

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/05/2023

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	23.26	21.56	21.12	21.11	21.56	22.78	27.53	31.69	30.29	26.89	26.36	25.58	25.71	25.13	25.27	26.03	26.82	29.87	30.55	31.09	33.43	27.07	24.62	23.96
24138	2.00	1.74	1.67	1.76	1.72	1.77	2.37	2.74	2.98	2.62	2.59	2.41	2.51	2.47	2.56	2.62	2.36	2.64	2.69	2.77	2.95	2.24	1.87	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.64	-1.71	-0.08	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.26	21.56	21.12	21.11	21.56	22.78	27.53	31.69	30.29	26.87	26.34	25.56	25.69	25.11	25.24	26.03	26.82	29.87	30.55	31.09	33.43	27.07	24.62	23.96
24260	2.00	1.74	1.67	1.76	1.72	1.77	2.37	2.74	2.98	2.60	2.57	2.39	2.48	2.45	2.54	2.62	2.36	2.64	2.69	2.77	2.95	2.24	1.87	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.64	-1.71	-0.08	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.26	21.56	21.12	21.11	21.56	22.78	27.53	31.69	30.29	26.87	26.34	25.56	25.69	25.11	25.24	26.03	26.82	29.87	30.55	31.09	33.43	27.07	24.62	23.96
24261	2.00	1.74	1.67	1.76	1.72	1.77	2.37	2.74	2.98	2.60	2.57	2.39	2.48	2.45	2.54	2.62	2.36	2.64	2.69	2.77	2.95	2.24	1.87	1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.36	-3.64	-1.71	-0.08	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.58	21.02	20.67	20.55	21.04	22.27	26.88	31.25	29.38	25.85	25.33	24.59	24.57	23.93	24.06	24.95	26.45	29.70	30.71	30.45	32.72	26.52	24.18	23.34
24011	1.32	1.21	1.22	1.20	1.21	1.26	1.71	1.87	1.91	1.58	1.55	1.41	1.37	1.27	1.27	1.45	1.39	1.60	1.65	1.95	2.07	1.69	1.43	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.24	-0.15	0.00	-0.01	0.00	0.00	0.00	-0.09	-0.09	-2.97	-4.52	-2.92	-0.26	-0.18	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.69	21.12	20.71	20.66	21.16	22.38	27.03	31.41	29.39	25.97	25.43	24.68	24.67	24.02	24.09	24.95	26.48	29.78	30.41	30.44	32.73	26.67	24.32	23.45
23798	1.42	1.31	1.26	1.32	1.33	1.37	1.86	2.04	2.08	1.70	1.66	1.51	1.46	1.36	1.39	1.54	1.48	1.72	1.78	2.09	2.25	1.84	1.57	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.91	-4.48	-2.49	-0.11	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.58	21.02	20.67	20.55	21.04	22.27	26.88	31.25	29.38	25.85	25.33	24.59	24.57	23.93	24.06	24.95	26.45	29.70	30.71	30.45	32.72	26.52	24.18	23.34
24028	1.32	1.21	1.22	1.20	1.21	1.26	1.71	1.87	1.91	1.58	1.55	1.41	1.37	1.27	1.27	1.45	1.39	1.60	1.65	1.95	2.07	1.69	1.43	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.24	-0.15	0.00	-0.01	0.00	0.00	0.00	-0.09	-0.09	-2.97	-4.52	-2.92	-0.26	-0.18	0.00	0.00	0.00
ADK_NYS___DAM	22.54	21.02	20.65	20.57	21.04	22.25	26.90	31.06	29.23	25.94	25.36	24.66	24.74	24.11	24.18	24.98	26.42	29.47	30.11	30.10	32.39	26.38	24.02	23.25
23527	1.28	1.21	1.21	1.22	1.21	1.24	1.74	1.76	1.91	1.67	1.59	1.48	1.53	1.45	1.47	1.57	1.52	1.56	1.59	1.75	1.92	1.54	1.27	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.81	-4.34	-2.37	-0.11	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	21.73	20.35	20.01	19.93	20.37	21.52	25.82	29.96	28.26	24.95	24.42	23.75	23.81	23.27	23.41	24.16	25.59	28.70	29.66	29.27	31.45	25.46	23.27	22.51
24190	0.47	0.53	0.56	0.58	0.54	0.50	0.65	0.65	0.79	0.68	0.64	0.58	0.60	0.61	0.61	0.66	0.62	0.73	0.68	0.76	0.79	0.62	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.18	-0.16	0.00	-0.01	0.00	0.00	0.00	-0.09	-0.09	-2.89	-4.39	-2.84	-0.27	-0.18	0.00	0.00	0.00
AKWESSNE_115KV_BK	20.97	19.56	19.19	19.06	19.55	20.70	24.79	26.76	26.83	23.86	23.37	22.87	22.90	22.37	22.36	23.06	21.77	23.29	25.76	27.85	30.05	24.49	22.48	21.69
355683	-0.30	-0.26	-0.25	-0.29	-0.28	-0.32	-0.38	-0.38	-0.49	-0.41	-0.40	-0.30	-0.30	-0.29	-0.34	-0.35	-0.33	-0.31	-0.39	-0.40	-0.43	-0.35	-0.27	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-0.01	-0.01	0.00	0.00	0.00
ALBANY___1	21.73	20.35	20.01	19.93	20.37	21.52	25.82	29.96	28.26	24.95	24.42	23.75	23.81	23.27	23.41	24.16	25.59	28.70	29.66	29.27	31.45	25.46	23.27	22.51
23571	0.47	0.53	0.56	0.58	0.54	0.50	0.65	0.65	0.79	0.68	0.64	0.58	0.60	0.61	0.61	0.66	0.62	0.73	0.68	0.76	0.79	0.62	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.18	-0.16	0.00	-0.01	0.00	0.00	0.00	-0.09	-0.09	-2.89	-4.39	-2.84	-0.27	-0.18	0.00	0.00	0.00
ALBANY___2	21.73	20.35	20.01	19.93	20.37	21.52	25.82	29.96	28.26	24.95	24.42	23.75	23.81	23.27	23.41	24.16	25.59	28.70	29.66	29.27	31.45	25.46	23.27	22.51
23572	0.47	0.53	0.56	0.58	0.54	0.50	0.65	0.65	0.79	0.68	0.64	0.58	0.60	0.61	0.61	0.66	0.62	0.73	0.68	0.76	0.79	0.62	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.18	-0.16	0.00	-0.01	0.00	0.00	0.00	-0.09	-0.09	-2.89	-4.39	-2.84	-0.27	-0.18	0.00	0.00	0.00
ALBANY___3	21.73	20.35	20.01	19.93	20.37	21.52	25.82	29.96	28.26	24.95	24.42	23.75	23.81	23.27	23.41	24.16	25.59	28.70	29.66	29.27	31.45	25.46	23.27	22.51
23573	0.47	0.53	0.56	0.58	0.54	0.50	0.65	0.65	0.79	0.68	0.64	0.58	0.60	0.61	0.61	0.66	0.62	0.73	0.68	0.76	0.79	0.62	0.52	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.18	-0.16	0.00	-0.01	0.00	0.00	0.00	-0.09	-0.09	-2.89	-4.39	-2.84	-0.27	-0.18	0.00	0.00	0.00

ALBANY___4 23574	21.73 0.47 0.00	20.35 0.53 0.00	20.01 0.56 0.00	19.93 0.58 0.00	20.37 0.54 0.00	21.52 0.50 0.00	25.82 0.65 0.00	29.96 0.65 -2.18	28.26 0.79 -0.16	24.95 0.68 0.00	24.42 0.64 -0.01	23.75 0.58 0.00	23.81 0.60 0.00	23.27 0.61 0.00	23.41 0.61 -0.09	24.16 0.66 -0.09	25.59 0.62 -2.89	28.70 0.73 -4.39	29.66 0.68 -2.84	29.27 0.76 -0.27	31.45 0.79 -0.18	25.46 0.62 0.00	23.27 0.52 0.00	22.51 0.48 0.00
ALBANY___LFGE 323615	21.94 0.68 0.00	20.53 0.71 0.00	20.16 0.72 0.00	20.10 0.75 0.00	20.54 0.71 0.00	21.71 0.69 0.00	26.07 0.90 0.00	30.26 0.95 -2.18	28.38 1.06 0.00	25.19 0.92 0.00	24.65 0.88 0.00	23.96 0.79 0.00	24.02 0.81 0.00	23.48 0.81 0.00	23.54 0.84 0.00	24.30 0.89 0.00	25.76 0.84 -2.83	28.90 0.94 -4.37	29.46 0.91 -2.41	29.36 1.02 -0.11	31.57 1.10 0.00	25.68 0.84 0.00	23.46 0.71 0.00	22.70 0.68 0.00
ALCOA_PA_115KV_PL-6C 55860	20.97 -0.30 0.00	19.60 -0.22 0.00	19.21 -0.23 0.00	19.08 -0.27 0.00	19.55 -0.28 0.00	20.72 -0.29 0.00	24.82 -0.35 0.00	26.76 -0.38 -0.01	26.83 -0.49 -0.01	23.86 -0.41 0.00	23.37 -0.40 0.00	22.87 -0.30 0.00	22.90 -0.30 0.00	22.37 -0.29 0.00	22.37 -0.34 0.00	23.04 -0.37 0.00	21.77 -0.33 -0.02	23.32 -0.28 -0.02	25.79 -0.37 -0.02	27.88 -0.37 -0.01	30.08 -0.40 -0.01	24.51 -0.32 0.00	22.48 -0.27 0.00	21.69 -0.33 0.00
ALCOA_RYNLDS___DRP 24188	20.97 -0.30 0.00	19.60 -0.22 0.00	19.21 -0.23 0.00	19.08 -0.27 0.00	19.55 -0.28 0.00	20.72 -0.29 0.00	24.82 -0.35 0.00	26.76 -0.38 -0.01	26.83 -0.49 -0.01	23.86 -0.41 0.00	23.37 -0.40 0.00	22.87 -0.30 0.00	22.90 -0.30 0.00	22.37 -0.29 0.00	22.37 -0.34 0.00	23.04 -0.37 0.00	21.77 -0.33 -0.02	23.32 -0.28 -0.02	25.79 -0.37 -0.02	27.88 -0.37 -0.01	30.08 -0.40 -0.01	24.51 -0.32 0.00	22.48 -0.27 0.00	21.69 -0.33 0.00
ALCOA___DSASP 323711	20.97 -0.30 0.00	19.60 -0.22 0.00	19.23 -0.21 0.00	19.08 -0.27 0.00	19.55 -0.28 0.00	20.72 -0.29 0.00	24.79 -0.38 0.00	26.75 -0.38 0.00	26.83 -0.49 0.00	23.86 -0.41 0.00	23.37 -0.40 0.00	22.87 -0.30 0.00	22.90 -0.30 0.00	22.37 -0.30 0.00	22.36 -0.34 0.00	23.03 -0.38 0.00	21.78 -0.31 0.00	23.30 -0.28 0.00	25.78 -0.37 0.00	27.87 -0.37 0.00	30.08 -0.40 0.00	24.51 -0.32 0.00	22.48 -0.27 0.00	21.71 -0.31 0.00
ALLEGHENY___COGEN 23514	22.09 0.83 0.00	20.47 0.65 0.00	20.07 0.62 0.00	19.97 0.62 0.00	20.59 0.75 0.00	22.08 1.07 0.00	26.05 0.88 0.00	28.24 0.73 -0.37	27.86 0.55 0.00	24.69 0.44 0.01	24.08 0.31 0.00	23.28 0.12 0.01	23.12 -0.07 0.01	22.56 -0.09 0.01	22.53 -0.16 0.01	23.30 -0.09 0.01	22.44 -0.13 -0.48	24.35 0.02 -0.74	26.82 -0.05 -0.73	29.05 0.00 -0.80	31.60 0.12 -1.01	25.21 0.37 0.00	22.98 0.23 0.00	22.18 0.16 0.00
ALTAMONT_115KV_TB 2 55880	22.11 0.85 0.00	20.63 0.81 0.00	20.26 0.82 0.00	20.18 0.83 0.00	20.65 0.81 0.00	21.83 0.82 0.00	26.25 1.08 0.00	30.46 1.14 -2.18	28.73 1.26 -0.15	25.34 1.07 0.00	24.83 1.05 -0.01	24.15 0.97 0.00	24.18 0.97 0.00	23.61 0.95 0.00	23.77 0.98 -0.09	24.53 1.03 -0.09	25.98 0.99 -2.89	29.02 1.04 -4.40	30.04 1.05 -2.85	29.67 1.16 -0.27	31.87 1.22 -0.18	25.80 0.97 0.00	23.55 0.80 0.00	22.81 0.79 0.00
ALTONA_WT_PWR 323606	21.92 0.66 0.00	20.51 0.69 0.00	20.01 0.56 0.00	19.91 0.56 0.00	20.47 0.63 0.00	21.73 0.71 0.00	26.00 0.83 0.00	28.11 0.98 0.00	28.11 0.79 0.00	25.04 0.78 0.00	24.48 0.71 0.00	23.94 0.76 0.00	23.90 0.70 0.00	23.32 0.66 0.00	23.25 0.54 0.00	23.97 0.56 0.00	22.69 0.60 0.00	24.38 0.80 0.00	26.56 0.42 0.00	28.75 0.51 0.00	31.02 0.55 0.00	25.28 0.45 0.00	23.18 0.43 0.00	22.31 0.29 0.00
AMERICAN_REF_FUEL 24010	20.41 -0.85 0.00	18.84 -0.97 0.00	18.69 -0.76 0.00	18.40 -0.95 0.00	18.94 -0.89 0.00	20.38 -0.63 0.00	23.89 -1.28 0.00	25.60 -1.87 -0.34	23.15 -1.69 2.48	22.60 -1.65 0.02	21.97 -1.62 0.18	21.46 -1.69 0.02	21.31 -1.88 0.02	20.78 -1.86 0.02	19.55 -1.63 1.52	20.05 -1.83 1.53	19.64 -2.03 0.42	21.69 -2.19 -0.30	23.20 -2.43 0.51	24.21 -2.66 1.38	25.80 -2.93 1.75	22.48 -2.36 0.00	20.57 -2.18 0.00	19.95 -2.07 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.88 0.62 0.00	20.17 0.36 0.00	19.99 0.54 0.00	19.65 0.31 0.00	20.31 0.48 0.00	21.83 0.82 0.00	25.67 0.50 0.00	27.51 0.00 -0.38	25.63 0.00 1.69	24.50 0.24 0.02	23.86 0.21 0.12	23.07 -0.09 0.02	22.68 -0.51 0.02	22.04 -0.61 0.02	21.19 -0.48 1.04	21.59 -0.77 1.05	21.08 -0.91 0.10	22.97 -1.08 -0.48	24.36 -1.60 0.19	25.66 -1.72 0.85	27.66 -1.71 1.10	23.92 -0.92 0.00	21.75 -1.00 0.00	21.05 -0.97 0.00
ARTHUR_KILL_GT_1 23520	23.43 2.17 0.00	21.66 1.84 0.00	21.21 1.77 0.00	21.16 1.82 0.00	21.62 1.79 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.64 2.69 -1.82	30.18 2.87 0.00	26.75 2.48 0.00	26.22 2.45 0.00	25.49 2.32 0.00	25.66 2.46 0.00	25.13 2.47 0.00	25.29 2.59 0.00	26.10 2.69 0.00	26.88 2.43 -2.36	30.06 2.83 -3.65	30.71 2.85 -1.72	31.26 2.94 -0.08	33.62 3.14 -0.01	27.22 2.38 0.00	24.75 2.00 0.00	24.14 2.11 -0.01
ARTHUR_KILL_2 23512	23.37 2.11 0.00	21.60 1.78 0.00	21.16 1.71 0.00	21.11 1.76 0.00	21.56 1.72 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.58 2.63 -1.82	30.13 2.81 0.00	26.67 2.40 0.00	26.17 2.40 0.00	25.42 2.25 0.00	25.60 2.39 0.00	25.06 2.40 0.00	25.24 2.54 0.00	26.05 2.64 0.00	26.82 2.36 -2.36	29.99 2.76 -3.65	30.63 2.77 -1.72	31.18 2.85 -0.08	33.53 3.05 -0.01	27.15 2.31 0.00	24.68 1.93 0.00	24.10 2.07 -0.01
ARTHUR_KILL_3 23513	23.07 1.81 0.00	21.36 1.55 0.00	20.90 1.46 0.00	20.91 1.57 0.00	21.32 1.49 0.00	22.55 1.53 0.00	27.23 2.06 0.00	31.42 2.47 -1.82	29.99 2.68 0.00	26.65 2.38 0.00	26.13 2.35 0.00	25.33 2.16 0.00	25.48 2.28 0.00	24.88 2.22 0.00	25.02 2.32 0.00	25.77 2.36 0.00	26.57 2.12 -2.36	29.61 2.38 -3.64	30.26 2.40 -1.71	30.80 2.49 -0.08	33.12 2.65 0.00	26.82 1.99 0.00	24.39 1.64 0.00	23.74 1.72 0.00
ARTHUR_KILL_COGEN 323718	23.43 2.17 0.00	21.66 1.84 0.00	21.21 1.77 0.00	21.16 1.82 0.00	21.62 1.79 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.64 2.69 -1.82	30.18 2.87 0.00	26.75 2.48 0.00	26.22 2.45 0.00	25.49 2.32 0.00	25.66 2.46 0.00	25.13 2.47 0.00	25.29 2.59 0.00	26.10 2.69 0.00	26.88 2.43 -2.36	30.06 2.83 -3.65	30.71 2.85 -1.72	31.26 2.94 -0.08	33.62 3.14 -0.01	27.22 2.38 0.00	24.75 2.00 0.00	24.14 2.11 -0.01
ASHOKAN____ 23654	22.67 1.40 0.00	21.18 1.37 0.00	20.75 1.30 0.00	20.74 1.39 0.00	21.20 1.37 0.00	22.40 1.39 0.00	26.80 1.63 0.00	30.44 1.33 -1.98	29.15 1.83 0.00	25.75 1.48 0.00	25.17 1.40 0.00	24.59 1.41 0.00	24.62 1.42 0.00	24.02 1.36 0.00	24.11 1.41 0.00	24.93 1.52 0.00	25.90 1.24 -2.57	28.89 1.34 -3.97	29.73 1.57 -2.02	30.02 1.69 -0.09	32.82 2.35 0.00	26.55 1.71 0.00	24.21 1.46 0.00	23.45 1.43 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.14 1.87 0.00	21.38 1.57 0.00	20.90 1.46 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.53 1.51 0.00	27.17 2.01 0.01	31.33 2.39 -1.81	29.90 2.60 0.01	26.57 2.31 0.01	26.02 2.26 0.01	25.27 2.11 0.01	25.40 2.21 0.01	24.83 2.18 0.01	24.99 2.29 0.01	25.74 2.34 0.01	26.54 2.10 -2.35	29.62 2.41 -3.64	30.29 2.43 -1.71	30.83 2.51 -0.08	33.05 2.59 0.01	26.79 1.96 0.01	24.36 1.62 0.01	23.87 1.85 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.14 1.87 0.00	21.38 1.57 0.00	20.90 1.46 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.53 1.51 0.00	27.17 2.01 0.01	31.33 2.39 -1.81	29.90 2.60 0.01	26.57 2.31 0.01	26.02 2.26 0.01	25.27 2.11 0.01	25.40 2.21 0.01	24.83 2.18 0.01	24.99 2.29 0.01	25.74 2.34 0.01	26.54 2.10 -2.35	29.62 2.41 -3.64	30.29 2.43 -1.71	30.83 2.51 -0.08	33.05 2.59 0.01	26.79 1.96 0.01	24.36 1.62 0.01	23.87 1.85 0.00
ASTORIA_GT2_1 24094	23.14 1.87 0.00	21.38 1.57 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.17 2.01 0.01	31.33 2.39 -1.81	29.93 2.62 0.01	26.57 2.31 0.01	26.05 2.28 0.01	25.30 2.13 0.01	25.42 2.23 0.01	24.85 2.20 0.01	25.01 2.32 0.01	25.76 2.36 0.01	26.57 2.12 -2.35	29.62 2.41 -3.64	30.31 2.46 -1.71	30.83 2.51 -0.08	33.09 2.62 0.01	26.79 1.96 0.01	24.38 1.64 0.01	23.87 1.85 0.00
ASTORIA_GT2_2 24095	23.14 1.87 0.00	21.38 1.57 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.17 2.01 0.01	31.33 2.39 -1.81	29.93 2.62 0.01	26.57 2.31 0.01	26.05 2.28 0.01	25.30 2.13 0.01	25.42 2.23 0.01	24.85 2.20 0.01	25.01 2.32 0.01	25.76 2.36 0.01	26.57 2.12 -2.35	29.62 2.41 -3.64	30.31 2.46 -1.71	30.83 2.51 -0.08	33.09 2.62 0.01	26.79 1.96 0.01	24.38 1.64 0.01	23.87 1.85 0.00
ASTORIA_GT2_3 24096	23.14 1.87 0.00	21.38 1.57 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.17 2.01 0.01	31.33 2.39 -1.81	29.93 2.62 0.01	26.57 2.31 0.01	26.05 2.28 0.01	25.30 2.13 0.01	25.42 2.23 0.01	24.85 2.20 0.01	25.01 2.32 0.01	25.76 2.36 0.01	26.57 2.12 -2.35	29.62 2.41 -3.64	30.31 2.46 -1.71	30.83 2.51 -0.08	33.09 2.62 0.01	26.79 1.96 0.01	24.38 1.64 0.01	23.87 1.85 0.00
ASTORIA_GT2_4 24097	23.14 1.87 0.00	21.38 1.57 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.17 2.01 0.01	31.33 2.39 -1.81	29.93 2.62 0.01	26.57 2.31 0.01	26.05 2.28 0.01	25.30 2.13 0.01	25.42 2.23 0.01	24.85 2.20 0.01	25.01 2.32 0.01	25.76 2.36 0.01	26.57 2.12 -2.35	29.62 2.41 -3.64	30.31 2.46 -1.71	30.83 2.51 -0.08	33.09 2.62 0.01	26.79 1.96 0.01	24.38 1.64 0.01	23.87 1.85 0.00
ASTORIA_GT3_1 24098	23.14 1.87 0.00	21.38 1.57 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.17 2.01 0.01	31.33 2.39 -1.81	29.93 2.62 0.01	26.57 2.31 0.01	26.05 2.28 0.01	25.30 2.13 0.01	25.42 2.23 0.01	24.85 2.20 0.01	25.01 2.32 0.01	25.76 2.36 0.01	26.57 2.12 -2.35	29.62 2.41 -3.64	30.31 2.46 -1.71	30.83 2.51 -0.08	33.09 2.62 0.01	26.79 1.96 0.01	24.38 1.64 0.01	23.87 1.85 0.00
ASTORIA_GT3_2 24099	23.14 1.87 0.00	21.38 1.57 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.17 2.01 0.01	31.33 2.39 -1.81	29.9															

ASTORIA_GT_10 24110	23.18 1.91 0.00	21.46 1.64 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.17 2.40 0.00	25.42 2.25 0.00	25.55 2.34 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.68 2.23 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
ASTORIA_GT_11 24225	23.18 1.91 0.00	21.46 1.64 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.17 2.40 0.00	25.42 2.25 0.00	25.55 2.34 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.68 2.23 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
ASTORIA_GT_12 24226	23.18 1.91 0.00	21.46 1.64 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.17 2.40 0.00	25.42 2.25 0.00	25.55 2.34 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.68 2.23 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
ASTORIA_GT_13 24227	23.18 1.91 0.00	21.46 1.64 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.17 2.40 0.00	25.42 2.25 0.00	25.55 2.34 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.68 2.23 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
ASTORIA_GT_5 24106	23.18 1.91 0.00	21.42 1.60 0.00	20.94 1.50 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.22 2.06 0.01	31.39 2.44 -1.81	29.99 2.68 0.01	26.61 2.35 0.01	26.07 2.31 0.01	25.32 2.16 0.01	25.45 2.25 0.01	24.90 2.24 0.01	25.03 2.34 0.01	25.81 2.41 0.01	26.61 2.17 -2.35	29.67 2.45 -3.64	30.34 2.48 -1.71	30.89 2.57 -0.08	33.15 2.68 0.01	26.84 2.01 0.01	24.40 1.66 0.01	23.92 1.89 0.00
ASTORIA_GT_7 24107	23.18 1.91 0.00	21.42 1.60 0.00	20.94 1.50 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.22 2.06 0.01	31.39 2.44 -1.81	29.99 2.68 0.01	26.61 2.35 0.01	26.07 2.31 0.01	25.32 2.16 0.01	25.45 2.25 0.01	24.90 2.24 0.01	25.03 2.34 0.01	25.81 2.41 0.01	26.61 2.17 -2.35	29.67 2.45 -3.64	30.34 2.48 -1.71	30.89 2.57 -0.08	33.15 2.68 0.01	26.84 2.01 0.01	24.40 1.66 0.01	23.92 1.89 0.00
ASTORIA_GT_8 24108	23.18 1.91 0.00	21.42 1.60 0.00	20.94 1.50 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.22 2.06 0.01	31.39 2.44 -1.81	29.99 2.68 0.01	26.61 2.35 0.01	26.07 2.31 0.01	25.32 2.16 0.01	25.45 2.25 0.01	24.90 2.24 0.01	25.03 2.34 0.01	25.81 2.41 0.01	26.61 2.17 -2.35	29.67 2.45 -3.64	30.34 2.48 -1.71	30.89 2.57 -0.08	33.15 2.68 0.01	26.84 2.01 0.01	24.40 1.66 0.01	23.92 1.89 0.00
ASTORIA___2 24149	23.14 1.87 0.00	21.38 1.57 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.17 2.01 0.01	31.33 2.39 -1.81	29.93 2.62 0.01	26.57 2.31 0.01	26.05 2.28 0.01	25.30 2.13 0.01	25.42 2.23 0.01	24.85 2.20 0.01	25.01 2.32 0.01	25.76 2.36 0.01	26.57 2.12 -2.35	29.62 2.41 -3.64	30.31 2.46 -1.71	30.83 2.51 -0.08	33.09 2.62 0.01	26.79 1.96 0.01	24.38 1.64 0.01	23.87 1.85 0.00
ASTORIA___3 23516	23.18 1.91 0.00	21.46 1.64 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.17 2.40 0.00	25.42 2.25 0.00	25.55 2.34 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.68 2.23 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
ASTORIA___4 23517	23.18 1.91 0.00	21.44 1.62 0.00	21.06 1.61 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.31 2.79 -0.21	26.72 2.45 0.00	26.21 2.42 -0.01	25.49 2.32 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.25 2.43 -0.12	26.04 2.50 -0.12	26.76 2.23 -2.43	29.78 2.52 -3.68	31.14 2.59 -2.41	31.19 2.65 -0.29	33.49 2.77 -0.24	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
ASTORIA___5 23518	23.18 1.91 0.00	21.46 1.64 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.17 2.40 0.00	25.42 2.25 0.00	25.55 2.34 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.68 2.23 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
AST_ENERGY_2_CC3 323677	23.11 1.85 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.47 2.52 -1.82	30.05 2.73 0.00	26.70 2.43 0.00	26.15 2.38 0.00	25.40 2.22 0.00	25.53 2.32 0.00	24.95 2.29 0.00	25.09 2.38 0.00	25.84 2.43 0.00	26.64 2.19 -2.36	29.68 2.45 -3.64	30.34 2.48 -1.71	30.86 2.54 -0.08	33.18 2.71 0.00	26.90 2.06 0.00	24.48 1.73 0.00	23.80 1.78 0.00
AST_ENERGY_2_CC4 323678	23.11 1.85 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.47 2.52 -1.82	30.05 2.73 0.00	26.70 2.43 0.00	26.15 2.38 0.00	25.40 2.22 0.00	25.53 2.32 0.00	24.95 2.29 0.00	25.09 2.38 0.00	25.84 2.43 0.00	26.64 2.19 -2.36	29.68 2.45 -3.64	30.34 2.48 -1.71	30.86 2.54 -0.08	33.18 2.71 0.00	26.90 2.06 0.00	24.48 1.73 0.00	23.80 1.78 0.00
ATHENS_STG_1 23668	22.37 1.11 0.00	20.82 1.01 0.00	20.43 0.99 0.00	20.37 1.02 0.00	20.84 1.01 0.00	22.02 1.01 0.00	26.53 1.36 0.00	30.60 1.49 -1.98	28.96 1.64 0.00	25.70 1.43 0.00	25.17 1.40 0.00	24.45 1.27 0.00	24.53 1.32 0.00	23.95 1.29 0.00	24.04 1.34 0.00	24.79 1.38 0.00	25.94 1.28 -2.57	28.91 1.37 -3.96	29.58 1.36 -2.08	29.77 1.44 -0.09	32.03 1.55 0.00	26.05 1.22 0.00	23.75 1.00 0.00	23.01 0.99 0.00
ATHENS_STG_2 23670	22.37 1.11 0.00	20.82 1.01 0.00	20.43 0.99 0.00	20.37 1.02 0.00	20.84 1.01 0.00	22.02 1.01 0.00	26.53 1.36 0.00	30.60 1.49 -1.98	28.96 1.64 0.00	25.70 1.43 0.00	25.17 1.40 0.00	24.45 1.27 0.00	24.53 1.32 0.00	23.95 1.29 0.00	24.04 1.34 0.00	24.79 1.38 0.00	25.94 1.28 -2.57	28.91 1.37 -3.96	29.58 1.36 -2.08	29.77 1.44 -0.09	32.03 1.55 0.00	26.05 1.22 0.00	23.75 1.00 0.00	23.01 0.99 0.00

ATHENS_STG_3 23677	22.37 1.11 0.00	20.82 1.01 0.00	20.43 0.99 0.00	20.37 1.02 0.00	20.84 1.01 0.00	22.02 1.01 0.00	26.53 1.36 0.00	30.60 1.49 -1.98	28.96 1.64 0.00	25.70 1.43 0.00	25.17 1.40 0.00	24.45 1.27 0.00	24.53 1.32 0.00	23.95 1.29 0.00	24.04 1.34 0.00	24.79 1.38 0.00	25.94 1.28 -2.57	28.91 1.37 -3.96	29.58 1.36 -2.08	29.77 1.44 -0.09	32.03 1.55 0.00	26.05 1.22 0.00	23.75 1.00 0.00	23.01 0.99 0.00
AUBURN____LFGE 323710	21.75 0.49 0.00	20.19 0.38 0.00	19.81 0.37 0.00	19.73 0.39 0.00	20.25 0.42 0.00	21.54 0.53 0.00	25.70 0.53 0.00	27.99 0.60 -0.26	31.24 0.63 -3.30	24.76 0.49 -0.01	24.52 0.50 -0.25	23.60 0.42 -0.01	23.61 0.39 -0.01	23.08 0.41 -0.01	25.08 0.39 -2.00	25.80 0.37 -2.01	23.92 0.35 -1.48	24.93 0.31 -1.04	28.34 0.18 -2.01	31.50 0.20 -3.06	34.60 0.24 -3.88	25.11 0.27 0.00	22.98 0.23 0.00	22.22 0.20 0.00
BABYLON_RES_REC 323704	24.57 2.44 -0.86	21.99 2.18 0.00	21.45 2.00 0.00	21.49 2.15 0.00	21.95 2.12 0.00	23.16 2.14 0.00	27.94 2.77 0.00	32.10 3.15 -1.82	30.78 3.44 -0.02	27.33 3.06 0.00	29.38 2.95 -2.66	25.88 2.71 0.00	25.92 2.71 0.00	27.16 2.74 -1.75	28.54 2.81 -3.03	31.26 2.90 -4.95	32.14 2.65 -7.40	35.94 2.90 -9.46	36.65 3.03 -7.48	36.28 3.16 -4.87	42.82 3.38 -8.97	39.38 2.66 -11.88	27.97 2.32 -2.90	24.31 2.29 0.00
BABYLON__69_KV_BK2 356345	24.76 2.64 -0.86	22.15 2.34 0.00	21.74 2.29 0.00	21.63 2.28 0.00	22.11 2.28 0.00	23.35 2.33 0.00	28.34 3.17 0.00	32.32 3.36 -1.82	31.34 3.80 -0.23	27.62 3.35 0.00	29.61 3.16 -2.68	26.09 2.92 0.00	26.13 2.92 0.00	27.34 2.92 -1.75	28.83 2.97 -3.15	31.57 3.09 -5.08	32.39 2.83 -7.47	36.17 3.09 -9.50	37.56 3.24 -8.18	36.78 3.45 -5.09	43.31 3.63 -9.21	39.60 2.88 -11.88	28.15 2.50 -2.90	24.51 2.49 0.00
BARON_WINDS____WT_PWR 323822	21.80 0.53 0.00	20.19 0.38 0.00	19.93 0.49 0.00	19.71 0.37 0.00	20.29 0.46 0.00	21.71 0.69 0.00	25.80 0.63 0.00	27.75 0.16 -0.45	29.25 0.22 -1.71	24.56 0.29 0.01	24.18 0.29 -0.12	23.21 0.05 0.01	23.01 -0.19 0.01	22.47 -0.18 0.01	23.68 -0.05 -1.03	24.19 -0.26 -1.04	22.88 -0.40 -1.19	24.36 -0.40 -1.18	26.89 -0.70 -1.45	29.44 -0.76 -1.96	32.34 -0.61 -2.48	24.66 -0.17 0.00	22.50 -0.25 0.00	21.73 -0.29 0.00
BARRETT_IC_1 23704	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_10 23701	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_11 23702	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_12 23703	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_2 23705	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_3 23706	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_4 23707	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_5 23708	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_6 23709	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_7 23710	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00

