25 -0.03	24.52 0.15 0.00	23.90 0.14 -0.04	23.62 0.14 0.00	23.19 0.09 0.00	23.03 0.09 0.00	23.79 0.14 0.00	25.01 0.10 -0.14	26.13 0.08 -0.33	26.32 0.18 -0.34	28.30 0.25 -0.73	26.07 0.18 -0.06	23.86 0.10 0.00	22.45 0.11 0.00
FITZPATRICK___ 23598	19.52 -0.42 0.00	18.53 -0.42 0.00	18.10 -0.37 0.00	18.10 -0.39 0.00	18.24 -0.41 0.00	20.66 -0.44 0.00	24.27 -0.50 0.00	26.12 -0.47 -0.34	25.51 -0.46 -0.12	24.94 -0.51 0.00	24.36 -0.47 0.00	23.83 -0.54 0.00	23.20 -0.52 0.00	22.96 -0.52 0.00	22.57 -0.53 0.00	22.41 -0.53 0.00	23.13 -0.52 0.00	24.28 -0.57 -0.08	25.33 -0.59 -0.19	25.27 -0.54 -0.01	26.77 -0.55 0.00	25.33 -0.52 -0.01	23.24 -0.52 0.00	21.87 -0.47 0.00
FLOWRFLD_69_KV_BK1 356044	22.93 2.41 -0.57	21.24 2.29 0.00	20.48 2.01 0.00	20.62 2.13 0.00	20.71 2.05 0.00	24.74 2.49 -1.15	28.66 3.00 -0.90	34.45 3.18 -5.03	31.00 3.39 -1.76	28.76 3.08 -0.23	31.36 2.98 -3.54	28.48 2.83 -1.28	29.65 2.73 -3.20	26.64 2.63 -0.53	26.75 2.66 -0.99	28.47 2.71 -2.82	31.71 2.77 -5.30	35.02 3.07 -7.18	37.29 3.16 -8.40	40.41 3.30 -11.30	44.30 3.42 -13.56	34.40 3.18 -5.39	28.62 2.83 -2.02	25.30 2.70 -0.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.66 1.72 0.00	20.60 1.65 0.00	20.00 1.53 0.00	20.10 1.61 0.00	20.18 1.53 0.00	22.83 1.73 0.00	26.92 2.15 0.00	33.69 2.41 -5.03	30.20 2.59 -1.75	28.23 2.57 -0.21	27.28 2.43 -0.01	26.64 2.27 0.00	25.98 2.25 -0.01	25.61 2.14 0.00	25.27 2.17 0.00	25.11 2.18 0.00	25.87 2.22 0.00	28.47 2.50 -1.20	31.11 2.60 -2.79	31.56 2.66 -3.10	37.33 2.87 -7.14	28.70 2.69 -0.18	25.98 2.21 0.00	24.44 2.10 0.00
FORT ORANGE___ 23900	20.86 0.92 0.00	19.86 0.91 0.00	19.34 0.87 0.00	19.40 0.91 0.00	19.57 0.91 0.00	22.03 0.93 0.00	25.86 1.09 0.00	33.43 1.21 -5.98	28.96 1.04 -2.07	26.31 0.97 0.11	25.68 0.84 0.00	25.17 0.80 0.00	24.46 0.74 0.00	24.18 0.70 0.00	23.82 0.72 0.00	23.74 0.80 0.00	24.38 0.73 0.00	27.15 0.96 -1.42	30.03 1.00 -3.31	31.25 1.03 -4.41	37.00 1.09 -8.58	27.07 1.03 -0.20	24.55 0.78 0.00	23.08 0.74 0.00
FORT_DRUM_COGEN 23780	19.65 -0.30 0.00	18.59 -0.36 0.00	18.14 -0.33 0.00	18.10 -0.39 0.00	18.26 -0.39 0.00	20.74 -0.36 0.00	24.45 -0.32 0.00	26.12 -0.42 -0.29	25.34 -0.62 -0.10	24.85 -0.61 -0.01	24.30 -0.55 -0.01	23.76 -0.61 0.00	23.06 -0.66 -0.01	22.87 -0.61 0.00	22.41 -0.69 0.00	22.27 -0.67 0.00	23.03 -0.61 0.00	24.42 -0.42 -0.07	25.63 -0.26 -0.16	25.79 -0.15 -0.14	27.63 -0.08 -0.40	25.67 -0.18 -0.02	23.48 -0.29 0.00	22.01 -0.34 0.00
FPL_FAR_ROCK_GT1 24212	22.75 2.23 -0.57	21.05 2.10 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.71 2.05 0.00	24.55 2.30 -1.15	28.46 2.80 -0.90	34.30 3.02 -5.04	30.87 3.26 -1.76	28.81 3.16 -0.21	31.40 3.03 -3.53	28.55 2.90 -1.28	29.71 2.80 -3.19	26.80 2.79 -0.53	26.88 2.79 -0.99	28.56 2.80 -2.82	31.76 2.81 -5.30	35.04 3.10 -7.18	37.31 3.19 -8.39	39.79 3.28 -10.71	43.11 3.53 -12.26	34.47 3.25 -5.38	28.54 2.76 -2.02	25.21 2.61 -0.25
FPL_FAR_ROCK_GT2 23815	22.75 2.23 -0.57	21.05 2.10 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.71 2.05 0.00	24.55 2.30 -1.15	28.46 2.80 -0.90	34.30 3.02 -5.04	30.87 3.26 -1.76	28.81 3.16 -0.21	31.40 3.03 -3.53	28.55 2.90 -1.28	29.71 2.80 -3.19	26.80 2.79 -0.53	26.88 2.79 -0.99	28.56 2.80 -2.82	31.76 2.81 -5.30	35.04 3.10 -7.18	37.31 3.19 -8.39	39.79 3.28 -10.71	43.11 3.53 -12.26	34.47 3.25 -5.38	28.54 2.76 -2.02	25.21 2.61 -0.25
FRANKLIN_FALL_HYD 24054	19.63 -0.32 0.00	18.72 -0.23 0.00	18.23 -0.24 0.00	18.23 -0.26 0.00	18.41 -0.24 0.00	20.93 -0.17 0.00	24.67 -0.10 0.00	26.17 -0.10 -0.03	25.69 -0.18 -0.01	25.30 -0.15 0.00	24.76 -0.07 0.00	24.35 -0.02 0.00	23.70 -0.02 0.00	23.48 0.00 0.00	23.19 0.09 0.00	22.98 0.05 0.00	23.70 0.05 0.00	24.87 0.10 -0.01	25.90 0.15 -0.02	25.91 0.10 -0.01	27.08 -0.03 0.21	25.78 -0.05 0.00	23.79 0.02 0.00	22.21 -0.13 0.00
FREEPORT_EQUS_GT1 23764	22.69 2.17 -0.57	21.02 2.07 0.00	20.30 1.83 0.00	20.45 1.96 0.00	20.67 2.02 0.00	24.49 2.24 -1.15	28.39 2.72 -0.90	34.22 2.94 -5.04	30.77 3.15 -1.76	28.68 3.03 -0.21	31.22 2.86 -3.53	28.40 2.75 -1.28	29.55 2.63 -3.19	26.63 2.63 -0.53	26.75 2.66 -0.99	28.44 2.68 -2.82	31.64 2.70 -5.30	34.94 3.00 -7.18	37.21 3.09 -8.39	39.69 3.17 -10.71	43.00 3.41 -12.26	34.36 3.15 -5.38	28.47 2.68 -2.02	25.14 2.55 -0.25
FREEPORT___CT2 23818	22.69 2.17 -0.57	21.02 2.07 0.00	20.30 1.83 0.00	20.45 1.96 0.00	20.67 2.02 0.00	24.49 2.24 -1.15	28.39 2.72 -0.90	34.22 2.94 -5.04	30.77 3.15 -1.76	28.68 3.03 -0.21	31.22 2.86 -3.53	28.40 2.75 -1.28	29.55 2.63 -3.19	26.63 2.63 -0.53	26.75 2.66 -0.99	28.44 2.68 -2.82	31.64 2.70 -5.30	34.94 3.00 -7.18	37.21 3.09 -8.39	39.69 3.17 -10.71	43.00 3.41 -12.26	34.36 3.15 -5.38	28.47 2.68 -2.02	25.14 2.55 -0.25
FRESHKLS_33_KV_LOAD 356253	21.90 1.95 0.00	20.83 1.88 0.00	20.21 1.74 0.00	20.30 1.81 0.00	20.37 1.72 0.00	22.94 1.84 0.00	27.00 2.23 0.00	33.71 2.44 -5.03	30.33 2.71 -1.76	28.33 2.65 -0.23	27.43 2.58 -0.01	26.76 2.39 0.00	26.12 2.40 -0.01	25.82 2.35 0.00	25.50 2.40 0.00	25.37 2.43 0.00	26.11 2.46 0.00	28.84 2.87 -1.20	31.50 2.98 -2.79	31.85 2.97 -3.08	37.77 3.22 -7.22	28.83 2.82 -0.18	26.17 2.40 0.00	24.62 2.28 0.00
FULTON COGEN___ 23766	19.70 -0.24 0.00	18.70 -0.25 0.00	18.27 -0.20 0.00	18.27 -0.22 0.00	18.45 -0.21 0.00	20.85 -0.25 0.00	24.52 -0.25 0.00	26.52 -0.18 -0.46	25.84 -0.18 -0.16	25.27 -0.20 -0.02	24.62 -0.22 -0.01	24.08 -0.29 0.00	23.47 -0.26 -0.01	23.19 -0.28 0.00	22.78 -0.32 0.00	22.59 -0.34 0.00	23.34 -0.31 0.00	24.53 -0.35 -0.11	25.65 -0.33 -0.25	25.82 -0.23 -0.25	27.65 -0.22 -0.54	25.60 -0.26 -0.03	23.48 -0.29 0.00	22.07 -0.27 0.00



FULTON___LFGE 323630	21.50 1.56 0.00	20.43 1.48 0.00	20.06 1.59 0.00	20.10 1.61 0.00	20.18 1.53 0.00	22.89 1.79 0.00	27.09 2.33 0.00	35.78 2.62 -6.92	30.84 2.59 -2.39	27.79 2.42 0.08	26.87 2.04 0.00	26.29 1.92 0.00	25.64 1.92 0.00	25.31 1.83 0.00	24.92 1.82 0.00	24.88 1.95 0.00	25.71 2.06 0.00	28.97 2.55 -1.65	32.20 2.63 -3.85	34.79 2.71 -6.27	42.97 2.98 -12.67	28.78 2.71 -0.24	26.03 2.26 0.00	24.42 2.08 0.00
G.F.CEMENT___DRP 24184	21.12 1.18 0.00	20.07 1.12 0.00	19.49 1.02 0.00	19.53 1.04 0.00	19.72 1.06 0.00	22.41 1.31 0.00	26.43 1.66 0.00	34.37 1.92 -6.21	29.92 1.91 -2.15	27.13 1.78 0.10	26.61 1.76 -0.01	26.15 1.78 0.00	25.43 1.71 -0.01	25.03 1.55 0.00	24.60 1.50 0.00	24.40 1.47 0.00	25.07 1.42 0.00	28.05 1.81 -1.48	31.00 1.83 -3.44	35.05 1.88 -7.36	44.37 2.10 -14.95	27.99 1.94 -0.22	25.41 1.64 0.00	23.84 1.50 0.00
GARDENVILLE___LBMP 24039	20.06 0.12 0.00	18.95 0.00 0.00	18.64 0.17 0.00	18.53 0.04 0.00	18.92 0.26 0.00	21.33 0.23 0.00	24.97 0.20 0.00	27.08 -0.16 -0.99	25.84 -0.36 -0.34	25.04 -0.28 0.13	24.35 -0.40 0.09	23.71 -0.66 0.00	22.94 -0.66 0.12	23.17 -0.31 0.00	22.61 -0.49 0.00	22.36 -0.57 0.00	23.11 -0.54 0.00	23.89 -1.11 -0.24	25.04 -1.23 -0.55	25.46 -0.95 -0.61	27.93 -0.71 -1.32	24.88 -0.88 0.07	23.24 -0.52 0.00	22.14 -0.20 0.00
GARDNVLA_35_KV_LD 355827	20.16 0.22 0.00	19.04 0.09 0.00	18.73 0.26 0.00	18.62 0.13 0.00	19.01 0.35 0.00	21.44 0.34 0.00	25.09 0.32 0.00	27.24 0.00 -1.00	26.00 -0.21 -0.35	25.26 -0.05 0.13	24.55 -0.20 0.09	23.91 -0.46 0.00	23.15 -0.45 0.12	23.38 -0.09 0.00	22.82 -0.28 0.00	22.57 -0.37 0.00	23.25 -0.40 0.00	23.99 -1.02 -0.24	25.15 -1.13 -0.55	25.56 -0.85 -0.61	28.09 -0.55 -1.32	25.01 -0.75 0.07	23.36 -0.40 0.00	22.25 -0.09 0.00
GELCKHM___115KV_LOAD 80723	19.88 -0.06 0.00	18.87 -0.08 0.00	18.40 -0.07 0.00	18.40 -0.09 0.00	18.62 -0.04 0.00	21.04 -0.06 0.00	24.72 -0.05 0.00	26.82 0.05 -0.53	26.09 0.05 -0.18	25.51 0.03 -0.04	24.88 0.02 -0.02	24.30 -0.07 0.00	23.67 -0.07 -0.02	23.43 -0.05 0.00	23.01 -0.09 0.00	22.84 -0.09 0.00	23.60 -0.05 0.00	24.82 -0.07 -0.13	25.91 -0.10 -0.29	26.07 -0.03 -0.29	27.96 0.00 -0.64	25.82 -0.05 -0.04	23.70 -0.07 0.00	22.27 -0.07 0.00
GENERAL___MILLS 23808	20.12 0.18 0.00	19.01 0.06 0.00	18.69 0.22 0.00	18.58 0.09 0.00	18.97 0.32 0.00	21.40 0.30 0.00	25.04 0.27 0.00	27.14 -0.10 -1.00	25.89 -0.31 -0.35	25.17 -0.15 0.13	24.45 -0.30 0.09	23.81 -0.56 0.00	23.04 -0.57 0.11	23.27 -0.21 0.00	22.71 -0.39 0.00	22.45 -0.48 0.00	23.18 -0.47 0.00	23.94 -1.06 -0.24	25.07 -1.21 -0.56	25.52 -0.90 -0.61	28.02 -0.63 -1.33	24.96 -0.80 0.07	23.32 -0.45 0.00	22.21 -0.13 0.00
GE_PLASTICS___DRP 24183	20.80 0.86 0.00	19.80 0.85 0.00	19.28 0.81 0.00	19.34 0.85 0.00	19.48 0.82 0.00	21.99 0.89 0.00	25.78 1.02 0.00	33.34 1.13 -5.97	28.98 1.06 -2.07	26.38 1.02 0.09	25.81 0.97 -0.01	25.25 0.88 0.00	24.60 0.88 -0.01	24.27 0.80 0.00	23.93 0.83 0.00	23.78 0.85 0.00	24.45 0.80 0.00	27.18 0.99 -1.42	30.07 1.03 -3.31	31.13 1.06 -4.27	36.83 1.15 -8.36	27.10 1.06 -0.21	24.62 0.86 0.00	23.17 0.83 0.00
GILBOA___1 23756	20.82 0.88 0.00	19.80 0.85 0.00	19.26 0.79 0.00	19.34 0.85 0.00	19.49 0.84 0.00	22.01 0.91 0.00	25.88 1.12 0.00	32.32 1.23 -4.85	28.81 1.27 -1.68	26.72 1.25 -0.02	26.00 1.17 0.00	25.47 1.10 0.00	24.76 1.04 0.00	24.51 1.03 0.00	24.14 1.04 0.00	23.99 1.06 0.00	24.71 1.07 0.00	27.13 1.21 -1.15	29.64 1.23 -2.68	29.35 1.29 -2.26	33.36 1.42 -4.62	27.31 1.32 -0.17	24.81 1.04 0.00	23.35 1.01 0.00
GILBOA___2 23757	20.82 0.88 0.00	19.80 0.85 0.00	19.26 0.79 0.00	19.34 0.85 0.00	19.49 0.84 0.00	22.01 0.91 0.00	25.88 1.12 0.00	32.32 1.23 -4.85	28.81 1.27 -1.68	26.72 1.25 -0.02	26.00 1.17 0.00	25.47 1.10 0.00	24.76 1.04 0.00	24.51 1.03 0.00	24.14 1.04 0.00	23.99 1.06 0.00	24.71 1.07 0.00	27.13 1.21 -1.15	29.64 1.23 -2.68	29.35 1.29 -2.26	33.36 1.42 -4.62	27.31 1.32 -0.17	24.81 1.04 0.00	23.35 1.01 0.00
GILBOA___3 23758	20.82 0.88 0.00	19.80 0.85 0.00	19.26 0.79 0.00	19.34 0.85 0.00	19.49 0.84 0.00	22.01 0.91 0.00	25.88 1.12 0.00	32.32 1.23 -4.85	28.81 1.27 -1.68	26.72 1.25 -0.02	26.00 1.17 0.00	25.47 1.10 0.00	24.76 1.04 0.00	24.51 1.03 0.00	24.14 1.04 0.00	23.99 1.06 0.00	24.71 1.07 0.00	27.13 1.21 -1.15	29.64 1.23 -2.68	29.35 1.29 -2.26	33.36 1.42 -4.62	27.31 1.32 -0.17	24.81 1.04 0.00	23.35 1.01 0.00
GILBOA___4 23759	20.82 0.88 0.00	19.80 0.85 0.00	19.26 0.79 0.00	19.34 0.85 0.00	19.49 0.84 0.00	22.01 0.91 0.00	25.88 1.12 0.00	32.32 1.23 -4.85	28.81 1.27 -1.68	26.72 1.25 -0.02	26.00 1.17 0.00	25.47 1.10 0.00	24.76 1.04 0.00	24.51 1.03 0.00	24.14 1.04 0.00	23.99 1.06 0.00	24.71 1.07 0.00	27.13 1.21 -1.15	29.64 1.23 -2.68	29.35 1.29 -2.26	33.36 1.42 -4.62	27.31 1.32 -0.17	24.81 1.04 0.00	23.35 1.01 0.00
GILBOA___ 23599	20.82 0.88 0.00	19.80 0.85 0.00	19.28 0.81 0.00	19.34 0.85 0.00	19.48 0.82 0.00	22.01 0.91 0.00	25.86 1.09 0.00	32.31 1.23 -4.84	28.80 1.27 -1.68	26.74 1.25 -0.04	26.04 1.19 -0.01	25.47 1.10 0.00	24.82 1.09 -0.01	24.51 1.03 0.00	24.14 1.04 0.00	23.99 1.06 0.00	24.71 1.06 0.00	27.13 1.21 -1.15	29.64 1.23 -2.68	29.89 1.29 -2.79	34.54 1.42 -5.79	27.32 1.32 -0.18	24.84 1.07 0.00	23.35 1.01 0.00
GINNA___ 23603	18.97 -0.98 0.00	17.94 -1.00 0.00	17.62 -0.85 0.00	17.53 -0.96 0.00	17.68 -0.97 0.00	20.17 -0.93 0.00	23.63 -1.14 0.00	25.99 -1.00 -0.75	25.03 -1.09 -0.26	23.77 -1.40 0.28	23.43 -1.24 0.17	22.84 -1.53 0.00	22.08 -1.42 0.22	22.14 -1.34 0.00	21.71 -1.39 0.00	21.44 -1.49 0.00	22.18 -1.47 0.00	23.41 -1.54 -0.18	24.51 -1.65 -0.43	24.66 -1.52 -0.38	26.38 -1.69 -0.76	24.25 -1.42 0.16	22.39 -1.38 0.00	21.16 -1.18 0.00
GLEN PARK___ 23778	19.66 -0.28 0.00	18.59 -0.36 0.00	18.14 -0.33 0.00	18.10 -0.39 0.00	18.30 -0.36 0.00	20.74 -0.36 0.00	24.47 -0.30 0.00	26.11 -0.45 -0.31	25.34 -0.62 -0.11	24.87 -0.58 0.00	24.31 -0.52 0.00	23.78 -0.59 0.00	23.06 -0.66 0.00	22.87 -0.61 0.00	22.38 -0.72 0.00	22.25 -0.69 0.00	23.01 -0.64 0.00	24.44 -0.40 -0.07	25.69 -0.21 -0.17	25.69 -0.13 -0.01	27.42 0.00 -0.10	25.71 -0.13 -0.01	23.53 -0.24 0.00	22.03 -0.31 0.00
GLENDALE_27_KV_LOAD 356172	21.82 1.87 0.00	20.75 1.80 0.00	20.13 1.66 0.00	20.23 1.74 0.00	20.30 1.64 0.00	22.94 1.84 0.00	27.00 2.23 0.00	33.76 2.49 -5.03	30.41 2.79 -1.76	28.46 2.77 -0.23	27.53 2.68 -0.01	26.88 2.51 0.00	26.22 2.49 -0.01	25.89 2.42 0.00	25.55 2.45 0.00	25.41 2.48 0.00	26.11 2.46 0.00	28.76 2.80 -1.20	31.37 2.86 -2.79	31.75 2.86 -3.08	37.61 3.06 -7.22	28.73 2.71 -0.18	26.07 2.31 0.00	24.53 2.19 0.00

GLENWOOD_IC_1_G5 23712	22.49 1.97 -0.57	20.83 1.88 0.00	20.19 1.72 0.00	20.30 1.81 0.00	20.39 1.73 0.00	24.28 2.03 -1.15	28.14 2.48 -0.90	33.97 2.70 -5.03	30.54 2.92 -1.76	28.56 2.88 -0.23	31.18 2.81 -3.54	28.28 2.63 -1.28	29.51 2.59 -3.20	26.52 2.51 -0.53	26.63 2.54 -0.99	28.31 2.55 -2.82	31.52 2.58 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.40	39.99 2.89 -11.30	43.97 3.09 -13.56	34.14 2.92 -5.39	28.28 2.50 -2.02	24.94 2.35 -0.25
GLENWOOD_IC_2_G1 23688	22.37 1.86 -0.57	20.73 1.78 0.00	20.08 1.61 0.00	20.19 1.70 0.00	20.37 1.72 0.00	24.15 1.90 -1.15	27.99 2.33 -0.90	33.83 2.54 -5.04	30.38 2.77 -1.76	28.38 2.72 -0.21	30.95 2.58 -3.53	28.11 2.46 -1.28	29.28 2.37 -3.19	26.38 2.37 -0.53	26.49 2.40 -0.99	28.17 2.41 -2.82	31.36 2.41 -5.30	34.65 2.70 -7.18	36.90 2.78 -8.39	39.33 2.81 -10.71	42.62 3.03 -12.26	34.03 2.82 -5.38	28.07 2.28 -2.02	24.76 2.17 -0.25
GLENWOOD_IC_3_G1 23689	22.37 1.86 -0.57	20.73 1.78 0.00	20.08 1.61 0.00	20.19 1.70 0.00	20.37 1.72 0.00	24.15 1.90 -1.15	27.99 2.33 -0.90	33.83 2.54 -5.04	30.38 2.77 -1.76	28.38 2.72 -0.21	30.95 2.58 -3.53	28.11 2.46 -1.28	29.28 2.37 -3.19	26.38 2.37 -0.53	26.49 2.40 -0.99	28.17 2.41 -2.82	31.36 2.41 -5.30	34.65 2.70 -7.18	36.90 2.78 -8.39	39.33 2.81 -10.71	42.62 3.03 -12.26	34.03 2.82 -5.38	28.07 2.28 -2.02	24.76 2.17 -0.25
GLENWOOD___4 23550	22.49 1.97 -0.57	20.83 1.88 0.00	20.19 1.72 0.00	20.30 1.81 0.00	20.39 1.73 0.00	24.28 2.03 -1.15	28.14 2.48 -0.90	33.97 2.70 -5.03	30.54 2.92 -1.76	28.56 2.88 -0.23	31.18 2.81 -3.54	28.28 2.63 -1.28	29.51 2.59 -3.20	26.52 2.51 -0.53	26.63 2.54 -0.99	28.31 2.55 -2.82	31.52 2.58 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.40	40.02 2.92 -11.30	44.02 3.14 -13.56	34.14 2.92 -5.39	28.28 2.50 -2.02	24.94 2.35 -0.25
GLENWOOD___5 23614	22.49 1.97 -0.57	20.83 1.88 0.00	20.19 1.72 0.00	20.30 1.81 0.00	20.39 1.73 0.00	24.28 2.03 -1.15	28.14 2.48 -0.90	33.97 2.70 -5.03	30.54 2.92 -1.76	28.56 2.88 -0.23	31.18 2.81 -3.54	28.28 2.63 -1.28	29.51 2.59 -3.20	26.52 2.51 -0.53	26.63 2.54 -0.99	28.31 2.55 -2.82	31.52 2.58 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.40	40.02 2.92 -11.30	44.02 3.14 -13.56	34.14 2.92 -5.39	28.28 2.50 -2.02	24.94 2.35 -0.25
GLOBAL GREEN_PORT_GT1 23814	23.23 2.71 -0.57	21.55 2.60 0.00	20.80 2.33 0.00	20.97 2.48 0.00	21.21 2.56 0.00	25.10 2.85 -1.15	29.06 3.39 -0.90	34.95 3.67 -5.04	31.49 3.88 -1.76	29.07 3.41 -0.21	31.62 3.25 -3.53	28.72 3.07 -1.28	29.88 2.96 -3.19	26.87 2.86 -0.53	26.95 2.86 -0.99	28.70 2.94 -2.82	32.00 3.05 -5.30	35.34 3.39 -7.18	37.62 3.50 -8.39	40.18 3.66 -10.71	43.52 3.94 -12.26	34.78 3.57 -5.38	28.90 3.11 -2.02	25.59 2.99 -0.25
GLOBE___DSASP 323697	19.29 -0.66 0.00	18.21 -0.74 0.00	17.90 -0.57 0.00	17.79 -0.70 0.00	17.96 -0.69 0.00	20.51 -0.59 0.00	23.88 -0.89 0.00	26.03 -1.13 -0.92	24.88 -1.29 -0.32	23.72 -1.58 0.15	23.43 -1.32 0.09	22.61 -1.75 0.00	22.04 -1.57 0.12	22.02 -1.46 0.00	21.57 -1.53 0.00	21.26 -1.67 0.00	21.99 -1.66 0.00	22.99 -2.01 -0.22	24.06 -2.19 -0.52	24.29 -1.99 -0.47	26.24 -2.02 -0.94	24.03 -1.73 0.07	22.36 -1.40 0.00	21.34 -1.00 0.00
GOETHSLN___LBMP 323567	21.58 1.64 0.00	20.56 1.61 0.00	19.97 1.50 0.00	20.10 1.61 0.00	20.15 1.49 0.00	22.79 1.69 0.00	26.87 2.11 0.00	33.61 2.34 -5.03	30.25 2.64 -1.76	28.33 2.65 -0.23	27.33 2.48 -0.01	26.66 2.29 0.00	26.01 2.28 -0.01	25.66 2.18 0.00	25.32 2.22 0.00	25.18 2.25 0.00	25.87 2.22 0.00	28.49 2.53 -1.20	31.09 2.57 -2.79	31.49 2.61 -3.08	37.33 2.79 -7.22	28.52 2.51 -0.18	25.88 2.12 0.00	24.29 1.94 0.00
GOLAH___69_KV_TB 1_2 80279	20.10 0.16 0.00	19.01 0.06 0.00	18.66 0.18 0.00	18.55 0.06 0.00	18.92 0.26 0.00	21.38 0.27 0.00	24.92 0.15 0.00	27.28 0.26 -0.78	26.23 0.10 -0.27	25.02 -0.25 0.18	24.35 -0.37 0.11	23.79 -0.58 0.00	22.93 -0.64 0.15	23.12 -0.35 0.00	22.66 -0.44 0.00	22.36 -0.57 0.00	23.15 -0.50 0.00	24.38 -0.57 -0.18	25.49 -0.67 -0.43	25.81 -0.46 -0.48	27.80 -0.55 -1.03	25.18 -0.54 0.11	23.34 -0.43 0.00	22.23 -0.11 0.00
GOODYEAR_LAKE_HYD 323669	20.96 1.02 0.00	19.88 0.93 0.00	19.38 0.91 0.00	19.41 0.92 0.00	19.59 0.93 0.00	22.20 1.10 0.00	26.18 1.41 0.00	29.77 1.57 -1.95	28.19 1.65 -0.68	27.15 1.65 -0.04	26.37 1.52 -0.02	25.76 1.39 0.00	25.09 1.35 -0.02	24.79 1.31 0.00	24.37 1.27 0.00	24.20 1.26 0.00	24.97 1.32 0.00	26.67 1.44 -0.46	28.33 1.52 -1.08	30.47 1.60 -3.06	35.67 1.80 -6.54	27.54 1.63 -0.09	25.10 1.33 0.00	23.57 1.23 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.58 0.64 0.00	19.52 0.57 0.00	19.08 0.61 0.00	19.08 0.59 0.00	19.27 0.62 0.00	21.80 0.70 0.00	25.63 0.87 0.00	28.97 0.89 -1.83	27.35 0.85 -0.64	26.45 0.92 -0.08	25.71 0.84 -0.03	25.05 0.68 0.00	24.42 0.66 -0.04	24.18 0.70 0.00	23.68 0.58 0.00	23.49 0.55 0.00	24.29 0.64 0.00	25.70 0.50 -0.44	27.20 0.46 -1.02	27.64 0.67 -1.16	30.72 0.90 -2.50	26.66 0.72 -0.10	24.43 0.67 0.00	23.01 0.67 0.00
GOUDEY___7 23579	20.60 0.66 0.00	19.54 0.59 0.00	19.08 0.61 0.00	19.08 0.59 0.00	19.29 0.63 0.00	21.82 0.72 0.00	25.66 0.89 0.00	28.99 0.92 -1.83	27.40 0.90 -0.64	26.50 0.97 -0.08	25.74 0.87 -0.03	25.08 0.71 0.00	24.45 0.69 -0.04	24.20 0.73 0.00	23.70 0.60 0.00	23.51 0.57 0.00	24.31 0.66 0.00	25.72 0.52 -0.44	27.23 0.49 -1.02	27.66 0.70 -1.16	30.75 0.93 -2.50	26.68 0.75 -0.10	24.46 0.69 0.00	23.01 0.67 0.00
GOUDEY___8 23580	20.58 0.64 0.00	19.52 0.57 0.00	19.08 0.61 0.00	19.08 0.59 0.00	19.27 0.62 0.00	21.80 0.70 0.00	25.63 0.87 0.00	28.97 0.89 -1.83	27.35 0.85 -0.64	26.45 0.92 -0.08	25.71 0.84 -0.03	25.05 0.68 0.00	24.42 0.66 -0.04	24.18 0.70 0.00	23.68 0.58 0.00	23.49 0.55 0.00	24.29 0.64 0.00	25.70 0.50 -0.44	27.20 0.46 -1.02	27.64 0.67 -1.16	30.72 0.90 -2.50	26.66 0.72 -0.10	24.43 0.67 0.00	23.01 0.67 0.00
GOWANUS_GT1_1 24077	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
GOWANUS_GT1_2 24078	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00

GOWANUS_GT1_3 24079	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
GOWANUS_GT1_4 24080	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
GOWANUS_GT1_5 24084	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
GOWANUS_GT1_6 24111	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
GOWANUS_GT1_7 24112	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
GOWANUS_GT1_8 24113	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
GOWANUS_GT2_1 24114	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
GOWANUS_GT2_2 24115	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.7																