BARRETT_IC_8 23711	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT_IC_9 23700	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT___1 23545	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BARRETT___2 23546	24.36 2.23 -0.86	21.80 1.98 0.00	21.35 1.91 0.00	21.30 1.95 0.00	21.74 1.90 0.00	22.78 1.77 0.00	27.48 2.31 0.00	31.61 2.66 -1.82	30.29 2.95 -0.02	26.87 2.60 0.00	28.98 2.54 -2.66	25.49 2.32 0.00	25.55 2.34 0.00	26.93 2.52 -1.75	28.32 2.59 -3.03	30.96 2.60 -4.95	31.86 2.36 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.72 2.07 -2.90	24.14 2.11 0.00
BATAVIA___115KV_TB1 55881	21.20 -0.06 0.00	19.62 -0.20 0.00	19.25 -0.19 0.00	19.15 -0.19 0.00	19.77 -0.06 0.00	21.22 0.21 0.00	24.82 -0.35 0.00	26.90 -0.54 -0.31	23.97 -0.66 2.69	23.57 -0.68 0.02	22.86 -0.71 0.20	22.25 -0.90 0.02	22.23 -0.95 0.02	21.71 -0.93 0.02	20.26 -0.79 1.65	20.90 -0.84 1.66	20.58 -0.97 0.54	22.66 -1.11 -0.19	23.79 -1.36 0.99	24.30 -1.47 2.47	25.72 -1.58 3.17	23.72 -1.12 0.00	21.66 -1.09 0.00	20.92 -1.10 0.00
BAYONEEC___CTG1 323682	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BAYONEEC___CTG10 323750	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BAYONEEC___CTG2 323683	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BAYONEEC___CTG3 323684	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BAYONEEC___CTG4 323685	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BAYONEEC___CTG5 323686	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BAYONEEC___CTG6 323687	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BAYONEEC___CTG7 323688	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BAYONEEC___CTG8 323689	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BAYONEEC___CTG9 323749	23.16 1.89 0.00	21.44 1.63 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.92 2.09 0.00	24.48 1.73 0.00	23.83 1.81 0.00

BEACON___LESR 323632	22.07 0.81 0.00	20.65 0.83 0.00	20.32 0.88 0.00	20.22 0.87 0.00	20.68 0.85 0.00	21.83 0.82 0.00	26.25 1.08 0.00	30.46 1.17 -2.16	28.57 1.26 0.00	25.31 1.04 0.00	24.77 1.00 0.00	24.08 0.90 0.00	24.13 0.93 0.00	23.59 0.93 0.00	23.66 0.95 0.00	24.44 1.03 0.00	25.87 0.97 -2.81	29.03 1.11 -4.34	29.59 1.07 -2.38	29.56 1.21 -0.11	31.75 1.28 0.00	25.85 1.02 0.00	23.61 0.86 0.00	22.84 0.82 0.00
BEAVER RIVER___HYD 24048	20.80 -0.47 0.00	19.40 -0.42 0.00	18.96 -0.49 0.00	18.90 -0.44 0.00	19.44 -0.40 0.00	20.57 -0.44 0.00	24.69 -0.48 0.00	26.64 -0.57 -0.08	26.66 -0.66 0.00	23.61 -0.65 0.00	23.11 -0.67 0.00	22.57 -0.60 0.00	22.53 -0.67 0.00	22.05 -0.61 0.00	22.04 -0.66 0.00	22.73 -0.68 0.00	21.57 -0.62 -0.10	23.15 -0.59 -0.15	25.55 -0.65 -0.06	27.62 -0.62 0.00	29.86 -0.61 0.00	24.31 -0.52 0.00	22.18 -0.57 0.00	21.40 -0.62 0.00
BEEBEE_GT_13 23619	20.99 -0.28 0.00	19.46 -0.36 0.00	19.07 -0.37 0.00	19.00 -0.35 0.00	19.55 -0.28 0.00	20.95 -0.06 0.00	24.64 -0.53 0.00	26.89 -0.52 -0.28	23.40 -0.90 3.02	23.56 -0.68 0.03	22.86 -0.69 0.22	22.41 -0.74 0.03	22.46 -0.72 0.03	21.93 -0.70 0.03	20.09 -0.77 1.84	20.73 -0.82 1.86	20.65 -0.75 0.69	22.78 -0.87 -0.07	23.82 -1.12 1.20	24.11 -1.36 2.77	25.48 -1.43 3.56	23.84 -0.99 0.00	21.82 -0.93 0.00	21.10 -0.92 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.37 2.11 0.00	21.60 1.78 0.00	21.19 1.75 0.00	21.13 1.78 0.00	21.58 1.75 0.00	22.78 1.77 0.00	27.56 2.39 0.00	31.69 2.74 -1.82	30.53 3.00 -0.21	26.89 2.62 0.00	26.38 2.59 -0.01	25.65 2.48 0.00	25.76 2.55 0.00	25.18 2.52 0.00	25.46 2.63 -0.12	26.25 2.72 -0.12	26.98 2.45 -2.43	30.07 2.81 -3.69	31.43 2.88 -2.41	31.53 2.99 -0.30	33.86 3.14 -0.25	27.20 2.36 0.00	24.73 1.98 0.00	24.12 2.09 -0.01
BETHLEHEM___GRP 23843	21.73 0.47 0.00	20.35 0.53 0.00	20.01 0.56 0.00	19.93 0.58 0.00	20.37 0.54 0.00	21.52 0.50 0.00	25.82 0.65 0.00	29.96 0.65 -2.18	28.26 0.79 -0.16	24.95 0.68 0.00	24.42 0.64 -0.01	23.75 0.58 0.00	23.81 0.60 0.00	23.27 0.61 0.00	23.41 0.61 -0.09	24.16 0.66 -0.09	25.59 0.62 -2.89	28.70 0.73 -4.39	29.66 0.68 -2.84	29.27 0.76 -0.27	31.45 0.79 -0.18	25.46 0.62 0.00	23.27 0.52 0.00	22.51 0.48 0.00
BETHLEHEM___GS1 323560	21.73 0.47 0.00	20.35 0.54 0.00	19.99 0.54 0.00	19.93 0.58 0.00	20.37 0.54 0.00	21.52 0.50 0.00	25.80 0.63 0.00	29.95 0.65 -2.16	28.08 0.76 0.00	24.92 0.66 0.00	24.41 0.64 0.00	23.73 0.56 0.00	23.79 0.58 0.00	23.25 0.59 0.00	23.32 0.61 0.00	24.06 0.65 0.00	25.52 0.62 -2.81	28.65 0.73 -4.34	29.20 0.68 -2.38	29.11 0.76 -0.11	31.26 0.79 0.00	25.46 0.62 0.00	23.25 0.50 0.00	22.50 0.48 0.00
BETHLEHEM___GS2 323561	21.73 0.47 0.00	20.35 0.54 0.00	19.99 0.54 0.00	19.93 0.58 0.00	20.37 0.54 0.00	21.52 0.50 0.00	25.80 0.63 0.00	29.95 0.65 -2.16	28.08 0.76 0.00	24.92 0.66 0.00	24.41 0.64 0.00	23.73 0.56 0.00	23.79 0.58 0.00	23.25 0.59 0.00	23.32 0.61 0.00	24.06 0.65 0.00	25.52 0.62 -2.81	28.65 0.73 -4.34	29.20 0.68 -2.38	29.11 0.76 -0.11	31.26 0.79 0.00	25.46 0.62 0.00	23.25 0.50 0.00	22.50 0.48 0.00
BETHLEHEM___GS3 323562	21.73 0.47 0.00	20.35 0.54 0.00	19.99 0.54 0.00	19.93 0.58 0.00	20.37 0.54 0.00	21.52 0.50 0.00	25.80 0.63 0.00	29.95 0.65 -2.16	28.08 0.76 0.00	24.92 0.66 0.00	24.41 0.64 0.00	23.73 0.56 0.00	23.79 0.58 0.00	23.25 0.59 0.00	23.32 0.61 0.00	24.06 0.65 0.00	25.52 0.62 -2.81	28.65 0.73 -4.34	29.20 0.68 -2.38	29.11 0.76 -0.11	31.26 0.79 0.00	25.46 0.62 0.00	23.25 0.50 0.00	22.50 0.48 0.00
BETHLEHEM___STEEL 23779	21.26 0.00 0.00	19.66 -0.16 0.00	19.31 -0.14 0.00	19.19 -0.15 0.00	19.75 -0.08 0.00	21.24 0.23 0.00	24.89 -0.28 0.00	26.59 -0.90 -0.35	24.21 -0.85 2.26	23.57 -0.68 0.02	22.87 -0.74 0.16	22.04 -1.11 0.02	22.00 -1.18 0.02	21.44 -1.20 0.02	20.19 -1.14 1.38	20.80 -1.22 1.39	20.48 -1.28 0.33	22.45 -1.49 -0.35	23.42 -2.01 0.71	24.22 -1.95 2.07	25.71 -2.10 2.66	23.59 -1.24 0.00	21.52 -1.23 0.00	20.85 -1.17 0.00
BETHLHEM_115KV_TB1 79974	22.09 0.83 0.00	20.63 0.81 0.00	20.26 0.82 0.00	20.16 0.81 0.00	20.65 0.81 0.00	21.81 0.80 0.00	26.22 1.06 0.00	30.42 1.11 -2.17	28.70 1.23 -0.16	25.36 1.09 0.00	24.83 1.05 -0.01	24.15 0.97 0.00	24.18 0.97 0.00	23.61 0.95 0.00	23.77 0.98 -0.09	24.53 1.03 -0.09	25.94 0.97 -2.88	28.76 0.80 -4.38	29.74 0.76 -2.84	29.35 0.85 -0.27	31.54 0.88 -0.18	25.53 0.70 0.00	23.32 0.57 0.00	22.57 0.55 0.00
BETHPAGE_CC_5 323564	24.53 2.40 -0.86	21.94 2.12 0.00	21.43 1.98 0.00	21.44 2.09 0.00	21.89 2.06 0.00	23.09 2.08 0.00	27.83 2.67 0.00	31.96 3.01 -1.82	30.67 3.33 -0.02	27.23 2.96 0.00	29.31 2.88 -2.66	25.81 2.64 0.00	25.85 2.64 0.00	27.11 2.70 -1.75	28.52 2.79 -3.03	31.21 2.85 -4.95	32.05 2.56 -7.40	35.85 2.80 -9.46	36.52 2.90 -7.48	36.16 3.05 -4.87	42.67 3.23 -8.97	39.25 2.53 -11.88	27.90 2.25 -2.90	24.29 2.27 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.39 0.13 0.00	19.78 -0.04 0.00	19.42 -0.02 0.00	19.31 -0.04 0.00	19.87 0.04 0.00	21.37 0.36 0.00	25.09 -0.08 0.00	26.60 -0.90 -0.36	24.55 -0.68 2.09	23.69 -0.56 0.02	22.98 -0.64 0.15	22.04 -1.11 0.02	21.98 -1.21 0.02	21.42 -1.22 0.02	20.29 -1.14 1.28	20.90 -1.22 1.29	20.49 -1.35 0.26	22.44 -1.53 -0.40	23.49 -2.04 0.61	24.50 -1.84 1.91	26.00 -2.01 2.46	23.74 -1.09 0.00	21.66 -1.09 0.00	20.96 -1.06 0.00
BINGHAMTON___COGEN 23790	21.86 0.60 0.00	20.31 0.50 0.00	19.93 0.49 0.00	19.83 0.48 0.00	20.35 0.52 0.00	21.64 0.63 0.00	25.87 0.70 0.00	28.36 0.60 -0.63	28.78 0.68 -0.78	24.87 0.61 0.00	24.40 0.57 -0.06	23.54 0.37 0.00	23.55 0.35 0.00	23.05 0.39 0.00	23.56 0.39 -0.47	24.25 0.37 -0.47	23.46 0.29 -1.09	25.25 0.28 -1.38	27.44 0.10 -1.19	29.19 0.20 -0.75	31.63 0.24 -0.92	25.16 0.32 0.00	22.98 0.23 0.00	22.22 0.20 0.00
BIXINCNT_115KV_LOAD 355685	21.71 0.45 0.00	20.09 0.28 0.00	19.76 0.31 0.00	19.62 0.27 0.00	20.21 0.38 0.00	21.73 0.71 0.00	25.60 0.43 0.00	27.01 -0.52 -0.39	26.16 -0.08 1.08	24.18 -0.07 0.01	23.50 -0.19 0.08	22.30 -0.86 0.01	22.22 -0.97 0.01	21.63 -1.02 0.01	21.13 -0.91 0.66	21.73 -1.01 0.67	21.03 -1.19 -0.14	22.83 -1.37 -0.62	24.23 -1.86 0.05	25.80 -1.47 0.97	27.59 -1.62 1.27	24.14 -0.70 0.00	22.00 -0.75 0.00	21.23 -0.79 0.00
BLACK RIVER___HYD 24047	20.80 -0.47 0.00	19.38 -0.44 0.00	18.92 -0.52 0.00	18.90 -0.44 0.00	19.44 -0.40 0.00	20.57 -0.44 0.00	24.66 -0.50 0.00	26.64 -0.60 -0.11	26.61 -0.71 0.00	23.54 -0.73 0.00	23.06 -0.71 0.00	22.50 -0.67 0.00	22.49 -0.72 0.00	21.98 -0.68 0.00	21.97 -0.73 0.00	22.66 -0.75 0.00	21.54 -0.68 -0.14	23.16 -0.64 -0.21	25.50 -0.73 -0.09	27.62 -0.62 0.00	29.89 -0.58 0.00	24.34 -0.50 0.00	22.18 -0.57 0.00	21.38 -0.64 0.00

BLACKRVR_115KV_TB2 79977	20.80 -0.47 0.00	19.38 -0.44 0.00	18.98 -0.47 0.00	18.90 -0.44 0.00	19.44 -0.40 0.00	20.57 -0.44 0.00	24.66 -0.50 0.00	26.60 -0.62 -0.10	26.62 -0.71 -0.02	23.54 -0.73 0.00	23.06 -0.71 0.00	22.50 -0.67 0.00	22.49 -0.72 0.00	21.98 -0.68 0.00	22.01 -0.70 -0.01	22.65 -0.77 -0.01	21.54 -0.68 -0.13	23.14 -0.64 -0.19	25.54 -0.73 -0.13	27.61 -0.65 -0.02	29.91 -0.58 -0.02	24.34 -0.50 0.00	22.18 -0.57 0.00	21.40 -0.62 0.00
BLISS_WT_PWR 323608	21.73 0.47 0.00	20.09 0.28 0.00	19.91 0.47 0.00	19.62 0.27 0.00	20.21 0.38 0.00	21.75 0.74 0.00	25.70 0.53 0.00	27.01 -0.52 -0.39	25.79 -0.25 1.28	24.25 0.00 0.01	23.65 -0.02 0.09	22.72 -0.44 0.01	22.24 -0.95 0.01	21.67 -0.97 0.01	21.39 -0.52 0.79	21.46 -1.15 0.80	20.87 -1.28 -0.06	22.77 -1.37 -0.56	24.28 -1.83 0.03	25.68 -1.98 0.59	28.09 -1.62 0.76	24.14 -0.70 0.00	21.98 -0.77 0.00	21.23 -0.79 0.00
BLUE_CIRC_CHEM_DRP 24182	22.07 0.81 0.00	20.63 0.81 0.00	20.28 0.84 0.00	20.18 0.83 0.00	20.66 0.83 0.00	21.81 0.80 0.00	26.17 1.01 0.00	30.31 1.03 -2.15	28.60 1.12 -0.16	25.22 0.95 0.00	24.71 0.93 -0.01	24.03 0.86 0.00	24.06 0.86 0.00	23.48 0.82 0.00	23.62 0.82 -0.10	24.39 0.89 -0.10	25.80 0.86 -2.85	28.81 0.90 -4.33	29.89 0.94 -2.81	29.55 1.04 -0.27	31.79 1.13 -0.19	25.73 0.89 0.00	23.55 0.80 0.00	22.77 0.75 0.00
BOC_GAS_DRP 24189	22.05 0.79 0.00	20.57 0.75 0.00	20.20 0.76 0.00	20.12 0.77 0.00	20.59 0.75 0.00	21.75 0.74 0.00	26.15 0.98 0.00	30.34 1.03 -2.17	28.62 1.15 -0.16	25.29 1.02 0.00	24.76 0.97 -0.01	24.08 0.90 0.00	24.13 0.93 0.00	23.57 0.91 0.00	23.70 0.91 -0.09	24.49 0.98 -0.09	25.87 0.91 -2.88	28.91 0.94 -4.38	29.92 0.94 -2.84	29.52 1.02 -0.27	31.75 1.10 -0.18	25.68 0.84 0.00	23.46 0.71 0.00	22.73 0.70 0.00
BOONVILLE_115KV_TB1 79983	21.43 0.17 0.00	19.97 0.16 0.00	19.56 0.12 0.00	19.50 0.15 0.00	20.01 0.18 0.00	21.20 0.19 0.00	25.47 0.30 0.00	27.46 0.27 -0.06	27.63 0.25 -0.07	24.41 0.15 0.00	23.92 0.14 0.00	23.31 0.14 0.00	23.32 0.12 0.00	22.80 0.14 0.00	22.86 0.11 -0.04	23.57 0.12 -0.04	22.30 0.11 -0.10	23.85 0.14 -0.13	26.38 0.13 -0.11	28.48 0.17 -0.06	30.76 0.21 -0.08	24.99 0.15 0.00	22.80 0.05 0.00	22.02 0.00 0.00
BORALEX_4TH_BRANCH 23824	22.54 1.28 0.00	21.02 1.21 0.00	20.65 1.21 0.00	20.57 1.22 0.00	21.04 1.21 0.00	22.25 1.24 0.00	26.90 1.74 0.00	31.06 1.76 -2.16	29.23 1.91 0.00	25.94 1.67 0.00	25.36 1.59 0.00	24.66 1.48 0.00	24.74 1.53 0.00	24.11 1.45 0.00	24.18 1.47 0.00	24.98 1.57 0.00	26.42 1.52 -2.81	29.47 1.56 -4.34	30.11 1.59 -2.37	30.10 1.75 -0.11	32.39 1.92 0.00	26.38 1.54 0.00	24.02 1.27 0.00	23.25 1.23 0.00
BOWLINE___1 23526	22.99 1.72 0.00	21.36 1.55 0.00	20.92 1.48 0.00	20.89 1.55 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.26 2.09 0.00	31.31 2.39 -1.79	29.88 2.57 0.00	26.53 2.26 0.00	26.01 2.23 0.00	25.23 2.06 0.00	25.32 2.11 0.00	24.77 2.11 0.00	24.90 2.20 0.00	25.65 2.25 0.00	26.44 2.03 -2.32	29.41 2.24 -3.58	30.01 2.22 -1.64	30.60 2.29 -0.07	32.94 2.47 0.00	26.72 1.89 0.00	24.30 1.55 0.00	23.61 1.59 0.00
BOWLINE___2 23595	22.99 1.72 0.00	21.36 1.55 0.00	20.92 1.48 0.00	20.89 1.55 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.26 2.09 0.00	31.31 2.39 -1.79	29.88 2.57 0.00	26.53 2.26 0.00	26.01 2.23 0.00	25.23 2.06 0.00	25.34 2.13 0.00	24.77 2.11 0.00	24.90 2.20 0.00	25.65 2.25 0.00	26.44 2.03 -2.32	29.41 2.24 -3.58	30.01 2.22 -1.64	30.60 2.29 -0.07	32.94 2.47 0.00	26.72 1.89 0.00	24.30 1.55 0.00	23.61 1.59 0.00
BRADY___115KV_TB2 356060	20.94 -0.32 0.00	19.56 -0.26 0.00	19.17 -0.27 0.00	19.04 -0.31 0.00	19.53 -0.30 0.00	20.72 -0.29 0.00	24.82 -0.35 0.00	26.77 -0.38 -0.02	26.78 -0.55 -0.01	23.81 -0.46 0.00	23.32 -0.45 0.00	22.83 -0.35 0.00	22.83 -0.37 0.00	22.30 -0.36 0.00	22.32 -0.39 -0.01	22.97 -0.44 -0.01	21.72 -0.40 -0.02	23.28 -0.33 -0.03	25.77 -0.39 -0.02	27.91 -0.34 -0.01	30.12 -0.37 -0.01	24.51 -0.32 0.00	22.45 -0.30 0.00	21.65 -0.37 0.00
BRANSCOMB___SOLAR 323811	22.48 1.21 0.00	20.94 1.13 0.00	20.55 1.11 0.00	20.49 1.14 0.00	20.96 1.13 0.00	22.17 1.15 0.00	26.73 1.56 0.00	31.04 1.68 -2.22	29.04 1.72 0.00	25.65 1.38 0.00	25.13 1.35 0.00	24.40 1.23 0.00	24.43 1.23 0.00	23.82 1.16 0.00	23.88 1.18 0.00	24.72 1.31 0.00	26.24 1.26 -2.89	29.43 1.39 -4.45	30.02 1.41 -2.47	30.02 1.67 -0.11	32.30 1.83 0.00	26.33 1.49 0.00	24.02 1.27 0.00	23.21 1.19 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.66 2.53 -0.86	22.07 2.26 0.00	21.66 2.22 0.00	21.55 2.21 0.00	22.03 2.20 0.00	23.26 2.25 0.00	28.24 3.07 0.00	32.21 3.26 -1.82	31.23 3.69 -0.23	27.52 3.25 0.00	29.52 3.07 -2.68	26.02 2.85 0.00	26.04 2.83 0.00	27.25 2.83 -1.75	28.74 2.88 -3.15	31.46 2.97 -5.08	32.28 2.72 -7.47	36.05 2.97 -9.50	37.41 3.08 -8.18	36.61 3.28 -5.09	43.13 3.44 -9.21	39.45 2.73 -11.88	28.04 2.39 -2.90	24.40 2.38 0.00
BRISTLHL_115KV_TB1 79998	20.99 -0.28 0.00	19.52 -0.30 0.00	19.17 -0.27 0.00	19.08 -0.27 0.00	19.55 -0.28 0.00	20.76 -0.25 0.00	24.77 -0.40 0.00	26.88 -0.41 -0.15	26.87 -0.44 0.01	23.88 -0.39 0.00	23.41 -0.36 0.00	22.78 -0.39 0.00	22.81 -0.39 0.00	22.28 -0.39 0.00	22.31 -0.39 0.00	23.01 -0.40 0.00	21.91 -0.38 -0.19	23.48 -0.40 -0.30	25.73 -0.60 -0.19	27.59 -0.65 0.00	29.79 -0.67 0.01	24.34 -0.50 0.00	22.34 -0.41 0.00	21.65 -0.37 0.00
BROOKHAVEN___DRP 24191	24.51 2.38 -0.86	21.95 2.14 0.00	21.52 2.08 0.00	21.44 2.09 0.00	21.89 2.06 0.00	23.13 2.12 0.00	28.09 2.92 0.00	32.02 3.07 -1.82	31.07 3.52 -0.23	27.37 3.11 0.00	29.35 2.90 -2.68	25.84 2.66 0.00	25.87 2.67 0.00	27.11 2.70 -1.75	28.56 2.70 -3.15	31.27 2.79 -5.08	32.08 2.52 -7.47	35.74 2.66 -9.50	37.07 2.75 -8.18	36.27 2.94 -5.09	42.73 3.05 -9.21	39.20 2.48 -11.88	27.88 2.23 -2.90	24.22 2.20 0.00
BROOKLYN_NAVY_YARD 23515	23.11 1.85 0.00	21.42 1.60 0.00	20.98 1.54 0.00	20.97 1.63 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.15 2.38 0.00	25.40 2.22 0.00	25.50 2.30 0.00	24.93 2.27 0.00	25.09 2.38 0.00	25.84 2.43 0.00	26.64 2.19 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.22 2.74 0.00	26.90 2.06 0.00	24.48 1.73 0.00	23.83 1.81 0.00
BROOKLYN___ARMY_DRP 323595	23.30 2.04 0.00	21.54 1.72 0.00	21.14 1.69 0.00	21.07 1.72 0.00	21.52 1.69 0.00	22.71 1.70 0.00	27.48 2.32 0.00	31.61 2.66 -1.82	30.42 2.90 -0.21	26.79 2.52 0.00	26.28 2.50 -0.01	25.56 2.39 0.00	25.66 2.46 0.00	25.09 2.42 0.00	25.37 2.54 -0.12	26.15 2.62 -0.12	26.89 2.36 -2.43	29.98 2.71 -3.69	31.33 2.77 -2.41	31.39 2.85 -0.30	33.74 3.02 -0.25	27.10 2.26 0.00	24.64 1.89 0.00	24.06 2.03 -0.01

BROOKVLE_69_KV_TB1 55790	24.38 2.25 -0.86	21.82 2.00 0.00	21.41 1.96 0.00	21.34 1.99 0.00	21.80 1.96 0.00	22.99 1.98 0.00	27.86 2.69 0.00	31.88 2.93 -1.82	30.80 3.25 -0.23	27.16 2.89 0.00	29.26 2.81 -2.68	25.79 2.62 0.00	25.85 2.65 0.00	27.07 2.65 -1.75	28.60 2.75 -3.15	31.32 2.83 -5.08	32.15 2.58 -7.47	35.88 2.81 -9.50	37.17 2.85 -8.18	36.32 2.99 -5.09	42.85 3.17 -9.21	39.18 2.46 -11.88	27.79 2.14 -2.90	24.18 2.16 0.00
BROOME_2_LFGE 323671	21.86 0.59 0.00	20.31 0.50 0.00	19.97 0.53 0.00	19.83 0.48 0.00	20.35 0.51 0.00	21.64 0.63 0.00	25.90 0.73 0.00	28.36 0.60 -0.63	28.65 0.65 -0.68	24.88 0.61 0.00	24.42 0.59 -0.05	23.61 0.44 0.00	23.55 0.35 0.00	23.07 0.41 0.00	23.56 0.45 -0.41	24.17 0.35 -0.41	23.41 0.27 -1.05	25.23 0.28 -1.37	27.20 0.10 -0.95	29.14 0.11 -0.78	31.68 0.24 -0.97	25.16 0.32 0.00	22.98 0.23 0.00	22.22 0.20 0.00
BROOME__LFGE 323600	21.86 0.59 0.00	20.31 0.50 0.00	19.97 0.53 0.00	19.83 0.48 0.00	20.35 0.51 0.00	21.64 0.63 0.00	25.90 0.73 0.00	28.36 0.60 -0.63	28.65 0.65 -0.68	24.88 0.61 0.00	24.42 0.59 -0.05	23.61 0.44 0.00	23.55 0.35 0.00	23.07 0.41 0.00	23.56 0.45 -0.41	24.17 0.35 -0.41	23.41 0.27 -1.05	25.23 0.28 -1.37	27.20 0.10 -0.95	29.14 0.11 -0.78	31.68 0.24 -0.97	25.16 0.32 0.00	22.98 0.23 0.00	22.22 0.20 0.00
BROWNFLS_115KV_TB_3_5 80003	20.43 -0.83 0.00	19.08 -0.73 0.00	18.69 -0.76 0.00	18.57 -0.77 0.00	19.08 -0.75 0.00	20.21 -0.80 0.00	24.24 -0.93 0.00	26.18 -1.00 -0.05	26.19 -1.15 -0.02	23.23 -1.04 0.00	22.73 -1.05 0.00	22.25 -0.93 0.00	22.23 -0.97 0.00	21.73 -0.93 0.00	21.74 -0.98 -0.01	22.39 -1.03 -0.01	21.23 -0.93 -0.07	22.76 -0.92 -0.10	25.20 -1.02 -0.07	27.22 -1.04 -0.02	29.43 -1.07 -0.03	23.92 -0.92 0.00	21.86 -0.89 0.00	21.07 -0.95 0.00
BROWNSV1_27_KV_LOAD 356125	23.30 2.04 0.00	21.58 1.76 0.00	21.17 1.73 0.00	21.11 1.76 0.00	21.56 1.73 0.00	22.80 1.79 0.00	27.58 2.42 0.00	31.72 2.77 -1.82	30.53 3.00 -0.21	26.91 2.65 0.00	26.40 2.61 -0.01	25.65 2.48 0.00	25.73 2.53 0.00	25.15 2.49 0.00	25.39 2.57 -0.12	26.18 2.65 -0.12	26.91 2.39 -2.43	29.95 2.69 -3.68	31.30 2.75 -2.41	31.39 2.85 -0.29	33.73 3.02 -0.24	27.12 2.28 0.00	24.66 1.91 0.00	24.00 1.98 0.00
BURROWS__LYONSDAL 23803	21.31 0.04 0.00	19.85 0.04 0.00	19.44 0.00 0.00	19.37 0.02 0.00	19.89 0.06 0.00	21.08 0.06 0.00	25.29 0.13 0.00	27.28 0.08 -0.06	27.43 0.05 -0.06	24.24 -0.02 0.00	23.75 -0.02 0.00	23.15 -0.02 0.00	23.14 -0.07 0.00	22.64 -0.02 0.00	22.69 -0.05 -0.04	23.37 -0.07 -0.04	22.15 -0.04 -0.10	23.69 -0.02 -0.13	26.20 -0.05 -0.11	28.30 0.00 -0.06	30.57 0.03 -0.07	24.84 0.00 0.00	22.66 -0.09 0.00	21.89 -0.13 0.00
CAITHNESS_CC_1 323624	24.49 2.36 -0.86	21.96 2.14 0.00	21.41 1.96 0.00	21.44 2.09 0.00	21.89 2.06 0.00	23.11 2.10 0.00	27.86 2.69 0.00	32.02 3.07 -1.82	30.75 3.41 -0.02	27.30 3.03 0.00	29.31 2.88 -2.66	25.79 2.62 0.00	25.87 2.67 0.00	27.09 2.67 -1.75	28.43 2.70 -3.03	31.12 2.76 -4.95	32.01 2.52 -7.40	35.73 2.69 -9.46	36.39 2.77 -7.48	36.05 2.94 -4.87	42.49 3.05 -8.97	39.18 2.46 -11.88	27.88 2.23 -2.90	24.18 2.16 0.00
CALPINE BETH_PAGE_GT4 24209	24.51 2.38 -0.86	21.93 2.12 0.00	21.52 2.08 0.00	21.44 2.09 0.00	21.89 2.06 0.00	23.09 2.08 0.00	27.96 2.79 0.00	31.94 2.98 -1.82	30.90 3.36 -0.23	27.23 2.96 0.00	29.30 2.85 -2.68	25.81 2.64 0.00	25.83 2.62 0.00	27.09 2.67 -1.75	28.60 2.75 -3.15	31.32 2.83 -5.08	32.06 2.50 -7.47	35.81 2.74 -9.50	37.14 2.82 -8.18	36.30 2.97 -5.09	42.85 3.17 -9.21	39.18 2.46 -11.88	27.86 2.21 -2.90	24.29 2.27 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.51 2.38 -0.86	21.94 2.12 0.00	21.43 1.98 0.00	21.44 2.09 0.00	21.89 2.06 0.00	23.09 2.08 0.00	27.81 2.64 0.00	31.94 2.98 -1.82	30.62 3.28 -0.02	27.18 2.91 0.00	29.26 2.83 -2.66	25.77 2.59 0.00	25.83 2.62 0.00	27.06 2.65 -1.75	28.48 2.75 -3.03	31.19 2.83 -4.95	31.99 2.50 -7.40	35.80 2.76 -9.46	36.45 2.82 -7.48	36.08 2.96 -4.87	42.61 3.17 -8.97	39.18 2.46 -11.88	27.86 2.21 -2.90	24.29 2.27 0.00
CALPINE_BP_GT1 23823	24.51 2.38 -0.86	21.94 2.12 0.00	21.43 1.98 0.00	21.44 2.09 0.00	21.89 2.06 0.00	23.09 2.08 0.00	27.81 2.64 0.00	31.94 2.98 -1.82	30.62 3.28 -0.02	27.18 2.91 0.00	29.26 2.83 -2.66	25.77 2.59 0.00	25.83 2.62 0.00	27.06 2.65 -1.75	28.48 2.75 -3.03	31.19 2.83 -4.95	31.99 2.50 -7.40	35.80 2.76 -9.46	36.45 2.82 -7.48	36.08 2.96 -4.87	42.61 3.17 -8.97	39.18 2.46 -11.88	27.86 2.21 -2.90	24.29 2.27 0.00
CALSPAN__DRP 24200	21.26 0.00 0.00	19.66 -0.16 0.00	19.31 -0.14 0.00	19.19 -0.15 0.00	19.75 -0.08 0.00	21.24 0.23 0.00	24.89 -0.28 0.00	26.59 -0.90 -0.35	24.21 -0.85 2.26	23.57 -0.68 0.02	22.87 -0.74 0.16	22.04 -1.11 0.02	22.00 -1.18 0.02	21.44 -1.20 0.02	20.19 -1.14 1.38	20.80 -1.22 1.39	20.48 -1.28 0.33	22.45 -1.49 -0.35	23.42 -2.01 0.71	24.22 -1.95 2.07	25.71 -2.10 2.66	23.59 -1.24 0.00	21.52 -1.23 0.00	20.85 -1.17 0.00
CALVERTON__SOLAR 323806	24.53 2.40 -0.86	21.99 2.18 0.00	21.47 2.02 0.00	21.47 2.13 0.00	21.93 2.10 0.00	23.16 2.14 0.00	27.94 2.77 0.00	32.07 3.12 -1.82	30.81 3.47 -0.02	27.35 3.08 0.00	29.38 2.95 -2.66	25.84 2.66 0.00	25.90 2.69 0.00	27.13 2.72 -1.75	28.50 2.77 -3.03	31.19 2.83 -4.95	32.05 2.56 -7.40	35.75 2.71 -9.46	36.42 2.80 -7.48	36.11 2.99 -4.87	42.55 3.11 -8.97	39.25 2.53 -11.88	27.95 2.30 -2.90	24.24 2.22 0.00
CANDIGU_WT_PWR 323617	21.80 0.53 0.00	20.19 0.38 0.00	19.93 0.49 0.00	19.71 0.37 0.00	20.29 0.46 0.00	21.71 0.69 0.00	25.80 0.63 0.00	27.75 0.16 -0.45	29.25 0.22 -1.71	24.56 0.29 0.01	24.18 0.29 -0.12	23.21 0.05 0.01	23.01 -0.19 0.01	22.47 -0.18 0.01	23.68 -0.05 -1.03	24.19 -0.26 -1.04	22.88 -0.40 -1.19	24.36 -0.40 -1.18	26.89 -0.70 -1.45	29.44 -0.76 -1.96	32.34 -0.61 -2.48	24.66 -0.17 0.00	22.50 -0.25 0.00	21.73 -0.29 0.00
CARR STREET_E_SYR 24060	21.22 -0.04 0.00	19.74 -0.08 0.00	19.41 -0.04 0.00	19.29 -0.06 0.00	19.77 -0.06 0.00	20.99 -0.02 0.00	25.09 -0.08 0.00	27.24 -0.08 -0.19	27.18 -0.14 0.00	24.17 -0.10 0.00	23.68 -0.09 0.00	23.03 -0.14 0.00	23.07 -0.14 0.00	22.53 -0.14 0.00	22.54 -0.16 0.00	23.24 -0.16 0.00	22.18 -0.15 -0.25	23.80 -0.16 -0.38	25.94 -0.37 -0.16	27.88 -0.37 -0.01	30.08 -0.40 0.00	24.56 -0.27 0.00	22.50 -0.25 0.00	21.80 -0.22 0.00
CARTHAGE__PAPER 23857	20.78 -0.49 0.00	19.38 -0.44 0.00	18.94 -0.51 0.00	18.88 -0.46 0.00	19.41 -0.42 0.00	20.57 -0.44 0.00	24.66 -0.50 0.00	26.63 -0.60 -0.10	26.61 -0.71 0.00	23.54 -0.73 0.00	23.03 -0.74 0.00	22.52 -0.65 0.00	22.49 -0.72 0.00	21.98 -0.68 0.00	22.00 -0.70 0.00	22.66 -0.75 0.00	21.55 -0.66 -0.12	23.16 -0.61 -0.19	25.54 -0.68 -0.08	27.62 -0.62 0.00	29.89 -0.58 0.00	24.31 -0.52 0.00	22.16 -0.59 0.00	21.38 -0.64 0.00