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GREENBSH_115KV_TB3 55895	20.78 0.84 0.00	19.78 0.83 0.00	19.26 0.79 0.00	19.32 0.83 0.00	19.46 0.80 0.00	21.95 0.84 0.00	25.73 0.97 0.00	33.34 1.08 -6.02	28.87 0.93 -2.08	26.19 0.87 0.13	25.69 0.84 -0.01	25.13 0.76 0.00	24.46 0.74 -0.01	24.13 0.66 0.00	23.82 0.72 0.00	23.69 0.76 0.00	24.31 0.66 0.00	27.07 0.87 -1.43	29.94 0.87 -3.34	31.45 0.90 -4.74	37.48 0.96 -9.20	26.95 0.90 -0.21	24.46 0.69 0.00	23.01 0.67 0.00
GREENDGE_115KV_TB5 80291	20.42 0.48 0.00	19.33 0.38 0.00	18.99 0.52 0.00	18.93 0.44 0.00	19.23 0.58 0.00	21.73 0.63 0.00	25.56 0.79 0.00	28.24 0.84 -1.15	26.96 0.70 -0.40	26.65 0.66 -0.53	25.70 0.55 -0.31	24.66 0.29 0.00	24.38 0.26 -0.40	23.85 0.38 0.00	23.38 0.28 0.00	23.16 0.23 0.00	24.00 0.35 0.00	25.26 0.22 -0.27	26.54 0.18 -0.64	26.97 0.46 -0.70	29.49 0.66 -1.51	26.71 0.46 -0.41	24.19 0.43 0.00	22.83 0.49 0.00
GREENIDGE___3 23582	20.42 0.48 0.00	19.33 0.38 0.00	18.99 0.52 0.00	18.93 0.44 0.00	19.23 0.58 0.00	21.73 0.63 0.00	25.56 0.79 0.00	28.24 0.84 -1.15	26.96 0.70 -0.40	26.65 0.66 -0.53	25.70 0.55 -0.31	24.66 0.29 0.00	24.38 0.26 -0.40	23.85 0.38 0.00	23.38 0.28 0.00	23.16 0.23 0.00	24.00 0.35 0.00	25.26 0.22 -0.27	26.54 0.18 -0.64	26.97 0.46 -0.70	29.49 0.66 -1.51	26.71 0.46 -0.41	24.19 0.43 0.00	22.83 0.49 0.00
GREENIDGE___4 23583	20.40 0.46 0.00	19.33 0.38 0.00	19.01 0.54 0.00	18.93 0.44 0.00	19.08 0.43 0.00	21.73 0.63 0.00	25.56 0.79 0.00	28.25 0.86 -1.14	26.98 0.72 -0.40	26.58 0.66 -0.47	25.79 0.67 -0.29	24.71 0.34 0.00	24.44 0.36 -0.36	23.85 0.37 0.00	23.42 0.32 0.00	23.16 0.23 0.00	24.00 0.36 0.00	25.26 0.22 -0.27	26.53 0.18 -0.62	26.85 0.46 -0.58	29.17 0.68 -1.16	26.79 0.59 -0.36	24.29 0.52 0.00	22.90 0.56 0.00
GREENLWN_69_KV_BK 3 55738	22.75 2.23 -0.57	21.07 2.12 0.00	20.37 1.90 0.00	20.49 2.00 0.00	20.59 1.94 0.00	24.55 2.30 -1.15	28.44 2.77 -0.90	34.29 3.02 -5.03	30.85 3.23 -1.76	28.76 3.08 -0.23	31.36 2.98 -3.54	28.48 2.83 -1.28	29.67 2.75 -3.20	26.68 2.68 -0.53	26.79 2.70 -0.99	28.49 2.73 -2.82	31.69 2.74 -5.30	35.02 3.07 -7.18	37.26 3.14 -8.40	40.36 3.25 -11.30	44.33 3.44 -13.56	34.37 3.15 -5.39	28.57 2.78 -2.02	25.19 2.59 -0.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.82 1.87 0.00	20.75 1.80 0.00	20.11 1.64 0.00	20.23 1.74 0.00	20.30 1.64 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.71 2.44 -5.03	30.35 2.74 -1.76	28.41 2.72 -0.23	27.48 2.63 -0.01	26.83 2.46 0.00	26.17 2.44 -0.01	25.85 2.37 0.00	25.52 2.43 0.00	25.37 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.77 2.89 -3.08	37.66 3.11 -7.22	28.75 2.74 -0.18	26.10 2.33 0.00	24.53 2.19 0.00
GRISSOM___SOLAR 323813	21.50 1.56 0.00	20.43 1.48 0.00	20.06 1.59 0.00	20.10 1.61 0.00	20.18 1.53 0.00	22.89 1.79 0.00	27.09 2.33 0.00	35.78 2.62 -6.92	30.84 2.59 -2.39	27.79 2.42 0.08	26.87 2.04 0.00	26.29 1.92 0.00	25.64 1.92 0.00	25.31 1.83 0.00	24.92 1.82 0.00	24.88 1.95 0.00	25.71 2.06 0.00	28.97 2.55 -1.65	32.20 2.63 -3.85	34.79 2.71 -6.27	42.97 2.98 -12.67	28.78 2.71 -0.24	26.03 2.26 0.00	24.42 2.08 0.00
GROVEVILLE___HYD 323602	21.66 1.72 0.00	20.60 1.65 0.00	20.00 1.53 0.00	20.10 1.61 0.00	20.18 1.53 0.00	22.83 1.73 0.00	26.92 2.15 0.00	33.69 2.41 -5.03	30.20 2.59 -1.75	28.23 2.57 -0.21	27.28 2.43 -0.01	26.64 2.27 0.00	25.98 2.25 -0.01	25.61 2.14 0.00	25.27 2.17 0.00	25.11 2.18 0.00	25.87 2.22 0.00	28.47 2.50 -1.20	31.11 2.60 -2.79	31.56 2.66 -3.10	37.33 2.87 -7.14	28.70 2.69 -0.18	25.98 2.21 0.00	24.44 2.10 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.04 0.10 0.00	19.03 0.08 0.00	18.58 0.11 0.00	18.58 0.09 0.00	18.77 0.11 0.00	21.23 0.13 0.00	24.94 0.17 0.00	27.12 0.29 -0.59	26.35 0.28 -0.21	25.77 0.25 -0.07	25.12 0.25 -0.03	24.52 0.15 0.00	23.90 0.14 -0.04	23.62 0.14 0.00	23.19 0.09 0.00	23.03 0.09 0.00	23.79 0.14 0.00	25.01 0.10 -0.14	26.13 0.08 -0.33	26.32 0.18 -0.34	28.30 0.25 -0.73	26.07 0.18 -0.06	23.86 0.10 0.00	22.45 0.11 0.00
HAMLTNNY_34_KV_TB 80303	20.12 0.18 0.00	19.10 0.15 0.00	18.64 0.17 0.00	18.64 0.15 0.00	18.84 0.19 0.00	21.35 0.25 0.00	25.06 0.30 0.00	27.29 0.42 -0.63	26.49 0.41 -0.22	25.91 0.38 -0.07	25.22 0.35 -0.04	24.59 0.22 0.00	23.98 0.21 -0.05	23.71 0.23 0.00	23.28 0.18 0.00	23.10 0.16 0.00	23.86 0.21 0.00	25.09 0.17 -0.15	26.23 0.15 -0.35	26.45 0.28 -0.36	28.44 0.33 -0.79	26.16 0.26 -0.07	23.93 0.17 0.00	22.54 0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	19.03 -0.92 0.00	18.08 -0.87 0.00	17.60 -0.87 0.00	17.60 -0.89 0.00	17.78 -0.88 0.00	20.15 -0.95 0.00	23.70 -1.06 0.00	25.11 -1.26 -0.13	24.58 -1.32 -0.05	24.15 -1.30 0.00	23.62 -1.22 0.00	23.22 -1.14 0.00	22.58 -1.14 0.00	22.40 -1.08 0.00	22.01 -1.09 0.00	21.86 -1.08 0.00	22.56 -1.09 0.00	23.76 -1.04 -0.03	24.82 -0.98 -0.07	24.80 -1.01 0.00	25.42 -1.23 0.67	24.73 -1.11 0.00	22.79 -0.98 0.00	21.34 -1.00 0.00
HARDSCRABBLE_WT_PWR 323673	20.22 0.28 0.00	19.20 0.25 0.00	18.80 0.33 0.00	18.80 0.31 0.00	18.92 0.26 0.00	21.40 0.30 0.00	25.09 0.32 0.00	26.68 0.34 -0.10	26.12 0.23 -0.03	25.65 0.20 0.00	25.01 0.18 0.00	24.56 0.19 0.00	23.91 0.19 0.00	23.66 0.19 0.00	23.28 0.18 0.00	23.12 0.18 0.00	23.86 0.21 0.00	25.14 0.35 -0.02	26.19 0.41 -0.05	26.22 0.41 0.00	27.82 0.49 -0.01	26.27 0.44 0.00	24.10 0.33 0.00	22.65 0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.50 1.56 0.00	20.45 1.50 0.00	19.87 1.40 0.00	19.97 1.48 0.00	20.07 1.42 0.00	22.68 1.58 0.00	26.75 1.98 0.00	33.30 2.20 -4.85	29.90 2.35 -1.69	28.03 2.37 -0.22	27.11 2.26 -0.01	26.47 2.10 0.00	25.79 2.06 -0.01	25.45 1.97 0.00	25.11 2.01 0.00	24.95 2.02 0.00	25.71 2.06 0.00	28.23 2.30 -1.16	30.81 2.39 -2.69	31.23 2.45 -2.97	36.90 2.65 -6.93	28.51 2.51 -0.18	25.83 2.07 0.00	24.29 1.94 0.00
HARSNRAD_115KV_TB1 81005	19.68 -0.26 0.00	18.63 -0.32 0.00	18.30 -0.17 0.00	18.21 -0.28 0.00	18.58 -0.07 0.00	20.97 -0.13 0.00	24.45 -0.32 0.00	26.57 -0.58 -0.91	25.40 -0.78 -0.32	24.36 -0.94 0.15	23.67 -1.07 0.10	23.08 -1.29 0.00	22.33 -1.26 0.13	22.58 -0.89 0.00	22.06 -1.04 0.00	21.79 -1.15 0.00	22.54 -1.11 0.00	23.47 -1.51 -0.22	24.58 -1.65 -0.50	24.94 -1.42 -0.56	27.11 -1.42 -1.20	24.30 -1.45 0.09	22.67 -1.09 0.00	21.67 -0.67 0.00
HARZA MOOSE___RIVER 24016	20.08 0.14 0.00	19.03 0.08 0.00	18.64 0.17 0.00	18.62 0.13 0.00	18.80 0.15 0.00	21.25 0.15 0.00	25.01 0.25 0.00	26.68 0.26 -0.17	26.12 0.21 -0.06	25.61 0.15 -0.01	25.01 0.17 0.00	24.47 0.10 0.00	23.77 0.05 0.00	23.52 0.05 0.00	23.08 -0.02 0.00	22.91 -0.02 0.00	23.70 0.05 0.00	24.98 0.17 -0.04	26.13 0.31 -0.09	26.19 0.34 -0.05	27.96 0.46 -0.18	26.18 0.34 -0.01	23.98 0.21 0.00	22.48 0.13 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	19.92 -0.02 0.00	18.91 -0.04 0.00	18.47 0.00 0.00	18.47 -0.02 0.00	18.65 0.00 0.00	21.08 -0.02 0.00	24.79 0.02 0.00	26.91 0.13 -0.54	26.15 0.10 -0.19	25.55 0.08 -0.03	24.92 0.07 -0.01	24.35 -0.02 0.00	23.73 0.00 -0.01	23.48 0.00 0.00	23.08 -0.02 0.00	22.89 -0.05 0.00	23.65 0.00 0.00	24.87 -0.02 -0.13	25.97 -0.05 -0.30	26.13 0.03 -0.30	28.06 0.08 -0.65	25.89 0.03 -0.03	23.74 -0.02 0.00	22.32 -0.02 0.00
HELLGATE_13_KV_LD 55870	21.78 1.83 0.00	20.71 1.76 0.00	20.10 1.63 0.00	20.19 1.70 0.00	20.26 1.60 0.00	22.87 1.77 0.00	26.87 2.11 0.00	33.63 2.36 -5.03	30.28 2.66 -1.76	28.33 2.65 -0.23	27.40 2.56 -0.01	26.76 2.39 0.00	26.08 2.35 -0.01	25.78 2.30 0.00	25.43 2.33 0.00	25.27 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.59 2.71 -3.08	37.44 2.90 -7.22	28.60 2.58 -0.18	25.95 2.19 0.00	24.44 2.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.78 1.83 0.00	20.71 1.76 0.00	20.10 1.63 0.00	20.19 1.70 0.00	20.26 1.60 0.00	22.87 1.77 0.00	26.87 2.11 0.00	33.63 2.36 -5.03	30.28 2.66 -1.76	28.33 2.65 -0.23	27.40 2.56 -0.01	26.76 2.39 0.00	26.08 2.35 -0.01	25.78 2.30 0.00	25.43 2.33 0.00	25.27 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.59 2.71 -3.08	37.44 2.90 -7.22	28.60 2.58 -0.18	25.95 2.19 0.00	24.44 2.10 0.00
HEMPSTEAD____ 23647	22.53 2.01 -0.57	20.86 1.91 0.00	20.15 1.68 0.00	20.30 1.81 0.00	20.52 1.87 0.00	24.32 2.07 -1.15	28.19 2.53 -0.90	34.01 2.73 -5.04	30.56 2.95 -1.76	28.50 2.85 -0.21	31.08 2.71 -3.53	28.23 2.58 -1.28	29.40 2.49 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.28 2.52 -2.82	31.50 2.55 -5.30	34.77 2.82 -7.18	37.03 2.91 -8.39	39.48 2.97 -10.71	42.75 3.17 -12.26	34.15 2.94 -5.38	28.26 2.47 -2.02	24.94 2.35 -0.25
HEWLETT__69_KV_BK3 55828	22.67 2.15 -0.57	21.00 2.05 0.00	20.37 1.90 0.00	20.49 2.00 0.00	20.59 1.94 0.00	24.47 2.22 -1.15	28.36 2.70 -0.90	34.21 2.94 -5.03	30.77 3.15 -1.76	28.74 3.05 -0.23	31.36 2.98 -3.54	28.48 2.83 -1.28	29.67 2.75 -3.20	26.71 2.70 -0.53	26.79 2.70 -0.99	28.47 2.71 -2.82	31.67 2.72 -5.30	34.97 3.02 -7.18	37.21 3.09 -8.40	40.28 3.17 -11.30	44.30 3.42 -13.56	34.35 3.13 -5.39	28.52 2.73 -2.02	25.14 2.55 -0.25
HICKLING___1 23621	20.82 0.88 0.00	19.73 0.78 0.00	19.30 0.83 0.00	19.25 0.76 0.00	19.53 0.88 0.00	22.14 1.03 0.00	26.03 1.26 0.00	28.86 1.18 -1.43	27.39 1.03 -0.50	26.83 1.20 -0.18	26.00 1.07 -0.09	25.17 0.80 0.00	24.62 0.78 -0.12	24.39 0.92 0.00	23.88 0.79 0.00	23.67 0.73 0.00	24.50 0.85 0.00	25.60 0.50 -0.34	26.96 0.44 -0.80	27.47 0.77 -0.89	30.39 1.15 -1.92	26.90 0.90 -0.16	24.67 0.90 0.00	23.28 0.94 0.00
HICKLING___2 23622	20.82 0.88 0.00	19.73 0.78 0.00	19.30 0.83 0.00	19.25 0.76 0.00	19.53 0.88 0.00	22.14 1.03 0.00	26.03 1.26 0.00	28.86 1.18 -1.43	27.39 1.03 -0.50	26.83 1.20 -0.18	26.00 1.07 -0.09	25.17 0.80 0.00	24.62 0.78 -0.12	24.39 0.92 0.00	23.88 0.79 0.00	23.67 0.73 0.00	24.50 0.85 0.00	25.60 0.50 -0.34	26.96 0.44 -0.80	27.47 0.77 -0.89	30.39 1.15 -1.92	26.90 0.90 -0.16	24.67 0.90 0.00	23.28 0.94 0.00
HIGH FALLS___HY 23754	21.94 1.99 0.00	20.86 1.91 0.00	20.28 1.81 0.00	20.39 1.90 0.00	20.46 1.81 0.00	23.15 2.05 0.00	27.34 2.58 0.00	34.17 2.97 -4.96	30.74 3.15 -1.73	28.60 3.00 -0.15	27.75 2.91 -0.01	27.03 2.66 0.00	26.36 2.63 -0.01	26.04 2.56 0.00	25.71 2.61 0.00	25.57 2.64 0.00	26.42 2.77 0.00	29.02 3.07 -1.18	31.74 3.27 -2.75	32.32 3.35 -3.16	38.00 3.66 -7.02	29.47 3.46 -0.18	26.57 2.80 0.00	24.93 2.59 0.00
HILLBURN___GT 23639	21.48 1.54 0.00	20.45 1.50 0.00	19.89 1.42 0.00	20.01 1.52 0.00	20.07 1.42 0.00	22.66 1.56 0.00	26.72 1.96 0.00	33.35 2.20 -4.90	29.95 2.38 -1.71	28.03 2.39 -0.19	27.05 2.21 0.00	26.44 2.07 0.00	25.73 2.01 0.00	25.47 1.99 0.00	25.13 2.03 0.00	24.98 2.04 0.00	25.71 2.06 0.00	28.26 2.33 -1.16	30.80 2.37 -2.71	30.68 2.45 -2.43	35.68 2.62 -5.74	28.45 2.46 -0.17	25.72 1.95 0.00	24.20 1.85 0.00
HILLSIDE_115KV_TB1 80332	20.52 0.58 0.00	19.44 0.49 0.00	19.04 0.57 0.00	19.03 0.54 0.00	19.29 0.63 0.00	21.80 0.70 0.00	25.61 0.84 0.00	28.40 0.68 -1.48	26.94 0.57 -0.51	26.41 0.79 -0.17	25.57 0.65 -0.09	24.78 0.41 0.00	24.26 0.43 -0.11	24.02 0.54 0.00	23.54 0.44 0.00	23.35 0.41 0.00	24.15 0.50 0.00	25.24 0.12 -0.35	26.57 0.03 -0.82	27.08 0.36 -0.92	30.03 0.74 -1.98	26.51 0.52 -0.16	24.31 0.55 0.00	22.92 0.58 0.00
HISHELDN_WT_PWR 323625	20.10 0.16 0.00	19.01 0.06 0.00	18.69 0.22 0.00	18.58 0.09 0.00	18.77 0.11 0.00	21.40 0.30 0.00	25.07 0.30 0.00	27.32 0.03 -1.06	26.07 -0.15 -0.37	25.48 -0.13 -0.15	24.96 0.02 -0.09	23.96 -0.41 0.00	23.53 -0.31 -0.12	23.26 -0.21 0.00	22.80 -0.30 0.00	22.48 -0.46 0.00	23.25 -0.40 0.00	24.15 -0.87 -0.25	25.31 -1.00 -0.59	25.64 -0.70 -0.54	27.99 -0.41 -1.08	25.50 -0.44 -0.11	23.58 -0.19 0.00	22.41 0.07 0.00
HOLTSVILLE_IC_1 23690	22.75 2.23 -0.57	21.09 2.14 0.00	20.34 1.86 0.00	20.49 2.00 0.00	20.74 2.09 0.00	24.57 2.32 -1.15	28.46 2.80 -0.90	34.25 2.96 -5.04	30.77 3.15 -1.76	28.50 2.85 -0.21	31.05 2.68 -3.53	28.21 2.56 -1.28	29.36 2.44 -3.19	26.42 2.42 -0.53	26.54 2.45 -0.99	28.26 2.50 -2.82	31.50 2.55 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.39	39.56 3.04 -10.71	42.78 3.20 -12.26	34.18 2.97 -5.38	28.33 2.54 -2.02	25.12 2.52 -0.25
HOLTSVILLE_IC_10 23699	22.89 2.37 -0.57	21.20 2.25 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.85 2.20 0.00	24.70 2.45 -1.15	28.61 2.95 -0.90	34.40 3.12 -5.04	30.95 3.34 -1.76	28.63 2.98 -0.21	31.20 2.83 -3.53	28.36 2.70 -1.28	29.50 2.59 -3.19	26.57 2.56 -0.53	26.68 2.59 -0.99	28.40 2.64 -2.82	31.64 2.70 -5.30	34.94 3.00 -7.18	37.21 3.09 -8.39	39.74 3.23 -10.71	42.97 3.39 -12.26	34.33 3.12 -5.38	28.50 2.71 -2.02	25.23 2.64 -0.25
HOLTSVILLE_IC_2 23691	22.75 2.23 -0.57	21.09 2.14 0.00	20.34 1.86 0.00	20.49 2.00 0.00	20.74 2.09 0.00	24.57 2.32 -1.15	28.46 2.80 -0.90	34.25 2.96 -5.04	30.77 3.15 -1.76	28.50 2.85 -0.21	31.05 2.68 -3.53	28.21 2.56 -1.28	29.36 2.44 -3.19	26.42 2.42 -0.53	26.54 2.45 -0.99	28.26 2.50 -2.82	31.50 2.55 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.39	39.56 3.04 -10.71	42.78 3.20 -12.26	34.18 2.97 -5.38	28.33 2.54 -2.02	25.12 2.52 -0.25
HOLTSVILLE_IC_3 23692	22.75 2.23 -0.57	21.09 2.14 0.00	20.34 1.86 0.00	20.49 2.00 0.00	20.74 2.09 0.00	24.57 2.32 -1.15	28.46 2.80 -0.90	34.25 2.96 -5.04	30.77 3.15 -1.76	28.50 2.85 -0.21	31.05 2.68 -3.53	28.21 2.56 -1.28	29.36 2.44 -3.19	26.42 2.42 -0.53	26.54 2.45 -0.99	28.26 2.50 -2.82	31.50 2.55 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.39	39.56 3.04 -10.71	42.78 3.20 -12.26	34.18 2.97 -5.38	28.33 2.54 -2.02	25.12 2.52 -0.25

HOLTSVILLE_IC_4 23693	22.75 2.23 -0.57	21.09 2.14 0.00	20.34 1.86 0.00	20.49 2.00 0.00	20.74 2.09 0.00	24.57 2.32 -1.15	28.46 2.80 -0.90	34.25 2.96 -5.04	30.77 3.15 -1.76	28.50 2.85 -0.21	31.05 2.68 -3.53	28.21 2.56 -1.28	29.36 2.44 -3.19	26.42 2.42 -0.53	26.54 2.45 -0.99	28.26 2.50 -2.82	31.50 2.55 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.39	39.56 3.04 -10.71	42.78 3.20 -12.26	34.18 2.97 -5.38	28.33 2.54 -2.02	25.12 2.52 -0.25
HOLTSVILLE_IC_5 23694	22.75 2.23 -0.57	21.09 2.14 0.00	20.34 1.86 0.00	20.49 2.00 0.00	20.74 2.09 0.00	24.57 2.32 -1.15	28.46 2.80 -0.90	34.25 2.96 -5.04	30.77 3.15 -1.76	28.50 2.85 -0.21	31.05 2.68 -3.53	28.21 2.56 -1.28	29.36 2.44 -3.19	26.42 2.42 -0.53	26.54 2.45 -0.99	28.26 2.50 -2.82	31.50 2.55 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.39	39.56 3.04 -10.71	42.78 3.20 -12.26	34.18 2.97 -5.38	28.33 2.54 -2.02	25.12 2.52 -0.25
HOLTSVILLE_IC_6 23695	22.89 2.37 -0.57	21.20 2.25 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.85 2.20 0.00	24.70 2.45 -1.15	28.61 2.95 -0.90	34.40 3.12 -5.04	30.95 3.34 -1.76	28.63 2.98 -0.21	31.20 2.83 -3.53	28.36 2.70 -1.28	29.50 2.59 -3.19	26.57 2.56 -0.53	26.68 2.59 -0.99	28.40 2.64 -2.82	31.64 2.70 -5.30	34.94 3.00 -7.18	37.21 3.09 -8.39	39.74 3.23 -10.71	42.97 3.39 -12.26	34.33 3.12 -5.38	28.50 2.71 -2.02	25.23 2.64 -0.25
HOLTSVILLE_IC_7 23696	22.89 2.37 -0.57	21.20 2.25 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.85 2.20 0.00	24.70 2.45 -1.15	28.61 2.95 -0.90	34.40 3.12 -5.04	30.95 3.34 -1.76	28.63 2.98 -0.21	31.20 2.83 -3.53	28.36 2.70 -1.28	29.50 2.59 -3.19	26.57 2.56 -0.53	26.68 2.59 -0.99	28.40 2.64 -2.82	31.64 2.70 -5.30	34.94 3.00 -7.18	37.21 3.09 -8.39	39.74 3.23 -10.71	42.97 3.39 -12.26	34.33 3.12 -5.38	28.50 2.71 -2.02	25.23 2.64 -0.25
HOLTSVILLE_IC_8 23697	22.89 2.37 -0.57	21.20 2.25 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.85 2.20 0.00	24.70 2.45 -1.15	28.61 2.95 -0.90	34.40 3.12 -5.04	30.95 3.34 -1.76	28.63 2.98 -0.21	31.20 2.83 -3.53	28.36 2.70 -1.28	29.50 2.59 -3.19	26.57 2.56 -0.53	26.68 2.59 -0.99	28.40 2.64 -2.82	31.64 2.70 -5.30	34.94 3.00 -7.18	37.21 3.09 -8.39	39.74 3.23 -10.71	42.97 3.39 -12.26	34.33 3.12 -5.38	28.50 2.71 -2.02	25.23 2.64 -0.25
HOLTSVILLE_IC_9 23698	22.89 2.37 -0.57	21.20 2.25 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.85 2.20 0.00	24.70 2.45 -1.15	28.61 2.95 -0.90	34.40 3.12 -5.04	30.95 3.34 -1.76	28.63 2.98 -0.21	31.20 2.83 -3.53	28.36 2.70 -1.28	29.50 2.59 -3.19	26.57 2.56 -0.53	26.68 2.59 -0.99	28.40 2.64 -2.82	31.64 2.70 -5.30	34.94 3.00 -7.18	37.21 3.09 -8.39	39.74 3.23 -10.71	42.97 3.39 -12.26	34.33 3.12 -5.38	28.50 2.71 -2.02	25.23 2.64 -0.25
HOMER_HL_115KV_TB2 355744	20.72 0.78 0.00	19.59 0.64 0.00	19.25 0.78 0.00	19.17 0.68 0.00	19.51 0.86 0.00	22.07 0.97 0.00	25.93 1.16 0.00	27.52 0.16 -1.12	26.17 -0.08 -0.39	26.38 0.92 -0.01	25.53 0.70 0.00	24.76 0.39 0.00	24.07 0.36 0.01	24.13 0.66 0.00	23.58 0.49 0.00	23.28 0.34 0.00	24.00 0.35 0.00	24.14 -0.89 -0.27	25.29 -1.05 -0.62	25.98 -0.52 -0.69	29.28 0.46 -1.50	25.86 0.00 -0.03	24.17 0.40 0.00	22.86 0.51 0.00
HOWARD_WT_PWR 323690	20.82 0.88 0.00	19.71 0.76 0.00	19.38 0.90 0.00	19.28 0.79 0.00	19.46 0.80 0.00	22.18 1.08 0.00	26.08 1.31 0.00	28.63 1.15 -1.23	27.24 0.96 -0.43	26.66 1.04 -0.17	26.01 1.07 -0.10	24.98 0.61 0.00	24.54 0.69 -0.13	24.20 0.73 0.00	23.72 0.62 0.00	23.44 0.50 0.00	24.26 0.61 0.00	25.30 0.25 -0.29	26.57 0.18 -0.67	26.99 0.57 -0.62	29.54 0.98 -1.24	26.74 0.77 -0.13	24.62 0.85 0.00	23.28 0.94 0.00
HQ_GEN_CEDARS 23644	19.55 -0.40 0.00	18.59 -0.36 0.00	18.14 -0.33 0.00	18.14 -0.35 0.00	18.30 -0.35 0.00	20.68 -0.42 0.00	24.27 -0.50 0.00	25.67 -0.60 -0.03	25.22 -0.65 -0.01	24.81 -0.64 0.00	24.27 -0.57 0.00	23.93 -0.44 0.00	23.27 -0.45 0.00	23.05 -0.42 0.00	22.73 -0.37 0.00	22.52 -0.41 0.00	23.22 -0.43 0.00	24.33 -0.45 -0.01	25.30 -0.44 -0.02	25.29 -0.52 -0.01	25.95 -0.85 0.53	25.26 -0.57 0.00	23.36 -0.40 0.00	21.87 -0.47 0.00
HQ_GEN_CEDARS_PROXY 323590	19.55 -0.40 0.00	18.59 -0.36 0.00	18.14 -0.33 0.00	18.14 -0.35 0.00	18.28 -0.37 0.00	20.68 -0.42 0.00	24.27 -0.50 0.00	25.64 -0.60 0.00	25.18 -0.67 0.00	24.81 -0.64 0.00	24.29 -0.55 0.00	23.91 -0.46 0.00	23.29 -0.43 0.00	23.05 -0.42 0.00	22.73 -0.37 0.00	22.52 -0.41 0.00	23.22 -0.43 0.00	24.32 -0.45 0.00	25.29 -0.44 0.00	25.29 -0.52 0.00	25.92 -0.85 0.55	25.21 -0.62 0.00	23.36 -0.40 0.00	21.87 -0.47 0.00
HQ_GEN_IMPORT 323601	19.65 -0.30 0.00	18.68 -0.27 0.00	18.21 -0.26 0.00	18.23 -0.26 0.00	18.39 -0.26 0.00	20.79 -0.32 0.00	24.37 -0.40 0.00	25.74 -0.50 0.00	25.34 -0.52 0.00	24.99 -0.46 0.00	24.41 -0.42 0.00	24.03 -0.34 0.00	23.39 -0.33 0.00	23.15 -0.33 0.00	22.80 -0.30 0.00	22.64 -0.30 0.00	23.34 -0.31 0.00	24.37 -0.40 0.00	25.34 -0.39 0.00	25.34 -0.46 0.00	26.76 -0.55 0.02	25.34 -0.49 0.00	23.43 -0.33 0.00	22.01 -0.33 0.00
HQ_GEN_WHEEL 23651	19.65 -0.30 0.00	18.68 -0.27 0.00	18.21 -0.26 0.00	18.23 -0.26 0.00	18.39 -0.26 0.00	20.79 -0.32 0.00	24.37 -0.40 0.00	25.74 -0.50 0.00	25.34 -0.52 0.00	24.99 -0.46 0.00	24.41 -0.42 0.00	24.03 -0.34 0.00	23.39 -0.33 0.00	23.15 -0.33 0.00	22.80 -0.30 0.00	22.64 -0.30 0.00	23.34 -0.31 0.00	24.37 -0.40 0.00	25.34 -0.39 0.00	25.34 -0.46 0.00	26.76 -0.55 0.02	25.34 -0.49 0.00	23.43 -0.33 0.00	22.01 -0.33 0.00
HUDSON_AVE_GT_3 23810	21.68 1.73 0.00	20.64 1.69 0.00	20.00 1.53 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.72 2.44 -5.04	30.33 2.71 -1.76	28.35 2.70 -0.21	27.34 2.51 0.00	26.73 2.36 0.00	26.04 2.33 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.03 2.73 -2.49	36.17 2.92 -5.93	28.69 2.69 -0.17	25.93 2.16 0.00	24.40 2.05 0.00
HUDSON_AVE_GT_4 23540	21.68 1.73 0.00	20.64 1.69 0.00	20.00 1.53 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.72 2.44 -5.04	30.33 2.71 -1.76	28.35 2.70 -0.21	27.34 2.51 0.00	26.73 2.36 0.00	26.04 2.33 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.03 2.73 -2.49	36.17 2.92 -5.93	28.69 2.69 -0.17	25.93 2.16 0.00	24.40 2.05 0.00
HUDSON_AVE_GT_5 23657	21.68 1.73 0.00	20.64 1.69 0.00	20.00 1.53 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.72 2.44 -5.04	30.33 2.71 -1.76	28.35 2.70 -0.21	27.34 2.51 0.00	26.73 2.36 0.00	26.04 2.33 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.03 2.73 -2.49	36.17 2.92 -5.93	28.69 2.69 -0.17	25.93 2.16 0.00	24.40 2.05 0.00

HUDSON_AVE_10 24168	21.59 1.66 0.01	20.56 1.61 0.00	19.94 1.48 0.01	20.05 1.57 0.01	20.12 1.47 0.01	22.79 1.69 0.00	26.90 2.13 0.00	33.66 2.39 -5.03	30.28 2.66 -1.76	28.33 2.65 -0.23	27.35 2.51 -0.01	26.71 2.34 0.00	26.03 2.30 -0.01	25.71 2.23 0.00	25.39 2.29 0.00	25.23 2.29 0.00	25.94 2.29 0.00	28.56 2.60 -1.20	31.16 2.65 -2.79	31.57 2.68 -3.08	37.39 2.84 -7.22	28.57 2.56 -0.18	25.93 2.16 0.00	24.33 1.99 0.00
HUDSON___115KV_TB 4 355613	21.06 1.12 0.00	20.03 1.08 0.00	19.47 1.00 0.00	19.53 1.04 0.00	19.68 1.03 0.00	22.24 1.14 0.00	26.13 1.36 0.00	33.56 1.44 -5.87	29.18 1.29 -2.03	26.65 1.27 0.07	25.94 1.09 -0.01	25.37 1.00 0.00	24.70 0.97 -0.01	24.32 0.85 0.00	23.98 0.88 0.00	23.88 0.94 0.00	24.52 0.88 0.00	27.33 1.16 -1.40	30.22 1.23 -3.26	31.40 1.26 -4.33	37.27 1.39 -8.55	27.33 1.29 -0.21	24.84 1.07 0.00	23.39 1.05 0.00
HUNTER MOUNT___DRP 323613	21.12 1.18 0.00	20.09 1.14 0.00	19.47 1.00 0.00	19.53 1.04 0.00	19.68 1.03 0.00	22.30 1.20 0.00	26.20 1.44 0.00	33.38 1.47 -5.67	29.11 1.29 -1.96	26.77 1.35 0.03	25.91 1.07 -0.01	25.34 0.97 0.00	24.65 0.93 -0.01	24.27 0.80 0.00	23.91 0.81 0.00	23.81 0.87 0.00	24.45 0.80 0.00	27.18 1.06 -1.35	30.05 1.18 -3.14	31.07 1.24 -4.03	36.78 1.37 -8.10	27.27 1.24 -0.20	24.84 1.07 0.00	23.41 1.07 0.00
HUNTINGTON_RES_REC 323705	22.87 2.35 -0.57	21.17 2.22 0.00	20.41 1.94 0.00	20.52 2.03 0.00	20.80 2.14 0.00	24.63 2.38 -1.15	28.54 2.87 -0.90	34.38 3.10 -5.04	30.93 3.31 -1.76	28.73 3.08 -0.21	31.27 2.90 -3.53	28.43 2.78 -1.28	29.59 2.68 -3.19	26.66 2.65 -0.53	26.77 2.68 -0.99	28.46 2.71 -2.82	31.71 2.77 -5.30	35.02 3.07 -7.18	37.31 3.19 -8.39	39.79 3.28 -10.71	43.05 3.47 -12.26	34.44 3.23 -5.38	28.54 2.76 -2.02	25.23 2.64 -0.25
HUNTLEY___63 23557	19.84 -0.10 0.00	18.74 -0.21 0.00	18.45 -0.02 0.00	18.34 -0.15 0.00	18.75 0.09 0.00	21.10 0.00 0.00	24.62 -0.15 0.00	26.76 -0.42 -0.94	25.62 -0.57 -0.33	24.64 -0.66 0.14	23.95 -0.79 0.10	23.32 -1.05 0.00	22.60 -1.00 0.12	22.82 -0.66 0.00	22.27 -0.83 0.00	22.02 -0.92 0.00	22.75 -0.90 0.00	23.68 -1.31 -0.22	24.81 -1.44 -0.52	25.14 -1.24 -0.58	27.42 -1.15 -1.25	24.51 -1.24 0.08	22.89 -0.88 0.00	21.85 -0.49 0.00
HUNTLEY___64 23558	19.84 -0.10 0.00	18.74 -0.21 0.00	18.45 -0.02 0.00	18.34 -0.15 0.00	18.75 0.09 0.00	21.10 0.00 0.00	24.62 -0.15 0.00	26.76 -0.42 -0.94	25.62 -0.57 -0.33	24.64 -0.66 0.14	23.95 -0.79 0.10	23.32 -1.05 0.00	22.60 -1.00 0.12	22.82 -0.66 0.00	22.27 -0.83 0.00	22.02 -0.92 0.00	22.75 -0.90 0.00	23.68 -1.31 -0.22	24.81 -1.44 -0.52	25.14 -1.24 -0.58	27.42 -1.15 -1.25	24.51 -1.24 0.08	22.89 -0.88 0.00	21.85 -0.49 0.00
HUNTLEY___65 23559	19.84 -0.10 0.00	18.74 -0.21 0.00	18.45 -0.02 0.00	18.34 -0.15 0.00	18.75 0.09 0.00	21.10 0.00 0.00	24.62 -0.15 0.00	26.76 -0.42 -0.94	25.62 -0.57 -0.33	24.64 -0.66 0.14	23.95 -0.79 0.10	23.32 -1.05 0.00	22.60 -1.00 0.12	22.82 -0.66 0.00	22.27 -0.83 0.00	22.02 -0.92 0.00	22.75 -0.90 0.00	23.68 -1.31 -0.22	24.81 -1.44 -0.52	25.14 -1.24 -0.58	27.42 -1.15 -1.25	24.51 -1.24 0.08	22.89 -0.88 0.00	21.85 -0.49 0.00
HUNTLEY___66 23560	19.84 -0.10 0.00	18.74 -0.21 0.00	18.45 -0.02 0.00	18.34 -0.15 0.00	18.75 0.09 0.00	21.10 0.00 0.00	24.62 -0.15 0.00	26.76 -0.42 -0.94	25.62 -0.57 -0.33	24.64 -0.66 0.14	23.95 -0.79 0.10	23.32 -1.05 0.00	22.60 -1.00 0.12	22.82 -0.66 0.00	22.27 -0.83 0.00	22.02 -0.92 0.00	22.75 -0.90 0.00	23.68 -1.31 -0.22	24.81 -1.44 -0.52	25.14 -1.24 -0.58	27.42 -1.15 -1.25	24.51 -1.24 0.08	22.89 -0.88 0.00	21.85 -0.49 0.00
HUNTLEY___67 23561	19.80 -0.14 0.00	18.72 -0.23 0.00	18.42 -0.06 0.00	18.30 -0.18 0.00	18.69 0.04 0.00	21.08 -0.02 0.00	24.62 -0.15 0.00	26.75 -0.45 -0.96	25.57 -0.62 -0.33	24.60 -0.71 0.14	23.92 -0.82 0.09	23.32 -1.05 0.00	22.56 -1.04 0.12	22.80 -0.68 0.00	22.27 -0.83 0.00	22.02 -0.92 0.00	22.75 -0.90 0.00	23.66 -1.34 -0.23	24.76 -1.49 -0.53	25.15 -1.24 -0.59	27.45 -1.15 -1.27	24.51 -1.24 0.08	22.89 -0.88 0.00	21.83 -0.51 0.00
HUNTLEY___68 23562	19.80 -0.14 0.00	18.72 -0.23 0.00	18.42 -0.06 0.00	18.30 -0.18 0.00	18.69 0.04 0.00	21.08 -0.02 0.00	24.62 -0.15 0.00	26.75 -0.45 -0.96	25.57 -0.62 -0.33	24.60 -0.71 0.14	23.92 -0.82 0.09	23.32 -1.05 0.00	22.56 -1.04 0.12	22.80 -0.68 0.00	22.27 -0.83 0.00	22.02 -0.92 0.00	22.75 -0.90 0.00	23.66 -1.34 -0.23	24.76 -1.49 -0.53	25.15 -1.24 -0.59	27.45 -1.15 -1.27	24.51 -1.24 0.08	22.89 -0.88 0.00	21.83 -0.51 0.00
HYLAND___LFGE 323620	21.70 1.76 0.00	20.52 1.57 0.00	20.00 1.53 0.00	19.86 1.37 0.00	20.30 1.64 0.00	23.17 2.07 0.00	27.02 2.25 0.00	29.58 2.12 -1.22	27.91 1.63 -0.42	26.91 1.27 -0.19	26.22 1.27 -0.12	24.88 0.51 0.00	24.43 0.57 -0.15	24.25 0.77 0.00	23.93 0.83 0.00	23.60 0.67 0.00	24.43 0.78 0.00	25.46 0.45 -0.24	26.76 0.46 -0.57	27.33 1.01 -0.52	29.62 1.26 -1.05	27.11 1.24 -0.04	24.93 1.16 0.00	23.57 1.23 0.00
INDECK___CORINTH 23802	21.00 1.06 0.00	19.95 1.00 0.00	19.34 0.87 0.00	19.40 0.91 0.00	19.68 1.03 0.00	22.28 1.18 0.00	26.28 1.51 0.00	34.18 1.76 -6.18	29.73 1.73 -2.14	26.93 1.60 0.12	26.38 1.54 0.00	25.83 1.46 0.00	25.14 1.42 0.00	24.81 1.34 0.00	24.37 1.27 0.00	24.29 1.35 0.00	24.95 1.30 0.00	27.93 1.69 -1.48	30.87 1.70 -3.44	34.17 1.76 -6.61	42.54 1.94 -13.28	27.85 1.81 -0.21	25.24 1.47 0.00	23.70 1.36 0.00
INDECK___ILION 23567	20.16 0.22 0.00	19.14 0.19 0.00	18.71 0.24 0.00	18.73 0.24 0.00	18.92 0.26 0.00	21.33 0.23 0.00	25.04 0.27 0.00	26.59 0.31 -0.04	26.13 0.26 -0.01	25.68 0.23 0.00	25.06 0.22 0.00	24.56 0.19 0.00	23.91 0.19 0.00	23.66 0.19 0.00	23.28 0.18 0.00	23.12 0.18 0.00	23.84 0.19 0.00	25.07 0.30 -0.01	26.08 0.33 -0.02	26.09 0.34 0.05	27.62 0.41 0.11	26.19 0.36 0.00	24.03 0.26 0.00	22.59 0.25 0.00
INDECK___OLEAN 23982	20.72 0.78 0.00	19.59 0.64 0.00	19.26 0.79 0.00	19.17 0.68 0.00	19.35 0.69 0.00	22.07 0.97 0.00	25.93 1.16 0.00	27.53 0.18 -1.10	26.21 -0.03 -0.38	26.34 0.91 0.03	25.71 0.89 0.02	24.83 0.46 0.00	24.22 0.52 0.02	24.13 0.66 0.00	23.63 0.53 0.00	23.28 0.34 0.00	24.00 0.36 0.00	24.14 -0.89 -0.27	25.27 -1.08 -0.62	25.86 -0.52 -0.57	28.99 0.52 -1.15	25.74 -0.10 -0.02	24.27 0.50 0.00	22.95 0.60 0.00
INDECK___OSWEGO 23783	19.62 -0.32 0.00	18.65 -0.30 0.00	18.19 -0.28 0.00	18.19 -0.30 0.00	18.36 -0.30 0.00	20.76 -0.34 0.00	24.40 -0.37 0.00	26.37 -0.31 -0.44	25.70 -0.31 -0.15	25.09 -0.36 0.00	24.51 -0.32 0.00	23.98 -0.39 0.00	23.34 -0.38 0.00	23.10 -0.38 0.00	22.68 -0.42 0.00	22.50 -0.44 0.00	23.22 -0.43 0.00	24.43 -0.45 -0.11	25.53 -0.44 -0.25	25.64 -0.36 -0.20	27.38 -0.36 -0.41	25.51 -0.34 -0.02	23.39 -0.38 0.00	22.01 -0.33 0.00



INDECK___YERKES 23781	19.86 -0.08 0.00	18.76 -0.19 0.00	18.49 0.02 0.00	18.36 -0.13 0.00	18.50 -0.15 0.00	21.12 0.02 0.00	24.64 -0.12 0.00	26.81 -0.37 -0.93	25.69 -0.49 -0.32	24.66 -0.64 0.15	24.32 -0.42 0.09	23.49 -0.88 0.00	22.89 -0.71 0.12	22.84 -0.63 0.00	22.36 -0.74 0.00	22.04 -0.89 0.00	22.77 -0.87 0.00	23.68 -1.31 -0.23	24.84 -1.41 -0.53	25.07 -1.21 -0.48	27.24 -1.04 -0.96	24.84 -0.93 0.07	23.13 -0.64 0.00	22.03 -0.31 0.00
INDIAN POINT_GT_1 24139	21.52 1.58 0.00	20.48 1.53 0.00	19.87 1.40 0.00	19.99 1.50 0.00	20.13 1.47 0.00	22.73 1.62 0.00	26.77 2.01 0.00	33.48 2.23 -5.01	30.01 2.41 -1.75	28.07 2.42 -0.20	27.07 2.24 0.00	26.49 2.12 0.00	25.78 2.06 0.00	25.52 2.04 0.00	25.18 2.08 0.00	25.02 2.09 0.00	25.75 2.10 0.00	28.33 2.38 -1.19	30.91 2.42 -2.77	30.76 2.48 -2.48	35.89 2.68 -5.89	28.48 2.48 -0.17	25.74 1.97 0.00	24.22 1.88 0.00
INDIAN POINT_GT_2 23659	21.52 1.58 0.00	20.48 1.53 0.00	19.87 1.40 0.00	19.99 1.50 0.00	20.13 1.47 0.00	22.73 1.62 0.00	26.77 2.01 0.00	33.48 2.23 -5.01	30.01 2.41 -1.75	28.07 2.42 -0.20	27.07 2.24 0.00	26.49 2.12 0.00	25.78 2.06 0.00	25.52 2.04 0.00	25.18 2.08 0.00	25.02 2.09 0.00	25.75 2.10 0.00	28.33 2.38 -1.19	30.91 2.42 -2.77	30.76 2.48 -2.48	35.89 2.68 -5.89	28.48 2.48 -0.17	25.74 1.97 0.00	24.22 1.88 0.00
INDIAN POINT_GT_3 24019	21.52 1.58 0.00	20.48 1.53 0.00	19.87 1.40 0.00	19.99 1.50 0.00	20.13 1.47 0.00	22.73 1.62 0.00	26.77 2.01 0.00	33.48 2.23 -5.01	30.01 2.41 -1.75	28.07 2.42 -0.20	27.07 2.24 0.00	26.49 2.12 0.00	25.78 2.06 0.00	25.52 2.04 0.00	25.18 2.08 0.00	25.02 2.09 0.00	25.75 2.10 0.00	28.33 2.38 -1.19	30.91 2.42 -2.77	30.76 2.48 -2.48	35.89 2.68 -5.89	28.48 2.48 -0.17	25.74 1.97 0.00	24.22 1.88 0.00
INDIAN POINT___2 23530	21.52 1.58 0.00	20.48 1.53 0.00	19.86 1.39 0.00	19.97 1.48 0.00	20.11 1.46 0.00	22.70 1.60 0.00	26.75 1.98 0.00	33.42 2.20 -4.97	30.00 2.41 -1.74	28.07 2.42 -0.20	27.07 2.24 0.00	26.49 2.12 0.00	25.76 2.04 0.00	25.50 2.02 0.00	25.15 2.06 0.00	25.02 2.09 0.00	25.75 2.10 0.00	28.30 2.35 -1.18	30.89 2.42 -2.75	30.71 2.45 -2.46	35.80 2.65 -5.83	28.48 2.48 -0.17	25.74 1.97 0.00	24.22 1.88 0.00
INDIAN POINT___3 23531	21.52 1.58 0.00	20.47 1.52 0.00	19.87 1.40 0.00	19.97 1.48 0.00	20.05 1.40 0.00	22.70 1.60 0.00	26.72 1.96 0.00	33.45 2.20 -5.00	29.98 2.38 -1.75	28.07 2.39 -0.23	27.13 2.29 -0.01	26.49 2.12 0.00	25.82 2.09 -0.01	25.50 2.02 0.00	25.15 2.06 0.00	25.00 2.06 0.00	25.73 2.08 0.00	28.31 2.35 -1.19	30.89 2.39 -2.77	31.32 2.45 -3.06	37.12 2.62 -7.18	28.44 2.43 -0.18	25.79 2.02 0.00	24.24 1.90 0.00
INGHAM_C_115KV_TB7 356103	20.26 0.32 0.00	19.23 0.28 0.00	18.84 0.37 0.00	18.84 0.35 0.00	19.03 0.37 0.00	21.44 0.34 0.00	25.14 0.37 0.00	26.67 0.39 -0.04	26.10 0.23 -0.01	25.65 0.20 0.00	25.01 0.17 0.00	24.54 0.17 0.00	23.91 0.19 0.00	23.66 0.19 0.00	23.26 0.16 0.00	23.12 0.18 0.00	23.86 0.21 0.00	25.15 0.37 -0.01	26.18 0.44 -0.02	26.22 0.46 0.05	27.76 0.55 0.11	26.30 0.46 0.00	24.15 0.38 0.00	22.68 0.34 0.00
IP CORINTH___1 23988	21.00 1.06 0.00	19.95 1.00 0.00	19.36 0.89 0.00	19.40 0.91 0.00	19.59 0.93 0.00	22.28 1.18 0.00	26.28 1.51 0.00	34.20 1.73 -6.22	29.74 1.73 -2.15	26.96 1.60 0.10	26.43 1.59 -0.01	25.83 1.46 0.00	25.20 1.47 -0.01	24.81 1.34 0.00	24.37 1.27 0.00	24.29 1.35 0.00	24.95 1.30 0.00	27.93 1.68 -1.48	30.87 1.70 -3.45	35.00 1.75 -7.44	44.40 1.94 -15.13	27.83 1.78 -0.22	25.26 1.50 0.00	23.73 1.39 0.00
IP___TICONDEROGA 23804	21.82 1.87 0.00	20.69 1.74 0.00	20.10 1.63 0.00	20.14 1.65 0.00	20.37 1.72 0.00	23.19 2.09 0.00	27.44 2.67 0.00	35.40 2.94 -6.21	31.01 3.00 -2.15	28.15 2.80 0.10	27.65 2.81 -0.01	27.15 2.78 0.00	26.34 2.61 -0.01	25.85 2.37 0.00	25.32 2.22 0.00	25.21 2.27 0.00	25.85 2.20 0.00	29.05 2.80 -1.48	32.05 2.88 -3.45	36.19 2.99 -7.39	45.64 3.31 -15.01	29.10 3.05 -0.22	26.38 2.61 0.00	24.80 2.46 0.00
ISLIP_RES_REC 323679	22.97 2.45 -0.57	21.28 2.33 0.00	20.47 2.00 0.00	20.63 2.14 0.00	20.93 2.28 0.00	24.78 2.53 -1.15	28.71 3.05 -0.90	34.53 3.25 -5.04	31.06 3.44 -1.76	28.76 3.10 -0.21	31.30 2.93 -3.53	28.48 2.83 -1.28	29.62 2.70 -3.19	26.66 2.65 -0.53	26.77 2.68 -0.99	28.49 2.73 -2.82	31.76 2.81 -5.30	35.07 3.12 -7.18	37.34 3.22 -8.39	39.87 3.35 -10.71	43.11 3.53 -12.26	34.47 3.25 -5.38	28.59 2.80 -2.02	25.34 2.75 -0.25
JAMAICA___27_KV_LOAD 355505	21.55 1.62 0.01	20.52 1.57 0.00	19.88 1.42 0.01	20.00 1.52 0.01	20.08 1.44 0.01	22.79 1.69 0.00	26.97 2.20 0.00	33.79 2.52 -5.03	30.43 2.82 -1.76	28.46 2.77 -0.23	27.43 2.58 -0.01	26.76 2.39 0.00	26.08 2.35 -0.01	25.78 2.30 0.00	25.43 2.33 0.00	25.27 2.34 0.00	26.01 2.36 0.00	28.64 2.67 -1.20	31.29 2.78 -2.79	31.67 2.79 -3.08	37.44 2.90 -7.22	28.65 2.63 -0.18	26.02 2.26 0.00	24.35 2.01 0.00
JANIS___SOLAR 323808	21.08 1.14 0.00	19.95 1.00 0.00	19.56 1.09 0.00	19.51 1.02 0.00	19.70 1.04 0.00	22.37 1.27 0.00	26.38 1.61 0.00	29.42 1.70 -1.48	27.95 1.58 -0.51	26.99 1.45 -0.09	26.20 1.32 -0.04	25.42 1.05 0.00	24.75 0.97 -0.06	24.39 0.91 0.00	23.91 0.81 0.00	23.74 0.80 0.00	24.69 1.04 0.00	26.23 1.12 -0.35	27.82 1.29 -0.81	28.22 1.55 -0.87	31.04 1.86 -1.86	27.56 1.63 -0.10	25.12 1.35 0.00	23.61 1.27 0.00
JARVIS____ 23743	20.04 0.10 0.00	19.04 0.10 0.00	18.58 0.11 0.00	18.60 0.11 0.00	18.75 0.09 0.00	21.21 0.11 0.00	24.92 0.15 0.00	26.50 0.16 -0.10	26.07 0.18 -0.03	25.60 0.15 0.00	24.96 0.12 0.00	24.47 0.10 0.00	23.81 0.10 0.00	23.57 0.09 0.00	23.19 0.09 0.00	23.05 0.12 0.00	23.77 0.12 0.00	24.94 0.15 -0.02	25.93 0.16 -0.05	25.99 0.18 0.00	27.55 0.22 -0.01	26.02 0.18 0.00	23.89 0.12 0.00	22.45 0.11 0.00
JENNISON___1 23625	21.24 1.30 0.00	20.11 1.16 0.00	19.69 1.22 0.00	19.67 1.18 0.00	19.90 1.25 0.00	22.52 1.41 0.00	26.55 1.78 0.00	30.26 1.92 -2.10	28.45 1.86 -0.73	27.36 1.83 -0.08	26.56 1.69 -0.03	25.86 1.49 0.00	25.16 1.40 -0.04	24.84 1.36 0.00	24.35 1.25 0.00	24.17 1.24 0.00	25.04 1.40 0.00	26.73 1.46 -0.50	28.51 1.62 -1.16	29.08 1.78 -1.50	32.66 2.13 -3.20	27.77 1.83 -0.11	25.31 1.54 0.00	23.79 1.45 0.00
JENNISON___2 23626	21.24 1.30 0.00	20.11 1.16 0.00	19.69 1.22 0.00	19.67 1.18 0.00	19.90 1.25 0.00	22.52 1.41 0.00	26.55 1.78 0.00	30.26 1.92 -2.10	28.45 1.86 -0.73	27.36 1.83 -0.08	26.56 1.69 -0.03	25.86 1.49 0.00	25.16 1.40 -0.04	24.84 1.36 0.00	24.35 1.25 0.00	24.17 1.24 0.00	25.04 1.40 0.00	26.73 1.46 -0.50	28.51 1.62 -1.16	29.08 1.78 -1.50	32.66 2.13 -3.20	27.77 1.83 -0.11	25.31 1.54 0.00	23.79 1.45 0.00

JERICO_RISE_WT_PWR 323719	19.66 -0.28 0.00	18.74 -0.21 0.00	18.23 -0.24 0.00	18.25 -0.24 0.00	18.49 -0.17 0.00	20.98 -0.13 0.00	24.69 -0.07 0.00	26.16 -0.08 0.00	25.73 -0.13 0.00	25.37 -0.08 0.00	24.81 -0.02 0.00	24.42 0.05 0.00	23.77 0.05 0.00	23.52 0.05 0.00	23.24 0.14 0.00	23.05 0.12 0.00	23.77 0.12 0.00	24.89 0.12 0.00	25.91 0.18 0.00	25.93 0.13 0.00	27.20 0.03 0.15	25.78 -0.05 0.00	23.84 0.07 0.00	22.30 -0.04 0.00
KATONAH__115KV_46KV_TB4 355592	21.60 1.66 0.00	20.58 1.63 0.00	19.97 1.50 0.00	20.08 1.59 0.00	20.13 1.47 0.00	22.81 1.71 0.00	26.87 2.11 0.00	33.67 2.36 -5.06	30.13 2.51 -1.77	28.23 2.54 -0.23	27.28 2.43 -0.01	26.59 2.22 0.00	25.91 2.18 -0.01	25.57 2.09 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.80 2.15 0.00	28.42 2.45 -1.21	31.08 2.55 -2.81	31.49 2.58 -3.10	37.35 2.76 -7.27	28.57 2.56 -0.18	25.83 2.07 0.00	24.33 1.99 0.00
KCE_NY_1 323755	21.16 1.22 0.00	20.11 1.16 0.00	19.52 1.05 0.00	19.58 1.09 0.00	19.83 1.18 0.00	22.41 1.31 0.00	26.38 1.61 0.00	34.22 1.81 -6.17	29.77 1.78 -2.13	27.03 1.71 0.13	26.45 1.61 0.00	25.93 1.56 0.00	25.24 1.52 0.00	24.93 1.46 0.00	24.51 1.41 0.00	24.40 1.47 0.00	25.07 1.42 0.00	27.97 1.73 -1.47	30.93 1.77 -3.43	34.12 1.81 -6.51	42.32 1.97 -13.03	27.91 1.86 -0.21	25.31 1.54 0.00	23.79 1.45 0.00
KCE_NY_6_ESR 323823	20.12 0.18 0.00	19.01 0.06 0.00	18.73 0.26 0.00	18.60 0.11 0.00	18.77 0.11 0.00	21.42 0.32 0.00	25.07 0.30 0.00	27.17 -0.05 -0.98	25.94 -0.26 -0.34	25.16 -0.15 0.14	24.80 0.05 0.09	23.93 -0.44 0.00	23.30 -0.31 0.11	23.29 -0.19 0.00	22.80 -0.30 0.00	22.48 -0.46 0.00	23.20 -0.45 0.00	23.94 -1.06 -0.24	25.10 -1.18 -0.55	25.40 -0.90 -0.50	27.81 -0.52 -1.01	25.18 -0.59 0.06	23.53 -0.24 0.00	22.36 0.02 0.00
KEDC_PORT_JEFF_GT2 24210	22.85 2.33 -0.57	21.18 2.23 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.84 2.18 0.00	24.68 2.43 -1.15	28.56 2.90 -0.90	34.38 3.10 -5.04	30.90 3.28 -1.76	28.63 2.98 -0.21	31.18 2.81 -3.53	28.33 2.68 -1.28	29.50 2.59 -3.19	26.52 2.51 -0.53	26.63 2.54 -0.99	28.35 2.59 -2.82	31.59 2.65 -5.30	34.92 2.97 -7.18	37.18 3.06 -8.39	39.69 3.17 -10.71	42.86 3.28 -12.26	34.31 3.10 -5.38	28.45 2.66 -2.02	25.21 2.61 -0.25
KEDC_PORT_JEFF_GT3 24211	22.85 2.33 -0.57	21.18 2.23 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.84 2.18 0.00	24.68 2.43 -1.15	28.56 2.90 -0.90	34.38 3.10 -5.04	30.90 3.28 -1.76	28.63 2.98 -0.21	31.18 2.81 -3.53	28.33 2.68 -1.28	29.50 2.59 -3.19	26.52 2.51 -0.53	26.63 2.54 -0.99	28.35 2.59 -2.82	31.59 2.65 -5.30	34.92 2.97 -7.18	37.18 3.06 -8.39	39.69 3.17 -10.71	42.86 3.28 -12.26	34.31 3.10 -5.38	28.45 2.66 -2.02	25.21 2.61 -0.25
KEDC_GLWD_GT4 24219	22.49 1.97 -0.57	20.83 1.88 0.00	20.17 1.70 0.00	20.30 1.81 0.00	20.48 1.83 0.00	24.28 2.03 -1.15	28.14 2.48 -0.90	33.98 2.70 -5.04	30.54 2.92 -1.76	28.53 2.87 -0.21	31.10 2.73 -3.53	28.26 2.61 -1.28	29.45 2.54 -3.19	26.52 2.51 -0.53	26.63 2.54 -0.99	28.31 2.55 -2.82	31.52 2.58 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.39	39.40 2.89 -10.71	42.70 3.11 -12.26	34.18 2.97 -5.38	28.21 2.43 -2.02	24.92 2.32 -0.25
KEDC_GLWD_GT5 24220	22.49 1.97 -0.57	20.83 1.88 0.00	20.17 1.70 0.00	20.30 1.81 0.00	20.48 1.83 0.00	24.28 2.03 -1.15	28.14 2.48 -0.90	33.98 2.70 -5.04	30.54 2.92 -1.76	28.53 2.87 -0.21	31.10 2.73 -3.53	28.26 2.61 -1.28	29.45 2.54 -3.19	26.52 2.51 -0.53	26.63 2.54 -0.99	28.31 2.55 -2.82	31.52 2.58 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.39	39.40 2.89 -10.71	42.70 3.11 -12.26	34.18 2.97 -5.38	28.21 2.43 -2.02	24.92 2.32 -0.25
KENSICO____ 23655	21.56 1.62 0.00	20.52 1.57 0.00	19.93 1.46 0.00	20.02 1.53 0.00	20.11 1.46 0.00	22.75 1.65 0.00	26.80 2.03 0.00	33.55 2.28 -5.02	30.09 2.48 -1.75	28.18 2.49 -0.23	27.23 2.38 -0.01	26.59 2.22 0.00	25.91 2.18 -0.01	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.80 2.15 0.00	28.39 2.43 -1.20	31.01 2.50 -2.78	31.41 2.53 -3.08	37.27 2.73 -7.22	28.52 2.51 -0.18	25.86 2.09 0.00	24.29 1.94 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.84 1.89 0.00	20.77 1.82 0.00	20.19 1.72 0.00	20.30 1.81 0.00	20.37 1.72 0.00	23.04 1.94 0.00	27.19 2.43 0.00	33.80 2.76 -4.80	30.45 2.92 -1.67	28.41 2.80 -0.17	27.53 2.68 -0.01	26.83 2.46 0.00	26.15 2.42 -0.01	25.85 2.37 0.00	25.50 2.40 0.00	25.37 2.43 0.00	26.20 2.55 0.00	28.76 2.85 -1.14	31.42 3.04 -2.66	31.92 3.10 -3.02	37.54 3.42 -6.81	29.21 3.20 -0.17	26.38 2.61 0.00	24.78 2.44 0.00
KIAC_JFK_GT1 23816	21.47 1.54 0.01	20.45 1.50 0.00	19.77 1.31 0.01	19.91 1.42 0.01	20.06 1.42 0.01	22.68 1.58 0.00	26.85 2.08 0.00	33.67 2.39 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.22 2.38 0.00	26.61 2.24 0.00	25.90 2.18 0.00	25.66 2.18 0.00	25.34 2.24 0.00	25.18 2.25 0.00	25.90 2.25 0.00	28.52 2.55 -1.20	31.16 2.65 -2.79	30.95 2.66 -2.49	35.90 2.65 -5.93	28.54 2.53 -0.17	25.83 2.07 0.00	24.22 1.88 0.00
KIAC_JFK_GT2 23817	21.47 1.54 0.01	20.45 1.50 0.00	19.77 1.31 0.01	19.91 1.42 0.01	20.06 1.42 0.01	22.68 1.58 0.00	26.85 2.08 0.00	33.67 2.39 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.22 2.38 0.00	26.61 2.24 0.00	25.90 2.18 0.00	25.66 2.18 0.00	25.34 2.24 0.00	25.18 2.25 0.00	25.90 2.25 0.00	28.52 2.55 -1.20	31.16 2.65 -2.79	30.95 2.66 -2.49	35.90 2.65 -5.93	28.54 2.53 -0.17	25.83 2.07 0.00	24.22 1.88 0.00
KIAC_JFK____ 323774	21.47 1.54 0.01	20.45 1.50 0.00	19.77 1.31 0.01	19.91 1.42 0.01	20.06 1.42 0.01	22.68 1.58 0.00	26.85 2.08 0.00	33.67 2.39 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.22 2.38 0.00	26.61 2.24 0.00	25.90 2.18 0.00	25.66 2.18 0.00	25.34 2.24 0.00	25.18 2.25 0.00	25.90 2.25 0.00	28.52 2.55 -1.20	31.16 2.65 -2.79	30.95 2.66 -2.49	35.90 2.65 -5.93	28.54 2.53 -0.17	25.83 2.07 0.00	24.22 1.88 0.00
KINTIGH____ 23543	19.65 -0.30 0.00	18.57 -0.38 0.00	18.25 -0.22 0.00	18.16 -0.33 0.00	18.51 -0.15 0.00	20.89 -0.21 0.00	24.40 -0.37 0.00	26.74 -0.34 -0.84	25.63 -0.52 -0.29	24.40 -0.89 0.16	23.76 -0.97 0.11	23.20 -1.17 0.00	22.44 -1.14 0.14	22.65 -0.82 0.00	22.13 -0.97 0.00	21.88 -1.06 0.00	22.63 -1.02 0.00	23.83 -1.14 -0.20	24.93 -1.26 -0.47	25.21 -1.11 -0.52	27.13 -1.31 -1.12	24.49 -1.24 0.10	22.75 -1.02 0.00	21.69 -0.65 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	20.14 0.20 0.00	19.21 0.27 0.00	18.67 0.20 0.00	18.67 0.18 0.00	18.86 0.21 0.00	21.54 0.44 0.00	25.44 0.67 0.00	27.00 0.73 -0.02	26.46 0.59 -0.01	26.06 0.61 0.00	25.46 0.62 0.00	25.03 0.66 0.00	24.34 0.62 0.00	24.13 0.66 0.00	23.86 0.76 0.00	23.67 0.73 0.00	24.43 0.78 0.00	25.61 0.84 -0.01	26.66 0.93 -0.01	26.71 0.90 0.00	28.06 0.85 0.11	26.53 0.70 0.00	24.46 0.69 0.00	22.81 0.47 0.00

LACHUTE____HYDRO 323717	21.82 1.87 0.00	20.69 1.74 0.00	20.08 1.61 0.00	20.13 1.64 0.00	20.45 1.79 0.00	23.19 2.09 0.00	27.44 2.68 0.00	35.36 2.94 -6.18	30.99 3.00 -2.13	28.13 2.80 0.12	27.62 2.78 0.00	27.12 2.75 0.00	26.30 2.59 0.00	25.85 2.37 0.00	25.32 2.22 0.00	25.21 2.27 0.00	25.85 2.20 0.00	29.04 2.80 -1.48	32.04 2.88 -3.44	35.37 2.99 -6.57	43.80 3.30 -13.18	29.12 3.07 -0.21	26.38 2.61 0.00	24.78 2.44 0.00
LAWRNCV_115KV_TB1 80681	19.11 -0.84 0.00	18.17 -0.78 0.00	17.73 -0.74 0.00	17.73 -0.76 0.00	17.89 -0.76 0.00	20.24 -0.87 0.00	23.78 -0.99 0.00	25.19 -1.10 -0.05	24.71 -1.16 -0.02	24.31 -1.15 0.00	23.79 -1.04 0.00	23.44 -0.93 0.00	22.80 -0.93 0.00	22.58 -0.89 0.00	22.24 -0.85 0.00	22.06 -0.87 0.00	22.75 -0.90 0.00	23.86 -0.92 -0.01	24.88 -0.87 -0.03	24.84 -0.98 -0.02	25.50 -1.31 0.51	24.80 -1.03 0.00	22.89 -0.88 0.00	21.43 -0.92 0.00
LEDERLE____ 23769	21.58 1.64 0.00	20.52 1.57 0.00	19.95 1.48 0.00	20.04 1.55 0.00	20.13 1.47 0.00	22.77 1.67 0.00	26.82 2.06 0.00	33.47 2.31 -4.92	30.08 2.51 -1.72	28.19 2.52 -0.22	27.25 2.41 -0.01	26.61 2.24 0.00	25.94 2.21 -0.01	25.59 2.11 0.00	25.25 2.15 0.00	25.11 2.18 0.00	25.83 2.18 0.00	28.39 2.45 -1.17	30.95 2.50 -2.73	31.38 2.55 -3.02	37.13 2.76 -7.05	28.59 2.58 -0.18	25.91 2.14 0.00	24.33 1.99 0.00
LIGHTHSE_115KV_TB6 355974	19.68 -0.26 0.00	18.67 -0.28 0.00	18.23 -0.24 0.00	18.21 -0.28 0.00	18.37 -0.28 0.00	20.76 -0.34 0.00	24.42 -0.35 0.00	26.34 -0.31 -0.41	25.61 -0.39 -0.14	25.11 -0.36 -0.02	24.50 -0.35 -0.01	23.98 -0.39 0.00	23.32 -0.40 -0.01	23.10 -0.38 0.00	22.64 -0.46 0.00	22.48 -0.46 0.00	23.20 -0.45 0.00	24.47 -0.40 -0.10	25.59 -0.36 -0.23	25.73 -0.28 -0.21	27.60 -0.22 -0.50	25.60 -0.26 -0.02	23.48 -0.29 0.00	22.07 -0.27 0.00
LINDEN COGEN____ 23786	21.58 1.64 0.00	20.56 1.61 0.00	19.95 1.48 0.00	20.10 1.61 0.00	20.18 1.53 0.00	22.79 1.69 0.00	26.87 2.10 0.00	33.59 2.31 -5.04	30.26 2.64 -1.76	28.28 2.62 -0.21	27.25 2.41 0.00	26.61 2.24 0.00	25.90 2.18 0.00	25.66 2.18 0.00	25.32 2.22 0.00	25.16 2.22 0.00	25.87 2.22 0.00	28.49 2.53 -1.20	31.08 2.57 -2.79	30.87 2.58 -2.49	36.03 2.79 -5.93	28.54 2.53 -0.17	25.79 2.02 0.00	24.26 1.92 0.00
LINDHRST_69_KV_BK1 356055	22.85 2.33 -0.57	21.17 2.22 0.00	20.45 1.98 0.00	20.58 2.09 0.00	20.67 2.01 0.00	24.66 2.41 -1.15	28.59 2.92 -0.90	34.39 3.12 -5.03	30.95 3.34 -1.76	28.81 3.13 -0.23	31.43 3.05 -3.54	28.53 2.88 -1.28	29.72 2.80 -3.20	26.71 2.70 -0.53	26.84 2.75 -0.99	28.53 2.78 -2.82	31.76 2.81 -5.30	35.10 3.15 -7.18	37.36 3.24 -8.40	40.46 3.35 -11.30	44.46 3.58 -13.56	34.47 3.25 -5.39	28.66 2.88 -2.02	25.30 2.70 -0.25
LIPA_MISC_IPP 23656	22.69 2.17 -0.57	21.03 2.08 0.00	20.34 1.87 0.00	20.47 1.98 0.00	20.58 1.92 0.00	24.51 2.26 -1.15	28.34 2.67 -0.90	34.16 2.89 -5.03	30.69 3.08 -1.76	28.36 2.67 -0.23	30.96 2.58 -3.54	28.09 2.44 -1.28	29.27 2.35 -3.20	26.26 2.25 -0.53	26.38 2.29 -0.99	28.10 2.34 -2.82	31.33 2.39 -5.30	34.62 2.67 -7.18	36.90 2.78 -8.40	39.99 2.89 -11.30	43.94 3.06 -13.56	34.01 2.79 -5.39	28.28 2.50 -2.02	24.99 2.39 -0.25
LISF____SOLAR 323691	22.69 2.17 -0.57	21.03 2.08 0.00	20.34 1.86 0.00	20.49 2.00 0.00	20.71 2.05 0.00	24.53 2.28 -1.15	28.36 2.70 -0.90	34.17 2.89 -5.04	30.72 3.10 -1.76	28.33 2.67 -0.21	30.88 2.51 -3.53	28.04 2.39 -1.28	29.19 2.28 -3.19	26.26 2.25 -0.53	26.38 2.29 -0.99	28.10 2.34 -2.82	31.33 2.39 -5.30	34.62 2.68 -7.18	36.90 2.78 -8.39	39.43 2.91 -10.71	42.67 3.09 -12.26	34.03 2.82 -5.38	28.21 2.43 -2.02	24.99 2.39 -0.25
LITTLE FALLS____HYD 24013	20.26 0.32 0.00	19.23 0.28 0.00	18.84 0.37 0.00	18.84 0.35 0.00	19.03 0.37 0.00	21.44 0.34 0.00	25.14 0.37 0.00	26.67 0.39 -0.04	26.10 0.23 -0.01	25.65 0.20 0.00	25.01 0.17 0.00	24.54 0.17 0.00	23.91 0.19 0.00	23.66 0.19 0.00	23.26 0.16 0.00	23.12 0.18 0.00	23.86 0.21 0.00	25.15 0.37 -0.01	26.18 0.44 -0.02	26.22 0.46 0.05	27.76 0.55 0.11	26.30 0.46 0.00	24.15 0.38 0.00	22.68 0.34 0.00
LITTLRIV_115KV_TB1 356100	19.25 -0.70 0.00	18.31 -0.64 0.00	17.90 -0.57 0.00	17.88 -0.61 0.00	18.06 -0.60 0.00	20.40 -0.70 0.00	24.00 -0.77 0.00	25.43 -0.87 -0.06	24.92 -0.96 -0.02	24.49 -0.97 0.00	23.97 -0.87 0.00	23.64 -0.73 0.00	22.99 -0.74 0.00	22.75 -0.73 0.00	22.41 -0.69 0.00	22.20 -0.73 0.00	22.92 -0.73 0.00	24.04 -0.74 -0.01	25.09 -0.67 -0.03	25.07 -0.75 -0.02	25.78 -1.04 0.50	25.01 -0.83 0.00	23.08 -0.69 0.00	21.58 -0.76 0.00
LI_NEWBRDGE____DRP 323616	22.53 2.01 -0.57	20.86 1.91 0.00	20.21 1.74 0.00	20.32 1.83 0.00	20.41 1.75 0.00	24.32 2.07 -1.15	28.19 2.53 -0.90	34.00 2.73 -5.03	30.56 2.95 -1.76	28.48 2.80 -0.23	31.11 2.73 -3.54	28.23 2.58 -1.28	29.44 2.51 -3.20	26.45 2.44 -0.53	26.56 2.47 -0.99	28.24 2.48 -2.82	31.45 2.51 -5.30	34.75 2.80 -7.18	36.98 2.86 -8.40	40.05 2.94 -11.30	44.02 3.14 -13.56	34.09 2.87 -5.39	28.31 2.52 -2.02	24.96 2.37 -0.25
LOCKPORT_115KV_TB60_63_64 80432	19.66 -0.28 0.00	18.61 -0.34 0.00	18.29 -0.18 0.00	18.19 -0.30 0.00	18.56 -0.09 0.00	20.95 -0.15 0.00	24.42 -0.35 0.00	26.54 -0.60 -0.90	25.39 -0.78 -0.31	24.33 -0.97 0.15	23.64 -1.09 0.10	23.05 -1.32 0.00	22.31 -1.28 0.13	22.56 -0.92 0.00	22.04 -1.06 0.00	21.77 -1.17 0.00	22.51 -1.14 0.00	23.47 -1.51 -0.21	24.58 -1.65 -0.50	24.91 -1.45 -0.55	27.07 -1.45 -1.20	24.27 -1.47 0.09	22.65 -1.12 0.00	21.65 -0.69 0.00
LOCKPORT____CC1 323769	19.68 -0.26 0.00	18.61 -0.34 0.00	18.34 -0.13 0.00	18.21 -0.28 0.00	18.36 -0.30 0.00	20.95 -0.15 0.00	24.44 -0.32 0.00	26.62 -0.52 -0.90	25.45 -0.72 -0.31	24.35 -0.94 0.16	24.05 -0.70 0.10	23.20 -1.17 0.00	22.60 -1.00 0.12	22.58 -0.89 0.00	22.13 -0.97 0.00	21.79 -1.15 0.00	22.54 -1.11 0.00	23.48 -1.51 -0.22	24.59 -1.65 -0.51	24.85 -1.42 -0.46	26.91 -1.34 -0.93	24.62 -1.14 0.07	22.91 -0.85 0.00	21.83 -0.51 0.00
LOCKPORT____CC2 323770	19.68 -0.26 0.00	18.61 -0.34 0.00	18.34 -0.13 0.00	18.21 -0.28 0.00	18.36 -0.30 0.00	20.95 -0.15 0.00	24.44 -0.32 0.00	26.62 -0.52 -0.90	25.45 -0.72 -0.31	24.35 -0.94 0.16	24.05 -0.70 0.10	23.20 -1.17 0.00	22.60 -1.00 0.12	22.58 -0.89 0.00	22.13 -0.97 0.00	21.79 -1.15 0.00	22.54 -1.11 0.00	23.48 -1.51 -0.22	24.59 -1.65 -0.51	24.85 -1.42 -0.46	26.91 -1.34 -0.93	24.62 -1.14 0.07	22.91 -0.85 0.00	21.83 -0.51 0.00
LOCKPORT____CC3 323771	19.68 -0.26 0.00	18.61 -0.34 0.00	18.34 -0.13 0.00	18.21 -0.28 0.00	18.36 -0.30 0.00	20.95 -0.15 0.00	24.44 -0.32 0.00	26.62 -0.52 -0.90	25.45 -0.72 -0.31	24.35 -0.94 0.16	24.05 -0.70 0.10	23.20 -1.17 0.00	22.60 -1.00 0.12	22.58 -0.89 0.00	22.13 -0.97 0.00	21.79 -1.15 0.00	22.54 -1.11 0.00	23.48 -1.51 -0.22	24.59 -1.65 -0.51	24.85 -1.42 -0.46	26.91 -1.34 -0.93	24.62 -1.14 0.07	22.91 -0.85 0.00	21.83 -0.51 0.00

LONG_LAKE_PHOENIX 24014	19.70 -0.24 0.00	18.70 -0.25 0.00	18.27 -0.20 0.00	18.27 -0.22 0.00	18.45 -0.21 0.00	20.85 -0.25 0.00	24.52 -0.25 0.00	26.52 -0.18 -0.46	25.84 -0.18 -0.16	25.27 -0.20 -0.02	24.62 -0.22 -0.01	24.08 -0.29 0.00	23.47 -0.26 -0.01	23.19 -0.28 0.00	22.78 -0.32 0.00	22.59 -0.34 0.00	23.34 -0.31 0.00	24.53 -0.35 -0.11	25.65 -0.33 -0.25	25.82 -0.23 -0.25	27.65 -0.22 -0.54	25.60 -0.26 -0.03	23.48 -0.29 0.00	22.07 -0.27 0.00
LOVETT___3 23632	21.50 1.56 0.00	20.47 1.52 0.00	19.87 1.40 0.00	19.97 1.48 0.00	20.05 1.40 0.00	22.68 1.58 0.00	26.72 1.96 0.00	33.38 2.20 -4.93	29.96 2.38 -1.72	28.07 2.39 -0.22	27.13 2.29 -0.01	26.49 2.12 0.00	25.82 2.09 -0.01	25.50 2.02 0.00	25.15 2.06 0.00	25.00 2.06 0.00	25.73 2.08 0.00	28.27 2.33 -1.17	30.85 2.39 -2.74	31.28 2.45 -3.03	37.02 2.62 -7.08	28.46 2.45 -0.18	25.79 2.02 0.00	24.24 1.90 0.00
LOVETT___4 23642	21.50 1.56 0.00	20.47 1.52 0.00	19.87 1.40 0.00	19.97 1.48 0.00	20.05 1.40 0.00	22.68 1.58 0.00	26.72 1.96 0.00	33.38 2.20 -4.93	29.96 2.38 -1.72	28.07 2.39 -0.22	27.13 2.29 -0.01	26.49 2.12 0.00	25.82 2.09 -0.01	25.50 2.02 0.00	25.15 2.06 0.00	25.00 2.06 0.00	25.73 2.08 0.00	28.27 2.33 -1.17	30.85 2.39 -2.74	31.28 2.45 -3.03	37.02 2.62 -7.08	28.46 2.45 -0.18	25.79 2.02 0.00	24.24 1.90 0.00
LOVETT___5 23593	21.50 1.56 0.00	20.47 1.52 0.00	19.87 1.40 0.00	19.97 1.48 0.00	20.05 1.40 0.00	22.68 1.58 0.00	26.72 1.96 0.00	33.38 2.20 -4.93	29.96 2.38 -1.72	28.07 2.39 -0.22	27.13 2.29 -0.01	26.49 2.12 0.00	25.82 2.09 -0.01	25.50 2.02 0.00	25.15 2.06 0.00	25.00 2.06 0.00	25.73 2.08 0.00	28.27 2.33 -1.17	30.85 2.39 -2.74	31.28 2.45 -3.03	37.02 2.62 -7.08	28.46 2.45 -0.18	25.79 2.02 0.00	24.24 1.90 0.00
LOWER_RAQUET___HYD 24057	18.95 -1.00 0.00	18.02 -0.93 0.00	17.60 -0.87 0.00	17.58 -0.91 0.00	17.74 -0.91 0.00	20.09 -1.01 0.00	23.60 -1.16 0.00	24.93 -1.31 0.00	24.49 -1.37 0.00	24.13 -1.32 0.00	23.62 -1.22 0.00	23.27 -1.10 0.00	22.63 -1.09 0.00	22.42 -1.06 0.00	22.08 -1.02 0.00	21.90 -1.03 0.00	22.59 -1.06 0.00	23.70 -1.06 0.00	24.70 -1.03 0.00	24.67 -1.13 0.00	25.29 -1.48 0.55	24.57 -1.27 0.00	22.72 -1.05 0.00	21.25 -1.09 0.00
LOWER___HUDSON 24059	20.96 1.02 0.00	19.92 0.97 0.00	19.38 0.90 0.00	19.43 0.94 0.00	19.62 0.97 0.00	22.16 1.05 0.00	26.03 1.26 0.00	33.76 1.44 -6.08	29.38 1.42 -2.10	26.61 1.32 0.16	26.08 1.24 0.00	25.59 1.22 0.00	24.86 1.14 0.00	24.58 1.10 0.00	24.21 1.11 0.00	24.08 1.15 0.00	24.76 1.11 0.00	27.58 1.36 -1.45	30.48 1.39 -3.37	32.99 1.42 -5.77	40.17 1.56 -11.29	27.49 1.45 -0.21	24.91 1.14 0.00	23.41 1.07 0.00
LOWVILLE_115KV_TB2 356335	19.92 -0.02 0.00	18.87 -0.08 0.00	18.47 0.00 0.00	18.43 -0.06 0.00	18.62 -0.04 0.00	21.06 -0.04 0.00	24.82 0.05 0.00	26.29 -0.16 -0.21	25.59 -0.34 -0.07	25.10 -0.36 -0.01	24.52 -0.32 0.00	24.00 -0.37 0.00	23.27 -0.45 0.00	23.24 -0.23 0.00	22.80 -0.30 0.00	22.64 -0.30 0.00	23.44 -0.21 0.00	24.74 -0.07 -0.05	25.92 0.08 -0.11	26.00 0.13 -0.07	27.79 0.22 -0.25	25.95 0.10 -0.01	23.79 0.02 0.00	22.30 -0.04 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	21.14 1.20 0.00	20.11 1.16 0.00	19.54 1.07 0.00	19.58 1.09 0.00	19.76 1.10 0.00	22.41 1.31 0.00	26.35 1.59 0.00	34.23 1.78 -6.20	29.79 1.78 -2.15	27.02 1.68 0.11	26.51 1.66 -0.01	25.95 1.58 0.00	25.29 1.57 -0.01	24.93 1.46 0.00	24.51 1.41 0.00	24.38 1.44 0.00	25.07 1.42 0.00	27.98 1.73 -1.48	30.92 1.75 -3.44	34.93 1.81 -7.32	44.14 1.97 -14.85	27.89 1.83 -0.22	25.31 1.54 0.00	23.79 1.45 0.00
LUTHERNY_35_KV_BK2 355980	21.16 1.22 0.00	20.11 1.16 0.00	19.54 1.07 0.00	19.60 1.11 0.00	19.76 1.10 0.00	22.41 1.31 0.00	26.35 1.59 0.00	34.26 1.81 -6.20	29.79 1.78 -2.15	27.05 1.71 0.11	26.51 1.66 -0.01	25.95 1.58 0.00	25.29 1.57 -0.01	24.93 1.46 0.00	24.53 1.43 0.00	24.40 1.47 0.00	25.07 1.42 0.00	27.98 1.73 -1.48	30.94 1.78 -3.44	34.93 1.81 -7.32	44.14 1.97 -14.85	27.91 1.86 -0.22	25.34 1.57 0.00	23.79 1.45 0.00
LWR___OSWEGATCHIE_HYD 23850	19.03 -0.92 0.00	18.08 -0.87 0.00	17.60 -0.87 0.00	17.60 -0.89 0.00	17.76 -0.90 0.00	20.15 -0.95 0.00	23.70 -1.06 0.00	25.12 -1.23 -0.12	24.58 -1.32 -0.04	24.16 -1.30 -0.01	23.62 -1.22 0.00	23.22 -1.15 0.00	22.58 -1.14 0.00	22.40 -1.08 0.00	22.04 -1.06 0.00	21.86 -1.08 0.00	22.56 -1.09 0.00	23.75 -1.04 -0.03	24.81 -0.98 -0.06	24.84 -1.01 -0.04	25.52 -1.23 0.57	24.75 -1.08 -0.01	22.79 -0.97 0.00	21.34 -1.01 0.00
LYONS_FALL_HYD 23570	20.08 0.14 0.00	19.03 0.08 0.00	18.64 0.17 0.00	18.62 0.13 0.00	18.75 0.09 0.00	21.25 0.15 0.00	25.01 0.25 0.00	26.69 0.24 -0.21	26.13 0.21 -0.07	25.60 0.15 0.00	25.01 0.18 0.00	24.47 0.10 0.00	23.77 0.05 0.00	23.52 0.05 0.00	23.08 -0.02 0.00	22.93 0.00 0.00	23.70 0.05 0.00	24.99 0.17 -0.05	26.15 0.31 -0.12	26.15 0.33 -0.01	27.83 0.44 -0.07	26.17 0.33 -0.01	23.98 0.21 0.00	22.48 0.13 0.00
MADISON___COUNTY_LFGE 323628	20.54 0.60 0.00	19.46 0.51 0.00	19.10 0.63 0.00	19.06 0.57 0.00	19.29 0.63 0.00	21.73 0.63 0.00	25.58 0.82 0.00	27.46 0.94 -0.28	26.88 0.93 -0.10	26.30 0.84 -0.01	25.71 0.87 -0.01	25.10 0.73 0.00	24.44 0.71 -0.01	24.13 0.66 0.00	23.68 0.58 0.00	23.53 0.60 0.00	24.34 0.69 0.00	25.60 0.77 -0.07	26.75 0.87 -0.15	26.88 0.95 -0.12	28.75 1.15 -0.28	26.80 0.96 -0.02	24.50 0.74 0.00	22.99 0.65 0.00
MALONE___115KV_TB1 356076	19.63 -0.32 0.00	18.72 -0.23 0.00	18.23 -0.24 0.00	18.23 -0.26 0.00	18.41 -0.24 0.00	20.93 -0.17 0.00	24.67 -0.10 0.00	26.17 -0.10 -0.03	25.69 -0.18 -0.01	25.30 -0.15 0.00	24.76 -0.07 0.00	24.35 -0.02 0.00	23.70 -0.02 0.00	23.48 0.00 0.00	23.19 0.09 0.00	22.98 0.05 0.00	23.70 0.05 0.00	24.87 0.10 -0.01	25.90 0.15 -0.02	25.91 0.10 -0.01	27.08 -0.03 0.21	25.78 -0.05 0.00	23.79 0.02 0.00	22.21 -0.13 0.00
MAPLEWOD_115KV_TB3 80458	21.06 1.12 0.00	20.03 1.08 0.00	19.49 1.02 0.00	19.54 1.05 0.00	19.70 1.04 0.00	22.26 1.16 0.00	26.10 1.34 0.00	33.85 1.52 -6.08	29.43 1.47 -2.10	26.69 1.37 0.14	26.21 1.37 -0.01	25.64 1.27 0.00	24.96 1.23 -0.01	24.63 1.15 0.00	24.28 1.18 0.00	24.15 1.22 0.00	24.81 1.16 0.00	27.63 1.41 -1.45	30.54 1.44 -3.37	32.80 1.47 -5.53	39.77 1.58 -10.86	27.52 1.47 -0.22	25.00 1.24 0.00	23.50 1.16 0.00
MAPLE_RIDGE_WT_1 323574	19.73 -0.22 0.00	18.76 -0.19 0.00	18.29 -0.18 0.00	18.30 -0.18 0.00	18.47 -0.19 0.00	20.89 -0.21 0.00	24.52 -0.25 0.00	25.93 -0.31 0.00	25.55 -0.31 0.00	25.17 -0.28 0.00	24.56 -0.27 0.00	24.15 -0.22 0.00	23.51 -0.21 0.00	23.26 -0.21 0.00	22.87 -0.23 0.00	22.68 -0.25 0.00	23.39 -0.26 0.00	24.47 -0.30 0.00	25.42 -0.31 0.00	25.42 -0.39 0.00	26.82 -0.49 0.01	25.39 -0.44 0.00	23.46 -0.31 0.00	22.07 -0.27 0.00