CASSADAGA_WT_PWR 323784	22.07 0.81 0.00	20.37 0.55 0.00	20.18 0.74 0.00	19.83 0.48 0.00	20.49 0.65 0.00	22.02 1.01 0.00	25.92 0.75 0.00	27.73 0.22 -0.38	25.98 0.25 1.58	24.74 0.49 0.02	24.08 0.43 0.12	23.23 0.07 0.02	22.82 -0.37 0.02	22.17 -0.48 0.02	21.46 -0.27 0.97	21.80 -0.63 0.98	21.21 -0.82 0.06	23.13 -0.94 -0.50	24.56 -1.44 0.15	25.91 -1.55 0.78	28.06 -1.40 1.01	24.19 -0.65 0.00	22.00 -0.75 0.00	21.27 -0.75 0.00
CE_DUNWOOD___DRP 24194	23.07 1.81 0.00	21.42 1.60 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.42 1.59 0.00	22.61 1.60 0.00	27.33 2.16 0.00	31.42 2.47 -1.82	30.20 2.68 -0.21	26.62 2.35 0.00	26.12 2.33 -0.02	25.35 2.18 0.00	25.41 2.20 0.00	24.84 2.18 0.00	25.10 2.27 -0.12	25.87 2.34 -0.12	26.64 2.12 -2.43	29.59 2.33 -3.67	30.91 2.35 -2.41	30.99 2.46 -0.29	33.30 2.59 -0.24	26.82 1.99 0.00	24.39 1.64 0.00	23.72 1.70 0.00
CE_MILLWOOD___DRP 24193	23.03 1.76 0.00	21.38 1.57 0.00	21.00 1.56 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.31 2.14 0.00	31.36 2.41 -1.82	30.14 2.62 -0.21	26.57 2.31 0.00	26.07 2.28 -0.02	25.30 2.13 0.00	25.36 2.16 0.00	24.79 2.13 0.00	25.05 2.22 -0.12	25.83 2.29 -0.12	26.60 2.08 -2.43	29.54 2.29 -3.67	30.85 2.30 -2.41	30.91 2.37 -0.29	33.24 2.53 -0.24	26.77 1.94 0.00	24.34 1.59 0.00	23.67 1.65 0.00
CE_NYC2_DRP 24202	23.20 1.93 0.00	21.46 1.64 0.00	21.06 1.61 0.00	20.99 1.64 0.00	21.46 1.63 0.00	22.65 1.64 0.00	27.41 2.24 0.00	31.53 2.58 -1.82	30.34 2.81 -0.21	26.74 2.48 0.00	26.23 2.45 -0.01	25.49 2.32 0.00	25.59 2.39 0.00	25.02 2.36 0.00	25.28 2.45 -0.12	26.06 2.53 -0.12	26.78 2.25 -2.43	29.81 2.55 -3.68	31.14 2.59 -2.41	31.22 2.68 -0.29	33.52 2.80 -0.24	26.97 2.14 0.00	24.52 1.77 0.00	23.91 1.89 0.00
CE_NYC_DRP 24195	23.18 1.91 0.00	21.48 1.66 0.00	21.08 1.63 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.69 1.68 0.00	27.43 2.27 0.00	31.56 2.60 -1.82	30.39 2.87 -0.21	26.79 2.52 0.00	26.28 2.50 -0.01	25.51 2.34 0.00	25.59 2.39 0.00	25.02 2.36 0.00	25.28 2.45 -0.12	26.04 2.50 -0.12	26.78 2.25 -2.43	29.78 2.52 -3.68	31.12 2.56 -2.41	31.19 2.65 -0.29	33.52 2.80 -0.24	26.97 2.14 0.00	24.52 1.77 0.00	23.87 1.85 0.00
CHAFFEE___LFGE 323603	21.37 0.11 0.00	19.78 -0.04 0.00	19.58 0.14 0.00	19.27 -0.08 0.00	19.87 0.04 0.00	21.37 0.36 0.00	25.17 0.00 0.00	26.56 -0.95 -0.38	24.65 -0.82 1.84	23.74 -0.51 0.02	23.14 -0.50 0.13	22.37 -0.79 0.02	21.98 -1.21 0.02	21.40 -1.25 0.02	20.64 -0.93 1.13	20.89 -1.38 1.14	20.43 -1.50 0.16	22.49 -1.56 -0.46	23.85 -2.07 0.23	25.09 -2.23 0.92	27.21 -2.07 1.19	23.69 -1.14 0.00	21.61 -1.14 0.00	20.94 -1.08 0.00
CHATEAUG_35_KV_LOAD 355732	21.41 0.15 0.00	20.01 0.20 0.00	19.62 0.17 0.00	19.46 0.12 0.00	19.99 0.16 0.00	21.20 0.19 0.00	25.39 0.23 0.00	27.47 0.33 -0.01	27.49 0.16 -0.01	24.46 0.19 0.00	23.91 0.14 0.00	23.38 0.21 0.00	23.37 0.16 0.00	22.80 0.14 0.00	22.75 0.05 0.00	23.48 0.07 0.00	22.19 0.09 -0.02	23.86 0.26 -0.02	26.45 0.29 -0.02	28.61 0.37 -0.01	30.91 0.43 -0.01	25.16 0.32 0.00	23.07 0.32 0.00	22.22 0.20 0.00
CHATEAUG_WT_PWR 323614	21.48 0.21 0.00	20.07 0.26 0.00	19.64 0.19 0.00	19.52 0.17 0.00	20.05 0.22 0.00	21.29 0.27 0.00	25.47 0.30 0.00	27.54 0.41 0.00	27.59 0.27 0.00	24.56 0.29 0.00	24.01 0.24 0.00	23.47 0.30 0.00	23.46 0.26 0.00	22.89 0.23 0.00	22.84 0.14 0.00	23.57 0.17 0.00	22.29 0.20 0.00	23.91 0.33 0.00	26.43 0.29 0.00	28.61 0.37 0.00	30.87 0.40 0.00	25.16 0.32 0.00	23.07 0.32 0.00	22.22 0.20 0.00
CHAT_HIGH_FALL_HYD 323578	21.41 0.15 0.00	20.01 0.20 0.00	19.58 0.14 0.00	19.46 0.12 0.00	19.99 0.16 0.00	21.20 0.19 0.00	25.39 0.23 0.00	27.46 0.33 0.00	27.48 0.16 0.00	24.46 0.19 0.00	23.91 0.14 0.00	23.38 0.21 0.00	23.37 0.16 0.00	22.80 0.14 0.00	22.75 0.05 0.00	23.48 0.07 0.00	22.22 0.13 0.00	23.84 0.26 0.00	26.43 0.29 0.00	28.61 0.37 0.00	30.90 0.43 0.00	25.16 0.32 0.00	23.07 0.32 0.00	22.22 0.20 0.00
CHAUTAUQUA___LFGE 323629	21.82 0.55 0.00	20.15 0.34 0.00	19.95 0.50 0.00	19.64 0.29 0.00	20.27 0.44 0.00	21.79 0.78 0.00	25.62 0.45 0.00	27.42 -0.08 -0.37	25.30 -0.08 1.93	24.42 0.17 0.02	23.75 0.12 0.14	23.00 -0.16 0.02	22.63 -0.56 0.02	22.01 -0.63 0.02	21.02 -0.50 1.18	21.44 -0.77 1.19	20.97 -0.93 0.19	22.88 -1.13 -0.43	24.21 -1.65 0.29	25.45 -1.78 1.02	27.42 -1.74 1.31	23.89 -0.94 0.00	21.75 -1.00 0.00	21.07 -0.95 0.00
CHERRYST_13_KV_LD 356241	23.22 1.96 0.00	21.52 1.70 0.00	21.14 1.69 0.00	21.07 1.72 0.00	21.52 1.69 0.00	22.74 1.72 0.00	27.51 2.34 0.00	31.64 2.69 -1.82	30.47 2.95 -0.21	26.87 2.60 0.00	26.35 2.57 -0.01	25.61 2.43 0.00	25.69 2.48 0.00	25.09 2.42 0.00	25.35 2.52 -0.12	26.13 2.60 -0.12	26.84 2.32 -2.43	29.88 2.62 -3.68	31.19 2.64 -2.41	31.27 2.74 -0.29	33.61 2.89 -0.24	27.02 2.19 0.00	24.59 1.84 0.00	23.94 1.92 0.00
CHESTROR_138KV_BK263 355645	22.94 1.68 0.00	21.32 1.51 0.00	20.92 1.48 0.00	20.86 1.51 0.00	21.32 1.49 0.00	22.50 1.49 0.00	27.18 2.01 0.00	31.14 2.25 -1.75	29.96 2.43 -0.22	26.43 2.16 0.00	25.90 2.12 -0.02	25.17 1.99 0.00	25.22 2.02 0.00	24.63 1.97 0.00	24.87 2.04 -0.13	25.67 2.13 -0.13	26.36 1.92 -2.35	29.22 2.10 -3.54	30.46 1.99 -2.33	30.63 2.09 -0.30	32.98 2.25 -0.25	26.55 1.71 0.00	24.18 1.43 0.00	23.50 1.48 0.00
CH_MIDHUDSON___DRP 24192	22.99 1.72 0.00	21.38 1.57 0.00	20.98 1.54 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.28 2.11 0.00	31.35 2.36 -1.86	30.08 2.57 -0.20	26.53 2.26 0.00	26.00 2.21 -0.01	25.26 2.09 0.00	25.32 2.11 0.00	24.75 2.08 0.00	24.96 2.13 -0.12	25.78 2.25 -0.12	26.63 2.05 -2.49	29.56 2.22 -3.76	30.88 2.27 -2.46	30.90 2.37 -0.29	33.27 2.56 -0.23	26.80 1.96 0.00	24.34 1.59 0.00	23.65 1.63 0.00
CH_MISC_IPPS 23765	23.16 1.89 0.00	21.52 1.70 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.50 1.67 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.53 2.58 -1.82	30.07 2.76 0.00	26.67 2.40 0.00	26.13 2.35 0.00	25.40 2.22 0.00	25.48 2.28 0.00	24.91 2.24 0.00	25.02 2.32 0.00	25.82 2.41 0.00	26.66 2.21 -2.36	29.61 2.38 -3.64	30.31 2.46 -1.71	30.89 2.57 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.48 1.73 0.00	23.78 1.76 0.00
CH_RES_BVR_FALLS 23983	21.09 -0.17 0.00	19.68 -0.14 0.00	19.31 -0.14 0.00	19.19 -0.16 0.00	19.67 -0.16 0.00	20.84 -0.17 0.00	24.97 -0.20 0.00	26.94 -0.19 0.00	27.10 -0.22 0.00	24.07 -0.19 0.00	23.58 -0.19 0.00	23.01 -0.16 0.00	23.04 -0.16 0.00	22.50 -0.16 0.00	22.52 -0.18 0.00	23.22 -0.19 0.00	21.89 -0.20 0.00	23.37 -0.21 0.00	25.83 -0.31 0.00	27.93 -0.31 0.00	30.08 -0.40 0.00	24.49 -0.35 0.00	22.48 -0.27 0.00	21.76 -0.26 0.00

CH_RES_NIAGARA 23895	20.31 -0.96 0.00	18.80 -1.01 0.00	18.59 -0.86 0.00	18.30 -1.04 0.00	18.90 -0.93 0.00	20.32 -0.69 0.00	23.78 -1.38 0.00	25.55 -1.93 -0.34	22.59 -2.24 2.48	22.53 -1.72 0.02	21.91 -1.69 0.18	21.39 -1.76 0.02	21.26 -1.93 0.02	20.74 -1.90 0.02	19.14 -2.07 1.50	19.82 -2.08 1.51	19.60 -2.08 0.41	21.64 -2.24 -0.30	22.74 -2.90 0.50	23.70 -3.16 1.37	25.22 -3.50 1.75	22.35 -2.48 0.00	20.48 -2.27 0.00	19.86 -2.16 0.00
CH_RES_SYRACUSE 23985	21.35 0.09 0.00	19.85 0.04 0.00	19.52 0.08 0.00	19.40 0.06 0.00	19.89 0.06 0.00	21.12 0.11 0.00	25.22 0.05 0.00	27.40 0.05 -0.21	28.28 0.05 -0.90	24.32 0.05 0.00	23.91 0.07 -0.07	23.20 0.02 0.00	23.21 0.00 0.00	22.66 0.00 0.00	23.25 0.00 -0.55	23.94 -0.02 -0.55	22.64 -0.04 -0.59	24.10 -0.05 -0.57	26.62 -0.21 -0.69	28.98 -0.20 -0.93	31.44 -0.21 -1.18	24.71 -0.12 0.00	22.66 -0.09 0.00	21.93 -0.09 0.00
CLINTON_WT_PWR 323605	21.48 0.21 0.00	20.07 0.26 0.00	19.64 0.19 0.00	19.52 0.17 0.00	20.05 0.22 0.00	21.29 0.27 0.00	25.47 0.30 0.00	27.54 0.41 0.00	27.59 0.27 0.00	24.56 0.29 0.00	24.01 0.24 0.00	23.47 0.30 0.00	23.46 0.26 0.00	22.89 0.23 0.00	22.84 0.14 0.00	23.57 0.17 0.00	22.29 0.20 0.00	23.91 0.33 0.00	26.43 0.29 0.00	28.61 0.37 0.00	30.87 0.40 0.00	25.16 0.32 0.00	23.07 0.32 0.00	22.22 0.20 0.00
CLINTON___LFGE 323618	21.88 0.62 0.00	20.47 0.65 0.00	20.01 0.56 0.00	19.87 0.52 0.00	20.43 0.59 0.00	21.71 0.69 0.00	25.97 0.81 0.00	28.08 0.95 0.00	28.08 0.76 0.00	25.02 0.75 0.00	24.46 0.69 0.00	23.89 0.72 0.00	23.88 0.67 0.00	23.30 0.63 0.00	23.20 0.50 0.00	23.95 0.54 0.00	22.66 0.57 0.00	24.38 0.80 0.00	26.75 0.60 0.00	28.95 0.71 0.00	31.26 0.79 0.00	25.46 0.62 0.00	23.32 0.57 0.00	22.44 0.42 0.00
COBBLENY_34_KV_TB1 80064	21.37 0.11 0.00	19.78 -0.04 0.00	19.42 -0.02 0.00	19.31 -0.04 0.00	19.87 0.04 0.00	21.37 0.36 0.00	25.09 -0.08 0.00	26.58 -0.92 -0.37	24.93 -0.66 1.73	23.70 -0.56 0.01	23.01 -0.64 0.12	22.02 -1.14 0.01	21.96 -1.23 0.01	21.38 -1.27 0.01	20.48 -1.16 1.06	21.10 -1.24 1.07	20.60 -1.37 0.12	22.50 -1.56 -0.47	23.66 -2.07 0.41	24.77 -1.89 1.58	26.39 -2.04 2.04	23.69 -1.14 0.00	21.61 -1.14 0.00	20.92 -1.10 0.00
COFFEEN___115KV_TB3 355620	20.86 -0.40 0.00	19.44 -0.38 0.00	19.04 -0.41 0.00	18.96 -0.39 0.00	19.51 -0.32 0.00	20.66 -0.36 0.00	24.77 -0.40 0.00	26.71 -0.52 -0.10	26.68 -0.66 -0.02	23.61 -0.66 0.00	23.11 -0.67 0.00	22.57 -0.60 0.00	22.51 -0.70 0.00	22.03 -0.63 0.00	22.05 -0.66 -0.01	22.69 -0.73 -0.01	21.58 -0.64 -0.13	23.19 -0.59 -0.20	25.62 -0.65 -0.13	27.73 -0.54 -0.02	30.04 -0.46 -0.02	24.44 -0.40 0.00	22.25 -0.50 0.00	21.45 -0.57 0.00
COLDSPRG_115KV_BK1 355956	22.26 1.00 0.00	20.57 0.75 0.00	20.22 0.78 0.00	20.06 0.72 0.00	20.68 0.85 0.00	22.21 1.20 0.00	26.17 1.01 0.00	27.83 0.30 -0.40	27.17 0.66 0.80	24.89 0.63 0.01	24.19 0.48 0.06	22.93 -0.23 0.01	22.82 -0.37 0.01	22.17 -0.48 0.01	21.82 -0.39 0.50	22.44 -0.47 0.50	21.62 -0.71 -0.24	23.38 -0.87 -0.67	24.90 -1.33 -0.09	26.62 -0.90 0.72	28.55 -0.98 0.94	24.66 -0.17 0.00	22.43 -0.32 0.00	21.67 -0.35 0.00
COLONIE_LFGE___ 323577	22.28 1.02 0.00	20.81 0.99 0.00	20.42 0.97 0.00	20.35 1.01 0.00	20.82 0.99 0.00	22.00 0.99 0.00	26.53 1.36 0.00	30.74 1.41 -2.19	28.85 1.53 0.00	25.58 1.31 0.00	25.03 1.26 0.00	24.33 1.16 0.00	24.39 1.18 0.00	23.79 1.13 0.00	23.86 1.16 0.00	24.65 1.24 0.00	26.13 1.19 -2.85	29.25 1.27 -4.40	29.85 1.28 -2.42	29.76 1.41 -0.11	32.03 1.55 0.00	26.08 1.24 0.00	23.80 1.05 0.00	23.01 0.99 0.00
COOPERNY_115KV_TB1 80082	22.73 1.47 0.00	21.12 1.31 0.00	20.73 1.28 0.00	20.66 1.32 0.00	21.14 1.31 0.00	22.34 1.32 0.00	26.95 1.79 0.00	30.71 2.01 -1.57	29.72 2.16 -0.24	26.19 1.92 0.00	25.67 1.88 -0.02	24.91 1.74 0.00	24.97 1.76 0.00	24.38 1.72 0.00	24.64 1.79 -0.15	25.43 1.87 -0.15	25.92 1.70 -2.13	28.61 1.84 -3.19	29.80 1.54 -2.12	30.16 1.61 -0.31	32.49 1.74 -0.28	26.18 1.34 0.00	23.84 1.09 0.00	23.14 1.12 0.00
COPENHAGEN_WT_PWR 323753	20.82 -0.45 0.00	19.40 -0.42 0.00	18.96 -0.49 0.00	18.92 -0.43 0.00	19.45 -0.38 0.00	20.59 -0.42 0.00	24.66 -0.50 0.00	26.65 -0.60 -0.11	26.61 -0.71 0.00	23.56 -0.70 0.00	23.08 -0.69 0.00	22.52 -0.65 0.00	22.51 -0.70 0.00	22.00 -0.66 0.00	22.02 -0.68 0.00	22.68 -0.73 0.00	21.57 -0.66 -0.15	23.17 -0.64 -0.22	25.50 -0.73 -0.09	27.60 -0.65 0.00	29.89 -0.58 0.00	24.34 -0.50 0.00	22.18 -0.57 0.00	21.43 -0.59 0.00
CORNELL_____ 23752	21.99 0.72 0.00	20.43 0.61 0.00	20.05 0.60 0.00	19.95 0.60 0.00	20.47 0.63 0.00	21.79 0.78 0.00	26.05 0.88 0.00	28.47 0.90 -0.44	30.07 0.90 -1.85	25.02 0.75 0.00	24.62 0.71 -0.14	23.76 0.58 0.00	23.79 0.58 0.00	23.23 0.57 0.00	24.41 0.59 -1.12	25.12 0.59 -1.13	23.84 0.53 -1.22	25.32 0.57 -1.17	28.15 0.50 -1.51	30.57 0.59 -1.74	33.33 0.67 -2.18	25.46 0.62 0.00	23.25 0.50 0.00	22.46 0.44 0.00
CORONA_AV_69_KV_TB1 355595	24.42 2.30 -0.86	21.84 2.02 0.00	21.45 2.00 0.00	21.36 2.01 0.00	21.82 1.98 0.00	22.97 1.95 0.00	27.86 2.69 0.00	31.85 2.90 -1.82	30.82 3.28 -0.23	27.13 2.86 0.00	29.23 2.78 -2.68	25.74 2.57 0.00	25.78 2.58 0.00	27.07 2.65 -1.75	28.58 2.72 -3.15	31.29 2.81 -5.08	32.13 2.56 -7.47	35.88 2.81 -9.50	37.22 2.90 -8.18	36.38 3.05 -5.09	42.91 3.23 -9.21	39.25 2.53 -11.88	27.81 2.16 -2.90	24.20 2.18 0.00
CORTLAND_115KV_TB3 80093	21.77 0.51 0.00	20.25 0.44 0.00	19.87 0.43 0.00	19.79 0.44 0.00	20.29 0.46 0.00	21.56 0.55 0.00	25.82 0.65 0.00	28.11 0.62 -0.35	28.78 0.66 -0.81	24.83 0.56 0.00	24.35 0.52 -0.06	23.59 0.42 0.00	23.60 0.39 0.00	23.07 0.41 0.00	23.60 0.41 -0.49	24.32 0.42 -0.49	23.21 0.38 -0.74	24.79 0.38 -0.84	27.27 0.26 -0.86	29.32 0.31 -0.77	31.79 0.37 -0.95	25.18 0.35 0.00	23.02 0.27 0.00	22.26 0.24 0.00
COXSACKIE___GT 23611	22.48 1.21 0.00	21.04 1.23 0.00	20.57 1.13 0.00	20.60 1.26 0.00	21.08 1.25 0.00	22.32 1.30 0.00	26.75 1.59 0.00	30.72 1.52 -2.06	28.96 1.64 0.00	25.60 1.33 0.00	24.98 1.21 0.00	24.42 1.25 0.00	24.36 1.16 0.00	23.75 1.09 0.00	23.84 1.13 0.00	24.67 1.26 0.00	25.96 1.19 -2.68	29.01 1.30 -4.14	29.95 1.62 -2.19	30.23 1.89 -0.10	32.67 2.20 0.00	26.50 1.66 0.00	24.21 1.46 0.00	23.39 1.37 0.00
CPV_VALLEY___CC1 323721	22.84 1.57 0.00	21.22 1.41 0.00	20.80 1.36 0.00	20.78 1.43 0.00	21.22 1.39 0.00	22.42 1.41 0.00	27.08 1.91 0.00	30.96 2.14 -1.68	29.64 2.32 0.00	26.31 2.04 0.00	25.79 2.02 0.00	25.03 1.85 0.00	25.11 1.90 0.00	24.54 1.88 0.00	24.68 1.97 0.00	25.42 2.01 0.00	26.11 1.83 -2.19	28.96 2.00 -3.38	29.41 1.86 -1.41	30.23 1.92 -0.06	32.55 2.07 0.00	26.43 1.59 0.00	24.07 1.32 0.00	23.36 1.34 0.00

CPV_VALLEY___CC2 323722	22.84 1.57 0.00	21.22 1.41 0.00	20.80 1.36 0.00	20.78 1.43 0.00	21.22 1.39 0.00	22.42 1.41 0.00	27.08 1.91 0.00	30.96 2.14 -1.68	29.64 2.32 0.00	26.31 2.04 0.00	25.79 2.02 0.00	25.03 1.85 0.00	25.11 1.90 0.00	24.54 1.88 0.00	24.68 1.97 0.00	25.42 2.01 0.00	26.11 1.83 -2.19	28.96 2.00 -3.38	29.41 1.86 -1.41	30.23 1.92 -0.06	32.55 2.07 0.00	26.43 1.59 0.00	24.07 1.32 0.00	23.36 1.34 0.00
CRESCENT___HYD 24018	22.28 1.02 0.00	20.81 0.99 0.00	20.42 0.97 0.00	20.35 1.01 0.00	20.82 0.99 0.00	22.00 0.99 0.00	26.53 1.36 0.00	30.74 1.41 -2.19	28.85 1.53 0.00	25.58 1.31 0.00	25.03 1.26 0.00	24.33 1.16 0.00	24.39 1.18 0.00	23.79 1.13 0.00	23.86 1.16 0.00	24.65 1.24 0.00	26.13 1.19 -2.85	29.25 1.27 -4.40	29.85 1.28 -2.42	29.76 1.41 -0.11	32.03 1.55 0.00	26.08 1.24 0.00	23.80 1.05 0.00	23.01 0.99 0.00
CRICKET___VALLEY_CC1 323756	22.64 1.38 0.00	21.12 1.31 0.00	20.69 1.25 0.00	20.68 1.33 0.00	21.12 1.29 0.00	22.25 1.24 0.00	26.90 1.74 0.00	30.91 1.90 -1.88	29.42 2.10 0.00	26.11 1.84 0.00	25.58 1.81 0.00	24.84 1.67 0.00	24.95 1.74 0.00	24.36 1.70 0.00	24.47 1.77 0.00	25.23 1.83 0.00	26.24 1.70 -2.44	29.14 1.79 -3.77	29.77 1.78 -1.85	30.19 1.86 -0.08	32.48 2.01 0.00	26.40 1.57 0.00	24.02 1.27 0.00	23.32 1.30 0.00
CRICKET___VALLEY_CC2 323757	22.64 1.38 0.00	21.12 1.31 0.00	20.69 1.25 0.00	20.68 1.33 0.00	21.12 1.29 0.00	22.25 1.24 0.00	26.90 1.74 0.00	30.91 1.90 -1.88	29.42 2.10 0.00	26.11 1.84 0.00	25.58 1.81 0.00	24.84 1.67 0.00	24.95 1.74 0.00	24.36 1.70 0.00	24.47 1.77 0.00	25.23 1.83 0.00	26.24 1.70 -2.44	29.14 1.79 -3.77	29.77 1.78 -1.85	30.19 1.86 -0.08	32.48 2.01 0.00	26.40 1.57 0.00	24.02 1.27 0.00	23.32 1.30 0.00
CRICKET___VALLEY_CC3 323758	22.64 1.38 0.00	21.12 1.31 0.00	20.69 1.25 0.00	20.68 1.33 0.00	21.12 1.29 0.00	22.25 1.24 0.00	26.90 1.74 0.00	30.91 1.90 -1.88	29.42 2.10 0.00	26.11 1.84 0.00	25.58 1.81 0.00	24.84 1.67 0.00	24.95 1.74 0.00	24.36 1.70 0.00	24.47 1.77 0.00	25.23 1.83 0.00	26.24 1.70 -2.44	29.14 1.79 -3.77	29.77 1.78 -1.85	30.19 1.86 -0.08	32.48 2.01 0.00	26.40 1.57 0.00	24.02 1.27 0.00	23.32 1.30 0.00
CRUCIBLE_METL_DRP 24180	21.35 0.09 0.00	19.85 0.04 0.00	19.48 0.04 0.00	19.40 0.06 0.00	19.89 0.06 0.00	21.12 0.11 0.00	25.22 0.05 0.00	27.39 0.05 -0.21	28.43 0.05 -1.06	24.32 0.05 0.00	23.90 0.05 -0.08	23.20 0.02 0.00	23.21 0.00 0.00	22.66 0.00 0.00	23.34 0.00 -0.64	24.03 -0.02 -0.65	22.70 -0.02 -0.63	24.11 -0.05 -0.58	26.74 -0.21 -0.80	29.01 -0.21 -0.99	31.51 -0.21 -1.25	24.71 -0.12 0.00	22.66 -0.09 0.00	21.93 -0.09 0.00
DAHOWA___HYDRO 323763	22.48 1.21 0.00	20.94 1.13 0.00	20.55 1.11 0.00	20.49 1.14 0.00	20.98 1.15 0.00	22.17 1.15 0.00	26.75 1.59 0.00	31.07 1.71 -2.23	29.07 1.75 0.00	25.68 1.41 0.00	25.15 1.38 0.00	24.42 1.25 0.00	24.46 1.25 0.00	23.84 1.18 0.00	23.88 1.18 0.00	24.74 1.33 0.00	26.26 1.28 -2.89	29.48 1.44 -4.46	30.08 1.46 -2.48	30.07 1.72 -0.11	32.36 1.89 0.00	26.35 1.52 0.00	24.05 1.30 0.00	23.23 1.21 0.00
DANC___LFGE 323619	20.88 -0.38 0.00	19.44 -0.38 0.00	19.03 -0.41 0.00	18.98 -0.37 0.00	19.49 -0.34 0.00	20.64 -0.38 0.00	24.69 -0.48 0.00	26.67 -0.60 -0.13	26.66 -0.66 0.00	23.64 -0.63 0.00	23.18 -0.59 0.00	22.62 -0.56 0.00	22.60 -0.60 0.00	22.10 -0.57 0.00	22.11 -0.59 0.00	22.75 -0.66 0.00	21.67 -0.60 -0.17	23.26 -0.59 -0.26	25.52 -0.73 -0.11	27.57 -0.68 0.00	29.86 -0.61 0.00	24.34 -0.50 0.00	22.23 -0.52 0.00	21.49 -0.53 0.00
DANSKAMMER___1 23586	23.16 1.89 0.00	21.52 1.70 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.50 1.67 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.53 2.58 -1.82	30.07 2.76 0.00	26.67 2.40 0.00	26.13 2.35 0.00	25.40 2.22 0.00	25.48 2.28 0.00	24.91 2.24 0.00	25.02 2.32 0.00	25.82 2.41 0.00	26.66 2.21 -2.36	29.61 2.38 -3.64	30.31 2.46 -1.71	30.89 2.57 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.48 1.73 0.00	23.78 1.76 0.00
DANSKAMMER___2 23589	23.16 1.89 0.00	21.52 1.70 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.50 1.67 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.53 2.58 -1.82	30.07 2.76 0.00	26.67 2.40 0.00	26.13 2.35 0.00	25.40 2.22 0.00	25.48 2.28 0.00	24.91 2.24 0.00	25.02 2.32 0.00	25.82 2.41 0.00	26.66 2.21 -2.36	29.61 2.38 -3.64	30.31 2.46 -1.71	30.89 2.57 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.48 1.73 0.00	23.78 1.76 0.00
DANSKAMMER___3 23590	23.16 1.89 0.00	21.52 1.70 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.50 1.67 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.53 2.58 -1.82	30.07 2.76 0.00	26.67 2.40 0.00	26.13 2.35 0.00	25.40 2.22 0.00	25.48 2.28 0.00	24.91 2.24 0.00	25.02 2.32 0.00	25.82 2.41 0.00	26.66 2.21 -2.36	29.61 2.38 -3.64	30.31 2.46 -1.71	30.89 2.57 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.48 1.73 0.00	23.78 1.76 0.00
DANSKAMMER___4 23591	23.16 1.89 0.00	21.52 1.70 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.50 1.67 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.53 2.58 -1.82	30.07 2.76 0.00	26.67 2.40 0.00	26.13 2.35 0.00	25.40 2.22 0.00	25.48 2.28 0.00	24.91 2.24 0.00	25.02 2.32 0.00	25.82 2.41 0.00	26.66 2.21 -2.36	29.61 2.38 -3.64	30.31 2.46 -1.71	30.89 2.57 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.48 1.73 0.00	23.78 1.76 0.00
DANSKAMMER___DIESEL 23592	23.16 1.89 0.00	21.52 1.70 0.00	21.12 1.67 0.00	21.05 1.70 0.00	21.50 1.67 0.00	22.71 1.70 0.00	27.46 2.29 0.00	31.54 2.58 -1.83	30.28 2.76 -0.20	26.70 2.43 0.00	26.16 2.38 -0.01	25.42 2.25 0.00	25.48 2.27 0.00	24.91 2.24 0.00	25.14 2.32 -0.12	25.94 2.41 -0.12	26.77 2.23 -2.45	29.66 2.38 -3.70	31.03 2.46 -2.42	31.10 2.57 -0.29	33.49 2.77 -0.24	26.95 2.11 0.00	24.48 1.73 0.00	23.80 1.78 0.00
DARBY___SOLAR 323810	22.50 1.23 0.00	20.96 1.15 0.00	20.59 1.15 0.00	20.49 1.14 0.00	20.98 1.15 0.00	22.19 1.18 0.00	26.78 1.61 0.00	31.07 1.71 -2.23	29.24 1.78 -0.15	25.72 1.46 0.00	25.21 1.43 -0.01	24.49 1.32 0.00	24.50 1.30 0.00	23.89 1.22 0.00	24.02 1.23 -0.09	24.88 1.38 -0.09	26.37 1.33 -2.95	29.54 1.46 -4.49	30.54 1.49 -2.90	30.23 1.72 -0.26	32.54 1.89 -0.18	26.35 1.51 0.00	24.05 1.30 0.00	23.23 1.21 0.00
DASHVILLE___HYD 23610	23.52 2.25 0.00	21.82 2.00 0.00	21.41 1.96 0.00	21.36 2.01 0.00	21.80 1.96 0.00	23.03 2.02 0.00	27.91 2.74 0.00	32.00 3.01 -1.85	30.79 3.28 -0.20	27.11 2.84 0.00	26.54 2.76 -0.01	25.81 2.64 0.00	25.92 2.71 0.00	25.34 2.67 0.00	25.57 2.75 -0.12	26.41 2.88 -0.12	27.20 2.63 -2.48	30.16 2.83 -3.75	31.55 2.95 -2.45	31.72 3.19 -0.29	34.15 3.44 -0.24	27.42 2.58 0.00	24.84 2.09 0.00	24.18 2.16 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	24.91 2.79 -0.86	22.33 2.52 0.00	21.91 2.47 0.00	21.78 2.44 0.00	22.27 2.44 0.00	23.53 2.52 0.00	28.62 3.45 0.00	32.53 3.58 -1.82	31.61 4.07 -0.23	27.86 3.59 0.00	29.85 3.40 -2.68	26.28 3.11 0.00	26.29 3.09 0.00	27.52 3.10 -1.75	28.99 3.13 -3.15	31.74 3.25 -5.08	32.55 2.98 -7.47	36.26 3.18 -9.50	37.64 3.32 -8.18	36.89 3.56 -5.09	43.37 3.69 -9.21	39.75 3.03 -11.88	28.38 2.73 -2.90	24.69 2.66 0.00
DELAWARE___LFGE 323621	22.26 1.00 0.00	20.71 0.89 0.00	20.32 0.87 0.00	20.26 0.91 0.00	20.74 0.91 0.00	21.98 0.97 0.00	26.45 1.28 0.00	29.31 1.36 -0.82	29.24 1.45 -0.47	25.53 1.26 0.00	25.04 1.24 -0.03	24.29 1.11 0.00	24.32 1.11 0.00	24.27 1.61 0.00	24.12 1.14 -0.29	24.87 1.17 -0.29	24.38 1.06 -1.23	26.43 1.13 -1.71	28.41 0.99 -1.28	29.83 1.10 -0.48	32.22 1.19 -0.56	25.80 0.97 0.00	23.52 0.77 0.00	22.79 0.77 0.00
DERFIELD_115KV_TB7 355931	21.37 0.11 0.00	19.89 0.08 0.00	19.52 0.08 0.00	19.44 0.10 0.00	19.93 0.10 0.00	21.12 0.11 0.00	25.29 0.13 0.00	27.29 0.14 -0.02	27.51 0.16 -0.03	24.41 0.15 0.00	23.92 0.14 0.00	23.29 0.12 0.00	23.32 0.12 0.00	22.78 0.11 0.00	22.83 0.11 -0.02	23.54 0.12 -0.02	22.22 0.09 -0.04	23.72 0.09 -0.05	26.24 0.05 -0.04	28.35 0.08 -0.03	30.60 0.09 -0.03	24.89 0.05 0.00	22.80 0.05 0.00	22.07 0.04 0.00
DOGLEVILLE___HYD 23807	21.56 0.30 0.00	20.11 0.30 0.00	19.83 0.39 0.00	19.64 0.29 0.00	20.17 0.34 0.00	21.35 0.34 0.00	25.62 0.45 0.00	27.63 0.46 -0.03	27.73 0.41 0.00	24.66 0.39 0.00	24.15 0.38 0.00	23.50 0.32 0.00	23.53 0.32 0.00	22.98 0.32 0.00	23.04 0.34 0.00	23.74 0.33 0.00	22.38 0.29 0.00	23.89 0.31 0.00	26.43 0.29 0.00	28.55 0.31 0.00	30.81 0.34 0.00	25.11 0.27 0.00	22.93 0.18 0.00	22.20 0.18 0.00
DUNKIRK___115KV_TB_200 55889	21.77 0.51 0.00	20.11 0.30 0.00	19.76 0.31 0.00	19.62 0.27 0.00	20.21 0.38 0.00	21.73 0.71 0.00	25.49 0.33 0.00	27.39 -0.11 -0.37	25.36 -0.08 1.87	24.30 0.05 0.02	23.57 -0.07 0.13	22.65 -0.51 0.02	22.59 -0.60 0.02	21.94 -0.70 0.02	20.90 -0.66 1.15	21.53 -0.73 1.16	21.07 -0.84 0.18	22.86 -1.16 -0.44	23.97 -1.67 0.50	24.92 -1.61 1.71	26.50 -1.77 2.21	23.84 -0.99 0.00	21.73 -1.02 0.00	21.03 -0.99 0.00
DUNKIRK___1 23563	21.77 0.51 0.00	20.11 0.30 0.00	19.76 0.31 0.00	19.62 0.27 0.00	20.21 0.38 0.00	21.73 0.71 0.00	25.49 0.33 0.00	27.39 -0.11 -0.37	25.36 -0.08 1.87	24.30 0.05 0.02	23.57 -0.07 0.13	22.65 -0.51 0.02	22.59 -0.60 0.02	21.94 -0.70 0.02	20.90 -0.66 1.15	21.53 -0.73 1.16	21.07 -0.84 0.18	22.86 -1.16 -0.44	23.97 -1.67 0.50	24.92 -1.61 1.71	26.50 -1.77 2.21	23.84 -0.99 0.00	21.73 -1.02 0.00	21.03 -0.99 0.00
DUNKIRK___2 23564	21.77 0.51 0.00	20.11 0.30 0.00	19.76 0.31 0.00	19.62 0.27 0.00	20.21 0.38 0.00	21.73 0.71 0.00	25.49 0.33 0.00	27.39 -0.11 -0.37	25.36 -0.08 1.87	24.30 0.05 0.02	23.57 -0.07 0.13	22.65 -0.51 0.02	22.59 -0.60 0.02	21.94 -0.70 0.02	20.90 -0.66 1.15	21.53 -0.73 1.16	21.07 -0.84 0.18	22.86 -1.16 -0.44	23.97 -1.67 0.50	24.92 -1.61 1.71	26.50 -1.77 2.21	23.84 -0.99 0.00	21.73 -1.02 0.00	21.03 -0.99 0.00
DUNKIRK___3 23565	21.65 0.38 0.00	19.99 0.18 0.00	19.66 0.21 0.00	19.52 0.17 0.00	20.11 0.28 0.00	21.62 0.61 0.00	25.37 0.20 0.00	27.22 -0.27 -0.36	25.06 -0.25 2.01	24.13 -0.12 0.02	23.41 -0.21 0.14	22.51 -0.65 0.02	22.45 -0.74 0.02	21.81 -0.84 0.02	20.70 -0.77 1.23	21.33 -0.84 1.24	20.91 -0.95 0.23	22.69 -1.30 -0.41	23.77 -1.80 0.57	24.68 -1.72 1.84	26.21 -1.89 2.37	23.74 -1.09 0.00	21.66 -1.09 0.00	20.96 -1.06 0.00
DUNKIRK___4 23566	21.65 0.38 0.00	19.99 0.18 0.00	19.66 0.21 0.00	19.52 0.17 0.00	20.11 0.28 0.00	21.62 0.61 0.00	25.37 0.20 0.00	27.22 -0.27 -0.36	25.06 -0.25 2.01	24.13 -0.12 0.02	23.41 -0.21 0.14	22.51 -0.65 0.02	22.45 -0.74 0.02	21.81 -0.84 0.02	20.70 -0.77 1.23	21.33 -0.84 1.24	20.91 -0.95 0.23	22.69 -1.30 -0.41	23.77 -1.80 0.57	24.68 -1.72 1.84	26.21 -1.89 2.37	23.74 -1.09 0.00	21.66 -1.09 0.00	20.96 -1.06 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.11 1.85 0.00	21.44 1.62 0.00	21.06 1.61 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.38 2.21 0.00	31.47 2.52 -1.82	30.25 2.73 -0.21	26.67 2.40 0.00	26.16 2.38 -0.01	25.40 2.22 0.00	25.48 2.27 0.00	24.91 2.24 0.00	25.14 2.32 -0.12	25.92 2.39 -0.12	26.69 2.16 -2.43	29.64 2.38 -3.68	30.99 2.43 -2.41	31.05 2.51 -0.29	33.40 2.68 -0.24	26.87 2.04 0.00	24.43 1.68 0.00	23.76 1.74 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.09 1.83 0.00	21.44 1.62 0.00	21.04 1.59 0.00	20.97 1.63 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.38 2.21 0.00	31.42 2.50 -1.79	30.20 2.68 -0.21	26.62 2.35 0.00	26.09 2.31 -0.02	25.35 2.18 0.00	25.41 2.20 0.00	24.84 2.18 0.00	25.08 2.25 -0.13	25.88 2.34 -0.13	26.64 2.14 -2.40	29.52 2.31 -3.63	30.83 2.30 -2.38	30.94 2.40 -0.29	33.31 2.59 -0.25	26.82 1.99 0.00	24.37 1.62 0.00	23.67 1.65 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.16 1.89 0.00	21.40 1.59 0.00	21.00 1.56 0.00	20.91 1.57 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.28 2.11 0.00	31.39 2.44 -1.82	30.23 2.70 -0.21	26.62 2.35 0.00	26.14 2.35 -0.01	25.40 2.22 0.00	25.48 2.27 0.00	24.91 2.24 0.00	25.16 2.34 -0.12	25.94 2.41 -0.12	26.69 2.16 -2.43	29.71 2.45 -3.68	31.06 2.51 -2.41	31.13 2.60 -0.29	33.40 2.68 -0.24	26.85 2.01 0.00	24.41 1.66 0.00	23.87 1.85 0.00
E179THST_13_KV_LOAD 356214	23.22 1.96 0.00	21.46 1.64 0.00	21.06 1.61 0.00	20.97 1.63 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.34 2.81 -0.21	26.72 2.45 0.00	26.23 2.45 -0.01	25.49 2.32 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.28 2.45 -0.12	26.04 2.50 -0.12	26.78 2.25 -2.43	29.83 2.57 -3.68	31.19 2.64 -2.41	31.24 2.71 -0.29	33.55 2.83 -0.24	26.97 2.14 0.00	24.50 1.75 0.00	23.98 1.96 0.00
EAST HAMPTON___GT 23717	25.15 3.02 -0.86	22.61 2.79 0.00	21.97 2.53 0.00	22.02 2.67 0.00	22.53 2.70 0.00	23.79 2.77 0.00	28.69 3.52 0.00	32.86 3.91 -1.82	31.63 4.29 -0.02	28.13 3.86 0.00	30.14 3.71 -2.66	26.51 3.34 0.00	26.55 3.34 0.00	27.77 3.35 -1.75	29.16 3.43 -3.03	31.87 3.51 -4.95	32.74 3.25 -7.40	36.53 3.49 -9.46	37.31 3.69 -7.48	37.04 3.92 -4.87	43.52 4.08 -8.97	40.07 3.35 -11.88	28.70 3.05 -2.90	24.93 2.91 0.00
EAST RIVER___6 23660	23.18 1.91 0.00	21.48 1.66 0.00	21.04 1.59 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.69 1.68 0.00	27.38 2.22 0.00	31.56 2.61 -1.82	30.18 2.87 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.49 2.32 0.00	25.64 2.44 0.00	25.04 2.38 0.00	25.20 2.50 0.00	25.96 2.55 0.00	26.73 2.28 -2.36	29.80 2.57 -3.64	30.44 2.59 -1.71	31.00 2.68 -0.08	33.31 2.83 0.00	26.97 2.14 0.00	24.55 1.80 0.00	23.89 1.87 0.00

EAST_RIVER___7 23524	23.18 1.91 0.00	21.48 1.66 0.00	21.04 1.59 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.69 1.68 0.00	27.38 2.22 0.00	31.56 2.61 -1.82	30.18 2.87 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.49 2.32 0.00	25.64 2.44 0.00	25.04 2.38 0.00	25.20 2.50 0.00	25.96 2.55 0.00	26.73 2.28 -2.36	29.80 2.57 -3.64	30.44 2.59 -1.71	31.00 2.68 -0.08	33.31 2.83 0.00	26.97 2.14 0.00	24.55 1.80 0.00	23.89 1.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.07 1.81 0.00	21.42 1.60 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.42 1.59 0.00	22.61 1.60 0.00	27.33 2.16 0.00	31.42 2.47 -1.82	30.20 2.68 -0.21	26.62 2.35 0.00	26.12 2.33 -0.02	25.35 2.18 0.00	25.41 2.20 0.00	24.84 2.18 0.00	25.10 2.27 -0.12	25.87 2.34 -0.12	26.64 2.12 -2.43	29.59 2.33 -3.67	30.91 2.35 -2.41	30.99 2.46 -0.29	33.30 2.59 -0.24	26.82 1.99 0.00	24.39 1.64 0.00	23.72 1.70 0.00
EAST_HAMPTON___DIESEL 23722	25.15 3.02 -0.86	22.61 2.79 0.00	21.99 2.55 0.00	22.02 2.67 0.00	22.53 2.70 0.00	23.79 2.77 0.00	28.69 3.52 0.00	32.88 3.93 -1.82	31.65 4.31 -0.02	28.15 3.88 0.00	30.14 3.71 -2.66	26.51 3.34 0.00	26.55 3.34 0.00	27.77 3.35 -1.75	29.16 3.43 -3.03	31.89 3.53 -4.95	32.74 3.25 -7.40	36.53 3.49 -9.46	37.31 3.69 -7.48	37.04 3.92 -4.87	43.52 4.08 -8.97	40.07 3.35 -11.88	28.70 3.05 -2.90	24.93 2.91 0.00
EAST_PULASKI___ESR 323781	20.97 -0.30 0.00	19.52 -0.30 0.00	19.13 -0.31 0.00	19.06 -0.29 0.00	19.55 -0.28 0.00	20.72 -0.29 0.00	24.74 -0.43 0.00	26.75 -0.52 -0.14	26.79 -0.55 -0.02	23.76 -0.51 0.00	23.30 -0.48 0.00	22.71 -0.46 0.00	22.74 -0.46 0.00	22.21 -0.45 0.00	22.26 -0.45 -0.01	22.90 -0.51 -0.01	21.79 -0.49 -0.18	23.34 -0.52 -0.28	25.65 -0.68 -0.18	27.59 -0.68 -0.03	29.89 -0.61 -0.02	24.34 -0.50 0.00	22.30 -0.46 0.00	21.60 -0.42 0.00
EAST_RIVER___1 323558	23.18 1.91 0.00	21.48 1.66 0.00	21.04 1.59 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.69 1.68 0.00	27.41 2.24 0.00	31.56 2.61 -1.82	30.16 2.84 0.00	26.77 2.50 0.00	26.24 2.47 0.00	25.47 2.29 0.00	25.60 2.39 0.00	25.02 2.36 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.71 2.25 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.27 2.80 0.00	26.97 2.14 0.00	24.53 1.78 0.00	23.87 1.85 0.00
EAST_RIVER___2 323559	23.18 1.91 0.00	21.48 1.66 0.00	21.04 1.59 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.69 1.68 0.00	27.38 2.22 0.00	31.56 2.61 -1.82	30.18 2.87 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.49 2.32 0.00	25.64 2.44 0.00	25.04 2.38 0.00	25.20 2.50 0.00	25.96 2.55 0.00	26.73 2.28 -2.36	29.80 2.57 -3.64	30.44 2.59 -1.71	31.00 2.68 -0.08	33.31 2.83 0.00	26.97 2.14 0.00	24.55 1.80 0.00	23.89 1.87 0.00
EAST___DELAWARE_HYD 23607	23.58 2.32 0.00	21.91 2.10 0.00	21.58 2.14 0.00	21.46 2.11 0.00	21.91 2.08 0.00	23.13 2.12 0.00	27.96 2.79 0.00	32.00 3.15 -1.72	30.59 3.28 0.00	27.11 2.84 0.00	26.55 2.78 0.00	25.84 2.66 0.00	25.80 2.60 0.00	25.11 2.45 0.00	25.22 2.52 0.00	26.05 2.64 0.00	26.78 2.45 -2.24	29.70 2.66 -3.45	30.25 2.61 -1.49	31.05 2.74 -0.07	33.46 2.99 0.00	27.10 2.26 0.00	24.59 1.84 0.00	23.89 1.87 0.00
EIGHT_POINT___WT_PWR 323820	22.09 0.83 0.00	20.45 0.63 0.00	20.20 0.76 0.00	19.97 0.62 0.00	20.54 0.71 0.00	22.02 1.01 0.00	26.15 0.98 0.00	28.10 0.54 -0.43	29.86 0.55 -2.00	24.87 0.61 0.00	24.49 0.57 -0.14	23.47 0.30 0.00	23.27 0.07 0.00	22.70 0.05 0.00	24.09 0.18 -1.20	24.55 -0.07 -1.21	23.14 -0.20 -1.25	24.58 -0.16 -1.17	27.31 -0.42 -1.59	30.05 -0.45 -2.26	33.06 -0.27 -2.87	24.99 0.15 0.00	22.77 0.02 0.00	22.00 -0.02 0.00
ELBRIDGE_115KV_TB2 80188	21.33 0.06 0.00	19.83 0.02 0.00	19.46 0.02 0.00	19.37 0.02 0.00	19.87 0.04 0.00	21.10 0.08 0.00	25.19 0.03 0.00	27.38 0.03 -0.22	28.85 0.00 -1.53	24.27 0.00 0.00	23.89 0.00 -0.11	23.13 -0.05 0.00	23.14 -0.07 0.00	22.62 -0.05 0.00	23.58 -0.05 -0.93	24.27 -0.07 -0.94	22.84 -0.07 -0.82	24.15 -0.12 -0.68	26.92 -0.29 -1.07	29.36 -0.31 -1.43	31.98 -0.30 -1.81	24.64 -0.20 0.00	22.59 -0.16 0.00	21.89 -0.13 0.00
ELEC_TRO_TEK 24086	24.38 2.25 -0.86	21.80 1.98 0.00	21.41 1.96 0.00	21.32 1.97 0.00	21.78 1.94 0.00	22.95 1.93 0.00	27.81 2.64 0.00	31.83 2.88 -1.82	30.77 3.22 -0.23	27.11 2.84 0.00	29.21 2.76 -2.68	25.72 2.55 0.00	25.76 2.55 0.00	27.02 2.61 -1.75	28.53 2.68 -3.15	31.22 2.74 -5.08	32.06 2.50 -7.47	35.81 2.74 -9.50	37.12 2.80 -8.18	36.27 2.94 -5.09	42.79 3.11 -9.21	39.15 2.43 -11.88	27.77 2.12 -2.90	24.16 2.14 0.00
ELLENBURG_WT_PWR 323604	21.48 0.21 0.00	20.07 0.26 0.00	19.64 0.19 0.00	19.52 0.17 0.00	20.05 0.22 0.00	21.29 0.27 0.00	25.47 0.30 0.00	27.54 0.41 0.00	27.59 0.27 0.00	24.56 0.29 0.00	24.01 0.24 0.00	23.47 0.30 0.00	23.46 0.26 0.00	22.89 0.23 0.00	22.84 0.14 0.00	23.57 0.17 0.00	22.29 0.20 0.00	23.91 0.33 0.00	26.43 0.29 0.00	28.61 0.37 0.00	30.87 0.40 0.00	25.16 0.32 0.00	23.07 0.32 0.00	22.22 0.20 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.07 -0.19 0.00	19.50 -0.32 0.00	19.13 -0.31 0.00	19.04 -0.31 0.00	19.59 -0.24 0.00	21.05 0.04 0.00	24.66 -0.50 0.00	26.48 -1.00 -0.35	23.93 -1.09 2.29	23.40 -0.85 0.02	22.68 -0.93 0.16	21.95 -1.20 0.02	21.91 -1.28 0.02	21.35 -1.29 0.02	20.08 -1.23 1.40	20.71 -1.29 1.41	20.40 -1.35 0.34	22.37 -1.56 -0.34	23.32 -2.09 0.73	24.00 -2.15 2.10	25.45 -2.32 2.70	23.35 -1.49 0.00	21.34 -1.41 0.00	20.66 -1.37 0.00
EMPIRE_CC_1 323656	22.18 0.91 0.00	20.71 0.89 0.00	20.34 0.89 0.00	20.27 0.93 0.00	20.73 0.89 0.00	21.90 0.88 0.00	26.38 1.21 0.00	30.45 1.19 -2.12	28.65 1.34 0.00	25.46 1.19 0.00	24.91 1.14 0.00	24.22 1.04 0.00	24.30 1.09 0.00	23.70 1.04 0.00	23.77 1.07 0.00	24.55 1.15 0.00	25.93 1.08 -2.76	28.94 1.11 -4.25	29.58 1.12 -2.31	29.56 1.21 -0.10	31.78 1.31 0.00	25.85 1.02 0.00	23.59 0.84 0.00	22.88 0.86 0.00
EMPIRE_CC_2 323658	22.18 0.91 0.00	20.71 0.89 0.00	20.34 0.89 0.00	20.27 0.93 0.00	20.73 0.89 0.00	21.90 0.88 0.00	26.38 1.21 0.00	30.45 1.19 -2.12	28.65 1.34 0.00	25.46 1.19 0.00	24.91 1.14 0.00	24.22 1.04 0.00	24.30 1.09 0.00	23.70 1.04 0.00	23.77 1.07 0.00	24.55 1.15 0.00	25.93 1.08 -2.76	28.94 1.11 -4.25	29.58 1.12 -2.31	29.56 1.21 -0.10	31.78 1.31 0.00	25.85 1.02 0.00	23.59 0.84 0.00	22.88 0.86 0.00
ENORWICH_115KV_TB1 80156	22.90 1.64 0.00	21.30 1.49 0.00	20.84 1.40 0.00	20.80 1.45 0.00	21.40 1.57 0.00	22.74 1.72 0.00	27.31 2.14 0.00	29.87 2.14 -0.60	30.52 2.13 -1.07	26.02 1.75 0.00	25.49 1.64 -0.08	24.59 1.41 0.00	24.58 1.37 0.00	24.18 1.52 0.00	24.78 1.43 -0.65	25.51 1.45 -0.65	24.63 1.39 -1.15	26.43 1.49 -1.37	29.02 1.57 -1.31	31.16 1.89 -1.03	33.84 2.10 -1.27	26.62 1.79 0.00	24.16 1.41 0.00	23.30 1.28 0.00

ERIE_ST__34_KV_TB1-2 80199	21.52 0.26 0.00	19.89 0.08 0.00	19.54 0.10 0.00	19.40 0.06 0.00	19.99 0.16 0.00	21.50 0.48 0.00	25.27 0.10 0.00	26.57 -0.92 -0.36	24.56 -0.46 2.30	23.82 -0.44 0.02	23.06 -0.55 0.16	22.04 -1.11 0.02	21.98 -1.21 0.02	21.40 -1.25 0.02	20.21 -1.09 1.40	20.80 -1.19 1.41	20.38 -1.37 0.34	22.38 -1.56 -0.35	23.35 -2.07 0.72	24.47 -1.67 2.10	25.94 -1.83 2.70	23.94 -0.89 0.00	21.84 -0.91 0.00	21.12 -0.90 0.00
ERIE_WT_PWR 323693	21.28 0.02 0.00	19.68 -0.14 0.00	19.48 0.04 0.00	19.17 -0.17 0.00	19.77 -0.06 0.00	21.24 0.23 0.00	24.99 -0.17 0.00	26.60 -0.89 -0.36	24.09 -0.93 2.30	23.67 -0.58 0.02	23.01 -0.59 0.17	22.34 -0.81 0.02	22.05 -1.14 0.02	21.49 -1.15 0.02	20.27 -1.02 1.41	20.70 -1.29 1.42	20.37 -1.39 0.33	22.49 -1.46 -0.37	23.76 -1.99 0.40	24.89 -2.15 1.21	26.82 -2.10 1.55	23.59 -1.24 0.00	21.54 -1.21 0.00	20.88 -1.15 0.00
ESPRGFLD_115KV_TB1 80157	22.48 1.21 0.00	20.88 1.07 0.00	20.49 1.05 0.00	20.41 1.06 0.00	20.94 1.11 0.00	22.23 1.22 0.00	26.78 1.61 0.00	28.69 1.66 0.10	29.32 1.72 -0.28	25.70 1.43 0.00	25.17 1.38 -0.02	24.47 1.30 0.00	24.46 1.25 0.00	24.13 1.47 0.00	24.10 1.23 -0.17	24.89 1.31 -0.17	23.28 1.21 0.03	24.80 1.37 0.15	27.47 1.31 -0.02	30.02 1.53 -0.26	32.48 1.68 -0.34	26.20 1.37 0.00	23.86 1.11 0.00	23.06 1.03 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.94 0.68 0.00	20.39 0.57 0.00	20.01 0.56 0.00	19.93 0.58 0.00	20.45 0.61 0.00	21.75 0.74 0.00	26.00 0.83 0.00	28.41 0.84 -0.44	29.82 0.85 -1.65	24.98 0.70 0.00	24.56 0.67 -0.12	23.71 0.53 0.00	23.74 0.53 0.00	23.19 0.52 0.00	24.25 0.54 -1.00	24.98 0.56 -1.01	23.74 0.51 -1.14	25.24 0.52 -1.14	27.99 0.44 -1.40	30.33 0.54 -1.55	33.03 0.61 -1.95	25.41 0.57 0.00	23.21 0.46 0.00	22.44 0.42 0.00
ETNA____115KV_TB2 80207	21.94 0.68 0.00	20.39 0.57 0.00	20.01 0.56 0.00	19.93 0.58 0.00	20.45 0.61 0.00	21.75 0.74 0.00	26.00 0.83 0.00	28.41 0.84 -0.44	29.82 0.85 -1.65	24.98 0.70 0.00	24.56 0.67 -0.12	23.71 0.53 0.00	23.74 0.53 0.00	23.19 0.52 0.00	24.25 0.54 -1.00	24.98 0.56 -1.01	23.74 0.51 -1.14	25.24 0.52 -1.14	27.99 0.44 -1.40	30.33 0.54 -1.55	33.03 0.61 -1.95	25.41 0.57 0.00	23.21 0.46 0.00	22.44 0.42 0.00
EUCLID____115KV_TB2 356179	21.03 -0.23 0.00	19.56 -0.26 0.00	19.19 -0.25 0.00	19.11 -0.23 0.00	19.59 -0.24 0.00	20.80 -0.21 0.00	24.84 -0.33 0.00	26.93 -0.35 -0.15	26.90 -0.38 0.04	23.93 -0.34 0.00	23.46 -0.31 0.00	22.83 -0.35 0.00	22.86 -0.35 0.00	22.32 -0.34 0.00	22.34 -0.34 0.02	23.03 -0.35 0.02	21.95 -0.33 -0.19	23.58 -0.31 -0.30	25.82 -0.50 -0.18	27.68 -0.54 0.03	29.85 -0.58 0.05	24.41 -0.42 0.00	22.39 -0.36 0.00	21.69 -0.33 0.00
E_CANADA_CAP_HY 24051	22.54 1.28 0.00	20.94 1.13 0.00	20.49 1.05 0.00	20.49 1.14 0.00	21.00 1.17 0.00	22.27 1.26 0.00	26.83 1.66 0.00	31.52 1.74 -2.65	29.09 1.77 0.00	25.70 1.43 0.00	25.15 1.38 0.00	24.52 1.34 0.00	24.48 1.28 0.00	24.02 1.36 0.00	23.93 1.23 0.00	24.74 1.33 0.00	26.86 1.33 -3.44	30.43 1.53 -5.31	30.70 1.54 -3.01	30.15 1.78 -0.13	32.42 1.95 0.00	26.40 1.57 0.00	24.07 1.32 0.00	23.23 1.21 0.00
E_CANADA_MHWK_HY 24050	21.56 0.30 0.00	20.11 0.30 0.00	19.83 0.39 0.00	19.64 0.29 0.00	20.17 0.34 0.00	21.35 0.34 0.00	25.62 0.45 0.00	27.63 0.46 -0.03	27.73 0.41 0.00	24.66 0.39 0.00	24.15 0.38 0.00	23.50 0.32 0.00	23.53 0.32 0.00	22.98 0.32 0.00	23.04 0.34 0.00	23.74 0.33 0.00	22.38 0.29 0.00	23.89 0.31 0.00	26.43 0.29 0.00	28.55 0.31 0.00	30.81 0.34 0.00	25.11 0.27 0.00	22.93 0.18 0.00	22.20 0.18 0.00
E_FISHKILL____LBMP 23776	22.90 1.64 0.00	21.28 1.47 0.00	20.90 1.46 0.00	20.82 1.47 0.00	21.28 1.45 0.00	22.46 1.45 0.00	27.16 1.99 0.00	31.20 2.22 -1.84	29.95 2.43 -0.20	26.40 2.14 0.00	25.90 2.12 -0.01	25.14 1.97 0.00	25.22 2.02 0.00	24.63 1.97 0.00	24.87 2.04 -0.12	25.66 2.13 -0.12	26.47 1.92 -2.46	29.40 2.10 -3.72	30.67 2.09 -2.43	30.73 2.20 -0.29	33.06 2.35 -0.24	26.62 1.79 0.00	24.23 1.48 0.00	23.54 1.52 0.00
FALCON____SEABRD_CC1 323796	21.94 0.68 0.00	20.51 0.69 0.00	20.03 0.58 0.00	19.93 0.58 0.00	20.47 0.63 0.00	21.75 0.74 0.00	26.02 0.86 0.00	28.14 1.00 0.00	28.14 0.82 0.00	25.07 0.80 0.00	24.51 0.74 0.00	23.94 0.76 0.00	23.92 0.72 0.00	23.34 0.68 0.00	23.27 0.57 0.00	23.99 0.59 0.00	22.71 0.62 0.00	24.41 0.82 0.00	26.69 0.55 0.00	28.89 0.65 0.00	31.20 0.73 0.00	25.41 0.57 0.00	23.30 0.55 0.00	22.44 0.42 0.00
FALCON____SEABRD_CC2 323797	21.94 0.68 0.00	20.51 0.69 0.00	20.03 0.58 0.00	19.93 0.58 0.00	20.47 0.63 0.00	21.75 0.74 0.00	26.02 0.86 0.00	28.14 1.00 0.00	28.14 0.82 0.00	25.07 0.80 0.00	24.51 0.74 0.00	23.94 0.76 0.00	23.92 0.72 0.00	23.34 0.68 0.00	23.27 0.57 0.00	23.99 0.59 0.00	22.71 0.62 0.00	24.41 0.82 0.00	26.69 0.55 0.00	28.89 0.65 0.00	31.20 0.73 0.00	25.41 0.57 0.00	23.30 0.55 0.00	22.44 0.42 0.00
FAR ROCKAWAY____4 23548	24.57 2.45 -0.86	21.97 2.16 0.00	21.56 2.12 0.00	21.47 2.13 0.00	21.93 2.10 0.00	23.09 2.08 0.00	28.04 2.87 0.00	32.02 3.07 -1.82	30.99 3.44 -0.23	27.30 3.03 0.00	29.38 2.92 -2.68	25.88 2.71 0.00	25.92 2.71 0.00	27.18 2.76 -1.75	28.71 2.86 -3.15	31.43 2.95 -5.08	32.26 2.69 -7.47	36.05 2.97 -9.50	37.41 3.08 -8.18	36.58 3.25 -5.09	43.16 3.47 -9.21	39.42 2.71 -11.88	27.97 2.32 -2.90	24.36 2.33 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.18 1.91 0.00	21.48 1.66 0.00	21.08 1.63 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.69 1.68 0.00	27.43 2.27 0.00	31.58 2.63 -1.82	30.39 2.87 -0.21	26.79 2.52 0.00	26.28 2.50 -0.01	25.51 2.34 0.00	25.59 2.39 0.00	25.02 2.36 0.00	25.28 2.45 -0.12	26.06 2.53 -0.12	26.78 2.25 -2.43	29.81 2.55 -3.68	31.14 2.59 -2.41	31.22 2.68 -0.29	33.55 2.83 -0.24	26.97 2.14 0.00	24.52 1.77 0.00	23.87 1.85 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.18 1.91 0.00	21.48 1.66 0.00	21.08 1.63 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.69 1.68 0.00	27.43 2.27 0.00	31.58 2.63 -1.82	30.39 2.87 -0.21	26.79 2.52 0.00	26.28 2.50 -0.01	25.51 2.34 0.00	25.59 2.39 0.00	25.02 2.36 0.00	25.28 2.45 -0.12	26.04 2.50 -0.12	26.78 2.25 -2.43	29.78 2.52 -3.68	31.14 2.59 -2.41	31.22 2.68 -0.29	33.55 2.83 -0.24	26.97 2.14 0.00	24.52 1.77 0.00	23.87 1.85 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.18 1.91 0.00	21.48 1.66 0.00	21.08 1.63 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.43 2.27 0.00	31.56 2.60 -1.82	30.36 2.84 -0.21	26.77 2.50 0.00	26.26 2.47 -0.01	25.51 2.34 0.00	25.59 2.39 0.00	25.02 2.36 0.00	25.25 2.43 -0.12	26.04 2.50 -0.12	26.78 2.25 -2.43	29.78 2.52 -3.68	31.12 2.56 -2.41	31.19 2.65 -0.29	33.52 2.80 -0.24	26.97 2.14 0.00	24.52 1.77 0.00	23.87 1.85 0.00