MAPLE_RIDGE_WT_2 323611	19.73 -0.22 0.00	18.76 -0.19 0.00	18.29 -0.18 0.00	18.30 -0.18 0.00	18.47 -0.19 0.00	20.89 -0.21 0.00	24.52 -0.25 0.00	25.93 -0.31 0.00	25.55 -0.31 0.00	25.17 -0.28 0.00	24.56 -0.27 0.00	24.15 -0.22 0.00	23.51 -0.21 0.00	23.26 -0.21 0.00	22.87 -0.23 0.00	22.68 -0.25 0.00	23.39 -0.26 0.00	24.47 -0.30 0.00	25.42 -0.31 0.00	25.42 -0.39 0.00	26.82 -0.49 0.01	25.39 -0.44 0.00	23.46 -0.31 0.00	22.07 -0.27 0.00
MARBLE_RIVER_WT_PWR 323696	19.65 -0.30 0.00	18.74 -0.21 0.00	18.23 -0.24 0.00	18.25 -0.24 0.00	18.49 -0.17 0.00	20.98 -0.13 0.00	24.69 -0.07 0.00	26.16 -0.08 0.00	25.73 -0.13 0.00	25.37 -0.08 0.00	24.84 0.00 0.00	24.44 0.07 0.00	23.77 0.05 0.00	23.55 0.07 0.00	23.22 0.12 0.00	23.05 0.12 0.00	23.77 0.12 0.00	24.89 0.12 0.00	25.91 0.18 0.00	25.93 0.13 0.00	27.24 0.03 0.11	25.81 -0.03 0.00	23.84 0.07 0.00	22.30 -0.04 0.00
MARSHVLE_115KV_TB1 80742	21.06 1.12 0.00	19.97 1.02 0.00	19.39 0.92 0.00	19.43 0.94 0.00	19.62 0.97 0.00	22.37 1.27 0.00	26.43 1.66 0.00	35.53 1.89 -7.39	30.38 1.97 -2.56	27.27 1.86 0.04	26.51 1.66 -0.01	25.93 1.56 0.00	25.25 1.52 -0.01	24.91 1.43 0.00	24.51 1.41 0.00	24.38 1.44 0.00	25.16 1.51 0.00	28.29 1.76 -1.76	31.68 1.85 -4.10	34.43 1.96 -6.67	43.10 2.16 -13.62	28.01 1.91 -0.26	25.36 1.59 0.00	23.82 1.47 0.00
MARSH_HILL_WT_PWR 323713	20.80 0.86 0.00	19.67 0.72 0.00	19.34 0.87 0.00	19.25 0.76 0.00	19.42 0.77 0.00	22.16 1.05 0.00	26.03 1.26 0.00	28.57 1.10 -1.22	27.21 0.93 -0.42	26.60 0.99 -0.16	25.95 1.02 -0.10	24.95 0.58 0.00	24.48 0.64 -0.12	24.16 0.68 0.00	23.68 0.58 0.00	23.42 0.48 0.00	24.24 0.59 0.00	25.27 0.22 -0.28	26.54 0.16 -0.66	26.96 0.54 -0.61	29.50 0.96 -1.23	26.70 0.75 -0.12	24.58 0.81 0.00	23.26 0.92 0.00
MCINTYRE_115KV_TB2 80467	19.53 -0.42 0.00	18.57 -0.38 0.00	18.14 -0.33 0.00	18.12 -0.37 0.00	18.30 -0.35 0.00	20.70 -0.40 0.00	24.35 -0.42 0.00	25.74 -0.55 -0.05	25.23 -0.65 -0.02	24.79 -0.66 0.00	24.29 -0.55 0.00	23.96 -0.41 0.00	23.27 -0.45 0.00	23.05 -0.42 0.00	22.71 -0.39 0.00	22.48 -0.46 0.00	23.20 -0.45 0.00	24.33 -0.45 -0.01	25.42 -0.33 -0.03	25.38 -0.44 -0.01	26.13 -0.68 0.51	25.34 -0.49 0.00	23.39 -0.38 0.00	21.87 -0.47 0.00
MECO____69_KV_BK1 80468	21.50 1.56 0.00	20.43 1.48 0.00	20.06 1.59 0.00	20.10 1.61 0.00	20.37 1.72 0.00	22.89 1.79 0.00	27.10 2.33 0.00	35.89 2.62 -7.03	30.85 2.56 -2.43	27.82 2.42 0.05	26.91 2.06 -0.01	26.32 1.95 0.00	25.67 1.94 -0.01	25.31 1.83 0.00	24.92 1.82 0.00	24.88 1.95 0.00	25.71 2.06 0.00	28.99 2.55 -1.67	32.25 2.62 -3.90	35.57 2.71 -7.06	44.76 2.98 -14.46	28.77 2.69 -0.25	26.05 2.28 0.00	24.42 2.08 0.00
MENANDS__115KV_TB5 355628	20.86 0.92 0.00	19.86 0.91 0.00	19.34 0.87 0.00	19.40 0.91 0.00	19.53 0.88 0.00	22.03 0.93 0.00	25.83 1.06 0.00	33.56 1.23 -6.08	29.02 1.06 -2.10	26.35 1.02 0.12	25.84 0.99 -0.01	25.30 0.93 0.00	24.56 0.83 -0.01	24.23 0.75 0.00	23.91 0.81 0.00	23.76 0.83 0.00	24.45 0.80 0.00	27.23 1.02 -1.45	30.15 1.05 -3.37	31.85 1.06 -4.99	38.23 1.15 -9.76	27.13 1.08 -0.22	24.62 0.86 0.00	23.15 0.80 0.00
MG INDUSTRY__DRP 24185	20.88 0.94 0.00	19.88 0.93 0.00	19.36 0.89 0.00	19.40 0.91 0.00	19.55 0.90 0.00	22.07 0.97 0.00	25.88 1.11 0.00	33.36 1.21 -5.91	29.01 1.11 -2.05	26.45 1.07 0.07	25.86 1.02 -0.01	25.30 0.93 0.00	24.63 0.90 -0.01	24.30 0.82 0.00	23.93 0.83 0.00	23.81 0.87 0.00	24.45 0.80 0.00	27.19 1.02 -1.41	30.06 1.05 -3.28	31.04 1.08 -4.15	36.68 1.17 -8.18	27.13 1.08 -0.21	24.69 0.93 0.00	23.24 0.89 0.00
MID__OSWEGATCHIE_HYD 23849	19.03 -0.92 0.00	18.08 -0.87 0.00	17.60 -0.87 0.00	17.60 -0.89 0.00	17.76 -0.90 0.00	20.15 -0.95 0.00	23.70 -1.06 0.00	25.12 -1.23 -0.12	24.58 -1.32 -0.04	24.16 -1.30 -0.01	23.62 -1.22 0.00	23.22 -1.15 0.00	22.58 -1.14 0.00	22.40 -1.08 0.00	22.04 -1.06 0.00	21.86 -1.08 0.00	22.56 -1.09 0.00	23.75 -1.04 -0.03	24.81 -0.98 -0.06	24.84 -1.01 -0.04	25.52 -1.23 0.57	24.75 -1.08 -0.01	22.79 -0.97 0.00	21.34 -1.01 0.00
MID__RAQUETTE_HYD 23851	18.95 -1.00 0.00	18.02 -0.93 0.00	17.60 -0.87 0.00	17.58 -0.91 0.00	17.76 -0.90 0.00	20.09 -1.01 0.00	23.63 -1.14 0.00	25.02 -1.29 -0.06	24.53 -1.34 -0.02	24.13 -1.32 0.00	23.62 -1.22 0.00	23.27 -1.10 0.00	22.63 -1.09 0.00	22.42 -1.06 0.00	22.08 -1.02 0.00	21.90 -1.03 0.00	22.59 -1.06 0.00	23.72 -1.06 -0.01	24.73 -1.03 -0.03	24.69 -1.14 -0.02	25.35 -1.48 0.50	24.65 -1.19 0.00	22.75 -1.02 0.00	21.27 -1.07 0.00
MILLIKEN__1 23584	20.58 0.64 0.00	19.52 0.57 0.00	19.08 0.61 0.00	19.08 0.59 0.00	19.29 0.63 0.00	21.82 0.72 0.00	25.66 0.89 0.00	28.43 1.05 -1.14	27.24 0.98 -0.40	26.48 0.92 -0.12	25.74 0.84 -0.06	25.03 0.66 0.00	24.41 0.62 -0.08	24.11 0.63 0.00	23.65 0.55 0.00	23.49 0.55 0.00	24.34 0.69 0.00	25.71 0.67 -0.27	27.05 0.69 -0.63	27.45 0.90 -0.74	29.98 1.07 -1.60	26.85 0.90 -0.11	24.53 0.76 0.00	23.08 0.74 0.00
MILLIKEN__2 23585	20.58 0.64 0.00	19.52 0.57 0.00	19.08 0.61 0.00	19.08 0.59 0.00	19.29 0.63 0.00	21.82 0.72 0.00	25.66 0.89 0.00	28.43 1.05 -1.14	27.24 0.98 -0.40	26.48 0.92 -0.12	25.74 0.84 -0.06	25.03 0.66 0.00	24.41 0.62 -0.08	24.11 0.63 0.00	23.65 0.55 0.00	23.49 0.55 0.00	24.34 0.69 0.00	25.71 0.67 -0.27	27.05 0.69 -0.63	27.45 0.90 -0.74	29.98 1.07 -1.60	26.85 0.90 -0.11	24.53 0.76 0.00	23.08 0.74 0.00
MILLIKEN__DIESEL 23629	20.58 0.64 0.00	19.52 0.57 0.00	19.08 0.61 0.00	19.08 0.59 0.00	19.29 0.63 0.00	21.82 0.72 0.00	25.66 0.89 0.00	28.43 1.05 -1.14	27.24 0.98 -0.40	26.48 0.92 -0.12	25.74 0.84 -0.06	25.03 0.66 0.00	24.41 0.62 -0.08	24.11 0.63 0.00	23.65 0.55 0.00	23.49 0.55 0.00	24.34 0.69 0.00	25.71 0.67 -0.27	27.05 0.69 -0.63	27.45 0.90 -0.74	29.98 1.07 -1.60	26.85 0.90 -0.11	24.53 0.76 0.00	23.08 0.74 0.00
MILLSEAT__LFGE 323607	20.22 0.28 0.00	19.10 0.15 0.00	18.84 0.37 0.00	18.67 0.18 0.00	18.86 0.21 0.00	21.56 0.46 0.00	25.16 0.40 0.00	27.49 0.39 -0.85	26.36 0.21 -0.30	25.12 -0.15 0.17	24.76 0.02 0.11	23.91 -0.46 0.00	23.25 -0.33 0.14	23.26 -0.21 0.00	22.82 -0.28 0.00	22.43 -0.50 0.00	23.25 -0.40 0.00	24.31 -0.67 -0.21	25.49 -0.72 -0.49	25.77 -0.46 -0.43	27.79 -0.41 -0.87	25.54 -0.21 0.08	23.67 -0.09 0.00	22.48 0.13 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.54 1.60 0.00	20.50 1.55 0.00	19.89 1.42 0.00	19.99 1.50 0.00	20.07 1.42 0.00	22.73 1.62 0.00	26.77 2.01 0.00	33.48 2.23 -5.01	30.04 2.43 -1.75	28.10 2.42 -0.23	27.18 2.33 -0.01	26.54 2.17 0.00	25.86 2.13 -0.01	25.52 2.04 0.00	25.18 2.08 0.00	25.05 2.11 0.00	25.75 2.10 0.00	28.34 2.38 -1.19	30.95 2.44 -2.78	31.35 2.48 -3.07	37.20 2.68 -7.20	28.47 2.45 -0.18	25.81 2.04 0.00	24.26 1.92 0.00

MILLWOOD_13_KV_LOAD 356217	21.58 1.64 0.00	20.54 1.59 0.00	19.93 1.46 0.00	20.04 1.55 0.00	20.11 1.46 0.00	22.77 1.67 0.00	26.82 2.06 0.00	33.56 2.31 -5.01	30.09 2.48 -1.75	28.18 2.49 -0.23	27.23 2.38 -0.01	26.59 2.22 0.00	25.89 2.16 -0.01	25.57 2.09 0.00	25.22 2.13 0.00	25.07 2.13 0.00	25.80 2.15 0.00	28.39 2.43 -1.19	31.00 2.50 -2.78	31.43 2.55 -3.07	37.25 2.73 -7.20	28.54 2.53 -0.18	25.83 2.07 0.00	24.31 1.97 0.00
MODEL_CITY_ENERGY 24167	19.45 -0.50 0.00	18.36 -0.59 0.00	18.12 -0.35 0.00	17.99 -0.50 0.00	18.11 -0.54 0.00	20.70 -0.40 0.00	24.15 -0.62 0.00	26.29 -0.87 -0.91	25.14 -1.04 -0.32	24.00 -1.30 0.16	23.70 -1.04 0.09	22.88 -1.49 0.00	22.29 -1.30 0.12	22.28 -1.20 0.00	21.83 -1.27 0.00	21.51 -1.42 0.00	22.23 -1.42 0.00	23.20 -1.78 -0.22	24.31 -1.93 -0.52	24.54 -1.73 -0.46	26.56 -1.69 -0.93	24.29 -1.47 0.07	22.60 -1.16 0.00	21.56 -0.78 0.00
MODERN_LFGE_ 323580	19.45 -0.50 0.00	18.36 -0.59 0.00	18.12 -0.35 0.00	17.99 -0.50 0.00	18.11 -0.54 0.00	20.70 -0.40 0.00	24.15 -0.62 0.00	26.29 -0.87 -0.91	25.14 -1.04 -0.32	24.00 -1.30 0.16	23.70 -1.04 0.09	22.88 -1.49 0.00	22.29 -1.30 0.12	22.28 -1.20 0.00	21.83 -1.27 0.00	21.51 -1.42 0.00	22.23 -1.42 0.00	23.20 -1.78 -0.22	24.31 -1.93 -0.52	24.54 -1.73 -0.46	26.56 -1.69 -0.93	24.29 -1.47 0.07	22.60 -1.16 0.00	21.56 -0.78 0.00
MOHAWK_PAPER___DRP 24187	21.06 1.12 0.00	20.03 1.08 0.00	19.49 1.02 0.00	19.54 1.05 0.00	19.70 1.04 0.00	22.26 1.16 0.00	26.10 1.34 0.00	33.85 1.52 -6.08	29.43 1.47 -2.10	26.69 1.37 0.14	26.21 1.37 -0.01	25.64 1.27 0.00	24.96 1.23 -0.01	24.63 1.15 0.00	24.28 1.18 0.00	24.15 1.22 0.00	24.81 1.16 0.00	27.63 1.41 -1.45	30.54 1.44 -3.37	32.80 1.47 -5.53	39.77 1.58 -10.86	27.52 1.47 -0.22	25.00 1.24 0.00	23.50 1.16 0.00
MOHICAN__35_KV_115KV_LD 80490	21.12 1.18 0.00	20.07 1.12 0.00	19.49 1.02 0.00	19.53 1.04 0.00	19.72 1.06 0.00	22.41 1.31 0.00	26.43 1.66 0.00	34.37 1.92 -6.21	29.92 1.91 -2.15	27.13 1.78 0.10	26.61 1.76 -0.01	26.15 1.78 0.00	25.43 1.71 -0.01	25.03 1.55 0.00	24.60 1.50 0.00	24.40 1.47 0.00	25.07 1.42 0.00	28.05 1.81 -1.48	31.00 1.83 -3.44	35.05 1.88 -7.36	44.37 2.10 -14.95	27.99 1.94 -0.22	25.41 1.64 0.00	23.84 1.50 0.00
MONGAUP___HYD 23641	21.36 1.42 0.00	20.31 1.37 0.00	19.74 1.27 0.00	19.84 1.35 0.00	19.96 1.31 0.00	22.54 1.44 0.00	26.23 1.46 0.00	32.50 1.47 -4.79	29.13 1.60 -1.67	27.41 1.78 -0.18	26.38 1.54 0.00	25.78 1.41 0.00	25.09 1.38 0.00	24.88 1.41 0.00	24.58 1.48 0.00	24.47 1.54 0.00	25.26 1.61 0.00	27.56 1.66 -1.14	30.13 1.75 -2.65	29.98 1.81 -2.37	34.90 1.99 -5.59	28.14 2.14 -0.16	25.43 1.66 0.00	24.04 1.70 0.00
MONTAUK___DIESEL 23721	23.27 2.75 -0.57	21.62 2.67 0.00	20.85 2.38 0.00	21.00 2.51 0.00	21.10 2.44 0.00	25.16 2.91 -1.15	29.08 3.42 -0.90	35.00 3.73 -5.03	31.54 3.93 -1.76	29.15 3.46 -0.23	31.73 3.35 -3.54	28.79 3.14 -1.28	30.01 3.08 -3.20	26.92 2.91 -0.53	27.00 2.91 -0.99	28.74 2.98 -2.82	32.04 3.10 -5.30	35.37 3.42 -7.18	37.67 3.55 -8.40	40.79 3.69 -11.30	44.84 3.96 -13.56	34.78 3.56 -5.39	29.02 3.23 -2.02	25.66 3.06 -0.25
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.60 0.66 0.00	19.48 0.53 0.00	19.19 0.72 0.00	19.10 0.61 0.00	19.55 0.90 0.00	22.09 0.99 0.00	25.96 1.19 0.00	28.26 0.97 -1.05	26.97 0.75 -0.36	26.39 1.02 0.07	25.60 0.82 0.05	24.81 0.44 0.00	24.03 0.38 0.07	24.18 0.70 0.00	23.56 0.46 0.00	23.28 0.34 0.00	24.00 0.35 0.00	24.74 -0.27 -0.25	25.97 -0.33 -0.58	26.47 0.03 -0.64	29.26 0.55 -1.39	25.98 0.18 0.03	24.24 0.48 0.00	23.03 0.69 0.00
MORTIMER_115KV_TB3 55949	19.96 0.02 0.00	18.89 -0.06 0.00	18.51 0.04 0.00	18.42 -0.07 0.00	18.75 0.09 0.00	21.25 0.15 0.00	24.82 0.05 0.00	27.18 0.18 -0.76	26.20 0.08 -0.26	25.02 -0.25 0.18	24.40 -0.32 0.12	23.83 -0.54 0.00	23.03 -0.55 0.15	23.19 -0.28 0.00	22.68 -0.42 0.00	22.43 -0.50 0.00	23.22 -0.43 0.00	24.45 -0.50 -0.18	25.55 -0.59 -0.42	25.86 -0.41 -0.46	27.75 -0.57 -1.01	25.15 -0.57 0.11	23.27 -0.50 0.00	22.14 -0.20 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.66 1.72 0.00	20.62 1.67 0.00	20.00 1.53 0.00	20.12 1.63 0.00	20.18 1.53 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.66 2.39 -5.03	30.25 2.64 -1.76	28.31 2.62 -0.23	27.38 2.53 -0.01	26.73 2.36 0.00	26.05 2.32 -0.01	25.73 2.25 0.00	25.39 2.29 0.00	25.23 2.29 0.00	25.94 2.29 0.00	28.56 2.60 -1.20	31.16 2.65 -2.79	31.57 2.68 -3.08	37.41 2.87 -7.23	28.62 2.61 -0.18	25.95 2.19 0.00	24.40 2.06 0.00
MUNSVILLE_WIND_PWR 323609	21.70 1.76 0.00	20.48 1.53 0.00	20.13 1.66 0.00	20.08 1.59 0.00	20.24 1.58 0.00	23.00 1.90 0.00	27.22 2.45 0.00	30.52 2.60 -1.68	28.95 2.51 -0.58	27.92 2.39 -0.08	27.06 2.19 -0.04	26.29 1.92 0.00	25.55 1.78 -0.05	25.17 1.69 0.00	24.67 1.57 0.00	24.45 1.51 0.00	25.35 1.70 0.00	27.02 1.86 -0.40	28.76 2.11 -0.92	29.20 2.35 -1.05	32.35 2.79 -2.24	28.38 2.46 -0.09	25.79 2.02 0.00	24.26 1.92 0.00
N SALMON___HYD 24042	19.62 -0.32 0.00	18.72 -0.23 0.00	18.23 -0.24 0.00	18.23 -0.26 0.00	18.43 -0.22 0.00	20.93 -0.17 0.00	24.67 -0.10 0.00	26.14 -0.10 0.00	25.68 -0.18 0.00	25.30 -0.15 0.00	24.76 -0.07 0.00	24.35 -0.02 0.00	23.72 0.00 0.00	23.48 0.00 0.00	23.19 0.09 0.00	22.98 0.05 0.00	23.70 0.05 0.00	24.87 0.10 0.00	25.88 0.16 0.00	25.91 0.10 0.00	27.04 -0.03 0.25	25.73 -0.10 0.00	23.79 0.02 0.00	22.21 -0.13 0.00
N.AKRON__115KV_KNAPP 355671	20.02 0.08 0.00	18.93 -0.02 0.00	18.62 0.15 0.00	18.51 0.02 0.00	18.90 0.24 0.00	21.33 0.23 0.00	24.89 0.12 0.00	27.09 -0.03 -0.87	25.95 -0.21 -0.30	24.83 -0.46 0.16	24.14 -0.60 0.10	23.52 -0.85 0.00	22.73 -0.85 0.13	23.01 -0.47 0.00	22.48 -0.62 0.00	22.18 -0.76 0.00	22.96 -0.69 0.00	23.96 -1.02 -0.21	25.10 -1.11 -0.48	25.49 -0.85 -0.54	27.63 -0.85 -1.16	24.83 -0.90 0.09	23.08 -0.69 0.00	22.07 -0.27 0.00
N.BELMOR_69_KV_BK1 55787	22.65 2.13 -0.57	21.00 2.05 0.00	20.30 1.83 0.00	20.43 1.94 0.00	20.52 1.87 0.00	24.47 2.22 -1.15	28.36 2.70 -0.90	34.16 2.89 -5.03	30.72 3.10 -1.76	28.66 2.98 -0.23	31.28 2.91 -3.54	28.38 2.73 -1.28	29.58 2.66 -3.20	26.61 2.61 -0.53	26.72 2.63 -0.99	28.40 2.64 -2.82	31.62 2.67 -5.30	34.92 2.97 -7.18	37.18 3.06 -8.40	40.23 3.12 -11.30	44.24 3.36 -13.56	34.29 3.07 -5.39	28.50 2.71 -2.02	25.12 2.52 -0.25
N.E._GEN_SANDY PD 24062	21.10 1.16 0.00	20.09 1.14 0.00	19.52 1.05 0.00	19.60 1.11 0.00	19.76 1.10 0.00	22.26 1.16 0.00	26.18 1.41 0.00	33.42 1.60 -5.57	29.40 1.66 -1.89	26.26 1.60 0.79	26.33 1.49 0.00	25.81 1.44 0.00	25.07 1.35 0.00	24.81 1.34 0.00	24.46 1.36 0.00	24.33 1.40 0.00	25.02 1.37 0.00	27.71 1.61 -1.33	30.50 1.67 -3.10	30.79 1.70 -3.28	32.23 1.83 -3.08	27.75 1.73 -0.19	25.10 1.33 0.00	23.61 1.27 0.00

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.52 1.58 0.00	20.48 1.53 0.00	19.89 1.42 0.00	19.99 1.50 0.00	20.07 1.42 0.00	22.70 1.60 0.00	26.75 1.98 0.00	33.40 2.23 -4.93	29.98 2.40 -1.72	28.12 2.44 -0.22	27.15 2.31 -0.01	26.51 2.14 0.00	25.86 2.13 -0.01	25.52 2.04 0.00	25.18 2.08 0.00	25.02 2.09 0.00	25.75 2.10 0.00	28.32 2.38 -1.17	30.88 2.42 -2.73	31.31 2.48 -3.03	37.06 2.68 -7.07	28.49 2.48 -0.18	25.83 2.07 0.00	24.26 1.92 0.00
N.QUEENS_27_KV_LOAD 356247	21.88 1.93 0.00	20.83 1.88 0.00	20.19 1.72 0.00	20.30 1.81 0.00	20.35 1.70 0.00	22.89 1.79 0.00	26.77 2.01 0.00	33.53 2.26 -5.03	30.20 2.59 -1.76	28.25 2.57 -0.23	27.35 2.51 -0.01	26.71 2.34 0.00	26.05 2.32 -0.01	25.73 2.25 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.94 2.29 0.00	28.56 2.60 -1.20	31.16 2.65 -2.79	31.52 2.63 -3.08	37.39 2.84 -7.22	28.52 2.51 -0.18	25.88 2.12 0.00	24.51 2.17 0.00
N.TROY___115KV_TB1 355778	20.96 1.02 0.00	19.92 0.97 0.00	19.39 0.92 0.00	19.43 0.94 0.00	19.59 0.93 0.00	22.16 1.06 0.00	26.03 1.26 0.00	33.79 1.44 -6.10	29.39 1.42 -2.11	26.62 1.32 0.16	26.16 1.32 -0.01	25.61 1.24 0.00	24.94 1.21 -0.01	24.58 1.10 0.00	24.23 1.13 0.00	24.08 1.15 0.00	24.76 1.11 0.00	27.58 1.36 -1.45	30.50 1.39 -3.38	33.68 1.42 -6.46	41.62 1.53 -12.77	27.49 1.45 -0.22	24.96 1.19 0.00	23.44 1.09 0.00
NARROWS_GT1_1 24228	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT1_2 24229	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT1_3 24230	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT1_4 24231	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT1_5 24232	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT1_6 24233	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT1_7 24234	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT1_8 24235	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT2_1 24236	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT2_2 24237	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT2_3 24238	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT2_4 24239	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00

NARROWS_GT2_5 24240	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT2_6 24241	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT2_7 24242	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NARROWS_GT2_8 24243	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.12 1.18 0.00	20.09 1.14 0.00	19.47 1.00 0.00	19.53 1.04 0.00	19.68 1.03 0.00	22.30 1.20 0.00	26.20 1.44 0.00	33.38 1.47 -5.67	29.11 1.29 -1.96	26.77 1.35 0.03	25.91 1.07 -0.01	25.34 0.97 0.00	24.65 0.93 -0.01	24.27 0.80 0.00	23.91 0.81 0.00	23.81 0.87 0.00	24.45 0.80 0.00	27.18 1.06 -1.35	30.05 1.18 -3.14	31.07 1.24 -4.03	36.78 1.37 -8.10	27.27 1.24 -0.20	24.84 1.07 0.00	23.41 1.07 0.00
NCHELSEA_115KV_TR2 355582	21.64 1.70 0.00	20.58 1.63 0.00	19.99 1.51 0.00	20.08 1.59 0.00	20.17 1.51 0.00	22.81 1.71 0.00	26.90 2.13 0.00	33.68 2.41 -5.02	30.17 2.56 -1.75	28.20 2.54 -0.20	27.25 2.41 -0.01	26.61 2.24 0.00	25.96 2.23 -0.01	25.59 2.11 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.85 2.20 0.00	28.44 2.48 -1.20	31.11 2.60 -2.79	31.53 2.63 -3.09	37.31 2.87 -7.12	28.70 2.69 -0.18	25.98 2.21 0.00	24.42 2.08 0.00
NEG CAPITAL___MECHNVIL 23645	21.16 1.22 0.00	20.11 1.16 0.00	19.54 1.07 0.00	19.60 1.11 0.00	19.81 1.16 0.00	22.41 1.31 0.00	26.35 1.59 0.00	34.19 1.81 -6.14	29.76 1.78 -2.12	27.02 1.71 0.14	26.45 1.61 0.00	25.95 1.58 0.00	25.24 1.52 0.00	24.93 1.46 0.00	24.51 1.41 0.00	24.40 1.47 0.00	25.07 1.42 0.00	27.99 1.76 -1.47	30.91 1.77 -3.41	33.95 1.83 -6.31	41.86 1.99 -12.55	27.90 1.86 -0.21	25.29 1.52 0.00	23.77 1.43 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.65 -0.30 0.00	18.59 -0.36 0.00	18.25 -0.22 0.00	18.16 -0.33 0.00	18.34 -0.32 0.00	20.91 -0.19 0.00	24.50 -0.27 0.00	26.90 -0.08 -0.73	25.96 -0.15 -0.25	24.82 -0.46 0.17	24.46 -0.27 0.11	23.76 -0.61 0.00	23.04 -0.54 0.13	22.98 -0.49 0.00	22.52 -0.58 0.00	22.25 -0.69 0.00	23.03 -0.62 0.00	24.25 -0.69 -0.18	25.37 -0.77 -0.42	25.55 -0.62 -0.37	27.35 -0.71 -0.74	25.25 -0.49 0.09	23.22 -0.55 0.00	21.94 -0.40 0.00
NEG CENTRAL___DRP 24199	20.26 0.32 0.00	19.20 0.25 0.00	18.80 0.33 0.00	18.77 0.28 0.00	19.03 0.37 0.00	21.52 0.42 0.00	25.29 0.52 0.00	27.67 0.66 -0.77	26.69 0.57 -0.27	26.55 0.51 -0.59	25.64 0.45 -0.35	24.61 0.24 0.00	24.38 0.21 -0.45	23.78 0.31 0.00	23.33 0.23 0.00	23.12 0.18 0.00	23.91 0.26 0.00	25.12 0.17 -0.18	26.28 0.13 -0.43	26.60 0.34 -0.46	28.77 0.46 -0.99	26.61 0.34 -0.45	24.03 0.26 0.00	22.65 0.31 0.00
NEG CENTRAL___INDECK 23768	21.42 1.48 0.00	20.26 1.31 0.00	19.84 1.37 0.00	19.71 1.22 0.00	20.02 1.36 0.00	22.83 1.73 0.00	26.72 1.96 0.00	29.32 1.86 -1.22	27.83 1.55 -0.42	26.99 1.35 -0.19	26.34 1.39 -0.12	25.10 0.73 0.00	24.67 0.81 -0.15	24.42 0.94 0.00	24.00 0.90 0.00	23.69 0.76 0.00	24.50 0.85 0.00	25.26 0.25 -0.24	26.53 0.23 -0.57	26.97 0.65 -0.52	29.19 0.82 -1.05	26.72 0.85 -0.04	24.58 0.81 0.00	23.24 0.89 0.00
NEG CENTRAL___SENECA 23627	20.36 0.42 0.00	19.29 0.34 0.00	18.95 0.48 0.00	18.91 0.43 0.00	19.20 0.54 0.00	21.67 0.57 0.00	25.49 0.72 0.00	27.92 0.81 -0.87	26.86 0.70 -0.30	27.06 0.61 -1.00	25.96 0.52 -0.60	24.64 0.27 0.00	24.72 0.24 -0.76	23.85 0.38 0.00	23.35 0.25 0.00	23.14 0.21 0.00	23.98 0.33 0.00	25.15 0.17 -0.21	26.33 0.13 -0.48	26.71 0.39 -0.52	28.96 0.52 -1.12	26.93 0.36 -0.74	24.08 0.31 0.00	22.74 0.40 0.00
NEG CENTRAL___STATE_STREET 24147	20.40 0.46 0.00	19.37 0.42 0.00	18.77 0.30 0.00	18.75 0.26 0.00	18.97 0.32 0.00	21.67 0.57 0.00	25.44 0.67 0.00	27.84 0.87 -0.73	26.97 0.85 -0.26	26.41 0.79 -0.17	25.68 0.75 -0.10	24.98 0.61 0.00	24.39 0.55 -0.12	24.06 0.59 0.00	23.61 0.51 0.00	23.42 0.48 0.00	24.22 0.57 0.00	25.46 0.52 -0.17	26.62 0.49 -0.41	26.89 0.65 -0.44	29.06 0.79 -0.95	26.64 0.67 -0.14	24.29 0.52 0.00	22.88 0.54 0.00
NEG MILLWOOD___DRP 24198	21.66 1.72 0.00	20.64 1.69 0.00	20.02 1.55 0.00	20.14 1.65 0.00	20.18 1.53 0.00	22.89 1.79 0.00	26.95 2.18 0.00	33.76 2.47 -5.05	30.21 2.59 -1.76	28.26 2.60 -0.22	27.33 2.48 -0.01	26.66 2.29 0.00	25.96 2.23 -0.01	25.61 2.14 0.00	25.27 2.17 0.00	25.11 2.18 0.00	25.85 2.20 0.00	28.47 2.50 -1.20	31.15 2.62 -2.80	31.57 2.66 -3.11	37.40 2.87 -7.21	28.70 2.69 -0.18	25.93 2.16 0.00	24.42 2.08 0.00
NEG NORTH_FLCN_SEA 23793	20.18 0.24 0.00	19.25 0.30 0.00	18.69 0.22 0.00	18.69 0.20 0.00	18.88 0.22 0.00	21.59 0.49 0.00	25.46 0.69 0.00	27.00 0.73 -0.02	26.49 0.62 -0.01	26.09 0.64 0.00	25.51 0.67 0.00	25.08 0.71 0.00	24.38 0.66 0.00	24.16 0.68 0.00	23.88 0.79 0.00	23.69 0.76 0.00	24.45 0.80 0.00	25.61 0.84 -0.01	26.66 0.93 -0.01	26.71 0.90 0.00	28.06 0.85 0.10	26.56 0.72 0.00	24.50 0.74 0.00	22.86 0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	19.72 -0.22 0.00	18.80 -0.15 0.00	18.29 -0.18 0.00	18.30 -0.18 0.00	18.49 -0.17 0.00	21.04 -0.06 0.00	24.79 0.02 0.00	26.29 0.03 -0.02	25.81 -0.05 -0.01	25.45 0.00 0.00	24.86 0.02 0.00	24.49 0.12 0.00	23.81 0.09 0.00	23.59 0.12 0.00	23.31 0.21 0.00	23.12 0.18 0.00	23.84 0.19 0.00	24.97 0.20 -0.01	26.02 0.28 -0.01	26.04 0.23 0.00	27.34 0.14 0.11	25.94 0.10 0.00	23.93 0.17 0.00	22.36 0.02 0.00



NEG NORTH___ALICE_FALLS 23915	20.14 0.20 0.00	19.21 0.27 0.00	18.67 0.20 0.00	18.67 0.18 0.00	18.86 0.21 0.00	21.54 0.44 0.00	25.44 0.67 0.00	27.00 0.73 -0.02	26.46 0.59 -0.01	26.06 0.61 0.00	25.46 0.62 0.00	25.03 0.66 0.00	24.34 0.62 0.00	24.13 0.66 0.00	23.86 0.76 0.00	23.67 0.73 0.00	24.43 0.78 0.00	25.61 0.84 -0.01	26.66 0.93 -0.01	26.71 0.90 0.00	28.06 0.85 0.11	26.53 0.70 0.00	24.46 0.69 0.00	22.81 0.47 0.00
NEG NORTH___LWR_SARANAC 23913	20.14 0.20 0.00	19.21 0.27 0.00	18.67 0.20 0.00	18.67 0.18 0.00	18.86 0.21 0.00	21.54 0.44 0.00	25.44 0.67 0.00	27.00 0.73 -0.02	26.46 0.59 -0.01	26.06 0.61 0.00	25.46 0.62 0.00	25.03 0.66 0.00	24.34 0.62 0.00	24.13 0.66 0.00	23.86 0.76 0.00	23.67 0.73 0.00	24.43 0.78 0.00	25.61 0.84 -0.01	26.66 0.93 -0.01	26.71 0.90 0.00	28.06 0.85 0.11	26.53 0.70 0.00	24.46 0.69 0.00	22.81 0.47 0.00
NEG NORTH___PLATTSBURG 23628	20.14 0.20 0.00	19.21 0.27 0.00	18.67 0.20 0.00	18.67 0.18 0.00	18.95 0.30 0.00	21.55 0.44 0.00	25.44 0.67 0.00	26.95 0.71 0.00	26.45 0.60 0.00	26.06 0.61 0.00	25.48 0.64 0.00	25.03 0.66 0.00	24.36 0.64 0.00	24.13 0.66 0.00	23.86 0.76 0.00	23.67 0.73 0.00	24.43 0.78 0.00	25.61 0.84 0.00	26.65 0.92 0.00	26.71 0.90 0.00	28.05 0.85 0.12	26.50 0.67 0.00	24.46 0.69 0.00	22.81 0.47 0.00
NEG WEST_LEA_LOCKPORT 23791	19.68 -0.26 0.00	18.63 -0.32 0.00	18.30 -0.17 0.00	18.21 -0.28 0.00	18.58 -0.07 0.00	20.97 -0.13 0.00	24.45 -0.32 0.00	26.57 -0.58 -0.91	25.40 -0.78 -0.32	24.36 -0.94 0.15	23.67 -1.07 0.10	23.08 -1.29 0.00	22.33 -1.26 0.13	22.58 -0.89 0.00	22.06 -1.04 0.00	21.79 -1.15 0.00	22.54 -1.11 0.00	23.47 -1.51 -0.22	24.58 -1.65 -0.50	24.94 -1.42 -0.56	27.11 -1.42 -1.20	24.30 -1.45 0.09	22.67 -1.09 0.00	21.67 -0.67 0.00
NEG WEST___LANCASTR 23811	20.38 0.44 0.00	19.27 0.32 0.00	18.95 0.48 0.00	18.86 0.37 0.00	19.21 0.56 0.00	21.69 0.59 0.00	25.44 0.67 0.00	26.81 -0.50 -1.07	25.53 -0.70 -0.37	25.67 0.36 0.13	24.92 0.17 0.09	24.27 -0.10 0.00	23.51 -0.09 0.12	23.69 0.21 0.00	23.15 0.05 0.00	22.87 -0.07 0.00	23.60 -0.05 0.00	23.61 -1.41 -0.25	24.75 -1.57 -0.59	25.40 -1.06 -0.65	28.67 -0.05 -1.41	25.24 -0.52 0.07	23.74 -0.02 0.00	22.50 0.16 0.00
NEG_PENN_ALLEGHNY 23528	20.54 0.60 0.00	19.48 0.53 0.00	19.02 0.55 0.00	19.03 0.54 0.00	19.20 0.54 0.00	21.76 0.65 0.00	25.61 0.84 0.00	28.87 0.86 -1.77	27.35 0.88 -0.61	26.44 0.91 -0.07	25.73 0.87 -0.03	25.05 0.68 0.00	24.44 0.69 -0.04	24.16 0.68 0.00	23.70 0.60 0.00	23.48 0.55 0.00	24.26 0.61 0.00	25.68 0.50 -0.41	27.15 0.46 -0.97	27.38 0.65 -0.94	30.23 0.90 -2.01	26.67 0.75 -0.09	24.43 0.66 0.00	23.01 0.67 0.00
NEG___GEN_MONROE 24207	20.10 0.16 0.00	19.01 0.06 0.00	18.66 0.18 0.00	18.55 0.06 0.00	18.92 0.26 0.00	21.38 0.27 0.00	24.92 0.15 0.00	27.28 0.26 -0.78	26.23 0.10 -0.27	25.02 -0.25 0.18	24.35 -0.37 0.11	23.79 -0.58 0.00	22.93 -0.64 0.15	23.12 -0.35 0.00	22.66 -0.44 0.00	22.36 -0.57 0.00	23.15 -0.50 0.00	24.38 -0.57 -0.18	25.49 -0.67 -0.43	25.81 -0.46 -0.48	27.80 -0.55 -1.03	25.18 -0.54 0.11	23.34 -0.43 0.00	22.23 -0.11 0.00
NEPA___ENERGY 23901	20.14 0.20 0.00	19.06 0.11 0.00	18.73 0.26 0.00	18.66 0.17 0.00	18.97 0.32 0.00	21.44 0.34 0.00	25.14 0.37 0.00	27.33 -0.13 -1.21	25.94 -0.34 -0.42	25.49 0.03 -0.01	24.68 -0.15 0.00	23.98 -0.39 0.00	23.36 -0.36 0.01	23.36 -0.12 0.00	22.87 -0.23 0.00	22.64 -0.30 0.00	23.39 -0.26 0.00	24.16 -0.89 -0.29	25.34 -1.05 -0.67	25.89 -0.70 -0.78	28.74 -0.27 -1.69	25.38 -0.49 -0.04	23.55 -0.21 0.00	22.27 -0.07 0.00
NEVERSINK___HYD 23608	22.02 2.07 0.00	20.94 1.99 0.00	20.37 1.90 0.00	20.51 2.02 0.00	20.54 1.88 0.00	23.21 2.11 0.00	27.42 2.65 0.00	33.97 2.96 -4.77	30.62 3.10 -1.66	28.61 3.03 -0.14	27.64 2.81 0.00	26.98 2.61 0.00	26.28 2.56 0.00	25.99 2.51 0.00	25.62 2.52 0.00	25.46 2.52 0.00	26.30 2.65 0.00	28.82 2.92 -1.13	31.47 3.11 -2.64	31.45 3.17 -2.47	36.42 3.50 -5.60	29.35 3.36 -0.16	26.45 2.68 0.00	24.93 2.59 0.00
NEWKRMKL_115KV_TB1 55635	20.80 0.86 0.00	19.80 0.85 0.00	19.30 0.83 0.00	19.36 0.87 0.00	19.49 0.84 0.00	21.97 0.87 0.00	25.76 0.99 0.00	33.44 1.13 -6.07	28.89 0.93 -2.10	26.20 0.87 0.11	25.71 0.87 -0.01	25.17 0.80 0.00	24.49 0.76 -0.01	24.16 0.68 0.00	23.82 0.72 0.00	23.69 0.76 0.00	24.34 0.69 0.00	27.10 0.89 -1.44	29.99 0.90 -3.37	31.83 0.93 -5.10	38.33 0.98 -10.02	26.98 0.93 -0.22	24.48 0.71 0.00	23.03 0.69 0.00
NEWTON___FALLS_HYD 23847	19.03 -0.92 0.00	18.08 -0.87 0.00	17.60 -0.87 0.00	17.60 -0.89 0.00	17.76 -0.90 0.00	20.15 -0.95 0.00	23.70 -1.06 0.00	25.12 -1.23 -0.12	24.58 -1.32 -0.04	24.16 -1.30 -0.01	23.62 -1.22 0.00	23.22 -1.15 0.00	22.58 -1.14 0.00	22.40 -1.08 0.00	22.04 -1.06 0.00	21.86 -1.08 0.00	22.56 -1.09 0.00	23.75 -1.04 -0.03	24.81 -0.98 -0.06	24.84 -1.01 -0.04	25.52 -1.23 0.57	24.75 -1.08 -0.01	22.79 -0.97 0.00	21.34 -1.01 0.00
NGRID_A1_DSASP 323792	19.33 -0.62 0.00	18.27 -0.68 0.00	17.95 -0.52 0.00	17.82 -0.66 0.00	18.00 -0.65 0.00	20.55 -0.55 0.00	23.93 -0.84 0.00	26.11 -1.05 -0.92	24.96 -1.21 -0.32	23.77 -1.53 0.15	23.50 -1.24 0.09	22.69 -1.68 0.00	22.11 -1.49 0.12	22.09 -1.39 0.00	21.64 -1.45 0.00	21.31 -1.63 0.00	22.04 -1.61 0.00	23.03 -1.96 -0.22	24.14 -2.11 -0.52	24.34 -1.94 -0.47	26.30 -1.97 -0.94	24.11 -1.65 0.07	22.41 -1.35 0.00	21.38 -0.96 0.00
NGRID_A2_DSASP 323793	19.33 -0.62 0.00	18.27 -0.68 0.00	17.95 -0.52 0.00	17.82 -0.66 0.00	18.00 -0.65 0.00	20.55 -0.55 0.00	23.93 -0.84 0.00	26.11 -1.05 -0.92	24.96 -1.21 -0.32	23.77 -1.53 0.15	23.50 -1.24 0.09	22.69 -1.68 0.00	22.11 -1.49 0.12	22.09 -1.39 0.00	21.64 -1.45 0.00	21.31 -1.63 0.00	22.04 -1.61 0.00	23.03 -1.96 -0.22	24.14 -2.11 -0.52	24.34 -1.94 -0.47	26.30 -1.97 -0.94	24.11 -1.65 0.07	22.41 -1.35 0.00	21.38 -0.96 0.00
NGRID_A4_DSASP 323807	19.33 -0.62 0.00	18.27 -0.68 0.00	17.95 -0.52 0.00	17.82 -0.66 0.00	18.00 -0.65 0.00	20.55 -0.55 0.00	23.93 -0.84 0.00	26.11 -1.05 -0.92	24.96 -1.21 -0.32	23.77 -1.53 0.15	23.50 -1.24 0.09	22.69 -1.68 0.00	22.11 -1.49 0.12	22.09 -1.39 0.00	21.64 -1.45 0.00	21.31 -1.63 0.00	22.04 -1.61 0.00	23.03 -1.96 -0.22	24.14 -2.11 -0.52	24.34 -1.94 -0.47	26.30 -1.97 -0.94	24.11 -1.65 0.07	22.41 -1.35 0.00	21.38 -0.96 0.00
NIAGARA_115E_LBMP 323715	19.33 -0.62 0.00	18.25 -0.70 0.00	18.01 -0.46 0.00	17.88 -0.61 0.00	18.00 -0.65 0.00	20.55 -0.55 0.00	23.97 -0.79 0.00	26.13 -1.02 -0.92	24.96 -1.21 -0.32	23.82 -1.48 0.15	23.55 -1.19 0.09	22.74 -1.63 0.00	22.13 -1.47 0.12	22.11 -1.36 0.00	21.69 -1.41 0.00	21.35 -1.58 0.00	22.09 -1.56 0.00	23.06 -1.93 -0.22	24.13 -2.11 -0.52	24.36 -1.91 -0.47	26.38 -1.88 -0.94	24.14 -1.63 0.07	22.46 -1.31 0.00	21.42 -0.92 0.00

NIAGARA_115W_LBMP 323714	19.29 -0.66 0.00	18.21 -0.74 0.00	17.90 -0.57 0.00	17.79 -0.70 0.00	17.96 -0.69 0.00	20.51 -0.59 0.00	23.88 -0.89 0.00	26.03 -1.13 -0.92	24.88 -1.29 -0.32	23.72 -1.58 0.15	23.43 -1.32 0.09	22.61 -1.75 0.00	22.04 -1.57 0.12	22.02 -1.46 0.00	21.57 -1.53 0.00	21.26 -1.67 0.00	21.99 -1.66 0.00	22.99 -2.01 -0.22	24.06 -2.19 -0.52	24.29 -1.99 -0.47	26.24 -2.02 -0.94	24.03 -1.73 0.07	22.36 -1.40 0.00	21.34 -1.00 0.00
NIAGARA_230_LBMP 323716	19.55 -0.40 0.00	18.46 -0.49 0.00	18.17 -0.30 0.00	18.07 -0.42 0.00	18.21 -0.45 0.00	20.79 -0.32 0.00	24.25 -0.52 0.00	26.39 -0.76 -0.91	25.22 -0.96 -0.32	24.10 -1.20 0.15	23.80 -0.94 0.09	22.98 -1.39 0.00	22.39 -1.21 0.12	22.37 -1.10 0.00	21.92 -1.18 0.00	21.60 -1.33 0.00	22.35 -1.30 0.00	23.33 -1.66 -0.22	24.41 -1.83 -0.52	24.64 -1.62 -0.46	26.64 -1.61 -0.93	24.39 -1.37 0.07	22.70 -1.07 0.00	21.65 -0.69 0.00
NIAGARA__115KV_198_GIBSON 55903	19.29 -0.66 0.00	18.19 -0.76 0.00	17.92 -0.55 0.00	17.77 -0.72 0.00	18.19 -0.47 0.00	20.47 -0.63 0.00	23.88 -0.89 0.00	26.01 -1.15 -0.92	24.83 -1.34 -0.32	23.73 -1.58 0.15	23.08 -1.66 0.10	22.49 -1.88 0.00	21.77 -1.83 0.12	22.02 -1.46 0.00	21.51 -1.59 0.00	21.26 -1.67 0.00	21.99 -1.66 0.00	22.98 -2.01 -0.22	24.05 -2.19 -0.51	24.39 -1.99 -0.57	26.45 -2.10 -1.23	23.68 -2.07 0.08	22.13 -1.64 0.00	21.18 -1.16 0.00
NIAGARA____ 23760	19.31 -0.64 0.00	18.23 -0.72 0.00	17.95 -0.52 0.00	17.82 -0.66 0.00	17.98 -0.67 0.00	20.53 -0.57 0.00	23.97 -0.79 0.00	26.21 -0.94 -0.91	25.04 -1.14 -0.32	23.92 -1.37 0.15	23.60 -1.14 0.09	22.81 -1.56 0.00	22.20 -1.40 0.12	22.19 -1.29 0.00	21.74 -1.36 0.00	21.42 -1.51 0.00	22.16 -1.49 0.00	23.16 -1.83 -0.22	24.24 -2.01 -0.52	24.46 -1.81 -0.47	26.46 -1.80 -0.94	24.21 -1.55 0.07	22.51 -1.26 0.00	21.40 -0.94 0.00
NINE_MILE_1 23575	19.52 -0.42 0.00	18.53 -0.42 0.00	18.10 -0.37 0.00	18.10 -0.39 0.00	18.24 -0.41 0.00	20.66 -0.44 0.00	24.27 -0.50 0.00	26.12 -0.47 -0.35	25.52 -0.46 -0.12	24.94 -0.51 0.00	24.36 -0.47 0.00	23.83 -0.54 0.00	23.20 -0.52 0.00	22.96 -0.52 0.00	22.57 -0.53 0.00	22.41 -0.53 0.00	23.13 -0.52 0.00	24.28 -0.57 -0.08	25.33 -0.59 -0.20	25.27 -0.54 -0.01	26.77 -0.55 0.00	25.33 -0.52 -0.01	23.24 -0.52 0.00	21.87 -0.47 0.00
NINE_MILE_2 23744	19.52 -0.42 0.00	18.53 -0.42 0.00	18.10 -0.37 0.00	18.10 -0.39 0.00	18.24 -0.41 0.00	20.66 -0.44 0.00	24.27 -0.50 0.00	26.12 -0.47 -0.35	25.51 -0.46 -0.12	24.94 -0.51 0.00	24.36 -0.47 0.00	23.83 -0.54 0.00	23.20 -0.52 0.00	22.96 -0.52 0.00	22.57 -0.53 0.00	22.41 -0.53 0.00	23.13 -0.52 0.00	24.28 -0.57 -0.08	25.33 -0.59 -0.20	25.27 -0.54 -0.01	26.77 -0.55 0.00	25.33 -0.52 -0.01	23.24 -0.52 0.00	21.87 -0.47 0.00
NM_CAPITAL____DRP 24208	20.84 0.90 0.00	19.84 0.89 0.00	19.32 0.85 0.00	19.38 0.89 0.00	19.51 0.86 0.00	22.01 0.91 0.00	25.81 1.04 0.00	33.48 1.18 -6.06	28.98 1.03 -2.09	26.29 0.97 0.13	25.81 0.97 -0.01	25.25 0.88 0.00	24.56 0.83 -0.01	24.20 0.73 0.00	23.88 0.79 0.00	23.76 0.83 0.00	24.41 0.76 0.00	27.18 0.97 -1.44	30.09 1.00 -3.36	31.73 1.01 -4.92	37.98 1.09 -9.57	27.05 1.01 -0.22	24.58 0.81 0.00	23.10 0.76 0.00
NM_CENTRAL____DRP 24181	19.92 -0.02 0.00	18.91 -0.04 0.00	18.49 0.02 0.00	18.49 0.00 0.00	18.67 0.02 0.00	21.10 0.00 0.00	24.82 0.05 0.00	26.92 0.16 -0.52	26.19 0.16 -0.18	25.61 0.13 -0.03	24.97 0.12 -0.01	24.39 0.02 0.00	23.76 0.02 -0.02	23.52 0.05 0.00	23.10 0.00 0.00	22.93 0.00 0.00	23.67 0.02 0.00	24.89 0.00 -0.12	25.99 -0.03 -0.29	26.14 0.05 -0.29	28.06 0.11 -0.62	25.92 0.05 -0.03	23.74 -0.02 0.00	22.34 0.00 0.00
NM_FRONTIER____DRP 24179	19.29 -0.66 0.00	18.19 -0.76 0.00	17.92 -0.55 0.00	17.77 -0.72 0.00	18.19 -0.47 0.00	20.47 -0.63 0.00	23.88 -0.89 0.00	26.01 -1.15 -0.92	24.83 -1.34 -0.32	23.73 -1.58 0.15	23.08 -1.66 0.10	22.49 -1.88 0.00	21.77 -1.83 0.12	22.02 -1.46 0.00	21.51 -1.59 0.00	21.26 -1.67 0.00	21.99 -1.66 0.00	22.98 -2.01 -0.22	24.05 -2.19 -0.51	24.39 -1.99 -0.57	26.45 -2.10 -1.23	23.68 -2.07 0.08	22.13 -1.64 0.00	21.18 -1.16 0.00
NM_ST_REGIS____HYD 24053	19.11 -0.84 0.00	18.17 -0.78 0.00	17.73 -0.74 0.00	17.71 -0.78 0.00	17.89 -0.76 0.00	20.28 -0.82 0.00	23.85 -0.92 0.00	25.27 -1.02 -0.05	24.79 -1.09 -0.02	24.38 -1.07 0.00	23.87 -0.97 0.00	23.52 -0.85 0.00	22.89 -0.83 0.00	22.65 -0.82 0.00	22.34 -0.76 0.00	22.13 -0.80 0.00	22.85 -0.80 0.00	23.96 -0.82 -0.01	25.01 -0.75 -0.03	24.97 -0.85 -0.02	25.73 -1.15 0.44	24.90 -0.93 0.00	22.98 -0.78 0.00	21.47 -0.87 0.00
NORTHPORT____1 23551	22.61 2.09 -0.57	20.94 1.99 0.00	20.23 1.76 0.00	20.38 1.89 0.00	20.61 1.96 0.00	24.42 2.17 -1.15	28.29 2.62 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.43 2.77 -0.21	30.95 2.58 -3.53	28.14 2.49 -1.28	29.28 2.37 -3.19	26.38 2.37 -0.53	26.49 2.40 -0.99	28.19 2.43 -2.82	31.38 2.44 -5.30	34.72 2.77 -7.18	36.98 2.86 -8.39	39.45 2.94 -10.71	42.67 3.09 -12.26	34.08 2.87 -5.38	28.24 2.45 -2.02	24.99 2.39 -0.25
NORTHPORT____2 23552	22.61 2.09 -0.57	20.94 1.99 0.00	20.23 1.76 0.00	20.38 1.89 0.00	20.61 1.96 0.00	24.42 2.17 -1.15	28.29 2.62 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.43 2.77 -0.21	30.95 2.58 -3.53	28.14 2.49 -1.28	29.28 2.37 -3.19	26.38 2.37 -0.53	26.49 2.40 -0.99	28.19 2.43 -2.82	31.38 2.44 -5.30	34.72 2.77 -7.18	36.98 2.86 -8.39	39.45 2.94 -10.71	42.67 3.09 -12.26	34.08 2.87 -5.38	28.24 2.45 -2.02	24.99 2.39 -0.25
NORTHPORT____3 23553	22.75 2.23 -0.57	21.07 2.12 0.00	20.37 1.90 0.00	20.51 2.02 0.00	20.73 2.07 0.00	24.55 2.30 -1.15	28.46 2.80 -0.90	34.30 3.02 -5.04	30.85 3.23 -1.76	28.73 3.08 -0.21	31.30 2.93 -3.53	28.45 2.80 -1.28	29.62 2.70 -3.19	26.68 2.68 -0.53	26.79 2.70 -0.99	28.49 2.73 -2.82	31.71 2.77 -5.30	35.02 3.07 -7.18	37.26 3.14 -8.39	39.74 3.23 -10.71	43.05 3.47 -12.26	34.41 3.20 -5.38	28.50 2.71 -2.02	25.19 2.59 -0.25
NORTHPORT____4 23650	22.75 2.23 -0.57	21.07 2.12 0.00	20.37 1.90 0.00	20.51 2.02 0.00	20.73 2.07 0.00	24.55 2.30 -1.15	28.46 2.80 -0.90	34.30 3.02 -5.04	30.85 3.23 -1.76	28.73 3.08 -0.21	31.30 2.93 -3.53	28.45 2.80 -1.28	29.62 2.70 -3.19	26.68 2.68 -0.53	26.79 2.70 -0.99	28.49 2.73 -2.82	31.71 2.77 -5.30	35.02 3.07 -7.18	37.26 3.14 -8.39	39.74 3.23 -10.71	43.05 3.47 -12.26	34.41 3.20 -5.38	28.50 2.71 -2.02	25.19 2.59 -0.25
NORTHPORT____IC 23718	22.61 2.09 -0.57	20.94 1.99 0.00	20.23 1.76 0.00	20.38 1.89 0.00	20.61 1.96 0.00	24.42 2.17 -1.15	28.29 2.62 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.43 2.77 -0.21	30.95 2.58 -3.53	28.14 2.49 -1.28	29.28 2.37 -3.19	26.38 2.37 -0.53	26.49 2.40 -0.99	28.19 2.43 -2.82	31.38 2.44 -5.30	34.72 2.77 -7.18	36.98 2.86 -8.39	39.45 2.94 -10.71	42.67 3.09 -12.26	34.08 2.87 -5.38	28.24 2.45 -2.02	24.99 2.39 -0.25

NORTH__COUNTRY_ESR 323785	19.66 -0.28 0.00	18.74 -0.21 0.00	18.23 -0.24 0.00	18.25 -0.24 0.00	18.49 -0.17 0.00	20.98 -0.13 0.00	24.69 -0.07 0.00	26.16 -0.08 0.00	25.73 -0.13 0.00	25.37 -0.08 0.00	24.81 -0.02 0.00	24.42 0.05 0.00	23.77 0.05 0.00	23.52 0.05 0.00	23.24 0.14 0.00	23.05 0.12 0.00	23.77 0.12 0.00	24.89 0.12 0.00	25.91 0.18 0.00	25.93 0.13 0.00	27.20 0.03 0.15	25.78 -0.05 0.00	23.84 0.07 0.00	22.30 -0.04 0.00
NPX_GEN_1385_PROXY 323591	22.15 1.64 -0.57	20.58 1.63 0.00	20.11 1.64 0.00	20.26 1.78 0.00	20.24 1.58 0.00	24.00 1.75 -1.15	27.82 2.15 -0.90	33.69 2.41 -5.04	30.15 2.54 -1.76	27.84 2.19 -0.21	30.28 1.91 -3.53	27.50 1.85 -1.28	28.60 1.68 -3.19	25.86 1.85 -0.53	25.96 1.87 -0.99	27.60 1.84 -2.82	30.65 1.70 -5.30	34.18 2.23 -7.18	36.41 2.29 -8.39	38.89 2.37 -10.71	41.79 2.21 -12.26	33.41 2.19 -5.38	27.69 1.90 -2.02	24.47 1.88 -0.25
NPX_GEN_CSC 323557	22.59 2.07 -0.57	20.96 2.01 0.00	20.28 1.81 0.00	20.43 1.94 0.00	20.63 1.98 0.00	24.44 2.19 -1.15	28.24 2.58 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.15 2.50 -0.21	30.70 2.33 -3.53	27.87 2.22 -1.28	29.05 2.14 -3.19	26.09 2.09 -0.53	26.21 2.12 -0.99	27.94 2.18 -2.82	31.19 2.25 -5.30	34.48 2.53 -7.18	36.75 2.63 -8.39	39.25 2.73 -10.71	42.48 2.89 -12.26	33.87 2.66 -5.38	28.05 2.26 -2.02	24.81 2.21 -0.25
NSINS_S_GLNS_FALLS 23858	21.12 1.18 0.00	20.07 1.12 0.00	19.49 1.02 0.00	19.53 1.04 0.00	19.72 1.06 0.00	22.41 1.31 0.00	26.43 1.66 0.00	34.37 1.92 -6.21	29.89 1.89 -2.15	27.10 1.76 0.10	26.61 1.76 -0.01	26.22 1.85 0.00	25.53 1.80 -0.01	25.12 1.64 0.00	24.67 1.57 0.00	24.40 1.47 0.00	25.07 1.42 0.00	28.08 1.83 -1.48	31.00 1.83 -3.45	35.08 1.88 -7.39	44.44 2.10 -15.02	27.99 1.94 -0.22	25.41 1.64 0.00	23.86 1.52 0.00
NUCOR_STEEL__DRP 24197	20.32 0.38 0.00	19.29 0.34 0.00	18.82 0.35 0.00	18.80 0.31 0.00	19.05 0.39 0.00	21.57 0.46 0.00	25.31 0.54 0.00	27.66 0.71 -0.71	26.80 0.70 -0.25	26.17 0.61 -0.11	25.49 0.60 -0.06	24.83 0.46 0.00	24.20 0.40 -0.08	23.90 0.42 0.00	23.47 0.37 0.00	23.28 0.34 0.00	24.08 0.43 0.00	25.33 0.40 -0.17	26.45 0.33 -0.39	26.72 0.49 -0.42	28.86 0.63 -0.91	26.47 0.54 -0.10	24.17 0.40 0.00	22.77 0.42 0.00
NUMBER_THREE_WT_PWR 323818	19.88 -0.06 0.00	18.84 -0.11 0.00	18.43 -0.04 0.00	18.40 -0.09 0.00	18.54 -0.11 0.00	21.02 -0.08 0.00	24.77 0.00 0.00	26.23 -0.24 -0.22	25.60 -0.34 -0.08	25.07 -0.38 0.00	24.51 -0.32 0.00	23.98 -0.39 0.00	23.27 -0.45 0.00	23.22 -0.26 0.00	22.75 -0.35 0.00	22.61 -0.32 0.00	23.39 -0.26 0.00	24.72 -0.10 -0.05	25.90 0.05 -0.12	25.91 0.10 -0.01	27.60 0.16 -0.11	25.92 0.08 -0.01	23.74 -0.02 0.00	22.25 -0.09 0.00
NYISO_LBMP_REFERENCE 24008	19.94 0.00 0.00	18.95 0.00 0.00	18.47 0.00 0.00	18.49 0.00 0.00	18.65 0.00 0.00	21.10 0.00 0.00	24.77 0.00 0.00	26.24 0.00 0.00	25.86 0.00 0.00	25.45 0.00 0.00	24.84 0.00 0.00	24.37 0.00 0.00	23.72 0.00 0.00	23.48 0.00 0.00	23.10 0.00 0.00	22.93 0.00 0.00	23.65 0.00 0.00	24.77 0.00 0.00	25.73 0.00 0.00	25.80 0.00 0.00	27.32 0.00 0.00	25.83 0.00 0.00	23.77 0.00 0.00	22.34 0.00 0.00
NYPA_BRENTWD__GT 24164	22.85 2.33 -0.57	21.17 2.22 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.82 2.16 0.00	24.68 2.43 -1.15	28.59 2.92 -0.90	34.40 3.12 -5.04	30.93 3.31 -1.76	28.73 3.08 -0.21	31.27 2.90 -3.53	28.43 2.78 -1.28	29.57 2.66 -3.19	26.66 2.65 -0.53	26.77 2.68 -0.99	28.46 2.71 -2.82	31.69 2.74 -5.30	35.02 3.07 -7.18	37.28 3.16 -8.39	39.79 3.28 -10.71	43.05 3.47 -12.26	34.41 3.20 -5.38	28.54 2.76 -2.02	25.25 2.66 -0.25
NYPA_GOWANUS__GT5 24156	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NYPA_GOWANUS__GT6 24157	21.82 1.87 0.00	20.75 1.80 0.00	20.10 1.63 0.00	20.23 1.74 0.00	20.37 1.72 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.75 2.47 -5.04	30.36 2.74 -1.76	28.38 2.72 -0.21	27.40 2.56 0.00	26.78 2.41 0.00	26.09 2.37 0.00	25.85 2.37 0.00	25.52 2.42 0.00	25.36 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.18 2.89 -2.49	36.36 3.11 -5.93	28.77 2.77 -0.17	26.00 2.23 0.00	24.51 2.17 0.00
NYPA_HARLEM_RVR_GT1 24160	21.84 1.90 0.00	20.82 1.86 -0.01	20.13 1.66 0.00	20.26 1.78 0.00	20.41 1.75 0.00	22.87 1.77 0.00	26.77 2.01 0.00	33.50 2.23 -5.03	30.17 2.56 -1.75	28.17 2.52 -0.20	27.21 2.38 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.36 2.27 0.01	25.20 2.27 0.01	25.91 2.27 0.01	28.51 2.55 -1.19	31.10 2.60 -2.78	30.89 2.61 -2.48	36.03 2.79 -5.92	28.50 2.50 -0.16	25.79 2.02 0.00	24.47 2.12 0.00
NYPA_HARLEM_RVR_GT2 24161	21.84 1.90 0.00	20.82 1.86 -0.01	20.13 1.66 0.00	20.26 1.78 0.00	20.41 1.75 0.00	22.87 1.77 0.00	26.77 2.01 0.00	33.50 2.23 -5.03	30.17 2.56 -1.75	28.17 2.52 -0.20	27.21 2.38 0.01	26.60 2.24 0.01	25.92 2.21 0.01	25.67 2.21 0.01	25.36 2.27 0.01	25.20 2.27 0.01	25.91 2.27 0.01	28.51 2.55 -1.19	31.10 2.60 -2.78	30.89 2.61 -2.48	36.03 2.79 -5.92	28.50 2.50 -0.16	25.79 2.02 0.00	24.47 2.12 0.00
NYPA_KENT__GT 24152	21.80 1.86 0.00	20.73 1.78 0.00	20.08 1.61 0.00	20.21 1.72 0.00	20.35 1.70 0.00	22.89 1.79 0.00	26.95 2.18 0.00	33.72 2.44 -5.04	30.36 2.74 -1.76	28.35 2.70 -0.21	27.37 2.53 0.00	26.76 2.39 0.00	26.07 2.35 0.00	25.82 2.35 0.00	25.50 2.40 0.00	25.34 2.41 0.00	26.06 2.41 0.00	28.71 2.75 -1.20	31.32 2.80 -2.79	31.11 2.81 -2.49	36.28 3.03 -5.93	28.72 2.71 -0.17	25.98 2.21 0.00	24.49 2.15 0.00
NYPA_POUCH1__GT 24155	21.88 1.93 0.00	20.81 1.86 0.00	20.15 1.68 0.00	20.28 1.79 0.00	20.41 1.75 0.00	22.92 1.81 0.00	27.00 2.23 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.30 2.65 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.02 2.30 0.00	25.80 2.32 0.00	25.48 2.38 0.00	25.34 2.41 0.00	26.09 2.44 0.00	28.81 2.85 -1.20	31.47 2.96 -2.79	31.23 2.94 -2.49	36.44 3.20 -5.93	28.82 2.82 -0.17	26.07 2.30 0.00	24.58 2.23 0.00
NYPA_VERNON__GT2 24162	21.76 1.81 0.00	20.71 1.76 0.00	20.06 1.59 0.00	20.19 1.70 0.00	20.33 1.68 0.00	22.89 1.79 0.00	26.92 2.15 0.00	33.69 2.41 -5.04	30.33 2.71 -1.76	28.33 2.67 -0.21	27.34 2.51 0.00	26.73 2.36 0.00	26.04 2.33 0.00	25.80 2.32 0.00	25.48 2.38 0.00	25.32 2.39 0.00	26.04 2.39 0.00	28.66 2.70 -1.20	31.27 2.75 -2.79	31.06 2.76 -2.49	36.20 2.95 -5.93	28.67 2.66 -0.17	25.93 2.16 0.00	24.44 2.10 0.00