FARRAGUT____LBMP 323566	23.16 1.89 0.00	21.46 1.64 0.00	21.06 1.61 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.41 2.24 0.00	31.53 2.58 -1.82	30.34 2.81 -0.21	26.77 2.50 0.00	26.23 2.45 -0.01	25.49 2.32 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.23 2.41 -0.12	26.01 2.48 -0.12	26.76 2.23 -2.43	29.76 2.50 -3.68	31.09 2.54 -2.41	31.16 2.63 -0.29	33.49 2.77 -0.24	26.95 2.11 0.00	24.50 1.75 0.00	23.85 1.83 0.00
FENNER____WINDPWR 24204	21.75 0.49 0.00	20.23 0.42 0.00	19.91 0.47 0.00	19.75 0.41 0.00	20.29 0.46 0.00	21.52 0.50 0.00	25.82 0.65 0.00	28.02 0.65 -0.24	28.42 0.63 -0.47	24.78 0.51 0.00	24.33 0.52 -0.03	23.64 0.46 0.00	23.62 0.42 0.00	23.11 0.45 0.00	23.44 0.45 -0.28	24.12 0.42 -0.29	22.96 0.40 -0.47	24.57 0.45 -0.54	27.02 0.42 -0.46	29.09 0.37 -0.49	31.51 0.43 -0.61	25.21 0.37 0.00	23.02 0.27 0.00	22.26 0.24 0.00
FIBERTEK____ENERGY 23856	21.35 0.09 0.00	19.85 0.04 0.00	19.48 0.04 0.00	19.40 0.06 0.00	19.89 0.06 0.00	21.12 0.11 0.00	25.22 0.05 0.00	27.39 0.05 -0.21	28.43 0.05 -1.06	24.32 0.05 0.00	23.90 0.05 -0.08	23.20 0.02 0.00	23.21 0.00 0.00	22.66 0.00 0.00	23.34 0.00 -0.64	24.03 -0.02 -0.65	22.70 -0.02 -0.63	24.11 -0.05 -0.58	26.74 -0.21 -0.80	29.01 -0.23 -0.99	31.51 -0.21 -1.25	24.71 -0.12 0.00	22.66 -0.09 0.00	21.93 -0.09 0.00
FITZPATRICK____ 23598	20.80 -0.47 0.00	19.34 -0.48 0.00	19.02 -0.43 0.00	18.90 -0.44 0.00	19.38 -0.46 0.00	20.55 -0.46 0.00	24.54 -0.63 0.00	26.58 -0.68 -0.13	26.61 -0.71 0.00	23.64 -0.63 0.00	23.18 -0.59 0.00	22.57 -0.60 0.00	22.60 -0.60 0.00	22.07 -0.59 0.00	22.09 -0.61 0.00	22.78 -0.63 0.00	21.63 -0.62 -0.16	23.17 -0.66 -0.25	25.39 -0.86 -0.11	27.31 -0.93 0.00	29.47 -1.00 0.00	24.07 -0.77 0.00	22.09 -0.66 0.00	21.45 -0.57 0.00
FLOWRFLD_69_KV_BK1 356044	24.70 2.57 -0.86	22.13 2.32 0.00	21.72 2.27 0.00	21.61 2.26 0.00	22.07 2.24 0.00	23.32 2.31 0.00	28.31 3.15 0.00	32.29 3.34 -1.82	31.31 3.77 -0.23	27.59 3.32 0.00	29.59 3.14 -2.68	26.07 2.90 0.00	26.11 2.90 0.00	27.31 2.90 -1.75	28.78 2.93 -3.15	31.50 3.02 -5.08	32.35 2.78 -7.47	36.07 2.99 -9.50	37.43 3.11 -8.18	36.63 3.30 -5.09	43.06 3.38 -9.21	39.42 2.71 -11.88	28.11 2.46 -2.90	24.44 2.42 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.16 1.89 0.00	21.54 1.72 0.00	21.14 1.69 0.00	21.07 1.72 0.00	21.52 1.69 0.00	22.71 1.70 0.00	27.48 2.32 0.00	31.57 2.60 -1.83	30.31 2.79 -0.20	26.70 2.43 0.00	26.16 2.38 -0.01	25.44 2.27 0.00	25.50 2.30 0.00	24.91 2.24 0.00	25.14 2.32 -0.12	25.97 2.43 -0.12	26.77 2.23 -2.45	29.69 2.41 -3.71	31.05 2.48 -2.43	31.13 2.60 -0.29	33.52 2.80 -0.24	26.97 2.14 0.00	24.50 1.75 0.00	23.80 1.78 0.00
FORT ORANGE____ 23900	21.96 0.70 0.00	20.55 0.73 0.00	20.18 0.74 0.00	20.10 0.75 0.00	20.57 0.73 0.00	21.73 0.71 0.00	26.07 0.90 0.00	30.21 0.92 -2.15	28.35 1.04 0.00	25.17 0.90 0.00	24.63 0.85 0.00	23.96 0.79 0.00	23.99 0.79 0.00	23.45 0.79 0.00	23.52 0.82 0.00	24.30 0.89 0.00	25.73 0.84 -2.80	28.84 0.94 -4.32	29.44 0.94 -2.36	29.39 1.05 -0.10	31.60 1.13 0.00	25.73 0.89 0.00	23.50 0.75 0.00	22.73 0.70 0.00
FORT_DRUM_COGEN 23780	20.80 -0.47 0.00	19.38 -0.44 0.00	18.98 -0.47 0.00	18.90 -0.44 0.00	19.44 -0.40 0.00	20.57 -0.44 0.00	24.66 -0.50 0.00	26.63 -0.60 -0.09	26.63 -0.71 -0.02	23.54 -0.73 0.00	23.06 -0.71 0.00	22.52 -0.65 0.00	22.49 -0.72 0.00	21.98 -0.68 0.00	22.01 -0.70 -0.01	22.67 -0.75 -0.01	21.53 -0.68 -0.13	23.14 -0.64 -0.19	25.54 -0.73 -0.13	27.61 -0.65 -0.02	29.92 -0.58 -0.02	24.34 -0.50 0.00	22.18 -0.57 0.00	21.40 -0.62 0.00
FPL_FAR_ROCK_GT1 24212	24.57 2.44 -0.86	21.97 2.16 0.00	21.53 2.08 0.00	21.47 2.13 0.00	21.91 2.08 0.00	23.09 2.08 0.00	27.89 2.72 0.00	32.02 3.07 -1.82	30.73 3.39 -0.02	27.25 2.98 0.00	29.36 2.92 -2.66	25.84 2.66 0.00	25.90 2.69 0.00	27.18 2.76 -1.75	28.61 2.88 -3.03	31.31 2.95 -4.95	32.19 2.69 -7.40	36.02 2.97 -9.46	36.70 3.08 -7.48	36.33 3.22 -4.87	42.91 3.47 -8.97	39.42 2.71 -11.88	27.97 2.32 -2.90	24.35 2.33 0.00
FPL_FAR_ROCK_GT2 23815	24.57 2.44 -0.86	21.97 2.16 0.00	21.53 2.08 0.00	21.47 2.13 0.00	21.91 2.08 0.00	23.09 2.08 0.00	27.89 2.72 0.00	32.02 3.07 -1.82	30.73 3.39 -0.02	27.25 2.98 0.00	29.36 2.92 -2.66	25.84 2.66 0.00	25.90 2.69 0.00	27.18 2.76 -1.75	28.61 2.88 -3.03	31.31 2.95 -4.95	32.19 2.69 -7.40	36.02 2.97 -9.46	36.70 3.08 -7.48	36.33 3.22 -4.87	42.91 3.47 -8.97	39.42 2.71 -11.88	27.97 2.32 -2.90	24.35 2.33 0.00
FRANKLIN_FALL_HYD 24054	21.26 0.00 0.00	19.87 0.06 0.00	19.48 0.04 0.00	19.31 -0.04 0.00	19.83 0.00 0.00	21.08 0.06 0.00	25.24 0.08 0.00	27.28 0.14 -0.01	27.30 -0.03 -0.01	24.29 0.02 0.00	23.77 0.00 0.00	23.27 0.09 0.00	23.25 0.05 0.00	22.68 0.02 0.00	22.62 -0.09 0.00	23.34 -0.07 0.00	22.07 -0.04 -0.02	23.73 0.12 -0.03	26.27 0.10 -0.02	28.45 0.20 -0.01	30.70 0.21 -0.01	24.99 0.15 0.00	22.89 0.14 0.00	22.04 0.02 0.00
FREEPORT_EQUS_GT1 23764	24.51 2.38 -0.86	21.94 2.12 0.00	21.41 1.96 0.00	21.44 2.09 0.00	21.88 2.04 0.00	23.05 2.04 0.00	27.81 2.64 0.00	31.94 2.98 -1.82	30.64 3.30 -0.02	27.18 2.91 0.00	29.29 2.85 -2.66	25.79 2.62 0.00	25.83 2.62 0.00	27.11 2.70 -1.75	28.52 2.79 -3.03	31.21 2.85 -4.95	32.10 2.61 -7.40	35.90 2.85 -9.46	36.55 2.93 -7.48	36.19 3.08 -4.87	42.73 3.29 -8.97	39.28 2.56 -11.88	27.90 2.25 -2.90	24.29 2.27 0.00
FREEPORT____CT2 23818	24.51 2.38 -0.86	21.94 2.12 0.00	21.41 1.96 0.00	21.44 2.09 0.00	21.88 2.04 0.00	23.05 2.04 0.00	27.81 2.64 0.00	31.94 2.98 -1.82	30.64 3.30 -0.02	27.18 2.91 0.00	29.29 2.85 -2.66	25.79 2.62 0.00	25.83 2.62 0.00	27.11 2.70 -1.75	28.52 2.79 -3.03	31.21 2.85 -4.95	32.10 2.61 -7.40	35.90 2.85 -9.46	36.55 2.93 -7.48	36.19 3.08 -4.87	42.73 3.29 -8.97	39.28 2.56 -11.88	27.90 2.25 -2.90	24.29 2.27 0.00
FRESHKLS_33_KV_LOAD 356253	23.43 2.17 0.00	21.64 1.82 0.00	21.23 1.79 0.00	21.15 1.80 0.00	21.62 1.78 0.00	22.78 1.77 0.00	27.53 2.37 0.00	31.61 2.66 -1.82	30.42 2.90 -0.21	26.74 2.48 0.00	26.26 2.47 -0.01	25.54 2.36 0.00	25.66 2.46 0.00	25.13 2.47 0.00	25.41 2.59 -0.12	26.22 2.69 -0.12	26.95 2.43 -2.43	30.10 2.83 -3.69	31.43 2.88 -2.41	31.51 2.97 -0.30	33.86 3.14 -0.25	27.22 2.38 0.00	24.75 2.00 0.00	24.14 2.11 -0.01
FULTON COGEN____ 23766	20.99 -0.28 0.00	19.52 -0.30 0.00	19.17 -0.27 0.00	19.08 -0.27 0.00	19.55 -0.28 0.00	20.76 -0.25 0.00	24.77 -0.40 0.00	26.88 -0.41 -0.15	26.87 -0.44 0.01	23.88 -0.39 0.00	23.41 -0.36 0.00	22.78 -0.39 0.00	22.81 -0.39 0.00	22.28 -0.39 0.00	22.31 -0.39 0.00	23.01 -0.40 0.00	21.91 -0.38 -0.19	23.48 -0.40 -0.30	25.73 -0.60 -0.19	27.59 -0.65 0.00	29.79 -0.67 0.01	24.34 -0.50 0.00	22.34 -0.41 0.00	21.65 -0.37 0.00

FULTON___LFGE 323630	23.09 1.83 0.00	21.44 1.63 0.00	21.31 1.87 0.00	20.97 1.63 0.00	21.52 1.68 0.00	22.80 1.79 0.00	27.51 2.34 0.00	32.05 2.41 -2.51	29.72 2.40 0.00	26.19 1.92 0.00	25.65 1.88 0.00	24.98 1.81 0.00	24.90 1.69 0.00	24.36 1.70 0.00	24.27 1.57 0.00	25.19 1.78 0.00	27.16 1.81 -3.26	30.75 2.15 -5.02	31.14 2.17 -2.83	30.88 2.51 -0.13	33.18 2.71 0.00	27.02 2.19 0.00	24.62 1.87 0.00	23.69 1.67 0.00
G.F.CEMENT___DRP 24184	22.58 1.32 0.00	21.02 1.21 0.00	20.67 1.22 0.00	20.55 1.20 0.00	21.04 1.21 0.00	22.27 1.26 0.00	26.88 1.71 0.00	31.25 1.87 -2.24	29.38 1.91 -0.15	25.85 1.58 0.00	25.33 1.55 -0.01	24.59 1.41 0.00	24.57 1.37 0.00	23.93 1.27 0.00	24.06 1.27 -0.09	24.95 1.45 -0.09	26.45 1.39 -2.97	29.70 1.60 -4.52	30.71 1.65 -2.92	30.45 1.95 -0.26	32.72 2.07 -0.18	26.52 1.69 0.00	24.18 1.43 0.00	23.34 1.32 0.00
GARDENVILLE___LBMP 24039	21.20 -0.06 0.00	19.60 -0.22 0.00	19.25 -0.19 0.00	19.13 -0.21 0.00	19.69 -0.14 0.00	21.18 0.17 0.00	24.82 -0.35 0.00	26.56 -0.92 -0.35	24.11 -0.93 2.28	23.52 -0.73 0.02	22.80 -0.81 0.16	22.02 -1.14 0.02	21.98 -1.21 0.02	21.40 -1.25 0.02	20.15 -1.16 1.39	20.76 -1.24 1.40	20.45 -1.30 0.33	22.42 -1.51 -0.35	23.41 -2.01 0.72	24.15 -2.01 2.09	25.62 -2.16 2.69	23.49 -1.34 0.00	21.45 -1.30 0.00	20.77 -1.26 0.00
GARDNVLA_35_KV_LD 355827	21.31 0.04 0.00	19.70 -0.12 0.00	19.35 -0.10 0.00	19.23 -0.12 0.00	19.79 -0.04 0.00	21.29 0.27 0.00	24.94 -0.23 0.00	26.67 -0.81 -0.35	24.26 -0.79 2.27	23.65 -0.61 0.02	22.94 -0.67 0.16	22.11 -1.04 0.02	22.07 -1.11 0.02	21.49 -1.16 0.02	20.23 -1.09 1.39	20.86 -1.15 1.40	20.52 -1.24 0.33	22.52 -1.41 -0.35	23.47 -1.96 0.71	24.27 -1.89 2.08	25.73 -2.07 2.67	23.64 -1.19 0.00	21.57 -1.18 0.00	20.90 -1.12 0.00
GELCKHM___115KV_LOAD 80723	21.18 -0.09 0.00	19.70 -0.12 0.00	19.33 -0.12 0.00	19.25 -0.10 0.00	19.73 -0.10 0.00	20.95 -0.06 0.00	25.02 -0.15 0.00	27.15 -0.16 -0.18	27.59 -0.16 -0.43	24.12 -0.15 0.00	23.66 -0.14 -0.03	23.01 -0.16 0.00	23.02 -0.19 0.00	22.50 -0.16 0.00	22.78 -0.18 -0.26	23.48 -0.19 -0.26	22.29 -0.18 -0.38	23.79 -0.21 -0.42	26.20 -0.39 -0.45	28.23 -0.42 -0.41	30.53 -0.46 -0.51	24.51 -0.32 0.00	22.48 -0.27 0.00	21.78 -0.24 0.00
GENERAL___MILLS 23808	21.26 0.00 0.00	19.66 -0.16 0.00	19.31 -0.14 0.00	19.19 -0.15 0.00	19.75 -0.08 0.00	21.24 0.23 0.00	24.89 -0.28 0.00	26.59 -0.90 -0.35	24.21 -0.85 2.26	23.57 -0.68 0.02	22.87 -0.74 0.16	22.04 -1.11 0.02	22.00 -1.18 0.02	21.44 -1.20 0.02	20.19 -1.14 1.38	20.80 -1.22 1.39	20.48 -1.28 0.33	22.45 -1.49 -0.35	23.42 -2.01 0.71	24.22 -1.95 2.07	25.71 -2.10 2.66	23.59 -1.24 0.00	21.52 -1.23 0.00	20.85 -1.17 0.00
GE_PLASTICS___DRP 24183	22.01 0.74 0.00	20.55 0.73 0.00	20.20 0.76 0.00	20.10 0.75 0.00	20.57 0.73 0.00	21.75 0.74 0.00	26.12 0.96 0.00	30.28 0.98 -2.17	28.57 1.09 -0.16	25.22 0.95 0.00	24.71 0.93 -0.01	24.03 0.86 0.00	24.06 0.86 0.00	23.52 0.86 0.00	23.66 0.86 -0.09	24.42 0.91 -0.10	25.83 0.86 -2.87	28.88 0.92 -4.37	29.89 0.92 -2.83	29.52 1.02 -0.27	31.75 1.10 -0.18	25.68 0.84 0.00	23.46 0.71 0.00	22.70 0.68 0.00
GILBOA___1 23756	22.20 0.93 0.00	20.69 0.87 0.00	20.30 0.85 0.00	20.22 0.87 0.00	20.68 0.85 0.00	21.90 0.88 0.00	26.33 1.16 0.00	30.13 1.25 -1.75	28.68 1.37 0.00	25.46 1.19 0.00	24.94 1.16 0.00	24.24 1.07 0.00	24.30 1.09 0.00	23.73 1.07 0.00	23.81 1.11 0.00	24.55 1.15 0.00	25.42 1.06 -2.27	28.22 1.13 -3.51	29.02 1.07 -1.81	29.45 1.13 -0.08	31.72 1.25 0.00	25.83 0.99 0.00	23.57 0.82 0.00	22.84 0.82 0.00
GILBOA___2 23757	22.20 0.93 0.00	20.69 0.87 0.00	20.30 0.85 0.00	20.22 0.87 0.00	20.68 0.85 0.00	21.90 0.88 0.00	26.33 1.16 0.00	30.13 1.25 -1.75	28.68 1.37 0.00	25.46 1.19 0.00	24.94 1.16 0.00	24.24 1.07 0.00	24.30 1.09 0.00	23.73 1.07 0.00	23.81 1.11 0.00	24.55 1.15 0.00	25.42 1.06 -2.27	28.22 1.13 -3.51	29.02 1.07 -1.81	29.45 1.13 -0.08	31.72 1.25 0.00	25.83 0.99 0.00	23.57 0.82 0.00	22.84 0.82 0.00
GILBOA___3 23758	22.20 0.93 0.00	20.69 0.87 0.00	20.30 0.85 0.00	20.22 0.87 0.00	20.68 0.85 0.00	21.90 0.88 0.00	26.33 1.16 0.00	30.13 1.25 -1.75	28.68 1.37 0.00	25.46 1.19 0.00	24.94 1.16 0.00	24.24 1.07 0.00	24.30 1.09 0.00	23.73 1.07 0.00	23.81 1.11 0.00	24.55 1.15 0.00	25.42 1.06 -2.27	28.22 1.13 -3.51	29.02 1.07 -1.81	29.45 1.13 -0.08	31.72 1.25 0.00	25.83 0.99 0.00	23.57 0.82 0.00	22.84 0.82 0.00
GILBOA___4 23759	22.20 0.93 0.00	20.69 0.87 0.00	20.30 0.85 0.00	20.22 0.87 0.00	20.68 0.85 0.00	21.90 0.88 0.00	26.33 1.16 0.00	30.13 1.25 -1.75	28.68 1.37 0.00	25.46 1.19 0.00	24.94 1.16 0.00	24.24 1.07 0.00	24.30 1.09 0.00	23.73 1.07 0.00	23.81 1.11 0.00	24.55 1.15 0.00	25.42 1.06 -2.27	28.22 1.13 -3.51	29.02 1.07 -1.81	29.45 1.13 -0.08	31.72 1.25 0.00	25.83 0.99 0.00	23.57 0.82 0.00	22.84 0.82 0.00
GILBOA___ 23599	22.20 0.94 0.00	20.69 0.87 0.00	20.30 0.86 0.00	20.22 0.87 0.00	20.68 0.85 0.00	21.90 0.88 0.00	26.35 1.18 0.00	30.13 1.25 -1.75	28.90 1.37 -0.21	25.46 1.19 0.00	24.95 1.16 -0.02	24.24 1.07 0.00	24.30 1.09 0.00	23.73 1.07 0.00	23.92 1.09 -0.13	24.68 1.15 -0.13	25.50 1.06 -2.35	28.25 1.13 -3.54	29.54 1.07 -2.33	29.70 1.16 -0.30	31.97 1.25 -0.25	25.83 0.99 0.00	23.57 0.82 0.00	22.84 0.81 0.00
GINNA___ 23603	20.01 -1.25 0.00	18.57 -1.25 0.00	18.30 -1.15 0.00	18.11 -1.24 0.00	18.64 -1.19 0.00	19.96 -1.05 0.00	23.58 -1.58 0.00	25.73 -1.68 -0.28	20.64 -1.97 4.71	22.59 -1.65 0.03	21.80 -1.62 0.35	21.52 -1.62 0.03	21.55 -1.62 0.03	21.04 -1.59 0.03	17.97 -1.86 2.87	18.76 -1.76 2.90	19.11 -1.70 1.28	21.60 -1.79 0.19	22.38 -2.07 1.70	22.62 -2.20 3.42	23.61 -2.50 4.37	22.92 -1.91 0.00	20.98 -1.77 0.00	20.28 -1.74 0.00
GLEN PARK___ 23778	20.80 -0.47 0.00	19.40 -0.42 0.00	18.92 -0.52 0.00	18.90 -0.44 0.00	19.45 -0.38 0.00	20.59 -0.42 0.00	24.69 -0.48 0.00	26.65 -0.60 -0.11	26.61 -0.71 0.00	23.54 -0.73 0.00	23.03 -0.74 0.00	22.50 -0.67 0.00	22.46 -0.74 0.00	21.98 -0.68 0.00	21.97 -0.73 0.00	22.64 -0.77 0.00	21.55 -0.68 -0.14	23.16 -0.64 -0.22	25.50 -0.73 -0.09	27.65 -0.59 0.00	29.92 -0.55 0.00	24.36 -0.47 0.00	22.18 -0.57 0.00	21.40 -0.62 0.00
GLENDALE_27_KV_LOAD 356172	23.26 2.00 0.00	21.52 1.70 0.00	21.12 1.67 0.00	21.05 1.70 0.00	21.52 1.69 0.00	22.71 1.70 0.00	27.48 2.32 0.00	31.64 2.69 -1.82	30.47 2.95 -0.21	26.84 2.57 0.00	26.33 2.54 -0.01	25.58 2.41 0.00	25.69 2.48 0.00	25.11 2.45 0.00	25.37 2.54 -0.12	26.15 2.62 -0.12	26.89 2.36 -2.43	29.92 2.66 -3.68	31.27 2.72 -2.41	31.36 2.82 -0.29	33.67 2.96 -0.24	27.07 2.24 0.00	24.62 1.87 0.00	23.98 1.96 0.00

GLENWOOD_IC_1_G5 23712	24.30 2.17 -0.86	21.74 1.92 0.00	21.33 1.89 0.00	21.24 1.90 0.00	21.70 1.86 0.00	22.90 1.89 0.00	27.76 2.59 0.00	31.77 2.82 -1.82	30.69 3.14 -0.23	27.04 2.77 0.00	29.16 2.71 -2.68	25.70 2.53 0.00	25.76 2.55 0.00	26.97 2.56 -1.75	28.51 2.66 -3.15	31.22 2.74 -5.08	32.04 2.47 -7.47	35.79 2.71 -9.50	37.01 2.69 -8.18	36.15 2.82 -5.09	42.67 2.99 -9.21	39.03 2.31 -11.88	27.67 2.02 -2.90	24.07 2.05 0.00
GLENWOOD_IC_2_G1 23688	24.17 2.04 -0.86	21.62 1.80 0.00	21.16 1.71 0.00	21.15 1.80 0.00	21.60 1.76 0.00	22.80 1.79 0.00	27.53 2.37 0.00	31.64 2.69 -1.82	30.26 2.92 -0.02	26.87 2.60 0.00	29.00 2.57 -2.66	25.54 2.36 0.00	25.62 2.41 0.00	26.84 2.43 -1.75	28.25 2.52 -3.03	30.96 2.60 -4.95	31.83 2.34 -7.40	35.64 2.59 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.54 1.89 -2.90	23.94 1.91 0.00
GLENWOOD_IC_3_G1 23689	24.17 2.04 -0.86	21.62 1.80 0.00	21.16 1.71 0.00	21.15 1.80 0.00	21.60 1.76 0.00	22.80 1.79 0.00	27.53 2.37 0.00	31.64 2.69 -1.82	30.26 2.92 -0.02	26.87 2.60 0.00	29.00 2.57 -2.66	25.54 2.36 0.00	25.62 2.41 0.00	26.84 2.43 -1.75	28.25 2.52 -3.03	30.96 2.60 -4.95	31.83 2.34 -7.40	35.64 2.59 -9.46	36.24 2.61 -7.48	35.85 2.74 -4.87	42.37 2.93 -8.97	38.98 2.26 -11.88	27.54 1.89 -2.90	23.94 1.91 0.00
GLENWOOD___4 23550	24.30 2.17 -0.86	21.74 1.92 0.00	21.33 1.89 0.00	21.24 1.90 0.00	21.70 1.86 0.00	22.90 1.89 0.00	27.76 2.59 0.00	31.77 2.82 -1.82	30.69 3.14 -0.23	27.04 2.77 0.00	29.16 2.71 -2.68	25.70 2.53 0.00	25.76 2.55 0.00	26.97 2.56 -1.75	28.51 2.66 -3.15	31.22 2.74 -5.08	32.04 2.47 -7.47	35.79 2.71 -9.50	37.04 2.72 -8.18	36.18 2.85 -5.09	42.73 3.05 -9.21	39.08 2.36 -11.88	27.67 2.02 -2.90	24.07 2.05 0.00
GLENWOOD___5 23614	24.30 2.17 -0.86	21.74 1.92 0.00	21.33 1.89 0.00	21.24 1.90 0.00	21.70 1.86 0.00	22.90 1.89 0.00	27.76 2.59 0.00	31.77 2.82 -1.82	30.69 3.14 -0.23	27.04 2.77 0.00	29.16 2.71 -2.68	25.70 2.53 0.00	25.76 2.55 0.00	26.97 2.56 -1.75	28.51 2.66 -3.15	31.22 2.74 -5.08	32.04 2.47 -7.47	35.79 2.71 -9.50	37.04 2.72 -8.18	36.18 2.85 -5.09	42.73 3.05 -9.21	39.08 2.36 -11.88	27.67 2.02 -2.90	24.07 2.05 0.00
GLOBAL GREEN_PORT_GT1 23814	25.11 2.98 -0.86	22.55 2.74 0.00	21.95 2.51 0.00	21.98 2.63 0.00	22.47 2.64 0.00	23.74 2.73 0.00	28.64 3.47 0.00	32.80 3.85 -1.82	31.60 4.26 -0.02	28.08 3.81 0.00	30.07 3.64 -2.66	26.46 3.29 0.00	26.50 3.29 0.00	27.72 3.31 -1.75	29.11 3.38 -3.03	31.82 3.46 -4.95	32.69 3.20 -7.40	36.49 3.44 -9.46	37.25 3.63 -7.48	36.98 3.87 -4.87	43.46 4.02 -8.97	40.02 3.30 -11.88	28.63 2.98 -2.90	24.86 2.84 0.00
GLOBE___DSASP 323697	20.24 -1.02 0.00	18.76 -1.05 0.00	18.53 -0.91 0.00	18.26 -1.08 0.00	18.86 -0.97 0.00	20.28 -0.74 0.00	23.71 -1.46 0.00	25.46 -2.01 -0.34	22.54 -2.29 2.48	22.45 -1.80 0.02	21.83 -1.76 0.18	21.35 -1.81 0.02	21.21 -1.97 0.02	20.67 -1.97 0.02	19.07 -2.13 1.50	19.77 -2.13 1.51	19.53 -2.14 0.41	21.59 -2.29 -0.30	22.69 -2.95 0.50	23.65 -3.22 1.37	25.16 -3.57 1.75	22.30 -2.53 0.00	20.43 -2.32 0.00	19.82 -2.20 0.00
GOETHSLN___LBMP 323567	23.07 1.81 0.00	21.34 1.53 0.00	20.94 1.50 0.00	20.89 1.55 0.00	21.32 1.49 0.00	22.55 1.53 0.00	27.26 2.09 0.00	31.42 2.47 -1.82	30.20 2.68 -0.21	26.67 2.40 0.00	26.16 2.38 -0.01	25.40 2.22 0.00	25.48 2.27 0.00	24.88 2.22 0.00	25.14 2.32 -0.12	25.90 2.36 -0.12	26.65 2.12 -2.43	29.64 2.38 -3.68	30.96 2.41 -2.41	31.02 2.49 -0.29	33.37 2.65 -0.24	26.82 1.99 0.00	24.37 1.62 0.00	23.74 1.72 0.00
GOLAH___69_KV_TB_1_2 80279	21.05 -0.21 0.00	19.52 -0.30 0.00	19.17 -0.27 0.00	19.08 -0.27 0.00	19.65 -0.18 0.00	21.08 0.06 0.00	24.74 -0.43 0.00	26.95 -0.46 -0.28	23.55 -0.82 2.95	23.59 -0.66 0.02	22.87 -0.69 0.22	22.36 -0.79 0.02	22.39 -0.79 0.02	21.80 -0.84 0.02	20.01 -0.89 1.80	20.68 -0.91 1.82	20.53 -0.91 0.66	22.64 -1.04 -0.10	23.71 -1.28 1.15	24.03 -1.50 2.71	25.42 -1.58 3.47	23.74 -1.09 0.00	21.68 -1.07 0.00	20.96 -1.06 0.00
GOODYEAR_LAKE_HYD 323669	22.39 1.13 0.00	20.83 1.01 0.00	20.42 0.97 0.00	20.35 1.01 0.00	20.86 1.03 0.00	22.13 1.11 0.00	26.65 1.48 0.00	29.23 1.55 -0.55	29.36 1.64 -0.41	25.68 1.41 0.00	25.16 1.35 -0.03	24.42 1.25 0.00	24.43 1.23 0.00	24.32 1.65 0.00	24.20 1.25 -0.25	24.94 1.29 -0.25	24.12 1.17 -0.86	26.00 1.25 -1.17	28.20 1.15 -0.91	29.95 1.30 -0.41	32.38 1.43 -0.48	26.00 1.17 0.00	23.68 0.93 0.00	22.92 0.90 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.90 0.64 0.00	20.35 0.53 0.00	19.97 0.52 0.00	19.87 0.52 0.00	20.39 0.56 0.00	21.69 0.67 0.00	25.92 0.76 0.00	28.38 0.62 -0.62	28.82 0.71 -0.79	24.90 0.63 0.00	24.42 0.59 -0.06	23.57 0.39 0.00	23.58 0.37 0.00	23.07 0.41 0.00	23.59 0.41 -0.48	24.29 0.40 -0.48	23.47 0.29 -1.09	25.27 0.31 -1.38	27.45 0.10 -1.20	29.24 0.23 -0.77	31.65 0.24 -0.94	25.18 0.35 0.00	23.00 0.25 0.00	22.24 0.22 0.00
GOUDEY___7 23579	21.90 0.64 0.00	20.35 0.53 0.00	19.99 0.54 0.00	19.89 0.54 0.00	20.41 0.58 0.00	21.71 0.69 0.00	25.95 0.78 0.00	28.41 0.65 -0.62	28.85 0.74 -0.79	24.92 0.66 0.00	24.45 0.62 -0.06	23.59 0.42 0.00	23.60 0.39 0.00	23.09 0.43 0.00	23.61 0.43 -0.48	24.31 0.42 -0.48	23.49 0.31 -1.09	25.29 0.33 -1.38	27.47 0.13 -1.20	29.26 0.25 -0.77	31.68 0.27 -0.94	25.21 0.37 0.00	23.02 0.27 0.00	22.26 0.24 0.00
GOUDEY___8 23580	21.90 0.64 0.00	20.35 0.53 0.00	19.97 0.52 0.00	19.87 0.52 0.00	20.39 0.56 0.00	21.69 0.67 0.00	25.92 0.76 0.00	28.38 0.62 -0.62	28.82 0.71 -0.79	24.90 0.63 0.00	24.42 0.59 -0.06	23.57 0.39 0.00	23.58 0.37 0.00	23.07 0.41 0.00	23.59 0.41 -0.48	24.29 0.40 -0.48	23.47 0.29 -1.09	25.27 0.31 -1.38	27.45 0.10 -1.20	29.24 0.23 -0.77	31.65 0.24 -0.94	25.18 0.35 0.00	23.00 0.25 0.00	22.24 0.22 0.00
GOWANUS_GT1_1 24077	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT1_2 24078	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01

GOWANUS_GT1_3 24079	23.31 <u>2.04</u> 0.00	21.54 <u>1.72</u> 0.00	21.10 <u>1.65</u> 0.00	21.07 <u>1.72</u> 0.00	21.52 <u>1.68</u> 0.00	22.71 <u>1.70</u> 0.00	27.43 <u>2.27</u> 0.00	31.61 <u>2.66</u> -1.82	30.21 <u>2.89</u> 0.00	26.77 <u>2.50</u> 0.00	26.27 <u>2.50</u> 0.00	25.51 <u>2.34</u> 0.00	25.66 <u>2.46</u> 0.00	25.09 <u>2.43</u> 0.00	25.24 <u>2.54</u> 0.00	26.03 <u>2.62</u> 0.00	26.82 <u>2.36</u> -2.36	29.94 <u>2.71</u> -3.65	30.61 <u>2.74</u> -1.72	31.18 <u>2.85</u> -0.08	33.50 <u>3.02</u> -0.01	27.10 <u>2.26</u> 0.00	24.66 <u>1.91</u> 0.00	24.05 <u>2.02</u> -0.01
GOWANUS_GT1_4 24080	23.31 <u>2.04</u> 0.00	21.54 <u>1.72</u> 0.00	21.10 <u>1.65</u> 0.00	21.07 <u>1.72</u> 0.00	21.52 <u>1.68</u> 0.00	22.71 <u>1.70</u> 0.00	27.43 <u>2.27</u> 0.00	31.61 <u>2.66</u> -1.82	30.21 <u>2.89</u> 0.00	26.77 <u>2.50</u> 0.00	26.27 <u>2.50</u> 0.00	25.51 <u>2.34</u> 0.00	25.66 <u>2.46</u> 0.00	25.09 <u>2.43</u> 0.00	25.24 <u>2.54</u> 0.00	26.03 <u>2.62</u> 0.00	26.82 <u>2.36</u> -2.36	29.94 <u>2.71</u> -3.65	30.61 <u>2.74</u> -1.72	31.18 <u>2.85</u> -0.08	33.50 <u>3.02</u> -0.01	27.10 <u>2.26</u> 0.00	24.66 <u>1.91</u> 0.00	24.05 <u>2.02</u> -0.01
GOWANUS_GT1_5 24084	23.31 <u>2.04</u> 0.00	21.54 <u>1.72</u> 0.00	21.10 <u>1.65</u> 0.00	21.07 <u>1.72</u> 0.00	21.52 <u>1.68</u> 0.00	22.71 <u>1.70</u> 0.00	27.43 <u>2.27</u> 0.00	31.61 <u>2.66</u> -1.82	30.21 <u>2.89</u> 0.00	26.77 <u>2.50</u> 0.00	26.27 <u>2.50</u> 0.00	25.51 <u>2.34</u> 0.00	25.66 <u>2.46</u> 0.00	25.09 <u>2.43</u> 0.00	25.24 <u>2.54</u> 0.00	26.03 <u>2.62</u> 0.00	26.82 <u>2.36</u> -2.36	29.94 <u>2.71</u> -3.65	30.61 <u>2.74</u> -1.72	31.18 <u>2.85</u> -0.08	33.50 <u>3.02</u> -0.01	27.10 <u>2.26</u> 0.00	24.66 <u>1.91</u> 0.00	24.05 <u>2.02</u> -0.01
GOWANUS_GT1_6 24111	23.31 <u>2.04</u> 0.00	21.54 <u>1.72</u> 0.00	21.10 <u>1.65</u> 0.00	21.07 <u>1.72</u> 0.00	21.52 <u>1.68</u> 0.00	22.71 <u>1.70</u> 0.00	27.43 <u>2.27</u> 0.00	31.61 <u>2.66</u> -1.82	30.21 <u>2.89</u> 0.00	26.77 <u>2.50</u> 0.00	26.27 <u>2.50</u> 0.00	25.51 <u>2.34</u> 0.00	25.66 <u>2.46</u> 0.00	25.09 <u>2.43</u> 0.00	25.24 <u>2.54</u> 0.00	26.03 <u>2.62</u> 0.00	26.82 <u>2.36</u> -2.36	29.94 <u>2.71</u> -3.65	30.61 <u>2.74</u> -1.72	31.18 <u>2.85</u> -0.08	33.50 <u>3.02</u> -0.01	27.10 <u>2.26</u> 0.00	24.66 <u>1.91</u> 0.00	24.05 <u>2.02</u> -0.01
GOWANUS_GT1_7 24112	23.31 <u>2.04</u> 0.00	21.54 <u>1.72</u> 0.00	21.10 <u>1.65</u> 0.00	21.07 <u>1.72</u> 0.00	21.52 <u>1.68</u> 0.00	22.71 <u>1.70</u> 0.00	27.43 <u>2.27</u> 0.00	31.61 <u>2.66</u> -1.82	30.21 <u>2.89</u> 0.00	26.77 <u>2.50</u> 0.00	26.27 <u>2.50</u> 0.00	25.51 <u>2.34</u> 0.00	25.66 <u>2.46</u> 0.00	25.09 <u>2.43</u> 0.00	25.24 <u>2.54</u> 0.00	26.03 <u>2.62</u> 0.00	26.82 <u>2.36</u> -2.36	29.94 <u>2.71</u> -3.65	30.61 <u>2.74</u> -1.72	31.18 <u>2.85</u> -0.08	33.50 <u>3.02</u> -0.01	27.10 <u>2.26</u> 0.00	24.66 <u>1.91</u> 0.00	24.05 <u>2.02</u> -0.01
GOWANUS_GT1_8 24113	23.31 <u>2.04</u> 0.00	21.54 <u>1.72</u> 0.00	21.10 <u>1.65</u> 0.00	21.07 <u>1.72</u> 0.00	21.52 <u>1.68</u> 0.00	22.71 <u>1.70</u> 0.00	27.43 <u>2.27</u> 0.00	31.61 <u>2.66</u> -1.82	30.21 <u>2.89</u> 0.00	26.77 <u>2.50</u> 0.00	26.27 <u>2.50</u> 0.00	25.51 <u>2.34</u> 0.00	25.66 <u>2.46</u> 0.00	25.09 <u>2.43</u> 0.00	25.24 <u>2.54</u> 0.00	26.03 <u>2.62</u> 0.00	26.82 <u>2.36</u> -2.36	29.94 <u>2.71</u> -3.65	30.61 <u>2.74</u> -1.72	31.18 <u>2.85</u> -0.08	33.50 <u>3.02</u> -0.01	27.10 <u>2.26</u> 0.00	24.66 <u>1.91</u> 0.00	24.05 <u>2.02</u> -0.01
GOWANUS_GT2_1 24114	23.																							

GOWANUS_GT3_2 24123	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT3_3 24124	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT3_4 24125	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT3_5 24126	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT3_6 24127	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT3_7 24128	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT3_8 24129	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT4_1 24130	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT4_2 24131	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT4_3 24132	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT4_4 24133	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT4_5 24134	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT4_6 24135	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT4_7 24136	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
GOWANUS_GT4_8 24137	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01

GREENBSH_115KV_TB3 55895	21.86 0.60 0.00	20.47 0.65 0.00	20.10 0.66 0.00	20.02 0.68 0.00	20.49 0.65 0.00	21.62 0.61 0.00	25.97 0.81 0.00	30.12 0.81 -2.18	28.43 0.96 -0.16	25.09 0.83 0.00	24.57 0.78 -0.01	23.89 0.72 0.00	23.95 0.74 0.00	23.41 0.75 0.00	23.52 0.73 -0.09	24.30 0.80 -0.09	25.72 0.75 -2.88	28.82 0.85 -4.39	29.79 0.81 -2.84	29.41 0.90 -0.27	31.63 0.98 -0.18	25.58 0.75 0.00	23.39 0.64 0.00	22.62 0.59 0.00
GREENDGE_115KV_TB5 80291	21.71 0.45 0.00	20.15 0.34 0.00	19.77 0.33 0.00	19.67 0.33 0.00	20.23 0.40 0.00	21.64 0.63 0.00	25.72 0.55 0.00	27.97 0.43 -0.40	36.23 0.30 -8.62	24.63 0.34 -0.03	24.74 0.33 -0.64	23.32 0.12 -0.03	23.30 0.07 -0.03	22.76 0.07 -0.03	27.99 0.07 -5.22	28.70 0.02 -5.26	25.59 -0.02 -3.52	25.70 -0.05 -2.17	30.85 -0.21 -4.92	35.98 -0.25 -7.99	40.32 -0.30 -10.15	24.91 0.07 0.00	22.75 0.00 0.00	21.96 -0.07 0.00
GREENIDGE___3 23582	21.71 0.45 0.00	20.15 0.34 0.00	19.77 0.33 0.00	19.67 0.33 0.00	20.23 0.40 0.00	21.64 0.63 0.00	25.72 0.55 0.00	27.97 0.43 -0.40	36.23 0.30 -8.62	24.63 0.34 -0.03	24.74 0.33 -0.64	23.32 0.12 -0.03	23.30 0.07 -0.03	22.76 0.07 -0.03	27.99 0.07 -5.22	28.70 0.02 -5.26	25.59 -0.02 -3.52	25.70 -0.05 -2.17	30.85 -0.21 -4.92	35.98 -0.25 -7.99	40.32 -0.30 -10.15	24.91 0.07 0.00	22.75 0.00 0.00	21.96 -0.07 0.00
GREENIDGE___4 23583	21.71 0.45 0.00	20.15 0.34 0.00	19.89 0.45 0.00	19.65 0.31 0.00	20.23 0.40 0.00	21.64 0.63 0.00	25.75 0.58 0.00	27.97 0.43 -0.41	35.70 0.38 -8.00	24.66 0.36 -0.02	24.74 0.38 -0.59	23.41 0.21 -0.02	23.32 0.09 -0.02	22.78 0.09 -0.02	27.64 0.09 -4.85	28.30 0.00 -4.89	25.34 -0.07 -3.31	25.62 -0.05 -2.08	30.59 -0.21 -4.65	35.70 -0.37 -7.83	40.13 -0.30 -9.96	24.91 0.07 0.00	22.75 0.00 0.00	21.96 -0.07 0.00
GREENLWN_69_KV_BK 3 55738	24.55 2.42 -0.86	21.95 2.14 0.00	21.56 2.12 0.00	21.45 2.11 0.00	21.93 2.10 0.00	23.13 2.12 0.00	28.09 2.92 0.00	32.04 3.09 -1.82	31.04 3.50 -0.23	27.35 3.08 0.00	29.40 2.95 -2.68	25.91 2.73 0.00	25.94 2.74 0.00	27.18 2.76 -1.75	28.69 2.84 -3.15	31.43 2.95 -5.08	32.26 2.69 -7.47	36.03 2.95 -9.50	37.38 3.06 -8.18	36.55 3.22 -5.09	43.09 3.41 -9.21	39.37 2.66 -11.88	27.95 2.30 -2.90	24.33 2.31 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.30 2.04 0.00	21.54 1.72 0.00	21.14 1.69 0.00	21.07 1.72 0.00	21.52 1.69 0.00	22.71 1.70 0.00	27.48 2.32 0.00	31.61 2.66 -1.82	30.42 2.90 -0.21	26.79 2.52 0.00	26.28 2.50 -0.01	25.56 2.39 0.00	25.66 2.46 0.00	25.09 2.42 0.00	25.37 2.54 -0.12	26.15 2.62 -0.12	26.89 2.36 -2.43	29.98 2.71 -3.69	31.33 2.77 -2.41	31.39 2.85 -0.30	33.74 3.02 -0.25	27.10 2.26 0.00	24.64 1.89 0.00	24.06 2.03 -0.01
GRISSOM___SOLAR 323813	23.09 1.83 0.00	21.44 1.63 0.00	21.31 1.87 0.00	20.97 1.63 0.00	21.52 1.68 0.00	22.80 1.79 0.00	27.51 2.34 0.00	32.05 2.41 -2.51	29.72 2.40 0.00	26.19 1.92 0.00	25.65 1.88 0.00	24.98 1.81 0.00	24.90 1.69 0.00	24.36 1.70 0.00	24.27 1.57 0.00	25.19 1.78 0.00	27.16 1.81 -3.26	30.75 2.15 -5.02	31.14 2.17 -2.83	30.88 2.51 -0.13	33.18 2.71 0.00	27.02 2.19 0.00	24.62 1.87 0.00	23.69 1.67 0.00
GROVEVILLE___HYD 323602	23.16 1.89 0.00	21.54 1.72 0.00	21.14 1.69 0.00	21.07 1.72 0.00	21.52 1.69 0.00	22.71 1.70 0.00	27.48 2.32 0.00	31.57 2.60 -1.83	30.31 2.79 -0.20	26.70 2.43 0.00	26.16 2.38 -0.01	25.44 2.27 0.00	25.50 2.30 0.00	24.91 2.24 0.00	25.14 2.32 -0.12	25.97 2.43 -0.12	26.77 2.23 -2.45	29.69 2.41 -3.71	31.05 2.48 -2.43	31.13 2.60 -0.29	33.52 2.80 -0.24	26.97 2.14 0.00	24.50 1.75 0.00	23.80 1.78 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.35 0.09 0.00	19.85 0.04 0.00	19.48 0.04 0.00	19.40 0.06 0.00	19.89 0.06 0.00	21.12 0.11 0.00	25.22 0.05 0.00	27.39 0.05 -0.21	28.43 0.05 -1.06	24.32 0.05 0.00	23.90 0.05 -0.08	23.20 0.02 0.00	23.21 0.00 0.00	22.66 0.00 0.00	23.34 0.00 -0.64	24.03 -0.02 -0.65	22.70 -0.02 -0.63	24.11 -0.05 -0.58	26.74 -0.21 -0.80	29.01 -0.23 -0.99	31.51 -0.21 -1.25	24.71 -0.12 0.00	22.66 -0.09 0.00	21.93 -0.09 0.00
HAMLTNNY_34_KV_TB 80303	21.43 0.17 0.00	19.91 0.10 0.00	19.54 0.10 0.00	19.46 0.12 0.00	19.97 0.14 0.00	21.22 0.21 0.00	25.32 0.15 0.00	27.52 0.16 -0.22	28.67 0.14 -1.22	24.39 0.12 0.00	23.98 0.12 -0.09	23.24 0.07 0.00	23.25 0.05 0.00	22.73 0.07 0.00	23.51 0.07 -0.74	24.20 0.05 -0.74	22.85 0.04 -0.71	24.22 0.00 -0.64	26.89 -0.16 -0.91	29.21 -0.17 -1.14	31.75 -0.15 -1.43	24.76 -0.07 0.00	22.70 -0.05 0.00	21.96 -0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	20.43 -0.83 0.00	19.08 -0.73 0.00	18.65 -0.80 0.00	18.57 -0.77 0.00	19.08 -0.75 0.00	20.21 -0.80 0.00	24.24 -0.93 0.00	26.19 -1.00 -0.06	26.17 -1.15 0.00	23.23 -1.04 0.00	22.73 -1.05 0.00	22.25 -0.93 0.00	22.23 -0.97 0.00	21.73 -0.93 0.00	21.73 -0.98 0.00	22.38 -1.03 0.00	21.25 -0.91 -0.07	22.77 -0.92 -0.11	25.17 -1.02 -0.04	27.23 -1.02 0.00	29.40 -1.07 0.00	23.92 -0.92 0.00	21.86 -0.89 0.00	21.07 -0.95 0.00
HARDSCRABBLE_WT_PWR 323673	21.52 0.26 0.00	20.07 0.26 0.00	19.79 0.35 0.00	19.62 0.27 0.00	20.13 0.30 0.00	21.33 0.32 0.00	25.57 0.40 0.00	27.60 0.43 -0.03	27.73 0.41 0.00	24.63 0.36 0.00	24.13 0.36 0.00	23.50 0.32 0.00	23.51 0.30 0.00	22.98 0.32 0.00	23.02 0.32 0.00	23.71 0.30 0.00	22.36 0.27 0.00	23.87 0.28 0.00	26.40 0.26 0.00	28.52 0.28 0.00	30.78 0.30 0.00	25.06 0.22 0.00	22.89 0.14 0.00	22.18 0.16 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.03 1.76 0.00	21.40 1.59 0.00	21.00 1.56 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.59 1.58 0.00	27.31 2.14 0.00	31.31 2.41 -1.76	30.13 2.60 -0.21	26.57 2.31 0.00	26.05 2.26 -0.02	25.30 2.13 0.00	25.36 2.16 0.00	24.79 2.13 0.00	25.03 2.20 -0.13	25.83 2.29 -0.13	26.53 2.08 -2.36	29.41 2.26 -3.56	30.71 2.22 -2.34	30.88 2.34 -0.30	33.25 2.53 -0.25	26.75 1.91 0.00	24.34 1.59 0.00	23.63 1.61 0.00
HARSNRAD_115KV_TB1 81005	20.71 -0.55 0.00	19.16 -0.65 0.00	18.82 -0.62 0.00	18.71 -0.64 0.00	19.28 -0.56 0.00	20.72 -0.29 0.00	24.21 -0.96 0.00	26.08 -1.38 -0.33	23.39 -1.42 2.51	22.94 -1.31 0.02	22.23 -1.35 0.18	21.62 -1.53 0.02	21.61 -1.58 0.02	21.06 -1.59 0.02	19.80 -1.36 1.54	20.43 -1.43 1.55	20.05 -1.59 0.45	22.00 -1.84 -0.26	23.05 -2.22 0.87	23.54 -2.40 2.30	24.90 -2.62 2.95	22.87 -1.96 0.00	20.93 -1.82 0.00	20.28 -1.74 0.00
HARZA MOOSE___RIVER 24016	21.31 0.04 0.00	19.85 0.04 0.00	19.44 0.00 0.00	19.37 0.02 0.00	19.89 0.06 0.00	21.08 0.06 0.00	25.29 0.13 0.00	27.28 0.08 -0.06	27.43 0.05 -0.06	24.24 -0.02 0.00	23.75 -0.02 0.00	23.15 -0.02 0.00	23.14 -0.07 0.00	22.64 -0.02 0.00	22.69 -0.05 -0.04	23.37 -0.07 -0.04	22.15 -0.04 -0.10	23.69 -0.02 -0.13	26.20 -0.05 -0.11	28.30 0.00 -0.06	30.57 0.03 -0.07	24.84 0.00 0.00	22.66 -0.09 0.00	21.89 -0.13 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.22 -0.04 0.00	19.74 -0.08 0.00	19.37 -0.08 0.00	19.29 -0.06 0.00	19.77 -0.06 0.00	20.99 -0.02 0.00	25.07 -0.10 0.00	27.24 -0.08 -0.19	27.36 -0.11 -0.15	24.17 -0.10 0.00	23.71 -0.07 -0.01	23.03 -0.14 0.00	23.07 -0.14 0.00	22.55 -0.11 0.00	22.66 -0.14 -0.09	23.36 -0.14 -0.09	22.26 -0.13 -0.30	23.83 -0.17 -0.41	26.10 -0.37 -0.32	27.99 -0.40 -0.15	30.22 -0.43 -0.18	24.54 -0.30 0.00	22.50 -0.25 0.00	21.80 -0.22 0.00
HELLGATE_13_KV_LD 55870	23.20 1.93 0.00	21.44 1.62 0.00	21.06 1.61 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.38 2.21 0.00	31.50 2.55 -1.82	30.34 2.81 -0.21	26.72 2.45 0.00	26.21 2.42 -0.01	25.49 2.32 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.25 2.43 -0.12	26.04 2.50 -0.12	26.78 2.25 -2.43	29.81 2.55 -3.68	31.14 2.59 -2.41	31.22 2.68 -0.29	33.52 2.80 -0.24	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.20 1.93 0.00	21.44 1.62 0.00	21.06 1.61 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.38 2.21 0.00	31.50 2.55 -1.82	30.34 2.81 -0.21	26.72 2.45 0.00	26.21 2.42 -0.01	25.49 2.32 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.25 2.43 -0.12	26.04 2.50 -0.12	26.78 2.25 -2.43	29.81 2.55 -3.68	31.14 2.59 -2.41	31.22 2.68 -0.29	33.52 2.80 -0.24	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
HEMPSTEAD____ 23647	24.34 2.21 -0.86	21.78 1.96 0.00	21.25 1.81 0.00	21.28 1.93 0.00	21.74 1.90 0.00	22.92 1.91 0.00	27.66 2.49 0.00	31.77 2.82 -1.82	30.45 3.11 -0.02	27.03 2.77 0.00	29.12 2.69 -2.66	25.65 2.48 0.00	25.71 2.51 0.00	26.97 2.56 -1.75	28.38 2.65 -3.03	31.07 2.71 -4.95	31.94 2.45 -7.40	35.73 2.69 -9.46	36.37 2.74 -7.48	35.96 2.85 -4.87	42.49 3.05 -8.97	39.10 2.38 -11.88	27.72 2.07 -2.90	24.11 2.09 0.00
HEWLETT__69_KV_BK3 55828	24.49 2.36 -0.86	21.90 2.08 0.00	21.49 2.04 0.00	21.40 2.05 0.00	21.85 2.02 0.00	23.01 2.00 0.00	27.94 2.77 0.00	31.94 2.98 -1.82	30.90 3.36 -0.23	27.21 2.94 0.00	29.30 2.85 -2.68	25.81 2.64 0.00	25.83 2.62 0.00	27.11 2.70 -1.75	28.65 2.79 -3.15	31.36 2.88 -5.08	32.19 2.63 -7.47	35.95 2.88 -9.50	37.30 2.98 -8.18	36.46 3.13 -5.09	43.03 3.35 -9.21	39.32 2.61 -11.88	27.88 2.23 -2.90	24.27 2.25 0.00
HICKLING___1 23621	22.18 0.91 0.00	20.57 0.75 0.00	20.18 0.74 0.00	20.08 0.74 0.00	20.63 0.79 0.00	22.06 1.05 0.00	26.25 1.08 0.00	28.45 0.81 -0.50	30.44 0.93 -2.20	25.09 0.83 0.00	24.72 0.78 -0.16	23.61 0.44 0.00	23.60 0.39 0.00	23.05 0.39 0.00	24.46 0.43 -1.33	25.14 0.40 -1.34	23.73 0.22 -1.42	25.15 0.21 -1.35	27.88 -0.03 -1.76	30.47 0.17 -2.06	33.28 0.21 -2.59	25.31 0.47 0.00	23.09 0.34 0.00	22.26 0.24 0.00
HICKLING___2 23622	22.18 0.91 0.00	20.57 0.75 0.00	20.18 0.74 0.00	20.08 0.74 0.00	20.63 0.79 0.00	22.06 1.05 0.00	26.25 1.08 0.00	28.45 0.81 -0.50	30.44 0.93 -2.20	25.09 0.83 0.00	24.72 0.78 -0.16	23.61 0.44 0.00	23.60 0.39 0.00	23.05 0.39 0.00	24.46 0.43 -1.33	25.14 0.40 -1.34	23.73 0.22 -1.42	25.15 0.21 -1.35	27.88 -0.03 -1.76	30.47 0.17 -2.06	33.28 0.21 -2.59	25.31 0.47 0.00	23.09 0.34 0.00	22.26 0.24 0.00
HIGH FALLS___HY 23754	23.60 2.34 0.00	21.88 2.06 0.00	21.45 2.00 0.00	21.40 2.05 0.00	21.87 2.04 0.00	23.11 2.10 0.00	28.01 2.84 0.00	32.20 3.26 -1.81	30.94 3.41 -0.21	27.25 2.99 0.00	26.66 2.88 -0.02	25.93 2.76 0.00	26.04 2.83 0.00	25.45 2.79 0.00	25.69 2.86 -0.12	26.55 3.02 -0.13	27.32 2.81 -2.42	30.26 3.02 -3.66	31.58 3.03 -2.40	31.70 3.16 -0.29	34.16 3.44 -0.24	27.42 2.58 0.00	24.82 2.07 0.00	24.16 2.14 0.00
HILLBURN___GT 23639	22.99 1.72 0.00	21.36 1.55 0.00	20.98 1.54 0.00	20.89 1.55 0.00	21.34 1.51 0.00	22.55 1.53 0.00	27.26 2.09 0.00	31.29 2.39 -1.77	29.88 2.57 0.00	26.55 2.28 0.00	26.01 2.23 0.00	25.23 2.06 0.00	25.34 2.13 0.00	24.77 2.11 0.00	24.90 2.20 0.00	25.68 2.27 0.00	26.44 2.05 -2.30	29.37 2.24 -3.55	29.97 2.22 -1.60	30.60 2.29 -0.07	32.94 2.47 0.00	26.75 1.91 0.00	24.30 1.55 0.00	23.61 1.59 0.00
HILLSIDE_115KV_TB1 80332	21.84 0.57 0.00	20.27 0.46 0.00	19.89 0.45 0.00	19.81 0.46 0.00	20.33 0.50 0.00	21.71 0.69 0.00	25.87 0.70 0.00	28.03 0.38 -0.52	29.81 0.49 -2.00	24.73 0.46 0.00	24.35 0.43 -0.15	23.24 0.07 0.00	23.25 0.05 0.00	22.71 0.05 0.00	24.00 0.09 -1.20	24.67 0.05 -1.22	23.34 -0.11 -1.37	24.79 -0.14 -1.35	27.40 -0.42 -1.68	29.86 -0.25 -1.88	32.58 -0.24 -2.35	24.94 0.10 0.00	22.75 0.00 0.00	21.98 -0.04 0.00
HISHELDN_WT_PWR 323625	21.28 0.02 0.00	19.70 -0.12 0.00	19.48 0.04 0.00	19.21 -0.13 0.00	19.79 -0.04 0.00	21.27 0.25 0.00	25.04 -0.13 0.00	26.78 -0.73 -0.38	28.36 -0.74 -1.78	23.77 -0.49 0.01	23.39 -0.50 -0.12	22.46 -0.69 0.01	22.24 -0.95 0.01	21.67 -0.97 0.01	22.89 -0.86 -1.05	23.39 -1.08 -1.06	22.01 -1.19 -1.11	23.37 -1.25 -1.04	25.88 -1.70 -1.44	28.48 -1.84 -2.07	31.27 -1.83 -2.62	23.72 -1.12 0.00	21.66 -1.09 0.00	20.96 -1.06 0.00
HOLTSVILLE_IC_1 23690	24.57 2.44 -0.86	22.01 2.20 0.00	21.45 2.00 0.00	21.49 2.15 0.00	21.95 2.12 0.00	23.18 2.16 0.00	27.94 2.77 0.00	32.10 3.15 -1.82	30.81 3.47 -0.02	27.38 3.11 0.00	29.38 2.95 -2.66	25.88 2.71 0.00	25.94 2.74 0.00	27.16 2.74 -1.75	28.50 2.77 -3.03	31.19 2.83 -4.95	32.08 2.58 -7.40	35.83 2.78 -9.46	36.50 2.88 -7.48	36.14 3.02 -4.87	42.61 3.17 -8.97	39.25 2.53 -11.88	27.92 2.27 -2.90	24.24 2.22 0.00
HOLTSVILLE_IC_10 23699	24.70 2.57 -0.86	22.11 2.30 0.00	21.53 2.08 0.00	21.59 2.24 0.00	22.07 2.24 0.00	23.30 2.29 0.00	28.09 2.92 0.00	32.26 3.31 -1.82	31.00 3.66 -0.02	27.52 3.25 0.00	29.53 3.09 -2.66	26.00 2.83 0.00	26.06 2.85 0.00	27.29 2.88 -1.75	28.64 2.91 -3.03	31.33 2.97 -4.95	32.21 2.72 -7.40	35.97 2.92 -9.46	36.65 3.03 -7.48	36.33 3.22 -4.87	42.79 3.35 -8.97	39.42 2.71 -11.88	28.06 2.41 -2.90	24.38 2.36 0.00
HOLTSVILLE_IC_2 23691	24.57 2.44 -0.86	22.01 2.20 0.00	21.45 2.00 0.00	21.49 2.15 0.00	21.95 2.12 0.00	23.18 2.16 0.00	27.94 2.77 0.00	32.10 3.15 -1.82	30.81 3.47 -0.02	27.38 3.11 0.00	29.38 2.95 -2.66	25.88 2.71 0.00	25.94 2.74 0.00	27.16 2.74 -1.75	28.50 2.77 -3.03	31.19 2.83 -4.95	32.08 2.58 -7.40	35.83 2.78 -9.46	36.50 2.88 -7.48	36.14 3.02 -4.87	42.61 3.17 -8.97	39.25 2.53 -11.88	27.92 2.27 -2.90	24.24 2.22 0.00
HOLTSVILLE_IC_3 23692	24.57 2.44 -0.86	22.01 2.20 0.00	21.45 2.00 0.00	21.49 2.15 0.00	21.95 2.12 0.00	23.18 2.16 0.00	27.94 2.77 0.00	32.10 3.15 -1.82	30.81 3.47 -0.02	27.38 3.11 0.00	29.38 2.95 -2.66	25.88 2.71 0.00	25.94 2.74 0.00	27.16 2.74 -1.75	28.50 2.77 -3.03	31.19 2.83 -4.95	32.08 2.58 -7.40	35.83 2.78 -9.46	36.50 2.88 -7.48	36.14 3.02 -4.87	42.61 3.17 -8.97	39.25 2.53 -11.88	27.92 2.27 -2.90	24.24 2.22 0.00

HOLTSVILLE_IC_4 23693	24.57 2.44 -0.86	22.01 2.20 0.00	21.45 2.00 0.00	21.49 2.15 0.00	21.95 2.12 0.00	23.18 2.16 0.00	27.94 2.77 0.00	32.10 3.15 -1.82	30.81 3.47 -0.02	27.38 3.11 0.00	29.38 2.95 -2.66	25.88 2.71 0.00	25.94 2.74 0.00	27.16 2.74 -1.75	28.50 2.77 -3.03	31.19 2.83 -4.95	32.08 2.58 -7.40	35.83 2.78 -9.46	36.50 2.88 -7.48	36.14 3.02 -4.87	42.61 3.17 -8.97	39.25 2.53 -11.88	27.92 2.27 -2.90	24.24 2.22 0.00
HOLTSVILLE_IC_5 23694	24.57 2.44 -0.86	22.01 2.20 0.00	21.45 2.00 0.00	21.49 2.15 0.00	21.95 2.12 0.00	23.18 2.16 0.00	27.94 2.77 0.00	32.10 3.15 -1.82	30.81 3.47 -0.02	27.38 3.11 0.00	29.38 2.95 -2.66	25.88 2.71 0.00	25.94 2.74 0.00	27.16 2.74 -1.75	28.50 2.77 -3.03	31.19 2.83 -4.95	32.08 2.58 -7.40	35.83 2.78 -9.46	36.50 2.88 -7.48	36.14 3.02 -4.87	42.61 3.17 -8.97	39.25 2.53 -11.88	27.92 2.27 -2.90	24.24 2.22 0.00
HOLTSVILLE_IC_6 23695	24.70 2.57 -0.86	22.11 2.30 0.00	21.53 2.08 0.00	21.59 2.24 0.00	22.07 2.24 0.00	23.30 2.29 0.00	28.09 2.92 0.00	32.26 3.31 -1.82	31.00 3.66 -0.02	27.52 3.25 0.00	29.53 3.09 -2.66	26.00 2.83 0.00	26.06 2.85 0.00	27.29 2.88 -1.75	28.64 2.91 -3.03	31.33 2.97 -4.95	32.21 2.72 -7.40	35.97 2.92 -9.46	36.65 3.03 -7.48	36.33 3.22 -4.87	42.79 3.35 -8.97	39.42 2.71 -11.88	28.06 2.41 -2.90	24.38 2.36 0.00
HOLTSVILLE_IC_7 23696	24.70 2.57 -0.86	22.11 2.30 0.00	21.53 2.08 0.00	21.59 2.24 0.00	22.07 2.24 0.00	23.30 2.29 0.00	28.09 2.92 0.00	32.26 3.31 -1.82	31.00 3.66 -0.02	27.52 3.25 0.00	29.53 3.09 -2.66	26.00 2.83 0.00	26.06 2.85 0.00	27.29 2.88 -1.75	28.64 2.91 -3.03	31.33 2.97 -4.95	32.21 2.72 -7.40	35.97 2.92 -9.46	36.65 3.03 -7.48	36.33 3.22 -4.87	42.79 3.35 -8.97	39.42 2.71 -11.88	28.06 2.41 -2.90	24.38 2.36 0.00
HOLTSVILLE_IC_8 23697	24.70 2.57 -0.86	22.11 2.30 0.00	21.53 2.08 0.00	21.59 2.24 0.00	22.07 2.24 0.00	23.30 2.29 0.00	28.09 2.92 0.00	32.26 3.31 -1.82	31.00 3.66 -0.02	27.52 3.25 0.00	29.53 3.09 -2.66	26.00 2.83 0.00	26.06 2.85 0.00	27.29 2.88 -1.75	28.64 2.91 -3.03	31.33 2.97 -4.95	32.21 2.72 -7.40	35.97 2.92 -9.46	36.65 3.03 -7.48	36.33 3.22 -4.87	42.79 3.35 -8.97	39.42 2.71 -11.88	28.06 2.41 -2.90	24.38 2.36 0.00
HOLTSVILLE_IC_9 23698	24.70 2.57 -0.86	22.11 2.30 0.00	21.53 2.08 0.00	21.59 2.24 0.00	22.07 2.24 0.00	23.30 2.29 0.00	28.09 2.92 0.00	32.26 3.31 -1.82	31.00 3.66 -0.02	27.52 3.25 0.00	29.53 3.09 -2.66	26.00 2.83 0.00	26.06 2.85 0.00	27.29 2.88 -1.75	28.64 2.91 -3.03	31.33 2.97 -4.95	32.21 2.72 -7.40	35.97 2.92 -9.46	36.65 3.03 -7.48	36.33 3.22 -4.87	42.79 3.35 -8.97	39.42 2.71 -11.88	28.06 2.41 -2.90	24.38 2.36 0.00
HOMER_HL_115KV_TB2 355744	21.94 0.68 0.00	20.33 0.52 0.00	19.99 0.54 0.00	19.87 0.52 0.00	20.43 0.59 0.00	21.94 0.92 0.00	25.95 0.78 0.00	27.06 -0.49 -0.41	27.31 0.25 0.01	24.40 0.15 0.01	23.78 0.02 0.02	22.37 -0.79 0.01	22.26 -0.93 0.01	21.68 -0.97 0.01	21.72 -0.82 0.16	22.31 -0.94 0.17	21.37 -1.17 -0.45	23.05 -1.32 -0.79	24.76 -1.78 -0.40	26.90 -1.13 0.21	28.96 -1.22 0.30	24.59 -0.25 0.00	22.41 -0.34 0.00	21.62 -0.40 0.00
HOWARD_WT_PWR 323690	22.12 0.85 0.00	20.47 0.65 0.00	20.24 0.80 0.00	19.98 0.64 0.00	20.57 0.73 0.00	22.04 1.03 0.00	26.18 1.01 0.00	28.14 0.57 -0.43	30.06 0.57 -2.17	24.90 0.63 0.00	24.52 0.59 -0.16	23.50 0.32 0.00	23.30 0.09 0.00	22.73 0.07 0.00	24.21 0.20 -1.31	24.68 -0.05 -1.32	23.23 -0.18 -1.32	24.64 -0.14 -1.20	27.43 -0.39 -1.68	30.23 -0.42 -2.41	33.28 -0.24 -3.06	25.01 0.18 0.00	22.80 0.05 0.00	22.02 0.00 0.00
HQ_GEN_CEDARS 23644	20.90 -0.36 0.00	19.52 -0.30 0.00	19.13 -0.31 0.00	19.00 -0.35 0.00	19.49 -0.34 0.00	20.66 -0.36 0.00	24.71 -0.45 0.00	26.68 -0.46 -0.01	26.72 -0.60 -0.01	23.78 -0.49 0.00	23.30 -0.48 0.00	22.80 -0.37 0.00	22.81 -0.39 0.00	22.28 -0.39 0.00	22.28 -0.43 0.00	22.94 -0.47 0.00	21.69 -0.42 -0.02	23.23 -0.38 -0.03	25.69 -0.47 -0.02	27.80 -0.45 -0.01	29.99 -0.49 -0.01	24.44 -0.40 0.00	22.41 -0.34 0.00	21.62 -0.40 0.00
HQ_GEN_CEDARS_PROXY 323590	20.90 -0.36 0.00	19.52 -0.30 0.00	19.15 -0.29 0.00	19.00 -0.35 0.00	19.49 -0.34 0.00	20.66 -0.36 0.00	24.72 -0.45 0.00	26.67 -0.46 0.00	26.72 -0.60 0.00	23.78 -0.49 0.00	23.27 -0.50 0.00	22.78 -0.39 0.00	22.81 -0.39 0.00	22.28 -0.39 0.00	22.27 -0.43 0.00	22.94 -0.47 0.00	21.81 -0.38 -0.09	23.11 -0.38 0.09	25.67 -0.47 0.00	27.79 -0.45 0.00	29.98 -0.49 0.00	24.41 -0.42 0.00	22.43 -0.34 -0.02	21.61 -0.40 0.02
HQ_GEN_IMPORT 323601	20.99 -0.28 0.00	19.58 -0.24 0.00	19.21 -0.23 0.00	19.09 -0.25 0.00	19.57 -0.26 0.00	20.74 -0.27 0.00	24.84 -0.33 0.00	26.81 -0.32 0.00	26.93 -0.38 0.00	23.93 -0.34 0.00	23.44 -0.33 0.00	22.92 -0.25 0.00	22.95 -0.25 0.00	22.41 -0.25 0.00	22.43 -0.27 0.00	23.13 -0.28 0.00	21.94 -0.24 -0.09	23.23 -0.26 0.09	25.80 -0.34 0.00	27.90 -0.34 0.00	30.11 -0.36 0.00	24.51 -0.32 0.00	22.52 -0.25 -0.02	21.71 -0.29 0.02
HQ_GEN_WHEEL 23651	20.99 -0.28 0.00	19.58 -0.24 0.00	19.21 -0.23 0.00	19.09 -0.25 0.00	19.57 -0.26 0.00	20.74 -0.27 0.00	24.84 -0.33 0.00	26.81 -0.32 0.00	26.93 -0.38 0.00	23.93 -0.34 0.00	23.44 -0.33 0.00	22.92 -0.25 0.00	22.95 -0.25 0.00	22.41 -0.25 0.00	22.43 -0.27 0.00	23.13 -0.28 0.00	21.94 -0.24 -0.09	23.23 -0.26 0.09	25.80 -0.34 0.00	27.90 -0.34 0.00	30.11 -0.36 0.00	24.51 -0.32 0.00	22.52 -0.25 -0.02	21.71 -0.29 0.02
HUDSON_AVE_GT_3 23810	23.18 1.91 0.00	21.48 1.66 0.00	21.04 1.59 0.00	21.03 1.68 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.41 2.24 0.00	31.56 2.61 -1.82	30.16 2.84 0.00	26.77 2.50 0.00	26.22 2.45 0.00	25.47 2.29 0.00	25.60 2.39 0.00	25.02 2.36 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.71 2.25 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.27 2.80 0.00	26.97 2.14 0.00	24.53 1.78 0.00	23.87 1.85 0.00
HUDSON_AVE_GT_4 23540	23.18 1.91 0.00	21.48 1.66 0.00	21.04 1.59 0.00	21.03 1.68 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.41 2.24 0.00	31.56 2.61 -1.82	30.16 2.84 0.00	26.77 2.50 0.00	26.22 2.45 0.00	25.47 2.29 0.00	25.60 2.39 0.00	25.02 2.36 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.71 2.25 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.27 2.80 0.00	26.97 2.14 0.00	24.53 1.78 0.00	23.87 1.85 0.00
HUDSON_AVE_GT_5 23657	23.18 1.91 0.00	21.48 1.66 0.00	21.04 1.59 0.00	21.03 1.68 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.41 2.24 0.00	31.56 2.61 -1.82	30.16 2.84 0.00	26.77 2.50 0.00	26.22 2.45 0.00	25.47 2.29 0.00	25.60 2.39 0.00	25.02 2.36 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.71 2.25 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.27 2.80 0.00	26.97 2.14 0.00	24.53 1.78 0.00	23.87 1.85 0.00