ONONDAGA_REF_OCCRA 23987	20.02 0.08 0.00	19.01 0.06 0.00	18.56 0.09 0.00	18.56 0.07 0.00	18.77 0.11 0.00	21.21 0.11 0.00	24.94 0.17 0.00	27.13 0.26 -0.63	26.33 0.26 -0.22	25.72 0.23 -0.04	25.08 0.22 -0.02	24.49 0.12 0.00	23.86 0.12 -0.02	23.59 0.12 0.00	23.19 0.09 0.00	23.03 0.09 0.00	23.79 0.14 0.00	25.04 0.12 -0.15	26.18 0.10 -0.35	26.38 0.21 -0.37	28.39 0.27 -0.80	26.06 0.18 -0.04	23.86 0.10 0.00	22.45 0.11 0.00
ONONDAGA___COGEN 23986	20.04 0.10 0.00	19.03 0.08 0.00	18.58 0.11 0.00	18.58 0.09 0.00	18.77 0.11 0.00	21.23 0.13 0.00	24.94 0.17 0.00	27.12 0.29 -0.59	26.35 0.28 -0.21	25.77 0.25 -0.07	25.12 0.25 -0.03	24.52 0.15 0.00	23.90 0.14 -0.04	23.62 0.14 0.00	23.19 0.09 0.00	23.03 0.09 0.00	23.79 0.14 0.00	25.01 0.10 -0.14	26.13 0.08 -0.33	26.32 0.18 -0.34	28.30 0.25 -0.73	26.07 0.18 -0.06	23.86 0.10 0.00	22.45 0.11 0.00
ONTARIO___LFGE 23819	20.36 0.42 0.00	19.29 0.34 0.00	18.97 0.50 0.00	18.92 0.43 0.00	19.05 0.39 0.00	21.67 0.57 0.00	25.49 0.72 0.00	27.95 0.84 -0.87	26.88 0.72 -0.30	27.01 0.61 -0.95	26.06 0.64 -0.58	24.69 0.32 0.00	24.78 0.33 -0.73	23.85 0.37 0.00	23.40 0.30 0.00	23.14 0.21 0.00	23.98 0.33 0.00	25.15 0.17 -0.21	26.34 0.13 -0.48	26.62 0.39 -0.43	28.74 0.55 -0.87	27.06 0.52 -0.71	24.20 0.43 0.00	22.81 0.47 0.00
ORANGEVILLE_WT_PWR 323706	20.18 0.24 0.00	19.08 0.13 0.00	18.77 0.29 0.00	18.66 0.17 0.00	18.82 0.17 0.00	21.48 0.38 0.00	25.16 0.40 0.00	27.49 0.16 -1.09	26.21 -0.03 -0.38	25.60 0.00 -0.15	25.08 0.15 -0.09	24.08 -0.29 0.00	23.65 -0.19 -0.12	23.38 -0.09 0.00	22.91 -0.19 0.00	22.61 -0.32 0.00	23.37 -0.28 0.00	24.31 -0.72 -0.26	25.48 -0.85 -0.60	25.81 -0.54 -0.55	28.18 -0.25 -1.11	25.66 -0.28 -0.11	23.72 -0.05 0.00	22.50 0.16 0.00
ORANGEVILLE___ESR 323794	20.18 0.24 0.00	19.08 0.13 0.00	18.77 0.29 0.00	18.66 0.17 0.00	18.82 0.17 0.00	21.48 0.38 0.00	25.16 0.40 0.00	27.49 0.16 -1.09	26.21 -0.03 -0.38	25.60 0.00 -0.15	25.08 0.15 -0.09	24.08 -0.29 0.00	23.65 -0.19 -0.12	23.38 -0.09 0.00	22.91 -0.19 0.00	22.61 -0.32 0.00	23.37 -0.28 0.00	24.31 -0.72 -0.26	25.48 -0.85 -0.60	25.81 -0.54 -0.55	28.18 -0.25 -1.11	25.66 -0.28 -0.11	23.72 -0.05 0.00	22.50 0.16 0.00
OSWEGATCHIE___HYD 24044	19.03 -0.92 0.00	18.08 -0.87 0.00	17.60 -0.87 0.00	17.60 -0.89 0.00	17.78 -0.88 0.00	20.15 -0.95 0.00	23.70 -1.06 0.00	25.11 -1.26 -0.13	24.58 -1.32 -0.05	24.15 -1.30 0.00	23.62 -1.22 0.00	23.22 -1.14 0.00	22.58 -1.14 0.00	22.40 -1.08 0.00	22.01 -1.09 0.00	21.86 -1.08 0.00	22.56 -1.09 0.00	23.76 -1.04 -0.03	24.82 -0.98 -0.07	24.80 -1.01 0.00	25.42 -1.23 0.67	24.73 -1.11 0.00	22.79 -0.98 0.00	21.34 -1.00 0.00
OSWEGO___5 23606	19.66 -0.28 0.00	18.67 -0.28 0.00	18.25 -0.22 0.00	18.23 -0.26 0.00	18.39 -0.26 0.00	20.83 -0.27 0.00	24.44 -0.32 0.00	26.39 -0.26 -0.41	25.74 -0.26 -0.14	25.15 -0.30 0.00	24.54 -0.30 0.00	24.01 -0.36 0.00	23.39 -0.33 0.00	23.15 -0.33 0.00	22.75 -0.35 0.00	22.57 -0.37 0.00	23.30 -0.35 0.00	24.49 -0.37 -0.10	25.54 -0.41 -0.23	25.65 -0.34 -0.18	27.35 -0.33 -0.36	25.54 -0.31 -0.01	23.43 -0.33 0.00	22.05 -0.29 0.00
OSWEGO___6 23613	19.66 -0.28 0.00	18.67 -0.28 0.00	18.25 -0.22 0.00	18.23 -0.26 0.00	18.39 -0.26 0.00	20.83 -0.27 0.00	24.44 -0.32 0.00	26.39 -0.26 -0.41	25.74 -0.26 -0.14	25.15 -0.30 0.00	24.54 -0.30 0.00	24.01 -0.36 0.00	23.39 -0.33 0.00	23.15 -0.33 0.00	22.75 -0.35 0.00	22.57 -0.37 0.00	23.30 -0.35 0.00	24.49 -0.37 -0.10	25.54 -0.41 -0.23	25.65 -0.34 -0.18	27.35 -0.33 -0.36	25.54 -0.31 -0.01	23.43 -0.33 0.00	22.05 -0.29 0.00
OUTOKUMPU-AB___DRP 24206	19.84 -0.10 0.00	18.74 -0.21 0.00	18.45 -0.02 0.00	18.34 -0.15 0.00	18.75 0.09 0.00	21.10 0.00 0.00	24.62 -0.15 0.00	26.76 -0.42 -0.94	25.62 -0.57 -0.33	24.64 -0.66 0.14	23.95 -0.79 0.10	23.32 -1.05 0.00	22.60 -1.00 0.12	22.82 -0.66 0.00	22.27 -0.83 0.00	22.02 -0.92 0.00	22.75 -0.90 0.00	23.68 -1.31 -0.22	24.81 -1.44 -0.52	25.14 -1.24 -0.58	27.42 -1.15 -1.25	24.51 -1.24 0.08	22.89 -0.88 0.00	21.85 -0.49 0.00
OXBOW____ 24026	19.62 -0.32 0.00	18.53 -0.42 0.00	18.25 -0.22 0.00	18.12 -0.37 0.00	18.28 -0.37 0.00	20.87 -0.23 0.00	24.32 -0.45 0.00	26.51 -0.66 -0.93	25.38 -0.80 -0.32	24.25 -1.04 0.15	23.95 -0.80 0.09	23.13 -1.24 0.00	22.54 -1.07 0.12	22.51 -0.96 0.00	22.04 -1.06 0.00	21.72 -1.22 0.00	22.44 -1.21 0.00	23.41 -1.59 -0.23	24.53 -1.72 -0.52	24.75 -1.52 -0.47	26.82 -1.45 -0.95	24.53 -1.24 0.07	22.82 -0.95 0.00	21.74 -0.60 0.00
OXY_CHEM_DSASP 323612	19.33 -0.62 0.00	18.27 -0.68 0.00	17.95 -0.52 0.00	17.82 -0.66 0.00	18.00 -0.65 0.00	20.55 -0.55 0.00	23.93 -0.84 0.00	26.11 -1.05 -0.92	24.96 -1.21 -0.32	23.77 -1.53 0.15	23.50 -1.24 0.09	22.69 -1.68 0.00	22.11 -1.49 0.12	22.09 -1.39 0.00	21.64 -1.45 0.00	21.31 -1.63 0.00	22.04 -1.61 0.00	23.03 -1.96 -0.22	24.14 -2.11 -0.52	24.34 -1.94 -0.47	26.30 -1.97 -0.94	24.11 -1.65 0.07	22.41 -1.35 0.00	21.38 -0.96 0.00
OZONE_PARK_ESR 323760	21.80 1.85 0.00	20.75 1.80 0.00	20.13 1.66 0.00	20.25 1.76 0.00	20.30 1.64 0.00	22.98 1.88 0.00	27.10 2.33 0.00	33.87 2.60 -5.03	30.51 2.90 -1.76	28.53 2.85 -0.23	27.60 2.76 -0.01	26.93 2.56 0.00	26.24 2.51 -0.01	25.94 2.47 0.00	25.59 2.49 0.00	25.43 2.50 0.00	26.16 2.51 0.00	28.79 2.82 -1.20	31.42 2.91 -2.79	31.80 2.92 -3.08	37.69 3.14 -7.22	28.83 2.82 -0.18	26.14 2.38 0.00	24.55 2.21 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.33 -0.62 0.00	18.23 -0.72 0.00	17.95 -0.52 0.00	17.82 -0.67 0.00	18.23 -0.43 0.00	20.53 -0.57 0.00	23.93 -0.84 0.00	26.09 -1.08 -0.92	24.91 -1.27 -0.32	23.78 -1.53 0.15	23.12 -1.61 0.10	22.57 -1.80 0.00	21.84 -1.76 0.12	22.09 -1.39 0.00	21.57 -1.52 0.00	21.31 -1.63 0.00	22.04 -1.61 0.00	23.03 -1.96 -0.22	24.13 -2.11 -0.51	24.44 -1.94 -0.57	26.53 -2.02 -1.23	23.76 -1.99 0.08	22.20 -1.57 0.00	21.22 -1.12 0.00
PACKARD___115KV_DUPONT_184 80571	19.33 -0.62 0.00	18.23 -0.72 0.00	17.95 -0.52 0.00	17.82 -0.67 0.00	18.23 -0.43 0.00	20.53 -0.57 0.00	23.93 -0.84 0.00	26.09 -1.08 -0.92	24.91 -1.27 -0.32	23.78 -1.53 0.15	23.12 -1.61 0.10	22.57 -1.80 0.00	21.84 -1.76 0.12	22.09 -1.39 0.00	21.57 -1.52 0.00	21.31 -1.63 0.00	22.04 -1.61 0.00	23.03 -1.96 -0.22	24.13 -2.11 -0.51	24.44 -1.94 -0.57	26.53 -2.02 -1.23	23.76 -1.99 0.08	22.20 -1.57 0.00	21.22 -1.12 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.84 1.89 0.00	20.77 1.82 0.00	20.17 1.70 0.00	20.26 1.78 0.00	20.33 1.68 0.00	22.85 1.75 0.00	26.77 2.01 0.00	33.50 2.23 -5.03	30.15 2.53 -1.76	28.20 2.52 -0.23	27.28 2.43 -0.01	26.66 2.29 0.00	25.98 2.25 -0.01	25.66 2.18 0.00	25.34 2.24 0.00	25.18 2.25 0.00	25.90 2.25 0.00	28.52 2.55 -1.20	31.11 2.60 -2.79	31.49 2.61 -3.08	37.33 2.79 -7.22	28.49 2.48 -0.18	25.88 2.12 0.00	24.46 2.12 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.90 1.95 0.00	20.83 1.88 0.00	20.30 1.83 0.00	20.41 1.92 0.00	20.46 1.81 0.00	22.92 1.81 0.00	26.85 2.08 0.00	33.58 2.31 -5.03	30.22 2.61 -1.76	28.25 2.57 -0.23	27.28 2.43 -0.01	26.69 2.32 0.00	26.01 2.28 -0.01	25.68 2.21 0.00	25.36 2.26 0.00	25.18 2.25 0.00	25.99 2.34 0.00	28.54 2.58 -1.20	31.14 2.62 -2.79	31.52 2.63 -3.08	37.39 2.84 -7.22	28.52 2.51 -0.18	25.93 2.16 0.00	24.51 2.17 0.00
PATROON__115KV_TB1 80586	20.84 0.90 0.00	19.84 0.89 0.00	19.34 0.87 0.00	19.40 0.91 0.00	19.53 0.88 0.00	22.01 0.91 0.00	25.81 1.04 0.00	33.54 1.21 -6.09	28.97 1.01 -2.11	26.30 0.97 0.11	25.79 0.94 -0.01	25.25 0.88 0.00	24.56 0.83 -0.01	24.23 0.75 0.00	23.88 0.79 0.00	23.76 0.83 0.00	24.41 0.76 0.00	27.18 0.97 -1.45	30.11 1.00 -3.38	32.10 1.01 -5.29	38.87 1.09 -10.45	27.06 1.01 -0.22	24.55 0.78 0.00	23.10 0.76 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.32 0.38 0.00	19.20 0.25 0.00	18.88 0.41 0.00	18.79 0.30 0.00	19.16 0.50 0.00	21.63 0.53 0.00	25.34 0.57 0.00	27.01 -0.26 -1.03	25.75 -0.47 -0.36	25.54 0.23 0.13	24.80 0.05 0.09	24.15 -0.22 0.00	23.39 -0.21 0.12	23.59 0.12 0.00	23.05 -0.05 0.00	22.77 -0.16 0.00	23.51 -0.14 0.00	23.80 -1.21 -0.25	24.93 -1.36 -0.57	25.48 -0.95 -0.63	28.46 -0.22 -1.36	25.19 -0.57 0.07	23.62 -0.14 0.00	22.43 0.09 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.66 1.72 0.00	20.64 1.69 0.00	20.02 1.55 0.00	20.14 1.65 0.00	20.18 1.53 0.00	22.89 1.79 0.00	26.95 2.18 0.00	33.76 2.47 -5.05	30.21 2.59 -1.76	28.26 2.60 -0.22	27.33 2.48 -0.01	26.66 2.29 0.00	25.96 2.23 -0.01	25.61 2.14 0.00	25.27 2.17 0.00	25.11 2.18 0.00	25.85 2.20 0.00	28.47 2.50 -1.20	31.15 2.62 -2.80	31.57 2.66 -3.11	37.40 2.87 -7.21	28.70 2.69 -0.18	25.93 2.16 0.00	24.42 2.08 0.00
PEEKSKILL____ 23653	21.52 1.58 0.00	20.48 1.53 0.00	19.87 1.40 0.00	19.99 1.50 0.00	20.13 1.47 0.00	22.73 1.62 0.00	26.77 2.01 0.00	33.48 2.23 -5.01	30.01 2.41 -1.75	28.07 2.42 -0.20	27.07 2.24 0.00	26.49 2.12 0.00	25.78 2.06 0.00	25.52 2.04 0.00	25.18 2.08 0.00	25.02 2.09 0.00	25.75 2.10 0.00	28.33 2.38 -1.19	30.91 2.42 -2.77	30.76 2.48 -2.48	35.89 2.68 -5.89	28.48 2.48 -0.17	25.74 1.97 0.00	24.22 1.88 0.00
PGE MADISON__WINDPWR 24146	21.70 1.76 0.00	20.48 1.53 0.00	20.13 1.66 0.00	20.08 1.59 0.00	20.24 1.58 0.00	23.00 1.90 0.00	27.22 2.45 0.00	30.52 2.60 -1.68	28.95 2.51 -0.58	27.92 2.39 -0.08	27.06 2.19 -0.04	26.29 1.92 0.00	25.55 1.78 -0.05	25.17 1.69 0.00	24.67 1.57 0.00	24.45 1.51 0.00	25.35 1.70 0.00	27.02 1.86 -0.40	28.76 2.11 -0.92	29.20 2.35 -1.05	32.35 2.79 -2.24	28.38 2.46 -0.09	25.79 2.02 0.00	24.26 1.92 0.00
PIERCEFIELD__HYD 23852	18.95 -1.00 0.00	18.02 -0.93 0.00	17.60 -0.87 0.00	17.58 -0.91 0.00	17.76 -0.90 0.00	20.09 -1.01 0.00	23.63 -1.14 0.00	25.02 -1.29 -0.06	24.53 -1.34 -0.02	24.13 -1.32 0.00	23.62 -1.22 0.00	23.27 -1.10 0.00	22.63 -1.09 0.00	22.42 -1.06 0.00	22.08 -1.02 0.00	21.90 -1.03 0.00	22.59 -1.06 0.00	23.72 -1.06 -0.01	24.73 -1.03 -0.03	24.69 -1.14 -0.02	25.35 -1.48 0.50	24.65 -1.19 0.00	22.75 -1.02 0.00	21.27 -1.07 0.00
PINELAWN_CC_1 323563	22.77 2.25 -0.57	21.07 2.12 0.00	20.34 1.86 0.00	20.49 2.00 0.00	20.74 2.09 0.00	24.57 2.32 -1.15	28.49 2.82 -0.90	34.30 3.02 -5.04	30.85 3.23 -1.76	28.68 3.03 -0.21	31.22 2.86 -3.53	28.38 2.73 -1.28	29.55 2.63 -3.19	26.61 2.61 -0.53	26.75 2.66 -0.99	28.42 2.66 -2.82	31.66 2.72 -5.30	34.97 3.02 -7.18	37.26 3.14 -8.39	39.76 3.25 -10.71	43.05 3.47 -12.26	34.39 3.18 -5.38	28.50 2.71 -2.02	25.19 2.59 -0.25
PJM_GEN_HTP_PROXY 323702	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	31.00 2.71 -2.49	36.14 2.89 -5.92	28.67 2.66 -0.17	25.91 2.14 0.00	24.37 2.03 0.00
PJM_GEN_KEystone 24065	20.82 0.88 0.00	19.76 0.81 0.00	19.28 0.81 0.00	19.30 0.81 0.00	19.44 0.78 0.00	22.05 0.95 0.00	25.91 1.14 0.00	30.52 1.08 -3.20	28.06 1.09 -1.12	26.76 1.20 -0.11	25.96 1.12 0.00	25.27 0.90 0.00	24.62 0.90 0.00	24.42 0.94 0.00	24.05 0.95 0.00	23.83 0.89 0.00	24.55 0.90 0.00	26.30 0.77 -0.76	28.20 0.69 -1.78	28.31 0.90 -1.60	32.25 1.20 -3.73	27.00 1.06 -0.11	24.67 0.90 0.00	23.28 0.94 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.26 1.99 -0.32	20.86 1.91 0.00	20.17 1.70 0.00	20.30 1.81 0.00	20.50 1.85 0.00	23.81 2.07 -0.64	27.77 2.50 -0.50	33.98 2.70 -5.04	30.56 2.95 -1.76	28.45 2.80 -0.21	29.44 2.63 -1.97	27.62 2.53 -0.72	27.92 2.42 -1.78	26.19 2.42 -0.30	26.10 2.45 -0.55	26.97 2.46 -1.58	29.09 2.48 -2.96	32.08 2.77 -4.54	34.50 2.86 -5.92	35.80 2.91 -7.08	39.90 3.11 -9.46	31.80 2.89 -3.08	27.32 2.43 -1.13	24.81 2.32 -0.14
PJM_GEN_VFT_PROXY 323633	21.58 1.64 0.00	20.56 1.61 0.00	19.95 1.48 0.00	20.10 1.61 0.00	20.18 1.53 0.00	22.79 1.69 0.00	26.87 2.10 0.00	33.59 2.31 -5.04	30.26 2.64 -1.76	28.28 2.62 -0.21	27.25 2.41 0.00	26.61 2.24 0.00	25.90 2.18 0.00	25.66 2.18 0.00	25.32 2.22 0.00	25.16 2.22 0.00	25.87 2.22 0.00	28.49 2.53 -1.20	31.08 2.57 -2.79	30.87 2.58 -2.49	36.03 2.79 -5.93	28.54 2.53 -0.17	25.79 2.02 0.00	24.26 1.92 0.00
PLATSBURG_115KV_PMLD1 355749	20.18 0.24 0.00	19.25 0.30 0.00	18.67 0.20 0.00	18.69 0.20 0.00	18.88 0.22 0.00	21.57 0.46 0.00	25.44 0.67 0.00	26.97 0.71 -0.02	26.49 0.62 -0.01	26.09 0.64 0.00	25.48 0.65 0.00	25.05 0.68 0.00	24.38 0.66 0.00	24.16 0.68 0.00	23.86 0.76 0.00	23.69 0.76 0.00	24.43 0.78 0.00	25.61 0.84 -0.01	26.66 0.93 -0.01	26.71 0.90 0.00	28.06 0.85 0.10	26.56 0.72 0.00	24.48 0.71 0.00	22.86 0.51 0.00
PLEASANTVLY__LBMP 24000	21.38 1.44 0.00	20.35 1.40 0.00	19.76 1.29 0.00	19.86 1.37 0.00	19.94 1.29 0.00	22.56 1.46 0.00	26.55 1.78 0.00	33.39 1.99 -5.16	29.83 2.17 -1.80	27.86 2.16 -0.25	26.93 2.09 -0.01	26.30 1.93 0.00	25.63 1.90 -0.01	25.28 1.81 0.00	24.95 1.85 0.00	24.82 1.88 0.00	25.52 1.87 0.00	28.13 2.13 -1.23	30.77 2.19 -2.86	31.18 2.22 -3.16	37.14 2.38 -7.44	28.24 2.22 -0.19	25.60 1.83 0.00	24.06 1.72 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	21.56 1.62 0.00	20.52 1.57 0.00	19.91 1.44 0.00	20.01 1.52 0.00	20.09 1.44 0.00	22.75 1.65 0.00	26.80 2.03 0.00	33.57 2.28 -5.05	30.08 2.46 -1.76	28.15 2.47 -0.24	27.20 2.36 -0.01	26.56 2.19 0.00	25.89 2.16 -0.01	25.57 2.09 0.00	25.22 2.13 0.00	25.07 2.13 0.00	25.80 2.15 0.00	28.40 2.43 -1.20	31.02 2.50 -2.80	31.42 2.53 -3.09	37.28 2.70 -7.26	28.49 2.48 -0.18	25.83 2.07 0.00	24.29 1.94 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.56 1.62 0.00	20.52 1.57 0.00	19.91 1.44 0.00	20.01 1.52 0.00	20.09 1.44 0.00	22.75 1.65 0.00	26.80 2.03 0.00	33.57 2.28 -5.05	30.08 2.46 -1.76	28.15 2.47 -0.24	27.20 2.36 -0.01	26.56 2.19 0.00	25.89 2.16 -0.01	25.57 2.09 0.00	25.22 2.13 0.00	25.07 2.13 0.00	25.80 2.15 0.00	28.40 2.43 -1.20	31.02 2.50 -2.80	31.42 2.53 -3.09	37.28 2.70 -7.26	28.49 2.48 -0.18	25.83 2.07 0.00	24.29 1.94 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.52 1.58 0.00	20.48 1.53 0.00	19.89 1.42 0.00	19.99 1.50 0.00	20.07 1.42 0.00	22.68 1.58 0.00	26.75 1.98 0.00	33.56 2.23 -5.09	30.01 2.38 -1.77	27.95 2.34 -0.16	27.08 2.24 -0.01	26.44 2.07 0.00	25.79 2.06 -0.01	25.42 1.95 0.00	25.09 1.99 0.00	24.95 2.02 0.00	25.71 2.06 0.00	28.31 2.33 -1.21	30.97 2.42 -2.82	31.43 2.48 -3.14	37.02 2.68 -7.02	28.50 2.48 -0.18	25.81 2.04 0.00	24.26 1.92 0.00
POLETTI____ 23519	21.64 1.70 0.00	20.60 1.65 0.00	20.00 1.53 0.00	20.12 1.63 0.00	20.17 1.51 0.00	22.83 1.73 0.00	26.86 2.11 0.01	33.62 2.36 -5.01	30.23 2.64 -1.74	28.29 2.62 -0.22	27.35 2.51 -0.01	26.71 2.34 0.00	26.03 2.30 -0.01	25.71 2.23 0.00	25.36 2.26 0.00	25.21 2.27 0.00	25.92 2.27 0.00	28.52 2.58 -1.18	31.12 2.62 -2.77	31.50 2.63 -3.06	37.34 2.81 -7.21	28.57 2.56 -0.18	25.93 2.16 0.00	24.35 2.01 0.00
PORT_JEFF_3 23555	22.81 2.29 -0.57	21.15 2.20 0.00	20.39 1.92 0.00	20.54 2.05 0.00	20.80 2.14 0.00	24.63 2.38 -1.15	28.51 2.85 -0.90	34.32 3.04 -5.04	30.85 3.23 -1.76	28.58 2.93 -0.21	31.13 2.76 -3.53	28.28 2.63 -1.28	29.45 2.54 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.33 2.57 -2.82	31.57 2.62 -5.30	34.87 2.92 -7.18	37.13 3.01 -8.39	39.63 3.12 -10.71	42.86 3.28 -12.26	34.26 3.05 -5.38	28.43 2.64 -2.02	25.16 2.57 -0.25
PORT_JEFF_4 23616	22.81 2.29 -0.57	21.15 2.20 0.00	20.39 1.92 0.00	20.54 2.05 0.00	20.80 2.14 0.00	24.63 2.38 -1.15	28.51 2.85 -0.90	34.32 3.04 -5.04	30.85 3.23 -1.76	28.58 2.93 -0.21	31.13 2.76 -3.53	28.28 2.63 -1.28	29.45 2.54 -3.19	26.49 2.49 -0.53	26.61 2.52 -0.99	28.33 2.57 -2.82	31.57 2.62 -5.30	34.87 2.92 -7.18	37.13 3.01 -8.39	39.63 3.12 -10.71	42.86 3.28 -12.26	34.26 3.05 -5.38	28.43 2.64 -2.02	25.16 2.57 -0.25
PORT_JEFF_IC 23713	22.85 2.33 -0.57	21.18 2.23 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.84 2.18 0.00	24.68 2.43 -1.15	28.56 2.90 -0.90	34.38 3.10 -5.04	30.90 3.28 -1.76	28.63 2.98 -0.21	31.18 2.81 -3.53	28.33 2.68 -1.28	29.50 2.59 -3.19	26.52 2.51 -0.53	26.63 2.54 -0.99	28.35 2.59 -2.82	31.59 2.65 -5.30	34.92 2.97 -7.18	37.18 3.06 -8.39	39.69 3.17 -10.71	42.86 3.28 -12.26	34.31 3.10 -5.38	28.45 2.66 -2.02	25.21 2.61 -0.25
PPL PILGRIM_ST_GT1 24216	22.85 2.33 -0.57	21.17 2.22 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.82 2.16 0.00	24.68 2.43 -1.15	28.59 2.92 -0.90	34.40 3.12 -5.04	30.93 3.31 -1.76	28.73 3.08 -0.21	31.27 2.90 -3.53	28.43 2.78 -1.28	29.57 2.66 -3.19	26.66 2.65 -0.53	26.77 2.68 -0.99	28.46 2.71 -2.82	31.69 2.74 -5.30	35.02 3.07 -7.18	37.28 3.16 -8.39	39.79 3.28 -10.71	43.05 3.47 -12.26	34.41 3.20 -5.38	28.54 2.76 -2.02	25.25 2.66 -0.25
PPL PILGRIM_ST_GT2 24217	22.85 2.33 -0.57	21.17 2.22 0.00	20.41 1.94 0.00	20.56 2.07 0.00	20.82 2.16 0.00	24.68 2.43 -1.15	28.59 2.92 -0.90	34.40 3.12 -5.04	30.93 3.31 -1.76	28.73 3.08 -0.21	31.27 2.90 -3.53	28.43 2.78 -1.28	29.57 2.66 -3.19	26.66 2.65 -0.53	26.77 2.68 -0.99	28.46 2.71 -2.82	31.69 2.74 -5.30	35.02 3.07 -7.18	37.28 3.16 -8.39	39.79 3.28 -10.71	43.05 3.47 -12.26	34.41 3.20 -5.38	28.54 2.76 -2.02	25.25 2.66 -0.25
PPL_SHRM_GT3 24213	22.59 2.07 -0.57	20.98 2.03 0.00	20.28 1.81 0.00	20.45 1.96 0.00	20.63 1.98 0.00	24.44 2.19 -1.15	28.24 2.58 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.12 2.47 -0.21	30.70 2.33 -3.53	27.87 2.22 -1.28	29.02 2.11 -3.19	26.07 2.07 -0.53	26.19 2.10 -0.99	27.94 2.18 -2.82	31.17 2.22 -5.30	34.48 2.53 -7.18	36.75 2.63 -8.39	39.25 2.73 -10.71	42.51 2.92 -12.26	33.87 2.66 -5.38	28.05 2.26 -2.02	24.83 2.23 -0.25
PPL_SHRM_GT4 24214	22.59 2.07 -0.57	20.98 2.03 0.00	20.28 1.81 0.00	20.45 1.96 0.00	20.63 1.98 0.00	24.44 2.19 -1.15	28.24 2.58 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.12 2.47 -0.21	30.70 2.33 -3.53	27.87 2.22 -1.28	29.02 2.11 -3.19	26.07 2.07 -0.53	26.19 2.10 -0.99	27.94 2.18 -2.82	31.17 2.22 -5.30	34.48 2.53 -7.18	36.75 2.63 -8.39	39.25 2.73 -10.71	42.51 2.92 -12.26	33.87 2.66 -5.38	28.05 2.26 -2.02	24.83 2.23 -0.25
PROJECT____ORANGE 1 24174	19.96 0.02 0.00	18.95 0.00 0.00	18.51 0.04 0.00	18.51 0.02 0.00	18.69 0.04 0.00	21.12 0.02 0.00	24.84 0.07 0.00	26.95 0.18 -0.53	26.22 0.18 -0.18	25.63 0.15 -0.03	25.00 0.15 -0.01	24.42 0.05 0.00	23.78 0.05 -0.02	23.55 0.07 0.00	23.12 0.02 0.00	22.96 0.02 0.00	23.72 0.07 0.00	24.92 0.02 -0.13	26.02 0.00 -0.29	26.17 0.08 -0.29	28.10 0.14 -0.64	25.94 0.08 -0.03	23.79 0.02 0.00	22.36 0.02 0.00
PROJECT____ORANGE 2 24166	19.96 0.02 0.00	18.95 0.00 0.00	18.51 0.04 0.00	18.51 0.02 0.00	18.69 0.04 0.00	21.12 0.02 0.00	24.84 0.07 0.00	26.95 0.18 -0.53	26.22 0.18 -0.18	25.63 0.15 -0.03	25.00 0.15 -0.01	24.42 0.05 0.00	23.78 0.05 -0.02	23.55 0.07 0.00	23.12 0.02 0.00	22.96 0.02 0.00	23.72 0.07 0.00	24.92 0.02 -0.13	26.02 0.00 -0.29	26.17 0.08 -0.29	28.10 0.14 -0.64	25.94 0.08 -0.03	23.79 0.02 0.00	22.36 0.02 0.00
PUCKETT____SOLAR 323809	20.82 0.88 0.00	19.75 0.80 0.00	19.30 0.83 0.00	19.30 0.81 0.00	19.46 0.80 0.00	22.07 0.97 0.00	26.01 1.24 0.00	29.33 1.29 -1.80	27.72 1.24 -0.63	26.74 1.22 -0.07	25.98 1.12 -0.03	25.27 0.90 0.00	24.63 0.88 -0.04	24.32 0.84 0.00	23.84 0.74 0.00	23.65 0.71 0.00	24.50 0.85 0.00	26.01 0.82 -0.42	27.59 0.88 -0.99	27.94 1.11 -1.03	30.91 1.39 -2.20	27.13 1.21 -0.09	24.79 1.02 0.00	23.32 0.98 0.00
PYRITES____HYD 24023	19.35 -0.60 0.00	18.40 -0.55 0.00	18.01 -0.46 0.00	17.99 -0.50 0.00	18.19 -0.47 0.00	20.53 -0.57 0.00	24.15 -0.62 0.00	25.59 -0.71 -0.06	25.07 -0.80 -0.02	24.61 -0.84 0.00	24.12 -0.72 0.00	23.79 -0.58 0.00	23.13 -0.59 0.00	22.89 -0.59 0.00	22.54 -0.55 0.00	22.32 -0.62 0.00	23.03 -0.61 0.00	24.19 -0.59 -0.01	25.24 -0.51 -0.03	25.20 -0.62 -0.02	25.94 -0.87 0.50	25.16 -0.67 0.00	23.22 -0.55 0.00	21.72 -0.63 0.00
QUAKERRD_115KV_BK1 80622	19.45 -0.50 0.00	18.40 -0.55 0.00	18.05 -0.42 0.00	17.97 -0.52 0.00	18.28 -0.37 0.00	20.68 -0.42 0.00	24.20 -0.57 0.00	26.51 -0.47 -0.74	25.57 -0.54 -0.26	24.41 -0.84 0.20	23.82 -0.89 0.13	23.30 -1.07 0.00	22.49 -1.07 0.16	22.65 -0.82 0.00	22.18 -0.92 0.00	21.95 -0.99 0.00	22.70 -0.95 0.00	23.93 -1.02 -0.18	25.03 -1.11 -0.41	25.27 -0.98 -0.44	27.13 -1.15 -0.96	24.60 -1.11 0.13	22.72 -1.05 0.00	21.58 -0.76 0.00

QUENSBRY_I15KV_TB8 356137	21.12 1.18 0.00	20.07 1.12 0.00	19.47 1.00 0.00	19.51 1.02 0.00	19.70 1.04 0.00	22.43 1.33 0.00	26.45 1.68 0.00	34.40 1.94 -6.22	30.05 2.04 -2.15	27.28 1.93 0.10	26.76 1.91 -0.01	26.20 1.83 0.00	25.41 1.68 -0.01	25.00 1.53 0.00	24.55 1.46 0.00	24.45 1.51 0.00	25.09 1.44 0.00	28.13 1.88 -1.48	31.05 1.88 -3.45	35.16 1.94 -7.42	44.53 2.13 -15.08	28.04 1.99 -0.22	25.43 1.66 0.00	23.88 1.54 0.00
RAMAPO____LBMP 323565	21.48 1.54 0.00	20.43 1.48 0.00	19.86 1.39 0.00	19.95 1.46 0.00	20.04 1.38 0.00	22.66 1.56 0.00	26.70 1.93 0.00	33.31 2.15 -4.92	29.90 2.33 -1.72	28.01 2.34 -0.22	27.08 2.24 -0.01	26.44 2.07 0.00	25.77 2.04 -0.01	25.45 1.97 0.00	25.11 2.01 0.00	24.95 2.02 0.00	25.68 2.03 0.00	28.24 2.30 -1.17	30.79 2.34 -2.73	31.22 2.40 -3.02	36.96 2.60 -7.04	28.41 2.40 -0.18	25.76 2.00 0.00	24.22 1.88 0.00
RANKINE____ 23646	20.12 0.18 0.00	19.01 0.06 0.00	18.69 0.22 0.00	18.58 0.09 0.00	18.97 0.32 0.00	21.40 0.30 0.00	25.04 0.27 0.00	27.14 -0.10 -1.00	25.89 -0.31 -0.35	25.17 -0.15 0.13	24.45 -0.30 0.09	23.81 -0.56 0.00	23.04 -0.57 0.11	23.27 -0.21 0.00	22.71 -0.39 0.00	22.45 -0.48 0.00	23.18 -0.47 0.00	23.94 -1.06 -0.24	25.07 -1.21 -0.56	25.52 -0.90 -0.61	28.02 -0.63 -1.33	24.96 -0.80 0.07	23.32 -0.45 0.00	22.21 -0.13 0.00
RAVENSWOOD_GT2_1 24244	21.68 1.73 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT2_2 24245	21.68 1.73 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT2_3 24246	21.68 1.73 0.00	20.64 1.69 0.00	20.00 1.53 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.30 2.65 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	31.00 2.71 -2.49	36.14 2.89 -5.93	28.67 2.66 -0.17	25.91 2.14 0.00	24.37 2.03 0.00
RAVENSWOOD_GT2_4 24247	21.68 1.73 0.00	20.64 1.69 0.00	20.00 1.53 0.00	20.13 1.64 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.31 2.69 -1.76	28.30 2.65 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.59 2.62 -1.20	31.19 2.68 -2.79	31.00 2.71 -2.49	36.14 2.89 -5.93	28.67 2.66 -0.17	25.91 2.14 0.00	24.37 2.03 0.00
RAVENSWOOD_GT3_1 24248	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.67 2.39 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT3_2 24249	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.67 2.39 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT3_3 24250	21.70 1.76 0.00	20.64 1.69 0.00	20.00 1.53 0.00	20.13 1.64 0.00	20.28 1.62 0.00	22.87 1.77 0.00	26.95 2.18 0.00	33.72 2.44 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.34 2.51 0.00	26.73 2.36 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.28 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.03 2.73 -2.49	36.17 2.92 -5.93	28.67 2.66 -0.17	25.91 2.14 0.00	24.40 2.05 0.00
RAVENSWOOD_GT3_4 24251	21.70 1.76 0.00	20.64 1.69 0.00	20.00 1.53 0.00	20.13 1.64 0.00	20.28 1.62 0.00	22.87 1.77 0.00	26.95 2.18 0.00	33.72 2.44 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.34 2.51 0.00	26.73 2.36 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.28 2.34 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.21 2.70 -2.79	31.03 2.73 -2.49	36.17 2.92 -5.93	28.67 2.66 -0.17	25.91 2.14 0.00	24.40 2.05 0.00
RAVENSWOOD_GT_1 23729	21.76 1.81 0.00	20.71 1.76 0.00	20.06 1.59 0.00	20.19 1.70 0.00	20.33 1.68 0.00	22.89 1.79 0.00	26.92 2.15 0.00	33.69 2.41 -5.04	30.33 2.71 -1.76	28.33 2.67 -0.21	27.34 2.51 0.00	26.73 2.36 0.00	26.04 2.33 0.00	25.80 2.32 0.00	25.48 2.38 0.00	25.32 2.39 0.00	26.04 2.39 0.00	28.66 2.70 -1.20	31.27 2.75 -2.79	31.06 2.76 -2.49	36.20 2.95 -5.93	28.67 2.66 -0.17	25.93 2.16 0.00	24.44 2.10 0.00
RAVENSWOOD_GT_10 24258	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.24 1.58 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.11 2.87 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT_11 24259	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.24 1.58 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.11 2.87 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT_4 24252	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.24 1.58 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.16 2.65 -2.79	30.98 2.68 -2.49	36.11 2.87 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00



RAVENSWOOD_GT_5 24254	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.24 1.58 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.16 2.65 -2.79	30.98 2.68 -2.49	36.11 2.87 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT_6 24253	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.24 1.58 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.16 2.65 -2.79	30.98 2.68 -2.49	36.11 2.87 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT_7 24255	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.24 1.58 0.00	22.85 1.75 0.00	26.95 2.18 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.16 2.65 -2.79	30.98 2.68 -2.49	36.11 2.87 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.24 1.58 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.11 2.87 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD_GT_9 24257	21.66 1.72 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.24 1.58 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.73 2.25 0.00	25.39 2.29 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.11 2.87 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD___1 23533	21.76 1.81 0.00	20.69 1.74 0.00	20.06 1.59 0.00	20.17 1.68 0.00	20.31 1.66 0.00	22.87 1.77 0.00	26.92 2.15 0.00	33.67 2.39 -5.04	30.31 2.69 -1.76	28.33 2.67 -0.21	27.32 2.48 0.00	26.73 2.36 0.00	26.04 2.33 0.00	25.78 2.30 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.64 2.68 -1.20	31.24 2.73 -2.79	31.03 2.73 -2.49	36.20 2.95 -5.93	28.67 2.66 -0.17	25.91 2.14 0.00	24.42 2.08 0.00
RAVENSWOOD___2 23534	21.74 1.80 0.00	20.69 1.74 0.00	20.04 1.57 0.00	20.17 1.68 0.00	20.31 1.66 0.00	22.87 1.77 0.00	26.90 2.13 0.00	33.67 2.39 -5.04	30.31 2.69 -1.76	28.30 2.65 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.64 2.68 -1.20	31.24 2.73 -2.79	31.03 2.73 -2.49	36.17 2.92 -5.93	28.64 2.64 -0.17	25.91 2.14 0.00	24.42 2.08 0.00
RAVENSWOOD___3 23535	21.68 1.73 0.00	20.62 1.67 0.00	19.99 1.51 0.00	20.12 1.63 0.00	20.26 1.60 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.69 2.41 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.30 2.46 0.00	26.71 2.34 0.00	26.00 2.28 0.00	25.75 2.28 0.00	25.41 2.31 0.00	25.25 2.32 0.00	25.97 2.32 0.00	28.56 2.60 -1.20	31.19 2.68 -2.79	30.98 2.68 -2.49	36.14 2.89 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.37 2.03 0.00
RAVENSWOOD___4 23820	21.74 1.80 0.00	20.69 1.74 0.00	20.04 1.57 0.00	20.17 1.68 0.00	20.31 1.66 0.00	22.87 1.77 0.00	26.90 2.13 0.00	33.67 2.39 -5.04	30.28 2.66 -1.76	28.30 2.65 -0.21	27.32 2.48 0.00	26.71 2.34 0.00	26.02 2.30 0.00	25.78 2.30 0.00	25.43 2.33 0.00	25.30 2.36 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.00 2.71 -2.49	36.17 2.92 -5.93	28.64 2.64 -0.17	25.88 2.11 0.00	24.42 2.08 0.00
RCPL_TRUST___DRP 24196	21.70 1.76 0.00	20.64 1.69 0.00	20.04 1.57 0.00	20.14 1.65 0.00	20.20 1.55 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.74 2.47 -5.03	30.33 2.71 -1.76	28.38 2.70 -0.23	27.45 2.61 -0.01	26.81 2.44 0.00	26.12 2.40 -0.01	25.80 2.32 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.62 2.74 -3.08	37.47 2.92 -7.22	28.67 2.66 -0.18	26.00 2.23 0.00	24.42 2.08 0.00
RED___ROCHESTER 323720	20.08 0.14 0.00	18.99 0.04 0.00	18.62 0.15 0.00	18.51 0.02 0.00	18.73 0.07 0.00	21.37 0.27 0.00	24.96 0.20 0.00	27.40 0.39 -0.76	26.41 0.28 -0.26	25.20 -0.05 0.20	24.82 0.10 0.12	24.08 -0.29 0.00	23.37 -0.19 0.15	23.36 -0.12 0.00	22.91 -0.19 0.00	22.59 -0.34 0.00	23.39 -0.26 0.00	24.63 -0.32 -0.19	25.75 -0.41 -0.44	25.96 -0.23 -0.39	27.77 -0.33 -0.78	25.65 -0.08 0.10	23.67 -0.09 0.00	22.39 0.04 0.00
REGAN___SOLAR 323812	21.50 1.56 0.00	20.43 1.48 0.00	20.06 1.59 0.00	20.10 1.61 0.00	20.18 1.53 0.00	22.89 1.79 0.00	27.09 2.33 0.00	35.78 2.62 -6.92	30.84 2.59 -2.39	27.79 2.42 0.08	26.87 2.04 0.00	26.29 1.92 0.00	25.64 1.92 0.00	25.31 1.83 0.00	24.92 1.82 0.00	24.88 1.95 0.00	25.71 2.06 0.00	28.97 2.55 -1.65	32.20 2.63 -3.85	34.79 2.71 -6.27	42.97 2.98 -12.67	28.78 2.71 -0.24	26.03 2.26 0.00	24.42 2.08 0.00
RENSSELAER___COGEN 23796	20.78 0.84 0.00	19.78 0.83 0.00	19.26 0.79 0.00	19.32 0.83 0.00	19.47 0.82 0.00	21.95 0.84 0.00	25.73 0.96 0.00	33.35 1.10 -6.01	28.86 0.93 -2.08	26.20 0.87 0.12	25.61 0.77 0.00	25.13 0.76 0.00	24.38 0.66 0.00	24.13 0.66 0.00	23.77 0.67 0.00	23.69 0.76 0.00	24.31 0.66 0.00	27.06 0.87 -1.43	29.92 0.88 -3.32	31.21 0.90 -4.50	37.00 0.96 -8.72	26.94 0.90 -0.21	24.43 0.66 0.00	22.97 0.62 0.00
REPUBLIC_115KV_BARTNBRK 55605	21.94 1.99 0.00	20.77 1.82 0.00	20.17 1.70 0.00	20.23 1.74 0.00	20.46 1.81 0.00	23.27 2.17 0.00	27.57 2.80 0.00	35.45 2.99 -6.21	31.06 3.05 -2.15	28.22 2.88 0.10	27.72 2.88 -0.01	27.20 2.83 0.00	26.38 2.66 -0.01	25.89 2.42 0.00	25.36 2.26 0.00	25.25 2.32 0.00	25.90 2.25 0.00	29.12 2.87 -1.48	32.21 3.04 -3.45	36.34 3.15 -7.39	45.86 3.52 -15.01	29.28 3.23 -0.22	26.52 2.76 0.00	24.93 2.59 0.00
REVERE_CPPR_DRP 24186	20.58 0.64 0.00	19.48 0.53 0.00	19.15 0.68 0.00	19.12 0.63 0.00	19.34 0.69 0.00	21.78 0.68 0.00	25.66 0.89 0.00	27.53 1.05 -0.24	26.97 1.03 -0.08	26.40 0.94 -0.01	25.81 0.97 -0.01	25.17 0.80 0.00	24.51 0.78 -0.01	24.18 0.70 0.00	23.72 0.62 0.00	23.55 0.62 0.00	24.36 0.71 0.00	25.67 0.84 -0.06	26.86 1.00 -0.13	26.96 1.06 -0.09	28.84 1.28 -0.23	26.90 1.06 -0.01	24.58 0.81 0.00	23.03 0.69 0.00

REYNOLDS_115KV_TB3 80639	20.90 0.96 0.00	19.88 0.93 0.00	19.36 0.89 0.00	19.41 0.92 0.00	19.55 0.90 0.00	22.07 0.97 0.00	25.88 1.11 0.00	33.53 1.26 -6.03	29.10 1.16 -2.08	26.42 1.12 0.15	25.94 1.09 -0.01	25.39 1.02 0.00	24.72 1.00 -0.01	24.37 0.89 0.00	24.05 0.95 0.00	23.90 0.96 0.00	24.55 0.90 0.00	27.29 1.09 -1.44	30.20 1.13 -3.35	31.85 1.14 -4.91	38.01 1.23 -9.46	27.21 1.16 -0.21	24.69 0.93 0.00	23.21 0.87 0.00
RIVERBAY____ 323610	21.90 1.95 0.00	20.83 1.88 0.00	20.30 1.83 0.00	20.41 1.92 0.00	20.46 1.81 0.00	22.92 1.81 0.00	26.85 2.08 0.00	33.58 2.31 -5.03	30.22 2.61 -1.76	28.25 2.57 -0.23	27.28 2.43 -0.01	26.69 2.32 0.00	26.01 2.28 -0.01	25.68 2.21 0.00	25.36 2.26 0.00	25.18 2.25 0.00	25.99 2.34 0.00	28.54 2.58 -1.20	31.14 2.62 -2.79	31.52 2.63 -3.08	37.39 2.84 -7.22	28.52 2.51 -0.18	25.93 2.16 0.00	24.51 2.17 0.00
RIVERSDE_115KV_TB3 55908	20.84 0.90 0.00	19.84 0.89 0.00	19.32 0.85 0.00	19.38 0.89 0.00	19.51 0.86 0.00	22.01 0.91 0.00	25.81 1.04 0.00	33.48 1.18 -6.06	28.98 1.03 -2.09	26.29 0.97 0.13	25.81 0.97 -0.01	25.25 0.88 0.00	24.56 0.83 -0.01	24.20 0.73 0.00	23.88 0.79 0.00	23.76 0.83 0.00	24.41 0.76 0.00	27.18 0.97 -1.44	30.09 1.00 -3.36	31.73 1.01 -4.92	37.98 1.09 -9.57	27.05 1.01 -0.22	24.58 0.81 0.00	23.10 0.76 0.00
ROARING____BROOK_WT_PWR 323790	19.73 -0.22 0.00	18.76 -0.19 0.00	18.29 -0.18 0.00	18.30 -0.18 0.00	18.47 -0.19 0.00	20.89 -0.21 0.00	24.52 -0.25 0.00	25.93 -0.31 0.00	25.55 -0.31 0.00	25.17 -0.28 0.00	24.56 -0.27 0.00	24.15 -0.51 0.00	23.51 -0.52 0.00	23.26 -0.21 0.00	22.87 -0.23 0.00	22.68 -0.25 0.00	23.39 -0.26 0.00	24.47 -0.30 0.00	25.42 -0.31 0.00	25.42 -0.39 0.00	26.82 -0.49 0.01	25.39 -0.44 0.00	23.46 -0.31 0.00	22.07 -0.27 0.00
ROCHESRG_115KV_T4 355643	19.88 -0.06 0.00	18.80 -0.15 0.00	18.43 -0.04 0.00	18.34 -0.15 0.00	18.67 0.02 0.00	21.14 0.04 0.00	24.69 -0.07 0.00	27.05 0.05 -0.76	26.07 -0.05 -0.26	24.88 -0.38 0.18	24.27 -0.45 0.12	23.71 -0.66 0.00	22.90 -0.52 0.15	23.08 -0.40 0.00	22.57 -0.53 0.00	22.34 -0.60 0.00	23.11 -0.54 0.00	24.33 -0.62 0.00	25.42 -0.72 -0.42	25.72 -0.54 -0.46	27.61 -0.71 -1.00	25.02 -0.70 0.12	23.15 -0.62 0.00	22.03 -0.31 0.00
ROCHESTER_9_IC 23652	20.00 0.06 0.00	18.91 -0.04 0.00	18.53 0.06 0.00	18.43 -0.06 0.00	18.79 0.13 0.00	21.27 0.17 0.00	24.84 0.07 0.00	27.21 0.21 -0.76	26.22 0.10 -0.26	25.06 -0.20 0.18	24.42 -0.30 0.12	23.86 -0.51 0.00	23.05 -0.52 0.15	23.24 -0.23 0.00	22.73 -0.37 0.00	22.48 -0.46 0.00	23.25 -0.40 0.00	24.48 -0.47 -0.18	25.60 -0.54 -0.42	25.88 -0.39 -0.46	27.81 -0.52 -1.00	25.20 -0.52 0.11	23.29 -0.48 0.00	22.16 -0.18 0.00
ROCKVIEW_13_KV_LD 356306	21.64 1.70 0.00	20.60 1.65 0.00	19.99 1.51 0.00	20.08 1.59 0.00	20.17 1.51 0.00	22.83 1.73 0.00	26.90 2.13 0.00	33.66 2.39 -5.03	30.22 2.61 -1.76	28.28 2.60 -0.23	27.33 2.48 -0.01	26.71 2.34 0.00	26.01 2.28 -0.01	25.68 2.21 0.00	25.34 2.24 0.00	25.21 2.27 0.00	25.92 2.27 0.00	28.52 2.55 -1.20	31.14 2.62 -2.79	31.54 2.66 -3.08	37.41 2.87 -7.22	28.62 2.61 -0.18	25.95 2.19 0.00	24.37 2.03 0.00
ROME____115KV_TB2 80656	20.58 0.64 0.00	19.48 0.53 0.00	19.15 0.68 0.00	19.12 0.63 0.00	19.34 0.69 0.00	21.78 0.68 0.00	25.66 0.89 0.00	27.53 1.05 -0.24	26.97 1.03 -0.08	26.40 0.94 -0.01	25.81 0.97 -0.01	25.17 0.80 0.00	24.51 0.78 -0.01	24.18 0.70 0.00	23.72 0.62 0.00	23.55 0.62 0.00	24.36 0.71 0.00	25.67 0.84 -0.06	26.86 1.00 -0.13	26.96 1.06 -0.09	28.84 1.28 -0.23	26.90 1.06 -0.01	24.58 0.81 0.00	23.03 0.69 0.00
ROSETON____1 23587	21.40 1.46 0.00	20.37 1.42 0.00	19.76 1.29 0.00	19.86 1.37 0.00	20.02 1.36 0.00	22.58 1.48 0.00	26.60 1.83 0.00	33.30 2.05 -5.01	29.80 2.20 -1.75	27.87 2.21 -0.20	26.87 2.04 0.00	26.29 1.92 0.00	25.59 1.87 0.00	25.33 1.85 0.00	24.99 1.89 0.00	24.84 1.90 0.00	25.56 1.91 0.00	28.14 2.18 -1.19	30.71 2.21 -2.77	30.55 2.27 -2.48	35.67 2.46 -5.88	28.30 2.30 -0.17	25.60 1.83 0.00	24.09 1.74 0.00
ROSETON____2 23588	21.40 1.46 0.00	20.37 1.42 0.00	19.76 1.29 0.00	19.86 1.37 0.00	20.02 1.36 0.00	22.58 1.48 0.00	26.60 1.83 0.00	33.30 2.05 -5.01	29.80 2.20 -1.75	27.87 2.21 -0.20	26.87 2.04 0.00	26.29 1.92 0.00	25.59 1.87 0.00	25.33 1.85 0.00	24.99 1.89 0.00	24.84 1.90 0.00	25.56 1.91 0.00	28.14 2.18 -1.19	30.71 2.21 -2.77	30.55 2.27 -2.48	35.67 2.46 -5.88	28.30 2.30 -0.17	25.60 1.83 0.00	24.09 1.74 0.00
ROTTDAM_115KV_TB3 80664	20.86 0.92 0.00	19.84 0.89 0.00	19.32 0.85 0.00	19.36 0.87 0.00	19.51 0.86 0.00	22.07 0.97 0.00	25.96 1.19 0.00	33.86 1.34 -6.28	29.38 1.34 -2.17	26.68 1.30 0.06	26.08 1.24 -0.01	25.54 1.17 0.00	24.91 1.19 -0.01	24.58 1.10 0.00	24.21 1.11 0.00	24.08 1.15 0.00	24.76 1.11 0.00	27.62 1.36 -1.50	30.57 1.36 -3.48	35.08 1.42 -7.85	45.02 1.53 -16.16	27.47 1.42 -0.22	24.96 1.19 0.00	23.44 1.09 0.00
RUSSELL____1 23602	20.08 0.14 0.00	18.99 0.04 0.00	18.62 0.15 0.00	18.51 0.02 0.00	18.86 0.21 0.00	21.38 0.27 0.00	24.97 0.20 0.00	27.34 0.34 -0.76	26.38 0.26 -0.26	25.22 -0.05 0.18	24.57 -0.15 0.12	24.00 -0.37 0.00	23.19 -0.38 0.15	23.36 -0.12 0.00	22.87 -0.23 0.00	22.59 -0.34 0.00	23.39 -0.26 0.00	24.63 -0.32 -0.18	25.73 -0.41 -0.42	26.04 -0.23 -0.46	27.97 -0.36 -1.00	25.36 -0.36 0.11	23.41 -0.36 0.00	22.27 -0.07 0.00
RUSSELL____2 23532	20.08 0.14 0.00	18.99 0.04 0.00	18.62 0.15 0.00	18.51 0.02 0.00	18.86 0.21 0.00	21.38 0.27 0.00	24.97 0.20 0.00	27.34 0.34 -0.76	26.38 0.26 -0.26	25.22 -0.05 0.18	24.57 -0.15 0.12	24.00 -0.37 0.00	23.19 -0.38 0.15	23.36 -0.12 0.00	22.87 -0.23 0.00	22.59 -0.34 0.00	23.39 -0.26 0.00	24.63 -0.32 -0.18	25.73 -0.41 -0.42	26.04 -0.23 -0.46	27.97 -0.36 -1.00	25.36 -0.36 0.11	23.41 -0.36 0.00	22.27 -0.07 0.00
RUSSELL____3 23549	20.08 0.14 0.00	18.99 0.04 0.00	18.62 0.15 0.00	18.51 0.02 0.00	18.86 0.21 0.00	21.38 0.27 0.00	24.97 0.20 0.00	27.34 0.34 -0.76	26.38 0.26 -0.26	25.22 -0.05 0.18	24.57 -0.15 0.12	24.00 -0.37 0.00	23.19 -0.38 0.15	23.36 -0.12 0.00	22.87 -0.23 0.00	22.59 -0.34 0.00	23.39 -0.26 0.00	24.63 -0.32 -0.18	25.73 -0.41 -0.42	26.04 -0.23 -0.46	27.97 -0.36 -1.00	25.36 -0.36 0.11	23.41 -0.36 0.00	22.27 -0.07 0.00
RUSSELL____4 23556	20.08 0.14 0.00	18.99 0.04 0.00	18.62 0.15 0.00	18.51 0.02 0.00	18.86 0.21 0.00	21.38 0.27 0.00	24.97 0.20 0.00	27.34 0.34 -0.76	26.38 0.26 -0.26	25.22 -0.05 0.18	24.57 -0.15 0.12	24.00 -0.37 0.00	23.19 -0.38 0.15	23.36 -0.12 0.00	22.87 -0.23 0.00	22.59 -0.34 0.00	23.39 -0.26 0.00	24.63 -0.32 -0.18	25.73 -0.41 -0.42	26.04 -0.23 -0.46	27.97 -0.36 -1.00	25.36 -0.36 0.11	23.41 -0.36 0.00	22.27 -0.07 0.00