HUDSON_AVE_10 24168	23.11 1.85 0.00	21.42 1.60 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.38 2.21 0.00	31.53 2.58 -1.82	30.34 2.81 -0.21	26.74 2.48 0.00	26.19 2.40 -0.01	25.44 2.27 0.00	25.53 2.32 0.00	24.95 2.29 0.00	25.21 2.38 -0.12	25.97 2.43 -0.12	26.71 2.19 -2.43	29.73 2.48 -3.68	31.06 2.51 -2.41	31.13 2.60 -0.29	33.46 2.74 -0.24	26.90 2.06 0.00	24.48 1.73 0.00	23.83 1.81 0.00
HUDSON___115KV_TB 4 355613	22.16 0.89 0.00	20.75 0.93 0.00	20.38 0.93 0.00	20.29 0.95 0.00	20.76 0.93 0.00	21.96 0.95 0.00	26.35 1.18 0.00	30.40 1.14 -2.13	28.76 1.28 -0.16	25.34 1.07 0.00	24.78 1.00 -0.01	24.17 1.00 0.00	24.18 0.97 0.00	23.61 0.95 0.00	23.75 0.95 -0.10	24.56 1.05 -0.10	25.91 0.99 -2.82	28.98 1.11 -4.29	30.13 1.20 -2.78	29.95 1.44 -0.27	32.22 1.55 -0.19	26.03 1.19 0.00	23.80 1.05 0.00	22.99 0.97 0.00
HUNTER MOUNT___DRP 323613	22.18 0.91 0.00	20.77 0.95 0.00	20.42 0.97 0.00	20.31 0.97 0.00	20.80 0.97 0.00	22.00 0.99 0.00	26.35 1.18 0.00	30.28 1.09 -2.06	28.74 1.26 -0.17	25.29 1.02 0.00	24.73 0.95 -0.01	24.15 0.97 0.00	24.11 0.90 0.00	23.52 0.86 0.00	23.67 0.86 -0.10	24.47 0.96 -0.10	25.76 0.93 -2.74	28.73 0.99 -4.16	30.05 1.20 -2.70	30.04 1.53 -0.27	32.32 1.65 -0.20	26.10 1.27 0.00	23.86 1.11 0.00	23.06 1.03 0.00
HUNTINGTON_RES_REC 323705	24.64 2.51 -0.86	22.05 2.24 0.00	21.47 2.02 0.00	21.53 2.19 0.00	21.99 2.16 0.00	23.22 2.21 0.00	28.01 2.84 0.00	32.18 3.23 -1.82	30.89 3.55 -0.02	27.42 3.15 0.00	29.46 3.02 -2.66	25.95 2.78 0.00	26.01 2.81 0.00	27.25 2.83 -1.75	28.64 2.91 -3.03	31.36 3.00 -4.95	32.23 2.74 -7.40	36.04 3.00 -9.46	36.73 3.11 -7.48	36.39 3.27 -4.87	42.88 3.44 -8.97	39.42 2.71 -11.88	28.04 2.39 -2.90	24.38 2.36 0.00
HUNTLEY___63 23557	20.92 -0.34 0.00	19.34 -0.48 0.00	18.98 -0.47 0.00	18.88 -0.46 0.00	19.44 -0.40 0.00	20.91 -0.11 0.00	24.41 -0.76 0.00	26.30 -1.17 -0.34	23.64 -1.31 2.37	23.18 -1.07 0.02	22.48 -1.12 0.17	21.79 -1.37 0.02	21.77 -1.42 0.02	21.19 -1.45 0.02	19.89 -1.34 1.47	20.52 -1.40 1.48	20.21 -1.48 0.40	22.16 -1.72 -0.30	23.12 -2.22 0.80	23.71 -2.34 2.18	25.12 -2.53 2.82	23.10 -1.74 0.00	21.09 -1.66 0.00	20.44 -1.59 0.00
HUNTLEY___64 23558	20.92 -0.34 0.00	19.34 -0.48 0.00	18.98 -0.47 0.00	18.88 -0.46 0.00	19.44 -0.40 0.00	20.91 -0.11 0.00	24.41 -0.76 0.00	26.30 -1.17 -0.34	23.64 -1.31 2.37	23.18 -1.07 0.02	22.48 -1.12 0.17	21.79 -1.37 0.02	21.77 -1.42 0.02	21.19 -1.45 0.02	19.89 -1.34 1.47	20.52 -1.40 1.48	20.21 -1.48 0.40	22.16 -1.72 -0.30	23.12 -2.22 0.80	23.71 -2.34 2.18	25.12 -2.53 2.82	23.10 -1.74 0.00	21.09 -1.66 0.00	20.44 -1.59 0.00
HUNTLEY___65 23559	20.92 -0.34 0.00	19.34 -0.48 0.00	18.98 -0.47 0.00	18.88 -0.46 0.00	19.44 -0.40 0.00	20.91 -0.11 0.00	24.41 -0.76 0.00	26.30 -1.17 -0.34	23.64 -1.31 2.37	23.18 -1.07 0.02	22.48 -1.12 0.17	21.79 -1.37 0.02	21.77 -1.42 0.02	21.19 -1.45 0.02	19.89 -1.34 1.47	20.52 -1.40 1.48	20.21 -1.48 0.40	22.16 -1.72 -0.30	23.12 -2.22 0.80	23.71 -2.34 2.18	25.12 -2.53 2.82	23.10 -1.74 0.00	21.09 -1.66 0.00	20.44 -1.59 0.00
HUNTLEY___66 23560	20.92 -0.34 0.00	19.34 -0.48 0.00	18.98 -0.47 0.00	18.88 -0.46 0.00	19.44 -0.40 0.00	20.91 -0.11 0.00	24.41 -0.76 0.00	26.30 -1.17 -0.34	23.64 -1.31 2.37	23.18 -1.07 0.02	22.48 -1.12 0.17	21.79 -1.37 0.02	21.77 -1.42 0.02	21.19 -1.45 0.02	19.89 -1.34 1.47	20.52 -1.40 1.48	20.21 -1.48 0.40	22.16 -1.72 -0.30	23.12 -2.22 0.80	23.71 -2.34 2.18	25.12 -2.53 2.82	23.10 -1.74 0.00	21.09 -1.66 0.00	20.44 -1.59 0.00
HUNTLEY___67 23561	20.88 -0.38 0.00	19.32 -0.50 0.00	18.96 -0.49 0.00	18.86 -0.48 0.00	19.42 -0.42 0.00	20.87 -0.15 0.00	24.44 -0.73 0.00	26.26 -1.22 -0.35	23.60 -1.39 2.32	23.16 -1.09 0.02	22.46 -1.14 0.17	21.79 -1.37 0.02	21.75 -1.44 0.02	21.19 -1.45 0.02	19.90 -1.38 1.42	20.53 -1.45 1.43	20.25 -1.48 0.36	22.21 -1.70 -0.33	23.15 -2.25 0.75	23.71 -2.40 2.13	25.14 -2.59 2.74	23.10 -1.74 0.00	21.13 -1.62 0.00	20.46 -1.56 0.00
HUNTLEY___68 23562	20.88 -0.38 0.00	19.32 -0.50 0.00	18.96 -0.49 0.00	18.86 -0.48 0.00	19.42 -0.42 0.00	20.87 -0.15 0.00	24.44 -0.73 0.00	26.26 -1.22 -0.35	23.60 -1.39 2.32	23.16 -1.09 0.02	22.46 -1.14 0.17	21.79 -1.37 0.02	21.75 -1.44 0.02	21.19 -1.45 0.02	19.90 -1.38 1.42	20.53 -1.45 1.43	20.25 -1.48 0.36	22.21 -1.70 -0.33	23.15 -2.25 0.75	23.71 -2.40 2.13	25.14 -2.59 2.74	23.10 -1.74 0.00	21.13 -1.62 0.00	20.46 -1.56 0.00
HYLAND___LFGE 323620	22.18 0.91 0.00	20.55 0.73 0.00	20.12 0.68 0.00	20.04 0.70 0.00	20.68 0.85 0.00	22.17 1.15 0.00	26.15 0.98 0.00	28.35 0.84 -0.37	27.95 0.63 0.00	24.74 0.49 0.01	24.10 0.33 0.00	23.30 0.14 0.01	23.12 -0.07 0.01	22.56 -0.09 0.01	22.53 -0.16 0.01	23.33 -0.07 0.01	22.48 -0.09 -0.48	24.42 0.09 -0.74	26.92 0.05 -0.73	29.16 0.11 -0.80	31.76 0.27 -1.01	25.36 0.52 0.00	23.09 0.34 0.00	22.26 0.24 0.00
INDECK___CORINTH 23802	22.45 1.19 0.00	20.88 1.07 0.00	20.47 1.03 0.00	20.43 1.08 0.00	20.92 1.09 0.00	22.13 1.11 0.00	26.73 1.56 0.00	31.08 1.71 -2.24	29.07 1.75 0.00	25.70 1.43 0.00	25.17 1.40 0.00	24.45 1.27 0.00	24.46 1.25 0.00	23.82 1.16 0.00	23.88 1.18 0.00	24.72 1.31 0.00	26.26 1.26 -2.91	29.53 1.46 -4.49	30.13 1.49 -2.49	30.10 1.75 -0.11	32.36 1.89 0.00	26.38 1.54 0.00	24.05 1.30 0.00	23.21 1.19 0.00
INDECK___ILION 23567	21.48 0.21 0.00	20.01 0.20 0.00	19.64 0.19 0.00	19.56 0.21 0.00	20.05 0.22 0.00	21.24 0.23 0.00	25.47 0.30 0.00	27.48 0.33 -0.02	27.65 0.30 -0.03	24.54 0.27 0.00	24.04 0.26 0.00	23.40 0.23 0.00	23.44 0.23 0.00	22.89 0.23 0.00	22.97 0.25 -0.02	23.68 0.26 -0.02	22.33 0.20 -0.04	23.84 0.21 -0.05	26.39 0.21 -0.04	28.49 0.23 -0.03	30.75 0.24 -0.03	25.01 0.17 0.00	22.89 0.14 0.00	22.15 0.13 0.00
INDECK___OLEAN 23982	21.94 0.68 0.00	20.33 0.51 0.00	20.08 0.64 0.00	19.85 0.50 0.00	20.43 0.59 0.00	21.94 0.92 0.00	26.05 0.88 0.00	27.05 -0.49 -0.40	26.68 -0.08 0.56	24.43 0.17 0.01	23.90 0.17 0.04	22.81 -0.35 0.01	22.26 -0.93 0.01	21.70 -0.95 0.01	22.08 -0.27 0.35	21.96 -1.10 0.35	21.16 -1.26 -0.33	22.95 -1.32 -0.69	24.68 -1.78 -0.32	26.37 -1.89 -0.02	29.26 -1.22 0.00	24.59 -0.25 0.00	22.41 -0.34 0.00	21.63 -0.40 0.00
INDECK___OSWEGO 23783	20.90 -0.36 0.00	19.46 -0.36 0.00	19.11 -0.33 0.00	19.00 -0.35 0.00	19.49 -0.34 0.00	20.68 -0.34 0.00	24.66 -0.50 0.00	26.75 -0.54 -0.16	26.77 -0.55 0.00	23.78 -0.49 0.00	23.30 -0.48 0.00	22.71 -0.46 0.00	22.72 -0.49 0.00	22.18 -0.48 0.00	22.20 -0.50 0.00	22.89 -0.52 0.00	21.81 -0.49 -0.21	23.36 -0.54 -0.32	25.55 -0.73 -0.13	27.49 -0.76 -0.01	29.68 -0.79 0.00	24.22 -0.62 0.00	22.23 -0.52 0.00	21.56 -0.46 0.00

INDECK___YERKES 23781	20.92 -0.34 0.00	19.36 -0.45 0.00	19.19 -0.25 0.00	18.86 -0.48 0.00	19.45 -0.38 0.00	20.93 -0.08 0.00	24.51 -0.65 0.00	26.28 -1.19 -0.34	23.59 -1.31 2.42	23.28 -0.97 0.02	22.62 -0.98 0.18	22.04 -1.11 0.02	21.82 -1.37 0.02	21.26 -1.38 0.02	19.84 -1.36 1.50	20.42 -1.47 1.51	20.09 -1.59 0.41	22.19 -1.70 -0.31	23.45 -2.20 0.49	24.54 -2.37 1.33	26.22 -2.53 1.72	23.12 -1.71 0.00	21.11 -1.64 0.00	20.46 -1.56 0.00
INDIAN POINT_GT_1 24139	23.03 1.76 0.00	21.38 1.57 0.00	20.96 1.52 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.28 2.11 0.00	31.35 2.41 -1.81	29.91 2.60 0.00	26.55 2.28 0.00	26.03 2.26 0.00	25.26 2.09 0.00	25.34 2.13 0.00	24.79 2.13 0.00	24.93 2.23 0.00	25.70 2.30 0.00	26.52 2.08 -2.35	29.47 2.26 -3.62	30.10 2.27 -1.69	30.66 2.34 -0.07	33.00 2.53 0.00	26.77 1.94 0.00	24.34 1.59 0.00	23.65 1.63 0.00
INDIAN POINT_GT_2 23659	23.03 1.76 0.00	21.38 1.57 0.00	20.96 1.52 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.28 2.11 0.00	31.35 2.41 -1.81	29.91 2.60 0.00	26.55 2.28 0.00	26.03 2.26 0.00	25.26 2.09 0.00	25.34 2.13 0.00	24.79 2.13 0.00	24.93 2.23 0.00	25.70 2.30 0.00	26.52 2.08 -2.35	29.47 2.26 -3.62	30.10 2.27 -1.69	30.66 2.34 -0.07	33.00 2.53 0.00	26.77 1.94 0.00	24.34 1.59 0.00	23.65 1.63 0.00
INDIAN POINT_GT_3 24019	23.03 1.76 0.00	21.38 1.57 0.00	20.96 1.52 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.28 2.11 0.00	31.35 2.41 -1.81	29.91 2.60 0.00	26.55 2.28 0.00	26.03 2.26 0.00	25.26 2.09 0.00	25.34 2.13 0.00	24.79 2.13 0.00	24.93 2.23 0.00	25.70 2.30 0.00	26.52 2.08 -2.35	29.47 2.26 -3.62	30.10 2.27 -1.69	30.66 2.34 -0.07	33.00 2.53 0.00	26.77 1.94 0.00	24.34 1.59 0.00	23.65 1.63 0.00
INDIAN POINT___2 23530	23.01 1.74 0.00	21.38 1.57 0.00	20.94 1.50 0.00	20.91 1.57 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.28 2.11 0.00	31.34 2.41 -1.79	29.91 2.60 0.00	26.55 2.28 0.00	26.03 2.26 0.00	25.26 2.09 0.00	25.36 2.16 0.00	24.79 2.13 0.00	24.93 2.23 0.00	25.70 2.30 0.00	26.48 2.05 -2.33	29.44 2.26 -3.60	30.05 2.25 -1.66	30.66 2.34 -0.07	32.97 2.50 0.00	26.75 1.91 0.00	24.34 1.59 0.00	23.65 1.63 0.00
INDIAN POINT___3 23531	23.01 1.74 0.00	21.36 1.55 0.00	20.98 1.54 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.28 2.11 0.00	31.33 2.39 -1.81	30.12 2.60 -0.21	26.55 2.28 0.00	26.04 2.26 -0.02	25.28 2.11 0.00	25.34 2.13 0.00	24.77 2.11 0.00	25.01 2.18 -0.12	25.80 2.27 -0.13	26.57 2.05 -2.42	29.48 2.24 -3.66	30.79 2.25 -2.40	30.88 2.34 -0.29	33.21 2.50 -0.24	26.75 1.91 0.00	24.32 1.57 0.00	23.63 1.61 0.00
INGHAM_C_115KV_TB7 356103	21.56 0.30 0.00	20.11 0.30 0.00	19.76 0.31 0.00	19.64 0.29 0.00	20.17 0.34 0.00	21.35 0.34 0.00	25.62 0.45 0.00	27.62 0.46 -0.02	27.75 0.41 -0.03	24.66 0.39 0.00	24.15 0.38 0.00	23.50 0.32 0.00	23.53 0.32 0.00	22.98 0.32 0.00	23.06 0.34 -0.02	23.75 0.33 -0.02	22.41 0.29 -0.04	23.94 0.31 -0.05	26.47 0.29 -0.04	28.58 0.31 -0.03	30.84 0.34 -0.03	25.11 0.27 0.00	22.93 0.18 0.00	22.20 0.18 0.00
IP CORINTH___1 23988	22.45 1.19 0.00	20.88 1.07 0.00	20.55 1.11 0.00	20.43 1.08 0.00	20.92 1.09 0.00	22.13 1.11 0.00	26.73 1.56 0.00	31.09 1.71 -2.25	29.21 1.75 -0.15	25.70 1.43 0.00	25.21 1.43 -0.01	24.47 1.30 0.00	24.46 1.25 0.00	23.82 1.16 0.00	23.95 1.16 -0.09	24.81 1.31 -0.09	26.34 1.28 -2.97	29.57 1.46 -4.52	30.56 1.49 -2.92	30.28 1.78 -0.26	32.54 1.89 -0.18	26.38 1.54 0.00	24.05 1.30 0.00	23.21 1.19 0.00
IP___TICONDEROGA 23804	23.43 2.17 0.00	21.78 1.96 0.00	21.47 2.02 0.00	21.32 1.97 0.00	21.85 2.02 0.00	23.11 2.10 0.00	27.96 2.79 0.00	32.44 3.07 -2.24	30.53 3.06 -0.15	26.77 2.50 0.00	26.23 2.45 -0.01	25.44 2.27 0.00	25.27 2.07 0.00	24.57 1.90 0.00	24.70 1.91 -0.09	25.65 2.15 -0.09	27.13 2.08 -2.97	30.55 2.45 -4.52	31.60 2.54 -2.92	31.56 3.05 -0.26	34.00 3.35 -0.18	27.59 2.76 0.00	25.18 2.43 0.00	24.22 2.20 0.00
ISLIP_RES_REC 323679	24.76 2.64 -0.86	22.19 2.38 0.00	21.58 2.14 0.00	21.67 2.32 0.00	22.15 2.32 0.00	23.39 2.37 0.00	28.21 3.04 0.00	32.37 3.42 -1.82	31.11 3.77 -0.02	27.64 3.37 0.00	29.62 3.19 -2.66	26.09 2.92 0.00	26.15 2.95 0.00	27.38 2.97 -1.75	28.73 3.00 -3.03	31.42 3.07 -4.95	32.30 2.81 -7.40	36.09 3.04 -9.46	36.76 3.14 -7.48	36.44 3.33 -4.87	42.91 3.47 -8.97	39.52 2.81 -11.88	28.15 2.50 -2.90	24.47 2.44 0.00
JAMAICA__27_KV_LOAD 355505	23.18 1.91 0.00	21.46 1.64 0.00	21.06 1.61 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.71 1.70 0.00	27.51 2.34 0.00	31.66 2.71 -1.82	30.50 2.98 -0.21	26.89 2.62 0.00	26.23 2.45 -0.01	25.49 2.32 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.25 2.43 -0.12	26.04 2.50 -0.12	26.78 2.25 -2.43	29.85 2.59 -3.68	31.19 2.64 -2.41	31.30 2.77 -0.29	33.55 2.83 -0.24	26.97 2.14 0.00	24.62 1.87 0.00	23.94 1.92 0.00
JANIS___SOLAR 323808	22.41 1.15 0.00	20.84 1.03 0.00	20.49 1.05 0.00	20.35 1.01 0.00	20.92 1.09 0.00	22.25 1.24 0.00	26.68 1.51 0.00	29.13 1.46 -0.53	29.87 1.39 -1.16	25.41 1.14 0.00	24.88 1.02 -0.09	24.05 0.88 0.00	23.99 0.79 0.00	23.52 0.86 0.00	24.26 0.86 -0.70	24.98 0.87 -0.70	24.00 0.82 -1.09	25.77 0.94 -1.24	28.21 0.97 -1.10	30.62 1.16 -1.22	33.37 1.37 -1.53	26.03 1.19 0.00	23.71 0.96 0.00	22.86 0.84 0.00
JARVIS____ 23743	21.37 0.11 0.00	19.89 0.08 0.00	19.54 0.10 0.00	19.44 0.10 0.00	19.93 0.10 0.00	21.12 0.11 0.00	25.29 0.13 0.00	27.30 0.14 -0.03	27.48 0.16 0.00	24.42 0.15 0.00	23.91 0.14 0.00	23.29 0.12 0.00	23.32 0.12 0.00	22.78 0.11 0.00	22.82 0.11 0.00	23.53 0.12 0.00	22.18 0.09 0.00	23.68 0.09 0.00	26.20 0.05 0.00	28.33 0.08 0.00	30.53 0.06 0.00	24.89 0.05 0.00	22.80 0.05 0.00	22.07 0.04 0.00
JENNISON___1 23625	22.60 1.34 0.00	21.02 1.21 0.00	20.59 1.15 0.00	20.53 1.18 0.00	21.10 1.27 0.00	22.42 1.41 0.00	26.90 1.74 0.00	29.51 1.71 -0.67	29.91 1.78 -0.81	25.77 1.50 0.00	25.26 1.43 -0.06	24.38 1.20 0.00	24.37 1.16 0.00	24.07 1.41 0.00	24.42 1.23 -0.49	25.14 1.24 -0.50	24.37 1.13 -1.15	26.28 1.23 -1.47	28.61 1.20 -1.27	30.47 1.44 -0.79	33.05 1.62 -0.96	26.23 1.39 0.00	23.84 1.09 0.00	23.01 0.99 0.00
JENNISON___2 23626	22.60 1.34 0.00	21.02 1.21 0.00	20.59 1.15 0.00	20.53 1.18 0.00	21.10 1.27 0.00	22.42 1.41 0.00	26.90 1.74 0.00	29.51 1.71 -0.67	29.91 1.78 -0.81	25.77 1.50 0.00	25.26 1.43 -0.06	24.38 1.20 0.00	24.37 1.16 0.00	24.07 1.41 0.00	24.42 1.23 -0.49	25.14 1.24 -0.50	24.37 1.13 -1.15	26.28 1.23 -1.47	28.61 1.20 -1.27	30.47 1.44 -0.79	33.05 1.62 -0.96	26.23 1.39 0.00	23.84 1.09 0.00	23.01 0.99 0.00

JERICO_RISE_WT_PWR 323719	21.35 0.09 0.00	19.93 0.12 0.00	19.50 0.06 0.00	19.38 0.04 0.00	19.91 0.08 0.00	21.14 0.13 0.00	25.32 0.15 0.00	27.38 0.24 0.00	27.40 0.08 0.00	24.39 0.12 0.00	23.87 0.10 0.00	23.34 0.16 0.00	23.32 0.12 0.00	22.75 0.09 0.00	22.70 0.00 0.00	23.43 0.02 0.00	22.16 0.07 0.00	23.77 0.19 0.00	26.35 0.21 0.00	28.52 0.28 0.00	30.78 0.30 0.00	25.08 0.25 0.00	23.00 0.25 0.00	22.15 0.13 0.00
KATONAH__115KV_46KV_TB4 355592	23.11 1.85 0.00	21.48 1.66 0.00	21.08 1.63 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.65 1.64 0.00	27.41 2.24 0.00	31.49 2.52 -1.83	30.25 2.73 -0.20	26.62 2.35 0.00	26.09 2.31 -0.01	25.33 2.16 0.00	25.39 2.18 0.00	24.86 2.20 0.00	25.09 2.27 -0.12	25.87 2.34 -0.12	26.71 2.16 -2.45	29.62 2.33 -3.70	30.98 2.41 -2.43	30.99 2.46 -0.29	33.36 2.65 -0.24	26.87 2.04 0.00	24.39 1.64 0.00	23.67 1.65 0.00
KCE_NY_1 323755	22.56 1.30 0.00	21.04 1.23 0.00	20.65 1.21 0.00	20.57 1.22 0.00	21.06 1.23 0.00	22.27 1.26 0.00	26.85 1.69 0.00	31.18 1.82 -2.23	29.20 1.88 0.00	25.85 1.58 0.00	25.32 1.54 0.00	24.59 1.41 0.00	24.60 1.39 0.00	24.00 1.34 0.00	24.06 1.36 0.00	24.88 1.48 0.00	26.41 1.41 -2.90	29.64 1.58 -4.48	30.25 1.62 -2.48	30.19 1.83 -0.11	32.45 1.98 0.00	26.45 1.61 0.00	24.14 1.39 0.00	23.32 1.30 0.00
KCE_NY_6_ESR 323823	21.28 0.02 0.00	19.68 -0.14 0.00	19.48 0.04 0.00	19.17 -0.17 0.00	19.77 -0.06 0.00	21.24 0.23 0.00	24.99 -0.17 0.00	26.60 -0.89 -0.36	24.09 -0.93 2.30	23.67 -0.58 0.02	23.01 -0.59 0.17	22.34 -0.81 0.02	22.05 -1.14 0.02	21.49 -1.15 0.02	20.27 -1.02 1.41	20.70 -1.29 1.42	20.37 -1.39 0.33	22.49 -1.46 -0.37	23.76 -1.99 0.40	24.89 -2.15 1.21	26.82 -2.10 1.55	23.59 -1.24 0.00	21.54 -1.21 0.00	20.88 -1.15 0.00
KEDC_PORT_JEFF_GT2 24210	24.66 2.53 -0.86	22.07 2.26 0.00	21.50 2.06 0.00	21.55 2.20 0.00	22.03 2.20 0.00	23.26 2.25 0.00	28.04 2.87 0.00	32.21 3.25 -1.82	30.94 3.61 -0.02	27.47 3.20 0.00	29.48 3.04 -2.66	25.95 2.78 0.00	26.03 2.83 0.00	27.25 2.83 -1.75	28.61 2.88 -3.03	31.28 2.93 -4.95	32.16 2.67 -7.40	35.94 2.90 -9.46	36.63 3.01 -7.48	36.28 3.16 -4.87	42.67 3.23 -8.97	39.30 2.58 -11.88	28.02 2.37 -2.90	24.33 2.31 0.00
KEDC_PORT_JEFF_GT3 24211	24.66 2.53 -0.86	22.07 2.26 0.00	21.50 2.06 0.00	21.55 2.20 0.00	22.03 2.20 0.00	23.26 2.25 0.00	28.04 2.87 0.00	32.21 3.25 -1.82	30.94 3.61 -0.02	27.47 3.20 0.00	29.48 3.04 -2.66	25.95 2.78 0.00	26.03 2.83 0.00	27.25 2.83 -1.75	28.61 2.88 -3.03	31.28 2.93 -4.95	32.16 2.67 -7.40	35.94 2.90 -9.46	36.63 3.01 -7.48	36.28 3.16 -4.87	42.67 3.23 -8.97	39.30 2.58 -11.88	28.02 2.37 -2.90	24.33 2.31 0.00
KEDC_GLWD_GT4 24219	24.30 2.17 -0.86	21.74 1.92 0.00	21.25 1.81 0.00	21.26 1.92 0.00	21.70 1.86 0.00	22.90 1.89 0.00	27.66 2.49 0.00	31.77 2.82 -1.82	30.43 3.09 -0.02	27.01 2.74 0.00	29.12 2.69 -2.66	25.68 2.50 0.00	25.73 2.53 0.00	26.97 2.56 -1.75	28.38 2.65 -3.03	31.10 2.74 -4.95	31.97 2.47 -7.40	35.75 2.71 -9.46	36.31 2.69 -7.48	35.91 2.80 -4.87	42.43 2.99 -8.97	39.05 2.33 -11.88	27.67 2.02 -2.90	24.07 2.05 0.00
KEDC_GLWD_GT5 24220	24.30 2.17 -0.86	21.74 1.92 0.00	21.25 1.81 0.00	21.26 1.92 0.00	21.70 1.86 0.00	22.90 1.89 0.00	27.66 2.49 0.00	31.77 2.82 -1.82	30.43 3.09 -0.02	27.01 2.74 0.00	29.12 2.69 -2.66	25.68 2.50 0.00	25.73 2.53 0.00	26.97 2.56 -1.75	28.38 2.65 -3.03	31.10 2.74 -4.95	31.97 2.47 -7.40	35.75 2.71 -9.46	36.31 2.69 -7.48	35.91 2.80 -4.87	42.43 2.99 -8.97	39.05 2.33 -11.88	27.67 2.02 -2.90	24.07 2.05 0.00
KENSICO____ 23655	23.07 1.81 0.00	21.42 1.60 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.42 1.59 0.00	22.61 1.60 0.00	27.33 2.16 0.00	31.42 2.47 -1.82	30.20 2.68 -0.21	26.62 2.35 0.00	26.12 2.33 -0.02	25.35 2.18 0.00	25.41 2.20 0.00	24.84 2.18 0.00	25.10 2.27 -0.12	25.87 2.34 -0.12	26.64 2.12 -2.43	29.59 2.33 -3.67	30.91 2.35 -2.41	30.99 2.46 -0.29	33.30 2.59 -0.24	26.82 1.99 0.00	24.39 1.64 0.00	23.72 1.70 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.45 2.19 0.00	21.76 1.94 0.00	21.35 1.91 0.00	21.28 1.93 0.00	21.76 1.92 0.00	22.99 1.98 0.00	27.84 2.67 0.00	31.92 3.04 -1.75	30.70 3.17 -0.22	27.04 2.77 0.00	26.45 2.66 -0.02	25.72 2.55 0.00	25.83 2.62 0.00	25.25 2.58 0.00	25.49 2.66 -0.13	26.32 2.79 -0.13	27.02 2.58 -2.35	29.93 2.81 -3.54	31.32 2.85 -2.33	31.53 2.99 -0.30	33.99 3.26 -0.25	27.27 2.43 0.00	24.73 1.98 0.00	24.05 2.03 0.00
KIAC_JFK_GT1 23816	23.09 1.83 0.00	21.40 1.59 0.00	20.92 1.48 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.61 1.60 0.00	27.36 2.19 0.00	31.53 2.58 -1.82	30.16 2.84 0.00	26.77 2.50 0.00	26.08 2.31 0.00	25.33 2.16 0.00	25.46 2.25 0.00	24.88 2.22 0.00	25.04 2.34 0.00	25.82 2.41 0.00	26.62 2.17 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.03 2.56 0.00	26.85 2.01 0.00	24.50 1.75 0.00	23.83 1.81 0.00
KIAC_JFK_GT2 23817	23.09 1.83 0.00	21.40 1.59 0.00	20.92 1.48 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.61 1.60 0.00	27.36 2.19 0.00	31.53 2.58 -1.82	30.16 2.84 0.00	26.77 2.50 0.00	26.08 2.31 0.00	25.33 2.16 0.00	25.46 2.25 0.00	24.88 2.22 0.00	25.04 2.34 0.00	25.82 2.41 0.00	26.62 2.17 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.03 2.56 0.00	26.85 2.01 0.00	24.50 1.75 0.00	23.83 1.81 0.00
KIAC_JFK____ 323774	23.09 1.83 0.00	21.40 1.59 0.00	20.92 1.48 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.61 1.60 0.00	27.36 2.19 0.00	31.53 2.58 -1.82	30.16 2.84 0.00	26.77 2.50 0.00	26.08 2.31 0.00	25.33 2.16 0.00	25.46 2.25 0.00	24.88 2.22 0.00	25.04 2.34 0.00	25.82 2.41 0.00	26.62 2.17 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.03 2.56 0.00	26.85 2.01 0.00	24.50 1.75 0.00	23.83 1.81 0.00
KINTIGH____ 23543	20.65 -0.62 0.00	19.12 -0.69 0.00	18.74 -0.70 0.00	18.67 -0.68 0.00	19.20 -0.63 0.00	20.61 -0.40 0.00	24.19 -0.98 0.00	26.32 -1.11 -0.30	22.93 -1.58 2.80	23.06 -1.19 0.02	22.38 -1.19 0.21	21.90 -1.25 0.02	21.93 -1.25 0.02	21.39 -1.25 0.02	19.72 -1.27 1.71	20.37 -1.31 1.72	20.25 -1.26 0.58	22.28 -1.46 -0.16	23.16 -1.93 1.05	23.38 -2.29 2.57	24.73 -2.44 3.30	23.07 -1.76 0.00	21.11 -1.64 0.00	20.44 -1.59 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.88 0.62 0.00	20.47 0.65 0.00	20.07 0.62 0.00	19.87 0.52 0.00	20.43 0.59 0.00	21.71 0.69 0.00	25.97 0.81 0.00	28.09 0.95 -0.01	28.09 0.76 -0.01	25.02 0.75 0.00	24.46 0.69 0.00	23.89 0.72 0.00	23.88 0.67 0.00	23.30 0.63 0.00	23.21 0.50 0.00	23.97 0.56 0.00	22.66 0.55 -0.02	24.40 0.80 -0.02	26.76 0.60 -0.02	28.98 0.73 -0.01	31.27 0.79 -0.01	25.46 0.62 0.00	23.32 0.57 0.00	22.44 0.42 0.00