RUSSELL___STATION 23914	20.08 0.14 0.00	18.99 0.04 0.00	18.62 0.15 0.00	18.51 0.02 0.00	18.86 0.21 0.00	21.38 0.27 0.00	24.97 0.20 0.00	27.34 0.34 -0.76	26.38 0.26 -0.26	25.22 -0.05 0.18	24.57 -0.15 0.12	24.00 -0.37 0.00	23.19 -0.38 0.15	23.36 -0.12 0.00	22.87 -0.23 0.00	22.59 -0.34 0.00	23.39 -0.26 0.00	24.63 -0.32 -0.18	25.73 -0.41 -0.42	26.04 -0.23 -0.46	27.97 -0.36 -1.00	25.36 -0.36 0.11	23.41 -0.36 0.00	22.27 -0.07 0.00
S SALMON___HYD 24043	19.68 -0.26 0.00	18.67 -0.28 0.00	18.23 -0.24 0.00	18.21 -0.28 0.00	18.36 -0.30 0.00	20.76 -0.34 0.00	24.42 -0.35 0.00	26.34 -0.31 -0.41	25.61 -0.39 -0.14	25.09 -0.36 0.00	24.51 -0.32 0.00	23.98 -0.39 0.00	23.34 -0.38 0.00	23.10 -0.38 0.00	22.64 -0.46 0.00	22.48 -0.46 0.00	23.20 -0.45 0.00	24.47 -0.40 -0.10	25.59 -0.36 -0.23	25.73 -0.26 -0.18	27.50 -0.22 -0.40	25.61 -0.23 -0.01	23.51 -0.26 0.00	22.07 -0.27 0.00
S.PERRY___115KV_TB1 80734	21.42 1.48 0.00	20.26 1.31 0.00	19.82 1.35 0.00	19.71 1.22 0.00	20.09 1.44 0.00	22.83 1.73 0.00	26.72 1.96 0.00	29.31 1.84 -1.24	27.79 1.50 -0.43	27.12 1.35 -0.32	26.19 1.17 -0.18	25.03 0.66 0.00	24.59 0.64 -0.23	24.39 0.92 0.00	23.95 0.85 0.00	23.69 0.76 0.00	24.50 0.85 0.00	25.31 0.25 -0.29	26.64 0.23 -0.69	27.07 0.65 -0.62	29.43 0.76 -1.35	26.71 0.62 -0.26	24.34 0.57 0.00	23.12 0.78 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.86 -0.08 0.00	18.76 -0.19 0.00	18.45 -0.02 0.00	18.34 -0.15 0.00	18.73 0.07 0.00	21.12 0.02 0.00	24.67 -0.10 0.00	26.83 -0.37 -0.96	25.62 -0.57 -0.33	24.67 -0.64 0.14	24.00 -0.75 0.09	23.37 -1.00 0.00	22.63 -0.97 0.12	22.87 -0.61 0.00	22.31 -0.79 0.00	22.06 -0.87 0.00	22.80 -0.85 0.00	23.71 -1.29 -0.23	24.84 -1.41 -0.53	25.21 -1.19 -0.59	27.50 -1.09 -1.27	24.59 -1.16 0.08	22.96 -0.81 0.00	21.89 -0.45 0.00
SAWYER___23_KV_LOAD 55526	19.86 -0.08 0.00	18.76 -0.19 0.00	18.45 -0.02 0.00	18.34 -0.15 0.00	18.73 0.07 0.00	21.12 0.02 0.00	24.67 -0.10 0.00	26.83 -0.37 -0.96	25.62 -0.57 -0.33	24.67 -0.64 0.14	24.00 -0.75 0.09	23.37 -1.00 0.00	22.63 -0.97 0.12	22.87 -0.61 0.00	22.31 -0.79 0.00	22.06 -0.87 0.00	22.80 -0.85 0.00	23.71 -1.29 -0.23	24.84 -1.41 -0.53	25.21 -1.19 -0.59	27.50 -1.09 -1.27	24.59 -1.16 0.08	22.96 -0.81 0.00	21.89 -0.45 0.00
SELKIRK___I 23801	20.88 0.94 0.00	19.88 0.93 0.00	19.34 0.87 0.00	19.40 0.91 0.00	19.57 0.91 0.00	22.07 0.97 0.00	25.91 1.14 0.00	33.37 1.21 -5.92	29.02 1.11 -2.05	26.45 1.07 0.07	25.80 0.97 0.00	25.30 0.93 0.00	24.57 0.85 0.00	24.30 0.82 0.00	23.91 0.81 0.00	23.81 0.87 0.00	24.45 0.80 0.00	27.19 1.02 -1.40	30.05 1.06 -3.27	30.77 1.08 -3.88	36.12 1.17 -7.63	27.14 1.11 -0.20	24.67 0.90 0.00	23.21 0.87 0.00
SELKIRK___II 23799	20.80 0.86 0.00	19.80 0.85 0.00	19.26 0.79 0.00	19.34 0.85 0.00	19.49 0.84 0.00	21.99 0.89 0.00	25.81 1.04 0.00	33.35 1.13 -5.98	28.99 1.06 -2.07	26.39 1.02 0.08	25.76 0.92 0.00	25.25 0.88 0.00	24.53 0.81 0.00	24.27 0.80 0.00	23.91 0.81 0.00	23.78 0.85 0.00	24.45 0.80 0.00	27.18 0.99 -1.42	30.06 1.03 -3.30	30.88 1.06 -4.02	36.31 1.15 -7.85	27.10 1.06 -0.20	24.60 0.83 0.00	23.12 0.78 0.00
SENECA OSWGO___HYD 24041	19.71 -0.24 0.00	18.70 -0.25 0.00	18.27 -0.20 0.00	18.27 -0.22 0.00	18.43 -0.22 0.00	20.85 -0.25 0.00	24.52 -0.25 0.00	26.52 -0.18 -0.46	25.84 -0.18 -0.16	25.25 -0.20 0.00	24.64 -0.20 0.00	24.10 -0.27 0.00	23.46 -0.26 0.00	23.20 -0.28 0.00	22.80 -0.30 0.00	22.59 -0.34 0.00	23.34 -0.31 0.00	24.53 -0.35 -0.11	25.64 -0.34 -0.25	25.78 -0.23 -0.21	27.52 -0.22 -0.42	25.61 -0.23 -0.02	23.48 -0.28 0.00	22.10 -0.25 0.00
SENECA___115KV_TB3 355854	20.14 0.20 0.00	19.03 0.08 0.00	18.73 0.26 0.00	18.62 0.13 0.00	19.01 0.35 0.00	21.42 0.32 0.00	25.06 0.30 0.00	27.16 -0.08 -1.00	25.95 -0.26 -0.35	25.19 -0.13 0.13	24.50 -0.25 0.09	23.86 -0.51 0.00	23.08 -0.52 0.11	23.31 -0.16 0.00	22.75 -0.35 0.00	22.50 -0.44 0.00	23.22 -0.43 0.00	23.97 -1.04 -0.24	25.12 -1.16 -0.56	25.54 -0.88 -0.61	28.07 -0.57 -1.33	24.98 -0.77 0.07	23.36 -0.40 0.00	22.23 -0.11 0.00
SENECA___ENERGY 23797	20.10 0.16 0.00	19.06 0.11 0.00	18.66 0.18 0.00	18.62 0.13 0.00	18.80 0.15 0.00	21.37 0.27 0.00	25.11 0.35 0.00	27.47 0.47 -0.75	26.53 0.41 -0.26	26.15 0.31 -0.39	25.42 0.35 -0.24	24.47 0.10 0.00	24.12 0.10 -0.30	23.59 0.12 0.00	23.19 0.09 0.00	22.96 0.02 0.00	23.74 0.09 0.00	24.95 0.00 -0.18	26.12 -0.03 -0.42	26.33 0.16 -0.37	28.34 0.27 -0.74	26.40 0.26 -0.31	23.93 0.17 0.00	22.54 0.20 0.00
SHOEMAKER___GT 23640	21.36 1.42 0.00	20.31 1.37 0.00	19.67 1.20 0.00	19.76 1.27 0.00	19.94 1.29 0.00	22.54 1.44 0.00	26.53 1.76 0.00	32.95 1.91 -4.79	29.60 2.07 -1.67	27.72 2.09 -0.18	26.72 1.89 0.00	26.15 1.78 0.00	25.45 1.73 0.00	25.19 1.71 0.00	24.83 1.73 0.00	24.68 1.74 0.00	25.45 1.80 0.00	27.94 2.03 -1.14	30.46 2.08 -2.65	30.32 2.14 -2.37	35.26 2.35 -5.59	28.29 2.30 -0.16	25.60 1.83 0.00	24.11 1.76 0.00
SHOEMAKR_138KV_BK 111 55601	21.34 1.40 0.00	20.30 1.35 0.00	19.69 1.22 0.00	19.78 1.29 0.00	19.87 1.21 0.00	22.52 1.41 0.00	26.50 1.73 0.00	32.92 1.92 -4.76	29.56 2.04 -1.66	27.72 2.06 -0.21	26.81 1.96 -0.01	26.17 1.80 0.00	25.51 1.78 -0.01	25.19 1.71 0.00	24.83 1.73 0.00	24.70 1.77 0.00	25.45 1.80 0.00	27.93 2.03 -1.13	30.45 2.08 -2.64	30.84 2.14 -2.90	36.41 2.35 -6.74	28.25 2.25 -0.17	25.64 1.88 0.00	24.11 1.77 0.00
SHOREHAM_IC_1 23715	22.59 2.07 -0.57	20.98 2.03 0.00	20.28 1.81 0.00	20.45 1.96 0.00	20.63 1.98 0.00	24.44 2.19 -1.15	28.24 2.58 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.12 2.47 -0.21	30.70 2.33 -3.53	27.87 2.22 -1.28	29.02 2.11 -3.19	26.07 2.07 -0.53	26.19 2.10 -0.99	27.94 2.18 -2.82	31.17 2.22 -5.30	34.48 2.53 -7.18	36.75 2.63 -8.39	39.25 2.73 -10.71	42.51 2.92 -12.26	33.87 2.66 -5.38	28.05 2.26 -2.02	24.83 2.23 -0.25
SHOREHAM_IC_2 23716	22.59 2.07 -0.57	20.98 2.03 0.00	20.28 1.81 0.00	20.45 1.96 0.00	20.63 1.98 0.00	24.44 2.19 -1.15	28.24 2.58 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.12 2.47 -0.21	30.70 2.33 -3.53	27.87 2.22 -1.28	29.02 2.11 -3.19	26.07 2.07 -0.53	26.19 2.10 -0.99	27.94 2.18 -2.82	31.17 2.22 -5.30	34.48 2.53 -7.18	36.75 2.63 -8.39	39.25 2.73 -10.71	42.51 2.92 -12.26	33.87 2.66 -5.38	28.05 2.26 -2.02	24.83 2.23 -0.25
SISSONVILLE___ 23735	18.95 -1.00 0.00	18.02 -0.93 0.00	17.60 -0.87 0.00	17.58 -0.91 0.00	17.76 -0.90 0.00	20.09 -1.01 0.00	23.63 -1.14 0.00	25.02 -1.29 -0.06	24.53 -1.34 -0.02	24.13 -1.32 0.00	23.62 -1.22 0.00	23.27 -1.10 0.00	22.63 -1.09 0.00	22.42 -1.06 0.00	22.08 -1.02 0.00	21.90 -1.03 0.00	22.59 -1.06 0.00	23.72 -1.06 -0.01	24.73 -1.03 -0.03	24.69 -1.14 -0.02	25.35 -1.48 0.50	24.65 -1.19 0.00	22.75 -1.02 0.00	21.27 -1.07 0.00

SITHE_IND_GS1 24169	19.52 -0.42 0.00	18.55 -0.40 0.00	18.12 -0.35 0.00	18.12 -0.37 0.00	18.26 -0.39 0.00	20.68 -0.42 0.00	24.27 -0.50 0.00	26.15 -0.45 -0.36	25.54 -0.44 -0.12	24.97 -0.48 0.00	24.36 -0.47 0.00	23.83 -0.54 0.00	23.22 -0.50 0.00	22.98 -0.49 0.00	22.59 -0.51 0.00	22.41 -0.53 0.00	23.13 -0.52 0.00	24.31 -0.54 -0.09	25.36 -0.57 -0.20	25.30 -0.52 -0.01	26.80 -0.52 0.00	25.35 -0.49 -0.01	23.27 -0.50 0.00	21.90 -0.45 0.00
SITHE_IND_GS2 24170	19.52 -0.42 0.00	18.55 -0.40 0.00	18.12 -0.35 0.00	18.12 -0.37 0.00	18.26 -0.39 0.00	20.68 -0.42 0.00	24.27 -0.50 0.00	26.15 -0.45 -0.36	25.54 -0.44 -0.12	24.97 -0.48 0.00	24.36 -0.47 0.00	23.83 -0.54 0.00	23.22 -0.50 0.00	22.98 -0.49 0.00	22.59 -0.51 0.00	22.41 -0.53 0.00	23.13 -0.52 0.00	24.31 -0.54 -0.09	25.36 -0.57 -0.20	25.30 -0.52 -0.01	26.80 -0.52 0.00	25.35 -0.49 -0.01	23.27 -0.50 0.00	21.90 -0.45 0.00
SITHE_IND_GS3 24171	19.52 -0.42 0.00	18.55 -0.40 0.00	18.12 -0.35 0.00	18.12 -0.37 0.00	18.26 -0.39 0.00	20.68 -0.42 0.00	24.27 -0.50 0.00	26.15 -0.45 -0.36	25.54 -0.44 -0.12	24.97 -0.48 0.00	24.36 -0.47 0.00	23.83 -0.54 0.00	23.22 -0.50 0.00	22.98 -0.49 0.00	22.59 -0.51 0.00	22.41 -0.53 0.00	23.13 -0.52 0.00	24.31 -0.54 -0.09	25.36 -0.57 -0.20	25.30 -0.52 -0.01	26.80 -0.52 0.00	25.35 -0.49 -0.01	23.27 -0.50 0.00	21.90 -0.45 0.00
SITHE_IND_GS4 24172	19.52 -0.42 0.00	18.55 -0.40 0.00	18.12 -0.35 0.00	18.12 -0.37 0.00	18.26 -0.39 0.00	20.68 -0.42 0.00	24.27 -0.50 0.00	26.15 -0.45 -0.36	25.54 -0.44 -0.12	24.97 -0.48 0.00	24.36 -0.47 0.00	23.83 -0.54 0.00	23.22 -0.50 0.00	22.98 -0.49 0.00	22.59 -0.51 0.00	22.41 -0.53 0.00	23.13 -0.52 0.00	24.31 -0.54 -0.09	25.36 -0.57 -0.20	25.30 -0.52 -0.01	26.80 -0.52 0.00	25.35 -0.49 -0.01	23.27 -0.50 0.00	21.90 -0.45 0.00
SITHE___BATAVIA 24024	20.24 0.30 0.00	19.12 0.17 0.00	18.86 0.39 0.00	18.69 0.20 0.00	18.88 0.22 0.00	21.59 0.49 0.00	25.19 0.42 0.00	27.50 0.42 -0.84	26.38 0.23 -0.29	25.17 -0.10 0.18	24.78 0.05 0.11	23.96 -0.41 0.00	23.27 -0.31 0.14	23.31 -0.16 0.00	22.85 -0.25 0.00	22.48 -0.46 0.00	23.27 -0.38 0.00	24.36 -0.62 -0.21	25.51 -0.69 -0.48	25.82 -0.41 -0.43	27.83 -0.36 -0.87	25.57 -0.18 0.09	23.70 -0.07 0.00	22.50 0.16 0.00
SITHE___INDEPEND 23800	19.53 -0.42 0.00	18.55 -0.40 0.00	18.10 -0.37 0.00	18.12 -0.37 0.00	18.30 -0.35 0.00	20.68 -0.42 0.00	24.27 -0.50 0.00	26.16 -0.45 -0.36	25.54 -0.44 -0.13	24.97 -0.48 0.00	24.34 -0.50 0.00	23.83 -0.54 0.00	23.19 -0.52 0.00	22.98 -0.49 0.00	22.59 -0.51 0.00	22.41 -0.53 0.00	23.13 -0.52 0.00	24.31 -0.54 -0.09	25.36 -0.57 -0.20	25.47 -0.52 -0.18	27.20 -0.52 -0.40	25.30 -0.54 -0.01	23.24 -0.52 0.00	21.87 -0.47 0.00
SITHE___MASSENA 23902	19.61 -0.34 0.00	18.65 -0.30 0.00	18.21 -0.26 0.00	18.21 -0.28 0.00	18.36 -0.30 0.00	20.74 -0.36 0.00	24.35 -0.42 0.00	25.72 -0.52 0.00	25.29 -0.57 0.00	24.91 -0.54 0.00	24.36 -0.47 0.00	24.01 -0.36 0.00	23.36 -0.36 0.00	23.12 -0.35 0.00	22.80 -0.30 0.00	22.61 -0.32 0.00	23.32 -0.33 0.00	24.40 -0.37 0.00	25.37 -0.36 0.00	25.36 -0.44 0.00	26.60 -0.71 0.01	25.32 -0.52 0.00	23.43 -0.33 0.00	21.96 -0.38 0.00
SITHE___OGDNSBRG 24021	19.55 -0.40 0.00	18.59 -0.36 0.00	18.16 -0.31 0.00	18.14 -0.35 0.00	18.32 -0.34 0.00	20.70 -0.40 0.00	24.35 -0.42 0.00	25.76 -0.52 -0.05	25.25 -0.62 -0.02	24.82 -0.64 0.00	24.29 -0.55 0.00	23.98 -0.39 0.00	23.29 -0.43 0.00	23.05 -0.42 0.00	22.73 -0.37 0.00	22.50 -0.44 0.00	23.22 -0.43 0.00	24.36 -0.42 -0.01	25.42 -0.33 -0.03	25.40 -0.41 -0.01	26.13 -0.68 0.51	25.34 -0.49 0.00	23.41 -0.36 0.00	21.89 -0.45 0.00
SITHE___STERLING 23777	20.54 0.60 0.00	19.46 0.51 0.00	19.10 0.63 0.00	19.06 0.57 0.00	19.18 0.52 0.00	21.73 0.63 0.00	25.58 0.82 0.00	27.47 0.92 -0.31	26.89 0.93 -0.11	26.29 0.84 0.00	25.71 0.87 0.00	25.10 0.73 0.00	24.43 0.71 0.00	24.13 0.66 0.00	23.70 0.60 0.00	23.53 0.60 0.00	24.34 0.69 0.00	25.61 0.77 -0.07	26.77 0.88 -0.17	26.77 0.96 -0.01	28.49 1.15 -0.03	26.80 0.96 -0.01	24.50 0.74 0.00	22.99 0.65 0.00
SLEIGHT__34_KV_TB1 80719	20.46 0.52 0.00	19.40 0.45 0.00	19.01 0.54 0.00	18.95 0.46 0.00	19.23 0.58 0.00	21.78 0.68 0.00	25.58 0.82 0.00	28.07 1.10 -0.72	27.19 1.09 -0.25	26.43 0.94 -0.04	25.75 0.89 -0.02	25.08 0.71 0.00	24.38 0.64 -0.02	24.18 0.70 0.00	23.70 0.60 0.00	23.46 0.53 0.00	24.29 0.64 0.00	25.53 0.59 -0.17	26.67 0.54 -0.40	26.98 0.75 -0.43	29.04 0.79 -0.93	26.55 0.67 -0.04	24.27 0.50 0.00	22.88 0.54 0.00
SOUTH CAIRO___GT 23612	21.30 1.36 0.00	20.24 1.29 0.00	19.60 1.13 0.00	19.67 1.18 0.00	19.92 1.27 0.00	22.49 1.39 0.00	26.45 1.69 0.00	33.73 1.76 -5.73	29.39 1.55 -1.99	27.02 1.60 0.03	26.05 1.22 0.00	25.54 1.17 0.00	24.79 1.07 0.00	24.44 0.96 0.00	24.02 0.92 0.00	23.97 1.03 0.00	24.64 0.99 0.00	27.41 1.29 -1.36	30.33 1.44 -3.17	31.02 1.47 -3.75	36.51 1.67 -7.52	27.58 1.55 -0.20	25.05 1.28 0.00	23.57 1.23 0.00
SOUTH HAMPTN___IC 23720	22.93 2.41 -0.57	21.26 2.31 0.00	20.54 2.07 0.00	20.69 2.20 0.00	20.93 2.28 0.00	24.78 2.53 -1.15	28.66 3.00 -0.90	34.53 3.25 -5.04	31.08 3.47 -1.76	28.63 2.98 -0.21	31.20 2.83 -3.53	28.33 2.68 -1.28	29.50 2.59 -3.19	26.52 2.51 -0.53	26.63 2.54 -0.99	28.35 2.59 -2.82	31.62 2.67 -5.30	34.92 2.97 -7.18	37.21 3.09 -8.39	39.74 3.23 -10.71	43.03 3.44 -12.26	34.33 3.12 -5.38	28.50 2.71 -2.02	25.23 2.64 -0.25
SOUTHDOW__115KV_TB1 355954	20.90 0.96 0.00	19.75 0.80 0.00	19.45 0.98 0.00	19.34 0.85 0.00	19.79 1.14 0.00	22.35 1.24 0.00	26.28 1.51 0.00	28.55 1.23 -1.07	27.21 0.98 -0.37	26.80 1.40 0.04	25.97 1.17 0.04	25.13 0.76 0.00	24.36 0.69 0.05	24.51 1.03 0.00	23.88 0.79 0.00	23.55 0.62 0.00	24.29 0.64 0.00	24.92 -0.10 -0.26	26.14 -0.18 -0.59	26.65 0.18 -0.66	29.62 0.87 -1.43	26.26 0.44 0.01	24.48 0.71 0.00	23.24 0.89 0.00
SOUTHOLD_69_KV_BK 2 55809	23.23 2.71 -0.57	21.56 2.62 0.00	20.82 2.35 0.00	20.97 2.48 0.00	21.08 2.43 0.00	25.10 2.85 -1.15	29.03 3.37 -0.90	34.94 3.67 -5.03	31.47 3.85 -1.76	29.09 3.41 -0.23	31.68 3.30 -3.54	28.75 3.09 -1.28	29.96 3.04 -3.20	26.87 2.86 -0.53	26.98 2.89 -0.99	28.70 2.94 -2.82	32.00 3.05 -5.30	35.32 3.37 -7.18	37.62 3.50 -8.40	40.77 3.66 -11.30	44.79 3.91 -13.56	34.76 3.54 -5.39	28.97 3.18 -2.02	25.59 2.99 -0.25
SOUTHOLD___IC 23719	23.23 2.71 -0.57	21.55 2.60 0.00	20.80 2.33 0.00	20.97 2.48 0.00	21.21 2.56 0.00	25.10 2.85 -1.15	29.06 3.39 -0.90	34.95 3.67 -5.04	31.49 3.88 -1.76	29.07 3.41 -0.21	31.62 3.25 -3.53	28.72 3.07 -1.28	29.88 2.96 -3.19	26.87 2.86 -0.53	26.95 2.86 -0.99	28.70 2.94 -2.82	32.00 3.05 -5.30	35.34 3.39 -7.18	37.62 3.50 -8.39	40.18 3.66 -10.71	43.52 3.94 -12.26	34.78 3.57 -5.38	28.90 3.11 -2.02	25.59 2.99 -0.25

SPIERFLS_115KV_TB 1 80737	21.00 1.06 0.00	19.95 1.00 0.00	19.36 0.89 0.00	19.40 0.91 0.00	19.59 0.93 0.00	22.28 1.18 0.00	26.28 1.51 0.00	34.20 1.73 -6.22	29.74 1.73 -2.15	26.96 1.60 0.10	26.43 1.59 -0.01	25.83 1.46 0.00	25.20 1.47 -0.01	24.81 1.34 0.00	24.37 1.27 0.00	24.29 1.35 0.00	24.95 1.30 0.00	27.93 1.68 -1.48	30.87 1.70 -3.45	35.00 1.75 -7.44	44.40 1.94 -15.13	27.83 1.78 -0.22	25.26 1.50 0.00	23.73 1.39 0.00
ST LAWRENCE____ 23600	19.51 -0.44 0.00	18.55 -0.40 0.00	18.08 -0.39 0.00	18.10 -0.39 0.00	18.26 -0.39 0.00	20.64 -0.46 0.00	24.20 -0.57 0.00	25.56 -0.68 0.00	25.16 -0.70 0.00	24.79 -0.66 0.00	24.24 -0.60 0.00	23.88 -0.49 0.00	23.24 -0.47 0.00	23.01 -0.47 0.00	22.66 -0.44 0.00	22.50 -0.44 0.00	23.18 -0.47 0.00	24.25 -0.52 0.00	25.21 -0.51 0.00	25.18 -0.62 0.00	26.52 -0.76 0.03	25.16 -0.67 0.00	23.29 -0.48 0.00	21.85 -0.49 0.00
STATE_CA_115KV_115_LB 55624	20.84 0.90 0.00	19.84 0.89 0.00	19.34 0.87 0.00	19.40 0.91 0.00	19.53 0.88 0.00	22.01 0.91 0.00	25.81 1.04 0.00	33.55 1.21 -6.10	29.00 1.03 -2.11	26.30 0.97 0.11	25.79 0.94 -0.01	25.25 0.88 0.00	24.56 0.83 -0.01	24.23 0.75 0.00	23.88 0.79 0.00	23.76 0.83 0.00	24.41 0.76 0.00	27.18 0.97 -1.45	30.11 1.00 -3.38	32.15 1.01 -5.34	38.97 1.09 -10.55	27.06 1.01 -0.22	24.58 0.81 0.00	23.10 0.76 0.00
STATE_ST_34_KV_LOAD 55959	20.40 0.46 0.00	19.37 0.42 0.00	18.77 0.30 0.00	18.75 0.26 0.00	18.97 0.32 0.00	21.67 0.57 0.00	25.44 0.67 0.00	27.84 0.87 -0.73	26.97 0.85 -0.26	26.41 0.79 -0.17	25.68 0.75 -0.10	24.98 0.61 0.00	24.39 0.55 -0.12	24.06 0.59 0.00	23.61 0.51 0.00	23.42 0.48 0.00	24.22 0.57 0.00	25.46 0.52 -0.17	26.62 0.49 -0.41	26.89 0.65 -0.44	29.06 0.79 -0.95	26.64 0.67 -0.14	24.29 0.52 0.00	22.88 0.54 0.00
STATION 5_MISC_HYD 23604	20.00 0.06 0.00	18.91 -0.04 0.00	18.54 0.07 0.00	18.43 -0.06 0.00	18.64 -0.02 0.00	21.27 0.17 0.00	24.84 0.07 0.00	27.27 0.26 -0.76	26.28 0.16 -0.26	25.05 -0.20 0.20	24.69 -0.02 0.12	23.96 -0.41 0.00	23.23 -0.33 0.15	23.24 -0.23 0.00	22.78 -0.32 0.00	22.48 -0.46 0.00	23.25 -0.40 0.00	24.48 -0.47 -0.19	25.62 -0.54 -0.44	25.80 -0.39 -0.39	27.61 -0.49 -0.78	25.50 -0.23 0.10	23.53 -0.24 0.00	22.27 -0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.10 0.16 0.00	19.03 0.08 0.00	18.67 0.20 0.00	18.60 0.11 0.00	18.92 0.26 0.00	21.40 0.30 0.00	25.06 0.30 0.00	27.46 0.47 -0.75	26.50 0.39 -0.26	25.30 0.15 0.30	24.72 0.07 0.19	24.22 -0.15 0.00	23.31 -0.17 0.24	23.50 0.02 0.00	23.03 -0.07 0.00	22.80 -0.14 0.00	23.58 -0.07 0.00	24.80 -0.15 -0.18	25.93 -0.21 -0.41	26.23 -0.03 -0.45	28.21 -0.08 -0.97	25.50 -0.13 0.20	23.60 -0.17 0.00	22.39 0.04 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.86 -0.08 0.00	18.78 -0.17 0.00	18.42 -0.06 0.00	18.32 -0.17 0.00	18.65 0.00 0.00	21.14 0.04 0.00	24.72 -0.05 0.00	27.07 0.08 -0.75	26.09 -0.03 -0.26	24.93 -0.33 0.19	24.32 -0.40 0.12	23.76 -0.61 0.00	22.95 -0.62 0.15	23.12 -0.35 0.00	22.64 -0.46 0.00	22.38 -0.55 0.00	23.15 -0.50 0.00	24.38 -0.57 -0.18	25.50 -0.64 -0.42	25.77 -0.49 -0.46	27.65 -0.66 -0.99	25.09 -0.62 0.12	23.17 -0.59 0.00	22.03 -0.31 0.00
STA_56____34_KV_BUS2 355983	19.86 -0.08 0.00	18.78 -0.17 0.00	18.42 -0.06 0.00	18.32 -0.17 0.00	18.65 0.00 0.00	21.14 0.04 0.00	24.72 -0.05 0.00	27.07 0.08 -0.75	26.09 -0.03 -0.26	24.93 -0.33 0.19	24.32 -0.40 0.12	23.76 -0.61 0.00	22.95 -0.62 0.15	23.12 -0.35 0.00	22.64 -0.46 0.00	22.38 -0.55 0.00	23.15 -0.50 0.00	24.38 -0.57 -0.18	25.50 -0.64 -0.42	25.77 -0.49 -0.46	27.65 -0.66 -0.99	25.09 -0.62 0.12	23.17 -0.59 0.00	22.03 -0.31 0.00
STA_67____115KV_BK2 355882	19.94 0.00 0.00	18.87 -0.08 0.00	18.49 0.02 0.00	18.40 -0.09 0.00	18.75 0.09 0.00	21.23 0.13 0.00	24.79 0.02 0.00	27.16 0.16 -0.76	26.17 0.05 -0.26	24.99 -0.28 0.18	24.37 -0.35 0.12	23.81 -0.56 0.00	23.00 -0.57 0.15	23.17 -0.31 0.00	22.66 -0.44 0.00	22.41 -0.53 0.00	23.20 -0.45 0.00	24.43 -0.52 -0.18	25.53 -0.62 -0.42	25.83 -0.44 -0.46	27.72 -0.60 -1.00	25.12 -0.59 0.11	23.24 -0.52 0.00	22.12 -0.22 0.00
STA_7____115KV_9TRANS 80674	20.08 0.14 0.00	18.99 0.04 0.00	18.62 0.15 0.00	18.51 0.02 0.00	18.86 0.21 0.00	21.38 0.27 0.00	24.97 0.20 0.00	27.34 0.34 -0.76	26.38 0.26 -0.26	25.22 -0.05 0.18	24.57 -0.15 0.12	24.00 -0.37 0.00	23.19 -0.38 0.15	23.36 -0.12 0.00	22.87 -0.23 0.00	22.59 -0.34 0.00	23.39 -0.26 0.00	24.63 -0.32 -0.18	25.73 -0.41 -0.42	26.04 -0.23 -0.46	27.97 -0.36 -1.00	25.36 -0.36 0.11	23.41 -0.36 0.00	22.27 -0.07 0.00
STA_82____115KV_TB1 80780	19.96 0.02 0.00	18.87 -0.08 0.00	18.51 0.04 0.00	18.42 -0.07 0.00	18.75 0.09 0.00	21.23 0.13 0.00	24.82 0.05 0.00	27.18 0.18 -0.76	26.20 0.08 -0.26	25.01 -0.25 0.18	24.40 -0.32 0.12	23.81 -0.56 0.00	23.02 -0.55 0.15	23.19 -0.28 0.00	22.68 -0.42 0.00	22.43 -0.50 0.00	23.20 -0.45 0.00	24.43 -0.52 -0.18	25.55 -0.59 -0.42	25.83 -0.44 -0.46	27.75 -0.57 -1.01	25.15 -0.57 0.11	23.24 -0.52 0.00	22.12 -0.22 0.00
STEEL____WIND 323596	20.12 0.18 0.00	19.01 0.06 0.00	18.73 0.26 0.00	18.60 0.11 0.00	18.77 0.11 0.00	21.42 0.32 0.00	25.07 0.30 0.00	27.17 -0.05 -0.98	25.94 -0.26 -0.34	25.16 -0.15 0.14	24.80 0.05 0.09	23.93 -0.44 0.00	23.30 -0.31 0.11	23.29 -0.19 0.00	22.80 -0.30 0.00	22.48 -0.46 0.00	23.20 -0.45 0.00	23.94 -1.06 -0.24	25.10 -1.18 -0.55	25.40 -0.90 -0.50	27.81 -0.52 -1.01	25.18 -0.59 0.06	23.53 -0.24 0.00	22.36 0.02 0.00
STEPHTWN_115KV_BK_2 55603	21.02 1.08 0.00	20.01 1.06 0.00	19.51 1.03 0.00	19.54 1.05 0.00	19.70 1.04 0.00	22.22 1.12 0.00	26.06 1.29 0.00	33.73 1.47 -6.02	29.23 1.29 -2.08	26.57 1.25 0.13	26.08 1.24 -0.01	25.52 1.15 0.00	24.84 1.11 -0.01	24.46 0.99 0.00	24.12 1.02 0.00	24.01 1.08 0.00	24.60 0.95 0.00	27.41 1.21 -1.43	30.30 1.23 -3.34	31.78 1.24 -4.74	37.86 1.34 -9.20	27.29 1.24 -0.21	24.77 1.00 0.00	23.28 0.94 0.00
STEBEN_REC_LFGE 323667	20.92 0.98 0.00	19.80 0.85 0.00	19.47 1.00 0.00	19.38 0.89 0.00	19.72 1.06 0.00	22.30 1.20 0.00	26.23 1.46 0.00	28.78 1.26 -1.28	27.36 1.06 -0.45	26.91 1.20 -0.26	26.00 1.02 -0.15	25.05 0.68 0.00	24.57 0.66 -0.19	24.32 0.85 0.00	23.79 0.69 0.00	23.55 0.62 0.00	24.38 0.73 0.00	25.39 0.32 -0.31	26.69 0.26 -0.71	27.22 0.65 -0.77	30.06 1.07 -1.67	26.80 0.75 -0.22	24.60 0.83 0.00	23.26 0.92 0.00
STONY____BROOK 24151	22.93 2.41 -0.57	21.24 2.29 0.00	20.45 1.98 0.00	20.60 2.11 0.00	20.89 2.24 0.00	24.74 2.49 -1.15	28.64 2.97 -0.90	34.45 3.17 -5.04	31.00 3.39 -1.76	28.71 3.05 -0.21	31.27 2.90 -3.53	28.43 2.78 -1.28	29.59 2.68 -3.19	26.61 2.61 -0.53	26.72 2.63 -0.99	28.44 2.68 -2.82	31.69 2.74 -5.30	34.99 3.05 -7.18	37.26 3.14 -8.39	39.79 3.28 -10.71	42.97 3.39 -12.26	34.41 3.20 -5.38	28.54 2.76 -2.02	25.28 2.68 -0.25

STURGEON_POOL_HYD 23609	21.98 2.03 0.00	20.90 1.95 0.00	20.32 1.85 0.00	20.45 1.96 0.00	20.50 1.85 0.00	23.17 2.07 0.00	27.39 2.63 0.00	34.33 3.02 -5.07	30.83 3.21 -1.76	28.74 3.16 -0.13	27.80 2.96 -0.01	27.12 2.75 0.00	26.46 2.73 -0.01	26.11 2.63 0.00	25.76 2.66 0.00	25.62 2.68 0.00	26.44 2.79 0.00	29.04 3.07 -1.21	31.80 3.27 -2.81	32.38 3.33 -3.25	38.10 3.63 -7.14	29.42 3.41 -0.18	26.57 2.80 0.00	24.96 2.61 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.40 1.46 0.00	20.37 1.42 0.00	19.78 1.31 0.00	19.88 1.39 0.00	19.96 1.31 0.00	22.58 1.48 0.00	26.60 1.83 0.00	33.10 2.02 -4.84	29.74 2.20 -1.69	27.88 2.21 -0.22	26.93 2.09 -0.01	26.32 1.95 0.00	25.63 1.90 -0.01	25.31 1.83 0.00	24.97 1.87 0.00	24.82 1.88 0.00	25.57 1.92 0.00	28.07 2.15 -1.15	30.62 2.21 -2.68	31.03 2.27 -2.96	36.68 2.46 -6.90	28.33 2.32 -0.18	25.69 1.93 0.00	24.15 1.81 0.00
SWANROAD_115KV_TB1 355699	19.37 -0.58 0.00	18.32 -0.63 0.00	18.01 -0.46 0.00	17.93 -0.55 0.00	18.28 -0.37 0.00	20.66 -0.44 0.00	24.05 -0.72 0.00	26.16 -1.00 -0.92	24.99 -1.19 -0.32	23.90 -1.40 0.15	23.25 -1.49 0.10	22.66 -1.71 0.00	21.93 -1.66 0.13	22.19 -1.29 0.00	21.67 -1.43 0.00	21.42 -1.51 0.00	22.16 -1.49 0.00	23.10 -1.88 -0.22	24.20 -2.03 -0.51	24.54 -1.83 -0.56	26.66 -1.89 -1.22	23.86 -1.89 0.09	22.29 -1.47 0.00	21.31 -1.03 0.00
SYNERGY___BIOGAS 323694	20.24 0.30 0.00	19.12 0.17 0.00	18.86 0.39 0.00	18.69 0.20 0.00	18.88 0.22 0.00	21.59 0.49 0.00	25.19 0.42 0.00	27.50 0.42 -0.84	26.38 0.23 -0.29	25.17 -0.10 0.18	24.78 0.05 0.11	23.96 -0.41 0.00	23.27 -0.31 0.14	23.31 -0.16 0.00	22.85 -0.25 0.00	22.48 -0.46 0.00	23.27 -0.38 0.00	24.36 -0.62 -0.21	25.51 -0.69 -0.48	25.82 -0.41 -0.43	27.83 -0.36 -0.87	25.57 -0.18 0.09	23.70 -0.07 0.00	22.50 0.16 0.00
SYRACUSE___ENERGY_ST1 323597	20.04 0.10 0.00	19.03 0.08 0.00	18.58 0.11 0.00	18.58 0.09 0.00	18.73 0.07 0.00	21.23 0.13 0.00	24.94 0.17 0.00	27.12 0.29 -0.59	26.35 0.28 -0.20	25.75 0.25 -0.05	25.14 0.27 -0.03	24.52 0.15 0.00	23.92 0.17 -0.04	23.62 0.14 0.00	23.22 0.12 0.00	23.03 0.09 0.00	23.79 0.14 0.00	25.01 0.10 -0.14	26.13 0.08 -0.33	26.26 0.18 -0.28	28.12 0.25 -0.55	26.09 0.21 -0.06	23.89 0.12 0.00	22.48 0.13 0.00
SYRACUSE___ENERGY_ST2 323598	20.04 0.10 0.00	19.03 0.08 0.00	18.58 0.11 0.00	18.58 0.09 0.00	18.73 0.07 0.00	21.23 0.13 0.00	24.94 0.17 0.00	27.12 0.29 -0.59	26.35 0.28 -0.20	25.75 0.25 -0.05	25.14 0.27 -0.03	24.52 0.15 0.00	23.92 0.17 -0.04	23.62 0.14 0.00	23.22 0.12 0.00	23.03 0.09 0.00	23.79 0.14 0.00	25.01 0.10 -0.14	26.13 0.08 -0.33	26.26 0.18 -0.28	28.12 0.25 -0.55	26.09 0.21 -0.06	23.89 0.12 0.00	22.48 0.13 0.00
SYRACUSE___POWER 24017	20.00 0.06 0.00	18.99 0.04 0.00	18.54 0.07 0.00	18.55 0.06 0.00	18.75 0.09 0.00	21.19 0.08 0.00	24.92 0.15 0.00	27.12 0.26 -0.61	26.30 0.23 -0.21	25.69 0.20 -0.04	25.05 0.20 -0.02	24.47 0.10 0.00	23.84 0.09 -0.02	23.59 0.12 0.00	23.17 0.07 0.00	23.00 0.07 0.00	23.77 0.12 0.00	25.01 0.10 -0.15	26.14 0.08 -0.34	26.34 0.18 -0.35	28.34 0.25 -0.77	26.03 0.15 -0.04	23.86 0.10 0.00	22.43 0.09 0.00
TALLMAN__138KV_BK151 55660	21.52 1.58 0.00	20.47 1.52 0.00	19.89 1.42 0.00	19.99 1.50 0.00	20.07 1.42 0.00	22.70 1.60 0.00	26.75 1.98 0.00	33.38 2.23 -4.91	29.98 2.40 -1.72	28.09 2.42 -0.22	27.15 2.31 -0.01	26.51 2.14 0.00	25.84 2.11 -0.01	25.52 2.04 0.00	25.18 2.08 0.00	25.02 2.09 0.00	25.75 2.10 0.00	28.29 2.35 -1.17	30.84 2.39 -2.72	31.29 2.48 -3.01	37.03 2.68 -7.03	28.49 2.48 -0.18	25.81 2.04 0.00	24.26 1.92 0.00
TEALLAVE_115KV_TB7 355573	19.92 -0.02 0.00	18.91 -0.04 0.00	18.49 0.02 0.00	18.49 0.00 0.00	18.67 0.02 0.00	21.10 0.00 0.00	24.82 0.05 0.00	26.92 0.16 -0.52	26.19 0.16 -0.18	25.61 0.13 -0.03	24.97 0.12 -0.01	24.39 0.02 0.00	23.76 0.02 -0.02	23.52 0.05 0.00	23.10 0.00 0.00	22.93 0.00 0.00	23.67 0.02 0.00	24.89 0.00 -0.12	25.99 -0.03 -0.29	26.14 0.05 -0.29	28.06 0.11 -0.62	25.92 0.05 -0.03	23.74 -0.02 0.00	22.34 0.00 0.00
TELGRAPH_34_KV_EAST 80808	19.86 -0.08 0.00	18.78 -0.17 0.00	18.47 0.00 0.00	18.38 -0.11 0.00	18.75 0.09 0.00	21.19 0.08 0.00	24.69 -0.07 0.00	26.88 -0.24 -0.88	25.75 -0.41 -0.31	24.66 -0.64 0.16	23.96 -0.77 0.10	23.35 -1.02 0.00	22.59 -1.00 0.13	22.84 -0.63 0.00	22.31 -0.79 0.00	22.04 -0.89 0.00	22.80 -0.85 0.00	23.79 -1.19 -0.21	24.93 -1.29 -0.49	25.29 -1.06 -0.54	27.42 -1.07 -1.17	24.63 -1.11 0.09	22.91 -0.86 0.00	21.89 -0.45 0.00
TEMPLE___115KV_TB 2 55572	19.96 0.02 0.00	18.95 0.00 0.00	18.51 0.04 0.00	18.51 0.02 0.00	18.69 0.04 0.00	21.12 0.02 0.00	24.84 0.07 0.00	26.95 0.18 -0.53	26.22 0.18 -0.18	25.63 0.15 -0.03	25.00 0.15 -0.01	24.42 0.05 0.00	23.78 0.05 -0.02	23.55 0.07 0.00	23.12 0.02 0.00	22.96 0.02 0.00	23.72 0.07 0.00	24.92 0.02 -0.13	26.02 0.00 -0.29	26.17 0.08 -0.29	28.10 0.14 -0.64	25.94 0.08 -0.03	23.79 0.02 0.00	22.36 0.02 0.00
TIANA____69_KV_BK 1 55817	22.85 2.33 -0.57	21.20 2.26 0.00	20.48 2.01 0.00	20.63 2.14 0.00	20.74 2.09 0.00	24.70 2.45 -1.15	28.56 2.90 -0.90	34.42 3.15 -5.03	30.95 3.34 -1.76	28.56 2.88 -0.23	31.16 2.78 -3.54	28.26 2.61 -1.28	29.46 2.54 -3.20	26.42 2.42 -0.53	26.54 2.45 -0.99	28.26 2.50 -2.82	31.52 2.58 -5.30	34.85 2.90 -7.18	37.11 2.98 -8.40	40.23 3.12 -11.30	44.19 3.31 -13.56	34.22 3.00 -5.39	28.47 2.69 -2.02	25.14 2.55 -0.25
TILDEN___115KV_TB1 80814	20.00 0.06 0.00	18.99 0.04 0.00	18.54 0.07 0.00	18.55 0.06 0.00	18.75 0.09 0.00	21.19 0.08 0.00	24.92 0.15 0.00	27.12 0.26 -0.61	26.30 0.23 -0.21	25.69 0.20 -0.04	25.05 0.20 -0.02	24.47 0.10 0.00	23.84 0.09 -0.02	23.59 0.12 0.00	23.17 0.07 0.00	23.00 0.07 0.00	23.77 0.12 0.00	25.01 0.10 -0.15	26.14 0.08 -0.34	26.34 0.18 -0.35	28.34 0.25 -0.77	26.03 0.15 -0.04	23.86 0.10 0.00	22.43 0.09 0.00
TRIGEN___CC 323695	22.57 2.05 -0.57	20.90 1.95 0.00	20.23 1.75 0.00	20.34 1.85 0.00	20.43 1.77 0.00	24.36 2.11 -1.15	28.24 2.58 -0.90	34.05 2.78 -5.03	30.61 3.00 -1.76	28.56 2.88 -0.23	31.18 2.81 -3.54	28.31 2.66 -1.28	29.51 2.59 -3.20	26.52 2.51 -0.53	26.63 2.54 -0.99	28.31 2.55 -2.82	31.52 2.58 -5.30	34.80 2.85 -7.18	37.05 2.93 -8.40	40.10 2.99 -11.30	44.08 3.20 -13.56	34.16 2.94 -5.39	28.36 2.57 -2.02	25.01 2.41 -0.25
TRINITY__115KV__ 4 BK 55933	20.80 0.86 0.00	19.80 0.85 0.00	19.28 0.81 0.00	19.34 0.85 0.00	19.48 0.82 0.00	21.97 0.87 0.00	25.73 0.97 0.00	33.41 1.13 -6.04	28.90 0.96 -2.09	26.22 0.89 0.12	25.71 0.87 -0.01	25.17 0.80 0.00	24.49 0.76 -0.01	24.16 0.68 0.00	23.82 0.72 0.00	23.69 0.76 0.00	24.34 0.69 0.00	27.10 0.89 -1.44	29.97 0.90 -3.35	31.54 0.93 -4.81	37.67 0.98 -9.37	26.98 0.93 -0.21	24.48 0.71 0.00	23.03 0.69 0.00

UNION___PROCESSING_DRP 323587	19.96 0.02 0.00	18.89 -0.06 0.00	18.51 0.04 0.00	18.42 -0.07 0.00	18.75 0.09 0.00	21.25 0.15 0.00	24.82 0.05 0.00	27.18 0.18 -0.76	26.20 0.08 -0.26	25.02 -0.25 0.18	24.40 -0.32 0.12	23.83 -0.54 0.00	23.03 -0.55 0.15	23.19 -0.28 0.00	22.68 -0.42 0.00	22.43 -0.50 0.00	23.22 -0.43 0.00	24.45 -0.50 -0.18	25.55 -0.59 -0.42	25.86 -0.41 -0.46	27.75 -0.57 -1.01	25.15 -0.57 0.11	23.27 -0.50 0.00	22.14 -0.20 0.00
UPPER HUDSON___HYD 24058	21.00 1.06 0.00	19.95 1.00 0.00	19.34 0.87 0.00	19.40 0.91 0.00	19.68 1.03 0.00	22.28 1.18 0.00	26.28 1.51 0.00	34.18 1.76 -6.18	29.73 1.73 -2.14	26.93 1.60 0.12	26.38 1.54 0.00	25.83 1.46 0.00	25.14 1.42 0.00	24.81 1.34 0.00	24.37 1.27 0.00	24.29 1.35 0.00	24.95 1.30 0.00	27.93 1.69 -1.48	30.87 1.70 -3.44	34.17 1.76 -6.61	42.54 1.94 -13.28	27.85 1.81 -0.21	25.24 1.47 0.00	23.70 1.36 0.00
UPPER RAQUET___HYD 24056	18.95 -1.00 0.00	18.02 -0.93 0.00	17.60 -0.87 0.00	17.58 -0.91 0.00	17.74 -0.91 0.00	20.09 -1.01 0.00	23.60 -1.16 0.00	24.93 -1.31 0.00	24.49 -1.37 0.00	24.13 -1.32 0.00	23.62 -1.22 0.00	23.27 -1.10 0.00	22.63 -1.09 0.00	22.42 -1.06 0.00	22.08 -1.02 0.00	21.90 -1.03 0.00	22.59 -1.06 0.00	23.70 -1.06 0.00	24.70 -1.03 0.00	24.67 -1.13 0.00	25.29 -1.48 0.55	24.57 -1.27 0.00	22.72 -1.05 0.00	21.25 -1.09 0.00
VALLEY44_115KV_TB2 355964	20.62 0.68 0.00	19.50 0.55 0.00	19.15 0.68 0.00	19.08 0.59 0.00	19.44 0.78 0.00	21.97 0.87 0.00	25.81 1.04 0.00	27.36 0.00 -1.12	26.01 -0.23 -0.39	26.21 0.76 0.00	25.37 0.55 0.01	24.61 0.24 0.00	23.94 0.24 0.01	23.99 0.52 0.00	23.47 0.37 0.00	23.16 0.23 0.00	23.91 0.26 0.00	24.04 -0.99 -0.27	25.16 -1.18 -0.62	25.85 -0.65 -0.69	29.14 0.33 -1.49	25.73 -0.13 -0.03	24.05 0.29 0.00	22.74 0.40 0.00
VALLEY___115KV_TB 1-4 80826	20.22 0.28 0.00	19.20 0.25 0.00	18.80 0.33 0.00	18.80 0.31 0.00	18.99 0.34 0.00	21.38 0.27 0.00	25.09 0.32 0.00	26.62 0.34 -0.04	26.15 0.28 -0.01	25.70 0.25 0.00	25.06 0.22 0.00	24.59 0.22 0.00	23.96 0.24 0.00	23.69 0.21 0.00	23.31 0.21 0.00	23.14 0.21 0.00	23.89 0.24 0.00	25.12 0.35 -0.01	26.13 0.39 -0.02	26.17 0.41 0.05	27.70 0.49 0.11	26.25 0.41 0.00	24.10 0.33 0.00	22.63 0.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.16 1.22 0.00	20.07 1.12 0.00	19.47 1.00 0.00	19.49 1.00 0.00	19.66 1.01 0.00	22.37 1.27 0.00	26.33 1.56 0.00	30.73 1.73 -2.75	28.62 1.81 -0.96	27.30 1.78 -0.06	26.54 1.69 -0.02	25.91 1.54 0.00	25.24 1.49 -0.02	24.91 1.43 0.00	24.48 1.39 0.00	24.31 1.38 0.00	25.09 1.44 0.00	27.01 1.59 -0.66	28.90 1.65 -1.53	29.67 1.73 -2.14	33.86 1.97 -4.57	27.73 1.78 -0.12	25.26 1.50 0.00	23.75 1.41 0.00
VISCHER___FERRY HYD 24020	20.96 1.02 0.00	19.92 0.97 0.00	19.38 0.90 0.00	19.43 0.94 0.00	19.62 0.97 0.00	22.16 1.05 0.00	26.03 1.26 0.00	33.76 1.44 -6.08	29.38 1.42 -2.10	26.61 1.32 0.16	26.08 1.24 0.00	25.59 1.22 0.00	24.86 1.14 0.00	24.58 1.10 0.00	24.21 1.11 0.00	24.08 1.15 0.00	24.76 1.11 0.00	27.58 1.36 -1.45	30.48 1.39 -3.37	32.99 1.42 -5.77	40.17 1.56 -11.29	27.49 1.45 -0.21	24.91 1.14 0.00	23.41 1.07 0.00
V_A_10_SYNC_DSASP 323832	19.65 -0.30 0.00	18.57 -0.38 0.00	18.27 -0.20 0.00	18.16 -0.33 0.00	18.32 -0.34 0.00	20.89 -0.21 0.00	24.40 -0.37 0.00	26.77 -0.31 -0.84	25.69 -0.46 -0.29	24.39 -0.89 0.16	24.07 -0.67 0.10	23.30 -1.07 0.00	22.67 -0.93 0.13	22.65 -0.82 0.00	22.20 -0.90 0.00	21.88 -1.05 0.00	22.63 -1.02 0.00	23.83 -1.14 -0.21	24.95 -1.26 -0.48	25.12 -1.11 -0.43	26.95 -1.23 -0.86	24.85 -0.90 0.08	22.96 -0.81 0.00	21.83 -0.51 0.00
V_CMM_10_SYNC_DSASP 323787	19.59 -0.36 0.00	18.63 -0.32 0.00	18.17 -0.30 0.00	18.18 -0.31 0.00	18.34 -0.32 0.00	20.72 -0.38 0.00	24.32 -0.45 0.00	25.66 -0.58 0.00	25.26 -0.59 0.00	24.89 -0.56 0.00	24.34 -0.50 0.00	23.98 -0.39 0.00	23.34 -0.38 0.00	23.10 -0.38 0.00	22.75 -0.35 0.00	22.59 -0.34 0.00	23.30 -0.35 0.00	24.35 -0.42 0.00	25.31 -0.41 0.00	25.31 -0.49 0.00	26.66 -0.63 0.03	25.26 -0.57 0.00	23.39 -0.38 0.00	21.94 -0.40 0.00
V_CMP_10_SYNC_DSASP 323788	20.18 0.24 0.00	19.25 0.30 0.00	18.67 0.20 0.00	18.69 0.20 0.00	18.97 0.32 0.00	21.56 0.46 0.00	25.44 0.67 0.00	26.95 0.71 0.00	26.48 0.62 0.00	26.09 0.64 0.00	25.51 0.67 0.00	25.08 0.71 0.00	24.38 0.66 0.00	24.16 0.68 0.00	23.86 0.76 0.00	23.69 0.76 0.00	24.43 0.78 0.00	25.61 0.84 0.00	26.65 0.92 0.00	26.71 0.90 0.00	28.05 0.85 0.12	26.50 0.67 0.00	24.48 0.71 0.00	22.86 0.51 0.00
V_E_10_SYNC_DSASP 323830	21.70 1.76 0.00	20.48 1.53 0.00	20.13 1.66 0.00	20.08 1.59 0.00	20.24 1.58 0.00	23.00 1.90 0.00	27.22 2.45 0.00	30.52 2.60 -1.68	28.95 2.51 -0.58	27.92 2.39 -0.08	27.06 2.19 -0.04	26.29 1.92 0.00	25.55 1.78 -0.05	25.17 1.69 0.00	24.67 1.57 0.00	24.45 1.51 0.00	25.35 1.70 0.00	27.02 1.86 -0.40	28.76 2.11 -0.92	29.20 2.35 -1.05	32.35 2.79 -2.24	28.38 2.46 -0.09	25.79 2.02 0.00	24.26 1.92 0.00
V_F_30_NSYNC___DSASP 323816	21.14 1.20 0.00	20.11 1.16 0.00	19.52 1.05 0.00	19.58 1.09 0.00	19.81 1.16 0.00	22.41 1.31 0.00	26.35 1.59 0.00	34.22 1.81 -6.17	29.77 1.78 -2.13	27.00 1.68 0.13	26.45 1.61 0.00	25.93 1.56 0.00	25.24 1.52 0.00	24.93 1.46 0.00	24.51 1.41 0.00	24.38 1.45 0.00	25.07 1.42 0.00	27.97 1.73 -1.47	30.91 1.75 -3.43	34.12 1.81 -6.51	42.32 1.97 -13.03	27.91 1.86 -0.21	25.29 1.52 0.00	23.77 1.43 0.00
V_F_30_SYNC_DSASP 323786	20.84 0.90 0.00	19.84 0.89 0.00	19.32 0.85 0.00	19.40 0.91 0.00	19.55 0.90 0.00	22.01 0.91 0.00	25.83 1.06 0.00	33.52 1.21 -6.07	28.99 1.04 -2.10	26.30 0.97 0.11	25.73 0.89 0.00	25.22 0.85 0.00	24.48 0.76 0.00	24.23 0.75 0.00	23.84 0.74 0.00	23.76 0.82 0.00	24.41 0.76 0.00	27.17 0.96 -1.44	30.08 1.00 -3.35	31.77 1.01 -4.96	38.12 1.09 -9.71	27.05 1.01 -0.21	24.53 0.76 0.00	23.06 0.71 0.00
V_XM_10_SYNC_DSASP 323789	20.18 0.24 0.00	19.25 0.30 0.00	18.67 0.20 0.00	18.69 0.20 0.00	18.97 0.32 0.00	21.56 0.46 0.00	25.44 0.67 0.00	26.95 0.71 0.00	26.48 0.62 0.00	26.09 0.64 0.00	25.51 0.67 0.00	25.08 0.71 0.00	24.38 0.66 0.00	24.16 0.68 0.00	23.86 0.76 0.00	23.69 0.76 0.00	24.43 0.78 0.00	25.61 0.84 0.00	26.65 0.92 0.00	26.71 0.90 0.00	28.05 0.85 0.12	26.50 0.67 0.00	24.48 0.71 0.00	22.86 0.51 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.56 1.62 0.00	20.52 1.57 0.00	19.93 1.46 0.00	20.02 1.53 0.00	20.11 1.46 0.00	22.75 1.65 0.00	26.82 2.06 0.00	33.46 2.28 -4.93	30.06 2.48 -1.72	28.17 2.49 -0.22	27.23 2.38 -0.01	26.59 2.22 0.00	25.91 2.18 -0.01	25.57 2.09 0.00	25.25 2.15 0.00	25.09 2.16 0.00	25.80 2.15 0.00	28.37 2.43 -1.17	30.93 2.47 -2.73	31.36 2.53 -3.03	37.12 2.73 -7.07	28.57 2.56 -0.18	25.88 2.12 0.00	24.31 1.97 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.70 1.76 0.00	20.64 1.69 0.00	20.04 1.57 0.00	20.14 1.65 0.00	20.20 1.55 0.00	22.87 1.77 0.00	26.97 2.20 0.00	33.74 2.47 -5.03	30.33 2.71 -1.76	28.38 2.70 -0.23	27.45 2.61 -0.01	26.81 2.44 0.00	26.12 2.40 -0.01	25.80 2.32 0.00	25.46 2.36 0.00	25.30 2.36 0.00	26.01 2.36 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.62 2.74 -3.08	37.47 2.92 -7.22	28.67 2.66 -0.18	26.00 2.23 0.00	24.42 2.08 0.00
W50THST__13_KV_LOAD 356117	21.76 1.81 0.00	20.71 1.76 0.00	20.10 1.63 0.00	20.21 1.72 0.00	20.28 1.62 0.00	22.96 1.86 0.00	27.07 2.30 0.00	33.84 2.57 -5.03	30.46 2.84 -1.76	28.53 2.85 -0.23	27.58 2.73 -0.01	26.93 2.56 0.00	26.24 2.51 -0.01	25.92 2.44 0.00	25.59 2.49 0.00	25.43 2.50 0.00	26.13 2.48 0.00	28.76 2.80 -1.20	31.37 2.86 -2.79	31.75 2.86 -3.08	37.61 3.06 -7.22	28.78 2.76 -0.18	26.10 2.33 0.00	24.51 2.17 0.00
WADING RIVER_IC_1 23522	22.59 2.07 -0.57	20.96 2.01 0.00	20.28 1.81 0.00	20.43 1.94 0.00	20.63 1.98 0.00	24.44 2.19 -1.15	28.24 2.58 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.12 2.47 -0.21	30.70 2.33 -3.53	27.87 2.22 -1.28	29.02 2.11 -3.19	26.07 2.07 -0.53	26.19 2.10 -0.99	27.91 2.16 -2.82	31.17 2.22 -5.30	34.45 2.50 -7.18	36.72 2.60 -8.39	39.25 2.73 -10.71	42.48 2.89 -12.26	33.85 2.64 -5.38	28.05 2.26 -2.02	24.81 2.21 -0.25
WADING RIVER_IC_2 23547	22.59 2.07 -0.57	20.96 2.01 0.00	20.28 1.81 0.00	20.43 1.94 0.00	20.63 1.98 0.00	24.44 2.19 -1.15	28.24 2.58 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.12 2.47 -0.21	30.70 2.33 -3.53	27.87 2.22 -1.28	29.02 2.11 -3.19	26.07 2.07 -0.53	26.19 2.10 -0.99	27.91 2.16 -2.82	31.17 2.22 -5.30	34.45 2.50 -7.18	36.72 2.60 -8.39	39.25 2.73 -10.71	42.48 2.89 -12.26	33.85 2.64 -5.38	28.05 2.26 -2.02	24.81 2.21 -0.25
WADING RIVER_IC_3 23601	22.59 2.07 -0.57	20.96 2.01 0.00	20.28 1.81 0.00	20.43 1.94 0.00	20.63 1.98 0.00	24.44 2.19 -1.15	28.24 2.58 -0.90	34.09 2.81 -5.04	30.64 3.02 -1.76	28.12 2.47 -0.21	30.70 2.33 -3.53	27.87 2.22 -1.28	29.02 2.11 -3.19	26.07 2.07 -0.53	26.19 2.10 -0.99	27.91 2.16 -2.82	31.17 2.22 -5.30	34.45 2.50 -7.18	36.72 2.60 -8.39	39.25 2.73 -10.71	42.48 2.89 -12.26	33.85 2.64 -5.38	28.05 2.26 -2.02	24.81 2.21 -0.25
WALDENNY_12_KV_BK2 80841	20.08 0.14 0.00	18.97 0.02 0.00	18.66 0.18 0.00	18.56 0.07 0.00	18.95 0.30 0.00	21.35 0.25 0.00	24.99 0.22 0.00	27.13 -0.10 -0.99	25.89 -0.31 -0.35	25.11 -0.20 0.13	24.40 -0.35 0.09	23.76 -0.61 0.00	23.01 -0.59 0.12	23.22 -0.26 0.00	22.68 -0.42 0.00	22.41 -0.53 0.00	23.13 -0.52 0.00	23.94 -1.06 -0.24	25.07 -1.21 -0.55	25.48 -0.93 -0.61	27.95 -0.68 -1.32	24.90 -0.85 0.07	23.27 -0.50 0.00	22.16 -0.18 0.00
WALDEN__HYDRO 24148	21.62 1.68 0.00	20.56 1.61 0.00	19.93 1.46 0.00	20.04 1.55 0.00	20.18 1.53 0.00	22.79 1.69 0.00	26.87 2.10 0.00	33.56 2.36 -4.95	30.09 2.51 -1.73	28.09 2.47 -0.17	27.07 2.24 0.00	26.47 2.10 0.00	25.76 2.04 0.00	25.52 2.04 0.00	25.18 2.08 0.00	25.02 2.09 0.00	25.80 2.15 0.00	28.37 2.43 -1.18	31.04 2.57 -2.74	30.92 2.63 -2.48	35.97 2.87 -5.78	28.74 2.74 -0.17	25.93 2.16 0.00	24.42 2.08 0.00
WARRENSBURG____ 23737	21.00 1.06 0.00	19.95 1.00 0.00	19.34 0.87 0.00	19.40 0.91 0.00	19.68 1.03 0.00	22.28 1.18 0.00	26.28 1.51 0.00	34.18 1.76 -6.18	29.73 1.73 -2.14	26.93 1.60 0.12	26.38 1.54 0.00	25.83 1.46 0.00	25.14 1.42 0.00	24.81 1.34 0.00	24.37 1.27 0.00	24.29 1.35 0.00	24.95 1.30 0.00	27.93 1.69 -1.48	30.87 1.70 -3.44	34.17 1.76 -6.61	42.54 1.94 -13.28	27.85 1.81 -0.21	25.24 1.47 0.00	23.70 1.36 0.00
WATERSIDE____6 8 9 23538	21.74 1.79 0.00	20.69 1.74 0.00	20.06 1.59 0.00	20.17 1.68 0.00	20.24 1.59 0.00	22.87 1.77 0.00	26.90 2.13 0.00	33.66 2.39 -5.03	30.28 2.66 -1.76	28.33 2.65 -0.23	27.40 2.56 -0.01	26.76 2.39 0.00	26.10 2.37 -0.01	25.78 2.30 0.00	25.43 2.33 0.00	25.30 2.36 0.00	25.99 2.34 0.00	28.61 2.65 -1.20	31.24 2.73 -2.79	31.59 2.71 -3.08	37.47 2.92 -7.22	28.62 2.61 -0.18	25.98 2.21 0.00	24.44 2.10 0.00
WATKINRD_115KV_LN8_ILLION 55919	20.16 0.22 0.00	19.14 0.19 0.00	18.71 0.24 0.00	18.73 0.24 0.00	18.92 0.26 0.00	21.33 0.23 0.00	25.04 0.27 0.00	26.59 0.31 -0.04	26.13 0.26 -0.01	25.68 0.23 0.00	25.06 0.22 0.00	24.56 0.19 0.00	23.91 0.19 0.00	23.66 0.19 0.00	23.28 0.18 0.00	23.12 0.18 0.00	23.84 0.19 0.00	25.07 0.30 -0.01	26.08 0.33 -0.02	26.09 0.34 0.05	27.62 0.41 0.11	26.19 0.36 0.00	24.03 0.26 0.00	22.59 0.25 0.00
WATSON____69_KV_BK 1 55734	22.97 2.45 -0.57	21.28 2.33 0.00	20.56 2.09 0.00	20.69 2.20 0.00	20.80 2.15 0.00	24.80 2.55 -1.15	28.74 3.07 -0.90	34.55 3.28 -5.03	31.08 3.46 -1.76	28.89 3.21 -0.23	31.48 3.10 -3.54	28.60 2.95 -1.28	29.77 2.85 -3.20	26.78 2.77 -0.53	26.88 2.79 -0.99	28.60 2.84 -2.82	31.86 2.91 -5.30	35.17 3.22 -7.18	37.47 3.34 -8.40	40.56 3.46 -11.30	44.57 3.69 -13.56	34.58 3.36 -5.39	28.78 2.99 -2.02	25.41 2.82 -0.25
WDELAWARE__HYD 323627	22.00 2.05 0.00	20.90 1.95 0.00	20.36 1.88 0.00	20.49 2.00 0.00	20.50 1.85 0.00	23.19 2.09 0.00	27.37 2.60 0.00	33.96 2.94 -4.78	30.60 3.08 -1.66	28.56 2.98 -0.14	27.59 2.76 0.00	26.95 2.58 0.00	26.26 2.54 0.00	25.96 2.49 0.00	25.59 2.50 0.00	25.46 2.52 0.00	26.27 2.62 0.00	28.82 2.92 -1.13	31.48 3.11 -2.64	31.46 3.17 -2.48	36.44 3.50 -5.62	29.33 3.33 -0.16	26.43 2.66 0.00	24.91 2.57 0.00
WEST BABYLON__IC 23714	22.91 2.39 -0.57	21.20 2.26 0.00	20.50 2.03 0.00	20.63 2.14 0.00	20.74 2.09 0.00	24.72 2.47 -1.15	28.66 3.00 -0.90	34.47 3.20 -5.03	31.00 3.39 -1.76	28.87 3.18 -0.23	31.48 3.10 -3.54	28.58 2.92 -1.28	29.75 2.82 -3.20	26.75 2.75 -0.53	26.88 2.79 -0.99	28.58 2.82 -2.82	31.83 2.89 -5.30	35.14 3.19 -7.18	37.44 3.32 -8.40	40.54 3.43 -11.30	44.54 3.66 -13.56	34.55 3.33 -5.39	28.74 2.95 -2.02	25.37 2.77 -0.25
WEST CANADA__HYD 24049	20.04 0.10 0.00	19.04 0.10 0.00	18.58 0.11 0.00	18.60 0.11 0.00	18.75 0.09 0.00	21.21 0.11 0.00	24.92 0.15 0.00	26.50 0.16 -0.10	26.07 0.18 -0.03	25.60 0.15 0.00	24.96 0.12 0.00	24.47 0.10 0.00	23.81 0.10 0.00	23.57 0.09 0.00	23.19 0.09 0.00	23.05 0.12 0.00	23.77 0.12 0.00	24.94 0.15 -0.02	25.93 0.16 -0.05	25.99 0.18 0.00	27.55 0.22 -0.01	26.02 0.18 0.00	23.89 0.12 0.00	22.45 0.11 0.00
WESTERN_NY_WIND 24143	20.22 0.28 0.00	19.10 0.15 0.00	18.84 0.37 0.00	18.67 0.18 0.00	18.86 0.21 0.00	21.56 0.46 0.00	25.16 0.40 0.00	27.46 0.37 -0.85	26.33 0.18 -0.30	25.12 -0.15 0.17	24.76 0.02 0.11	23.91 -0.46 0.00	23.25 -0.33 0.14	23.26 -0.21 0.00	22.82 -0.28 0.00	22.43 -0.50 0.00	23.25 -0.40 0.00	24.31 -0.67 -0.21	25.49 -0.72 -0.49	25.77 -0.46 -0.43	27.79 -0.41 -0.87	25.51 -0.23 0.08	23.67 -0.09 0.00	22.48 0.13 0.00



WESTOVER___LESR 323668	20.60 0.66 0.00	19.54 0.59 0.00	19.08 0.61 0.00	19.08 0.59 0.00	19.29 0.63 0.00	21.82 0.72 0.00	25.66 0.89 0.00	28.99 0.92 -1.83	27.40 0.90 -0.64	26.50 0.97 -0.08	25.74 0.87 -0.03	25.08 0.71 0.00	24.45 0.69 -0.04	24.20 0.73 0.00	23.70 0.60 0.00	23.51 0.57 0.00	24.31 0.66 0.00	25.72 0.52 -0.44	27.23 0.49 -1.02	27.66 0.70 -1.16	30.75 0.93 -2.50	26.68 0.75 -0.10	24.46 0.69 0.00	23.01 0.67 0.00
WETHRSFD_WT_PWR 323626	20.20 0.26 0.00	19.10 0.15 0.00	18.78 0.31 0.00	18.67 0.18 0.00	18.84 0.19 0.00	21.50 0.40 0.00	25.19 0.42 0.00	27.53 0.18 -1.10	26.26 0.03 -0.38	25.66 0.05 -0.15	25.11 0.18 -0.09	24.10 -0.27 0.00	23.70 -0.14 -0.12	23.41 -0.07 0.00	22.94 -0.16 0.00	22.64 -0.30 0.00	23.41 -0.24 0.00	24.33 -0.69 -0.26	25.53 -0.80 -0.61	25.87 -0.49 -0.56	28.25 -0.19 -1.12	25.68 -0.26 -0.11	23.74 -0.02 0.00	22.54 0.20 0.00
WHAVSTOR_138KV_BK127 55557	21.50 1.56 0.00	20.45 1.50 0.00	19.87 1.40 0.00	19.97 1.48 0.00	20.05 1.40 0.00	22.68 1.58 0.00	26.72 1.96 0.00	33.35 2.18 -4.93	29.96 2.38 -1.72	28.07 2.39 -0.22	27.13 2.29 -0.01	26.49 2.12 0.00	25.82 2.09 -0.01	25.50 2.02 0.00	25.15 2.06 0.00	25.00 2.06 0.00	25.73 2.08 0.00	28.27 2.33 -1.17	30.83 2.37 -2.74	31.26 2.43 -3.03	37.02 2.62 -7.07	28.44 2.43 -0.18	25.79 2.02 0.00	24.22 1.88 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.50 1.56 0.00	20.45 1.50 0.00	19.87 1.40 0.00	19.97 1.48 0.00	20.05 1.40 0.00	22.68 1.58 0.00	26.72 1.96 0.00	33.35 2.18 -4.93	29.96 2.38 -1.72	28.07 2.39 -0.22	27.13 2.29 -0.01	26.49 2.12 0.00	25.82 2.09 -0.01	25.50 2.02 0.00	25.15 2.06 0.00	25.00 2.06 0.00	25.73 2.08 0.00	28.27 2.33 -1.17	30.83 2.37 -2.74	31.26 2.43 -3.03	37.02 2.62 -7.07	28.44 2.43 -0.18	25.79 2.02 0.00	24.22 1.88 0.00
WHITEHAL_115KV_TB1 80871	21.50 1.56 0.00	20.39 1.44 0.00	19.75 1.27 0.00	19.80 1.31 0.00	20.02 1.36 0.00	22.83 1.73 0.00	26.97 2.20 0.00	34.92 2.47 -6.21	30.51 2.51 -2.15	27.69 2.34 0.10	27.18 2.33 -0.01	26.66 2.29 0.00	25.88 2.16 -0.01	25.45 1.97 0.00	24.95 1.85 0.00	24.82 1.88 0.00	25.49 1.84 0.00	28.60 2.35 -1.48	31.56 2.39 -3.45	35.65 2.45 -7.39	45.07 2.73 -15.01	28.56 2.51 -0.22	25.91 2.14 0.00	24.33 1.99 0.00
WHITEPLN_13_KV_LOAD 356215	21.66 1.72 0.00	20.60 1.65 0.00	20.06 1.59 0.00	20.14 1.65 0.00	20.22 1.57 0.00	22.85 1.75 0.00	26.92 2.15 0.00	33.68 2.41 -5.02	30.22 2.61 -1.75	28.31 2.62 -0.23	27.33 2.48 -0.01	26.71 2.34 0.00	26.01 2.28 -0.01	25.68 2.21 0.00	25.34 2.24 0.00	25.21 2.27 0.00	25.92 2.27 0.00	28.51 2.55 -1.20	31.13 2.62 -2.78	31.56 2.68 -3.08	37.41 2.87 -7.22	28.62 2.61 -0.18	25.95 2.19 0.00	24.40 2.06 0.00
WM_FLOYD_69_KV_BK2 356380	22.73 2.21 -0.57	21.09 2.14 0.00	20.39 1.92 0.00	20.52 2.03 0.00	20.63 1.98 0.00	24.57 2.32 -1.15	28.41 2.75 -0.90	34.24 2.97 -5.03	30.77 3.15 -1.76	28.41 2.72 -0.23	31.01 2.63 -3.54	28.14 2.49 -1.28	29.32 2.40 -3.20	26.31 2.30 -0.53	26.42 2.33 -0.99	28.14 2.39 -2.82	31.41 2.46 -5.30	34.70 2.75 -7.18	36.98 2.86 -8.40	40.07 2.97 -11.30	44.02 3.14 -13.56	34.09 2.87 -5.39	28.36 2.57 -2.02	25.05 2.46 -0.25
WOODARD__115KV_TB2 355635	19.88 -0.06 0.00	18.87 -0.08 0.00	18.43 -0.04 0.00	18.45 -0.04 0.00	18.64 -0.02 0.00	21.04 -0.06 0.00	24.74 -0.02 0.00	26.84 0.08 -0.52	26.12 0.08 -0.18	25.54 0.05 -0.04	24.90 0.05 -0.02	24.32 -0.05 0.00	23.69 -0.05 -0.02	23.45 -0.02 0.00	23.03 -0.07 0.00	22.87 -0.07 0.00	23.60 -0.05 0.00	24.82 -0.07 -0.12	25.91 -0.10 -0.29	26.09 0.00 -0.29	27.98 0.03 -0.63	25.84 -0.03 -0.04	23.70 -0.07 0.00	22.27 -0.07 0.00
YORK___WARBASSE 23770	21.82 1.87 0.00	20.75 1.80 0.00	20.11 1.64 0.00	20.23 1.74 0.00	20.30 1.64 0.00	22.92 1.81 0.00	26.97 2.20 0.00	33.71 2.44 -5.03	30.35 2.74 -1.76	28.41 2.72 -0.23	27.48 2.63 -0.01	26.83 2.46 0.00	26.17 2.44 -0.01	25.85 2.37 0.00	25.52 2.43 0.00	25.37 2.43 0.00	26.09 2.44 0.00	28.76 2.80 -1.20	31.39 2.88 -2.79	31.77 2.89 -3.08	37.66 3.11 -7.22	28.75 2.74 -0.18	26.10 2.33 0.00	24.53 2.19 0.00