LACHUTE____HYDRO 323717	23.43 2.17 0.00	21.78 1.96 0.00	21.43 1.98 0.00	21.32 1.97 0.00	21.86 2.02 0.00	23.11 2.10 0.00	27.94 2.77 0.00	32.43 3.07 -2.24	30.38 3.06 0.00	26.77 2.50 0.00	26.22 2.45 0.00	25.45 2.27 0.00	25.27 2.06 0.00	24.57 1.90 0.00	24.63 1.93 0.00	25.56 2.15 0.00	27.07 2.08 -2.91	30.52 2.45 -4.48	31.17 2.54 -2.49	31.37 3.02 -0.11	33.82 3.35 0.00	27.59 2.76 0.00	25.19 2.44 0.00	24.20 2.18 0.00
LAWRNCAV_115KV_TB1 80681	20.46 -0.81 0.00	19.12 -0.69 0.00	18.74 -0.70 0.00	18.59 -0.75 0.00	19.10 -0.73 0.00	20.24 -0.78 0.00	24.24 -0.93 0.00	26.18 -0.98 -0.02	26.21 -1.12 -0.01	23.30 -0.97 0.00	22.80 -0.97 0.00	22.34 -0.83 0.00	22.35 -0.86 0.00	21.82 -0.84 0.00	21.82 -0.89 -0.01	22.48 -0.94 -0.01	21.26 -0.86 -0.03	22.80 -0.83 -0.05	25.24 -0.94 -0.03	27.29 -0.96 -0.01	29.48 -1.01 -0.01	23.97 -0.87 0.00	21.95 -0.80 0.00	21.16 -0.86 0.00
LEDERLE____ 23769	23.09 1.83 0.00	21.44 1.62 0.00	21.04 1.59 0.00	20.97 1.63 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.38 2.21 0.00	31.44 2.52 -1.78	30.23 2.70 -0.21	26.67 2.40 0.00	26.16 2.38 -0.02	25.40 2.22 0.00	25.46 2.25 0.00	24.88 2.22 0.00	25.12 2.29 -0.13	25.92 2.39 -0.13	26.65 2.16 -2.39	29.55 2.36 -3.61	30.87 2.35 -2.37	30.99 2.46 -0.29	33.37 2.65 -0.25	26.85 2.01 0.00	24.41 1.66 0.00	23.72 1.70 0.00
LIGHTHSE_115KV_TB6 355974	20.97 -0.30 0.00	19.52 -0.30 0.00	19.13 -0.31 0.00	19.06 -0.29 0.00	19.55 -0.28 0.00	20.72 -0.29 0.00	24.71 -0.45 0.00	26.72 -0.54 -0.13	26.74 -0.57 0.00	23.73 -0.53 0.00	23.27 -0.50 0.00	22.71 -0.46 0.00	22.72 -0.49 0.00	22.19 -0.48 0.00	22.22 -0.48 0.00	22.87 -0.54 0.00	21.75 -0.51 -0.17	23.33 -0.52 -0.27	25.60 -0.71 -0.17	27.57 -0.68 0.00	29.89 -0.58 0.00	24.36 -0.47 0.00	22.30 -0.46 0.00	21.58 -0.44 0.00
LINDEN COGEN____ 23786	23.07 1.81 0.00	21.34 1.53 0.00	20.90 1.46 0.00	20.89 1.55 0.00	21.32 1.49 0.00	22.53 1.51 0.00	27.23 2.06 0.00	31.42 2.47 -1.82	29.97 2.65 0.00	26.65 2.38 0.00	26.10 2.33 0.00	25.33 2.16 0.00	25.46 2.25 0.00	24.88 2.22 0.00	25.02 2.32 0.00	25.77 2.36 0.00	26.55 2.10 -2.36	29.61 2.38 -3.64	30.26 2.40 -1.71	30.77 2.46 -0.08	33.09 2.62 0.00	26.82 1.99 0.00	24.37 1.62 0.00	23.74 1.72 0.00
LINDHRST_69_KV_BK1 356055	24.66 2.53 -0.86	22.07 2.26 0.00	21.66 2.22 0.00	21.55 2.21 0.00	22.03 2.20 0.00	23.24 2.23 0.00	28.21 3.05 0.00	32.18 3.23 -1.82	31.21 3.66 -0.23	27.50 3.23 0.00	29.52 3.07 -2.68	26.02 2.85 0.00	26.04 2.83 0.00	27.27 2.86 -1.75	28.76 2.91 -3.15	31.48 3.00 -5.08	32.33 2.76 -7.47	36.07 2.99 -9.50	37.46 3.14 -8.18	36.66 3.33 -5.09	43.19 3.50 -9.21	39.47 2.76 -11.88	28.06 2.41 -2.90	24.42 2.40 0.00
LIPA_MISC_IPP 23656	24.51 2.38 -0.86	21.95 2.14 0.00	21.52 2.08 0.00	21.44 2.09 0.00	21.89 2.06 0.00	23.13 2.12 0.00	28.09 2.92 0.00	32.02 3.07 -1.82	31.07 3.52 -0.23	27.37 3.11 0.00	29.35 2.90 -2.68	25.84 2.66 0.00	25.87 2.67 0.00	27.11 2.70 -1.75	28.56 2.70 -3.15	31.27 2.79 -5.08	32.08 2.52 -7.47	35.74 2.66 -9.50	37.07 2.75 -8.18	36.27 2.94 -5.09	42.73 3.05 -9.21	39.20 2.48 -11.88	27.88 2.23 -2.90	24.22 2.20 0.00
LISF____SOLAR 323691	24.51 2.38 -0.86	21.96 2.14 0.00	21.45 2.00 0.00	21.46 2.11 0.00	21.91 2.08 0.00	23.13 2.12 0.00	27.91 2.74 0.00	32.04 3.09 -1.82	30.78 3.44 -0.02	27.33 3.06 0.00	29.34 2.90 -2.66	25.81 2.64 0.00	25.87 2.67 0.00	27.11 2.70 -1.75	28.45 2.72 -3.03	31.14 2.78 -4.95	32.01 2.52 -7.40	35.73 2.69 -9.46	36.39 2.77 -7.48	36.05 2.94 -4.87	42.52 3.08 -8.97	39.22 2.51 -11.88	27.90 2.25 -2.90	24.20 2.18 0.00
LITTLE FALLS____HYD 24013	21.56 0.30 0.00	20.11 0.30 0.00	19.76 0.31 0.00	19.64 0.29 0.00	20.17 0.34 0.00	21.35 0.34 0.00	25.62 0.45 0.00	27.62 0.46 -0.02	27.75 0.41 -0.03	24.66 0.39 0.00	24.15 0.38 0.00	23.50 0.32 0.00	23.53 0.32 0.00	22.98 0.32 0.00	23.06 0.34 -0.02	23.75 0.33 -0.02	22.41 0.29 -0.04	23.94 0.31 -0.05	26.47 0.29 -0.04	28.58 0.31 -0.03	30.84 0.34 -0.03	25.11 0.27 0.00	22.93 0.18 0.00	22.20 0.18 0.00
LITTLRIV_115KV_TB1 356100	20.60 -0.66 0.00	19.26 -0.55 0.00	18.86 -0.58 0.00	18.73 -0.62 0.00	19.24 -0.59 0.00	20.38 -0.63 0.00	24.44 -0.73 0.00	26.40 -0.76 -0.02	26.37 -0.96 -0.01	23.44 -0.83 0.00	22.96 -0.81 0.00	22.48 -0.70 0.00	22.49 -0.72 0.00	21.96 -0.70 0.00	21.96 -0.75 -0.01	22.60 -0.82 -0.01	21.40 -0.73 -0.03	22.95 -0.68 -0.05	25.42 -0.76 -0.04	27.52 -0.73 -0.01	29.73 -0.76 -0.01	24.17 -0.67 0.00	22.11 -0.64 0.00	21.29 -0.73 0.00
LI_NEWBRDGE____DRP 323616	24.34 2.21 -0.86	21.78 1.96 0.00	21.37 1.92 0.00	21.28 1.93 0.00	21.74 1.90 0.00	22.90 1.89 0.00	27.79 2.62 0.00	31.77 2.82 -1.82	30.74 3.20 -0.23	27.08 2.82 0.00	29.16 2.71 -2.68	25.70 2.53 0.00	25.71 2.51 0.00	26.97 2.56 -1.75	28.46 2.61 -3.15	31.18 2.69 -5.08	32.02 2.45 -7.47	35.77 2.69 -9.50	37.07 2.75 -8.18	36.24 2.91 -5.09	42.73 3.05 -9.21	39.10 2.38 -11.88	27.72 2.07 -2.90	24.11 2.09 0.00
LOCKPORT_115KV_TB60_63_64 80432	20.69 -0.57 0.00	19.14 -0.67 0.00	18.78 -0.66 0.00	18.69 -0.66 0.00	19.26 -0.58 0.00	20.68 -0.34 0.00	24.16 -1.01 0.00	26.05 -1.41 -0.33	23.40 -1.39 2.52	22.91 -1.33 0.02	22.21 -1.38 0.18	21.60 -1.55 0.02	21.58 -1.60 0.02	21.03 -1.61 0.02	19.82 -1.34 1.55	20.44 -1.40 1.56	20.00 -1.63 0.46	21.97 -1.86 -0.25	23.09 -2.17 0.88	23.55 -2.37 2.32	24.92 -2.59 2.96	22.85 -1.99 0.00	20.91 -1.84 0.00	20.24 -1.78 0.00
LOCKPORT____CC1 323769	20.73 -0.53 0.00	19.16 -0.65 0.00	19.00 -0.45 0.00	18.69 -0.66 0.00	19.26 -0.58 0.00	20.72 -0.29 0.00	24.29 -0.88 0.00	26.03 -1.44 -0.33	23.33 -1.42 2.57	23.01 -1.24 0.02	22.35 -1.24 0.19	21.81 -1.34 0.02	21.65 -1.53 0.02	21.10 -1.54 0.02	19.70 -1.43 1.57	20.25 -1.57 1.59	19.90 -1.72 0.46	22.01 -1.84 -0.27	23.35 -2.22 0.57	24.38 -2.40 1.46	25.98 -2.62 1.87	22.87 -1.96 0.00	20.93 -1.82 0.00	20.28 -1.74 0.00
LOCKPORT____CC2 323770	20.73 -0.53 0.00	19.16 -0.65 0.00	19.00 -0.45 0.00	18.69 -0.66 0.00	19.26 -0.58 0.00	20.72 -0.29 0.00	24.29 -0.88 0.00	26.03 -1.44 -0.33	23.33 -1.42 2.57	23.01 -1.24 0.02	22.35 -1.24 0.19	21.81 -1.34 0.02	21.65 -1.53 0.02	21.10 -1.54 0.02	19.70 -1.43 1.57	20.25 -1.57 1.59	19.90 -1.72 0.46	22.01 -1.84 -0.27	23.35 -2.22 0.57	24.38 -2.40 1.46	25.98 -2.62 1.87	22.87 -1.96 0.00	20.93 -1.82 0.00	20.28 -1.74 0.00
LOCKPORT____CC3 323771	20.73 -0.53 0.00	19.16 -0.65 0.00	19.00 -0.45 0.00	18.69 -0.66 0.00	19.26 -0.58 0.00	20.72 -0.29 0.00	24.29 -0.88 0.00	26.03 -1.44 -0.33	23.33 -1.42 2.57	23.01 -1.24 0.02	22.35 -1.24 0.19	21.81 -1.34 0.02	21.65 -1.53 0.02	21.10 -1.54 0.02	19.70 -1.43 1.57	20.25 -1.57 1.59	19.90 -1.72 0.46	22.01 -1.84 -0.27	23.35 -2.22 0.57	24.38 -2.40 1.46	25.98 -2.62 1.87	22.87 -1.96 0.00	20.93 -1.82 0.00	20.28 -1.74 0.00

LONG_LAKE_PHOENIX 24014	20.99 -0.28 0.00	19.52 -0.30 0.00	19.17 -0.27 0.00	19.08 -0.27 0.00	19.55 -0.28 0.00	20.76 -0.25 0.00	24.77 -0.40 0.00	26.88 -0.41 -0.15	26.87 -0.44 0.01	23.88 -0.39 0.00	23.41 -0.36 0.00	22.78 -0.39 0.00	22.81 -0.39 0.00	22.28 -0.39 0.00	22.31 -0.39 0.00	23.01 -0.40 0.00	21.91 -0.38 -0.19	23.48 -0.40 -0.30	25.73 -0.60 -0.19	27.59 -0.65 0.00	29.79 -0.67 0.01	24.34 -0.50 0.00	22.34 -0.41 0.00	21.65 -0.37 0.00
LOVETT___3 23632	23.01 1.74 0.00	21.36 1.55 0.00	20.96 1.52 0.00	20.89 1.55 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.28 2.11 0.00	31.31 2.39 -1.79	30.12 2.60 -0.21	26.55 2.28 0.00	26.05 2.26 -0.02	25.28 2.11 0.00	25.34 2.13 0.00	24.77 2.11 0.00	25.01 2.18 -0.13	25.81 2.27 -0.13	26.54 2.05 -2.40	29.44 2.24 -3.62	30.77 2.25 -2.37	30.85 2.32 -0.29	33.22 2.50 -0.25	26.75 1.91 0.00	24.32 1.57 0.00	23.63 1.61 0.00
LOVETT___4 23642	23.01 1.74 0.00	21.36 1.55 0.00	20.96 1.52 0.00	20.89 1.55 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.28 2.11 0.00	31.31 2.39 -1.79	30.12 2.60 -0.21	26.55 2.28 0.00	26.05 2.26 -0.02	25.28 2.11 0.00	25.34 2.13 0.00	24.77 2.11 0.00	25.01 2.18 -0.13	25.81 2.27 -0.13	26.54 2.05 -2.40	29.44 2.24 -3.62	30.77 2.25 -2.37	30.85 2.32 -0.29	33.22 2.50 -0.25	26.75 1.91 0.00	24.32 1.57 0.00	23.63 1.61 0.00
LOVETT___5 23593	23.01 1.74 0.00	21.36 1.55 0.00	20.96 1.52 0.00	20.89 1.55 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.28 2.11 0.00	31.31 2.39 -1.79	30.12 2.60 -0.21	26.55 2.28 0.00	26.05 2.26 -0.02	25.28 2.11 0.00	25.34 2.13 0.00	24.77 2.11 0.00	25.01 2.18 -0.13	25.81 2.27 -0.13	26.54 2.05 -2.40	29.44 2.24 -3.62	30.77 2.25 -2.37	30.85 2.32 -0.29	33.22 2.50 -0.25	26.75 1.91 0.00	24.32 1.57 0.00	23.63 1.61 0.00
LOWER RAQUET___HYD 24057	20.31 -0.96 0.00	19.00 -0.81 0.00	18.61 -0.84 0.00	18.48 -0.87 0.00	18.98 -0.85 0.00	20.09 -0.92 0.00	24.06 -1.11 0.00	26.03 -1.14 -0.03	26.01 -1.31 0.00	23.13 -1.14 0.00	22.65 -1.12 0.00	22.18 -1.00 0.00	22.18 -1.02 0.00	21.67 -1.00 0.00	21.66 -1.04 0.00	22.31 -1.10 0.00	21.12 -0.97 0.00	22.61 -0.97 0.00	25.05 -1.10 0.00	27.11 -1.13 0.00	29.28 -1.19 0.00	23.82 -1.02 0.00	21.82 -0.93 0.00	21.03 -0.99 0.00
LOWER___HUDSON 24059	22.28 1.02 0.00	20.81 0.99 0.00	20.42 0.97 0.00	20.35 1.01 0.00	20.82 0.99 0.00	22.00 0.99 0.00	26.53 1.36 0.00	30.74 1.41 -2.19	28.85 1.53 0.00	25.58 1.31 0.00	25.03 1.26 0.00	24.33 1.16 0.00	24.39 1.18 0.00	23.79 1.13 0.00	23.86 1.16 0.00	24.65 1.24 0.00	26.13 1.19 -2.85	29.25 1.27 -4.40	29.85 1.28 -2.42	29.76 1.41 -0.11	32.03 1.55 0.00	26.08 1.24 0.00	23.80 1.05 0.00	23.01 0.99 0.00
LOWVILLE_115KV_TB2 356335	21.07 -0.19 0.00	19.66 -0.16 0.00	19.25 -0.19 0.00	19.17 -0.17 0.00	19.71 -0.12 0.00	20.87 -0.15 0.00	25.04 -0.13 0.00	27.01 -0.19 -0.06	27.09 -0.27 -0.05	23.95 -0.32 0.00	23.44 -0.33 0.00	22.89 -0.28 0.00	22.86 -0.35 0.00	22.37 -0.29 0.00	22.41 -0.32 -0.03	23.08 -0.35 -0.03	21.88 -0.31 -0.10	23.46 -0.26 -0.14	25.94 -0.31 -0.11	28.03 -0.25 -0.05	30.31 -0.21 -0.05	24.61 -0.22 0.00	22.45 -0.30 0.00	21.67 -0.35 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.56 1.30 0.00	21.02 1.21 0.00	20.67 1.22 0.00	20.56 1.22 0.00	21.06 1.23 0.00	22.25 1.24 0.00	26.85 1.69 0.00	31.16 1.79 -2.24	29.32 1.86 -0.15	25.85 1.58 0.00	25.33 1.55 -0.01	24.59 1.41 0.00	24.60 1.39 0.00	24.00 1.34 0.00	24.13 1.34 -0.09	24.97 1.47 -0.09	26.47 1.41 -2.96	29.65 1.56 -4.51	30.65 1.59 -2.92	30.34 1.84 -0.26	32.60 1.95 -0.18	26.43 1.59 0.00	24.12 1.37 0.00	23.30 1.28 0.00
LUTHERNY_35_KV_BK2 355980	22.56 1.30 0.00	21.04 1.23 0.00	20.69 1.24 0.00	20.56 1.22 0.00	21.06 1.23 0.00	22.27 1.26 0.00	26.85 1.69 0.00	31.19 1.82 -2.24	29.35 1.88 -0.15	25.85 1.58 0.00	25.33 1.55 -0.01	24.59 1.41 0.00	24.62 1.42 0.00	24.00 1.34 0.00	24.13 1.34 -0.09	24.97 1.47 -0.09	26.47 1.41 -2.96	29.67 1.58 -4.51	30.68 1.62 -2.92	30.37 1.86 -0.26	32.63 1.98 -0.18	26.45 1.61 0.00	24.14 1.39 0.00	23.32 1.30 0.00
LWR___OSWEGATCHIE_HYD 23850	20.43 -0.83 0.00	19.08 -0.73 0.00	18.69 -0.76 0.00	18.57 -0.77 0.00	19.08 -0.75 0.00	20.21 -0.80 0.00	24.24 -0.93 0.00	26.18 -1.00 -0.05	26.19 -1.15 -0.02	23.23 -1.04 0.00	22.73 -1.05 0.00	22.25 -0.93 0.00	22.23 -0.97 0.00	21.73 -0.93 0.00	21.74 -0.98 -0.01	22.39 -1.03 -0.01	21.23 -0.93 -0.07	22.76 -0.92 -0.10	25.20 -1.02 -0.07	27.22 -1.04 -0.02	29.43 -1.07 -0.03	23.92 -0.92 0.00	21.86 -0.89 0.00	21.07 -0.95 0.00
LYONS_FALL_HYD 23570	21.31 0.04 0.00	19.85 0.04 0.00	19.50 0.06 0.00	19.37 0.02 0.00	19.89 0.06 0.00	21.08 0.06 0.00	25.29 0.13 0.00	27.31 0.11 -0.07	27.37 0.05 0.00	24.24 -0.02 0.00	23.75 -0.02 0.00	23.15 -0.02 0.00	23.14 -0.07 0.00	22.64 -0.02 0.00	22.66 -0.05 0.00	23.34 -0.07 0.00	22.14 -0.04 -0.09	23.70 -0.02 -0.14	26.15 -0.05 -0.06	28.24 0.00 0.00	30.50 0.03 0.00	24.84 0.00 0.00	22.66 -0.09 0.00	21.89 -0.13 0.00
MADISON___COUNTY_LFGE 323628	21.84 0.57 0.00	20.33 0.52 0.00	19.93 0.49 0.00	19.85 0.50 0.00	20.39 0.56 0.00	21.60 0.59 0.00	25.95 0.78 0.00	28.02 0.79 -0.10	28.24 0.76 -0.16	24.88 0.61 0.00	24.40 0.62 -0.01	23.73 0.56 0.00	23.74 0.53 0.00	23.21 0.54 0.00	23.34 0.54 -0.09	24.04 0.54 -0.10	22.78 0.51 -0.19	24.35 0.54 -0.23	26.90 0.55 -0.21	28.87 0.48 -0.15	31.24 0.58 -0.18	25.28 0.45 0.00	23.09 0.34 0.00	22.31 0.29 0.00
MALONE___115KV_TB1 356076	21.26 0.00 0.00	19.87 0.06 0.00	19.48 0.04 0.00	19.31 -0.04 0.00	19.83 0.00 0.00	21.08 0.06 0.00	25.24 0.08 0.00	27.28 0.14 -0.01	27.30 -0.03 -0.01	24.29 0.02 0.00	23.77 0.00 0.00	23.27 0.09 0.00	23.25 0.05 0.00	22.68 0.02 0.00	22.62 -0.09 0.00	23.34 -0.07 0.00	22.07 -0.04 -0.02	23.73 0.12 -0.03	26.27 0.10 -0.02	28.45 0.20 -0.01	30.70 0.21 -0.01	24.99 0.15 0.00	22.89 0.14 0.00	22.04 0.02 0.00
MAPLEWOD_115KV_TB3 80458	22.31 1.04 0.00	20.83 1.01 0.00	20.45 1.01 0.00	20.37 1.03 0.00	20.84 1.01 0.00	22.02 1.01 0.00	26.53 1.36 0.00	30.74 1.41 -2.20	29.00 1.53 -0.15	25.58 1.31 0.00	25.04 1.26 -0.01	24.35 1.18 0.00	24.39 1.18 0.00	23.82 1.16 0.00	23.95 1.16 -0.09	24.76 1.26 -0.09	26.21 1.21 -2.91	29.33 1.32 -4.43	30.34 1.33 -2.86	30.00 1.50 -0.27	32.24 1.58 -0.18	26.10 1.27 0.00	23.82 1.07 0.00	23.06 1.03 0.00
MAPLE RIDGE_WT_1 323574	21.07 -0.19 0.00	19.66 -0.16 0.00	19.29 -0.16 0.00	19.19 -0.16 0.00	19.67 -0.16 0.00	20.84 -0.17 0.00	24.97 -0.20 0.00	26.94 -0.19 0.00	27.07 -0.25 0.00	24.07 -0.19 0.00	23.56 -0.21 0.00	23.01 -0.16 0.00	23.04 -0.16 0.00	22.50 -0.16 0.00	22.52 -0.18 0.00	23.22 -0.19 0.00	21.87 -0.22 0.00	23.35 -0.24 0.00	25.80 -0.34 0.00	27.90 -0.34 0.00	30.05 -0.43 0.00	24.44 -0.40 0.00	22.43 -0.32 0.00	21.73 -0.29 0.00

MAPLE RIDGE_WT_2 323611	21.07 -0.19 0.00	19.66 -0.16 0.00	19.29 -0.16 0.00	19.19 -0.16 0.00	19.67 -0.16 0.00	20.84 -0.17 0.00	24.97 -0.20 0.00	26.94 -0.19 0.00	27.07 -0.25 0.00	24.07 -0.19 0.00	23.56 -0.21 0.00	23.01 -0.16 0.00	23.04 -0.16 0.00	22.50 -0.16 0.00	22.52 -0.18 0.00	23.22 -0.19 0.00	21.87 -0.22 0.00	23.35 -0.24 0.00	25.80 -0.34 0.00	27.90 -0.34 0.00	30.05 -0.43 0.00	24.44 -0.40 0.00	22.43 -0.32 0.00	21.73 -0.29 0.00
MARBLE RIVER_WT_PWR 323696	21.35 0.09 0.00	19.95 0.14 0.00	19.52 0.08 0.00	19.40 0.06 0.00	19.93 0.10 0.00	21.14 0.13 0.00	25.32 0.15 0.00	27.38 0.24 0.00	27.43 0.11 0.00	24.42 0.15 0.00	23.87 0.10 0.00	23.34 0.16 0.00	23.32 0.12 0.00	22.75 0.09 0.00	22.70 0.00 0.00	23.43 0.02 0.00	22.18 0.09 0.00	23.77 0.19 0.00	26.40 0.26 0.00	28.61 0.37 0.00	30.87 0.40 0.00	25.16 0.32 0.00	23.05 0.29 0.00	22.20 0.18 0.00
MARSHVLE_115KV_TB1 80742	22.60 1.34 0.00	21.00 1.19 0.00	20.61 1.17 0.00	20.55 1.20 0.00	21.06 1.23 0.00	22.34 1.32 0.00	26.90 1.74 0.00	31.58 1.82 -2.63	29.39 1.86 -0.22	25.77 1.50 0.00	25.24 1.45 -0.02	24.59 1.41 0.00	24.53 1.32 0.00	24.07 1.41 0.00	24.10 1.27 -0.13	24.94 1.40 -0.13	26.97 1.39 -3.49	30.51 1.63 -5.30	31.21 1.62 -3.45	30.51 1.92 -0.35	32.77 2.04 -0.26	26.50 1.66 0.00	24.16 1.41 0.00	23.32 1.30 0.00
MARSH_HILL_WT_PWR 323713	22.09 0.83 0.00	20.45 0.63 0.00	20.20 0.76 0.00	19.97 0.62 0.00	20.54 0.71 0.00	22.02 1.01 0.00	26.15 0.98 0.00	28.10 0.54 -0.43	29.86 0.55 -2.00	24.87 0.61 0.00	24.49 0.57 -0.14	23.47 0.30 0.00	23.27 0.07 0.00	22.70 0.05 0.00	24.09 0.18 -1.20	24.55 -0.07 -1.21	23.14 -0.20 -1.25	24.58 -0.16 -1.17	27.31 -0.42 -1.59	30.05 -0.45 -2.26	33.06 -0.27 -2.87	24.99 0.15 0.00	22.77 0.02 0.00	22.00 -0.02 0.00
MCINTYRE_115KV_TB2 80467	20.88 -0.38 0.00	19.50 -0.32 0.00	19.09 -0.35 0.00	18.98 -0.37 0.00	19.47 -0.36 0.00	20.66 -0.36 0.00	24.77 -0.40 0.00	26.72 -0.43 -0.02	26.70 -0.63 -0.01	23.73 -0.53 0.00	23.23 -0.55 0.00	22.76 -0.42 0.00	22.76 -0.44 0.00	22.21 -0.45 0.00	22.23 -0.48 -0.01	22.85 -0.56 -0.01	21.66 -0.46 -0.03	23.25 -0.38 -0.04	25.73 -0.44 -0.03	27.86 -0.40 -0.01	30.09 -0.40 -0.01	24.49 -0.35 0.00	22.39 -0.36 0.00	21.56 -0.46 0.00
MECO____69_KV_BK1 80468	23.09 1.83 0.00	21.44 1.62 0.00	21.10 1.65 0.00	20.97 1.63 0.00	21.52 1.69 0.00	22.80 1.79 0.00	27.51 2.34 0.00	32.06 2.41 -2.51	29.91 2.40 -0.19	26.21 1.94 0.00	25.66 1.88 -0.01	24.96 1.78 0.00	24.90 1.69 0.00	24.36 1.70 0.00	24.39 1.57 -0.12	25.30 1.78 -0.12	27.25 1.83 -3.33	30.79 2.15 -5.06	31.60 2.17 -3.28	31.10 2.54 -0.32	33.41 2.71 -0.23	27.02 2.19 0.00	24.62 1.87 0.00	23.72 1.70 0.00
MENANDS__115KV_TB5 355628	21.99 0.72 0.00	20.57 0.75 0.00	20.22 0.78 0.00	20.14 0.79 0.00	20.61 0.77 0.00	21.75 0.74 0.00	26.15 0.98 0.00	30.32 1.00 -2.18	28.62 1.15 -0.16	25.26 1.00 0.00	24.73 0.95 -0.01	24.05 0.88 0.00	24.11 0.90 0.00	23.55 0.88 0.00	23.68 0.89 -0.09	24.46 0.96 -0.09	25.89 0.91 -2.89	28.97 0.99 -4.40	29.96 0.97 -2.85	29.58 1.07 -0.27	31.78 1.13 -0.18	25.73 0.89 0.00	23.50 0.75 0.00	22.75 0.73 0.00
MG INDUSTRY__DRP 24185	22.07 0.81 0.00	20.63 0.81 0.00	20.28 0.84 0.00	20.18 0.83 0.00	20.66 0.83 0.00	21.81 0.80 0.00	26.17 1.01 0.00	30.31 1.03 -2.15	28.60 1.12 -0.16	25.22 0.95 0.00	24.71 0.93 -0.01	24.03 0.86 0.00	24.06 0.86 0.00	23.48 0.82 0.00	23.62 0.82 -0.10	24.39 0.89 -0.10	25.80 0.86 -2.85	28.81 0.90 -4.33	29.89 0.94 -2.81	29.55 1.04 -0.27	31.79 1.13 -0.19	25.73 0.89 0.00	23.55 0.80 0.00	22.77 0.75 0.00
MID____OSWEGATCHIE_HYD 23849	20.43 -0.83 0.00	19.08 -0.73 0.00	18.69 -0.76 0.00	18.57 -0.77 0.00	19.08 -0.75 0.00	20.21 -0.80 0.00	24.24 -0.93 0.00	26.18 -1.00 -0.05	26.19 -1.15 -0.02	23.23 -1.04 0.00	22.73 -1.05 0.00	22.25 -0.93 0.00	22.23 -0.97 0.00	21.73 -0.93 0.00	21.74 -0.98 -0.01	22.39 -1.03 -0.01	21.23 -0.93 -0.07	22.76 -0.92 -0.10	25.20 -1.02 -0.07	27.22 -1.04 -0.02	29.43 -1.07 -0.03	23.92 -0.92 0.00	21.86 -0.89 0.00	21.07 -0.95 0.00
MID____RAQUETTE_HYD 23851	20.31 -0.96 0.00	19.00 -0.81 0.00	18.61 -0.84 0.00	18.46 -0.89 0.00	18.98 -0.85 0.00	20.09 -0.92 0.00	24.09 -1.08 0.00	26.02 -1.14 -0.02	26.02 -1.31 -0.01	23.13 -1.14 0.00	22.66 -1.12 0.00	22.20 -0.97 0.00	22.18 -1.02 0.00	21.66 -1.00 0.00	21.67 -1.04 -0.01	22.32 -1.10 -0.01	21.11 -1.02 -0.04	22.67 -0.97 -0.05	25.08 -1.10 -0.04	27.13 -1.13 -0.01	29.30 -1.19 -0.02	23.82 -1.02 0.00	21.82 -0.93 0.00	21.03 -0.99 0.00
MILLIKEN__1 23584	21.94 0.68 0.00	20.37 0.55 0.00	20.01 0.56 0.00	19.91 0.56 0.00	20.43 0.59 0.00	21.73 0.71 0.00	25.97 0.81 0.00	28.34 0.81 -0.40	29.89 0.85 -1.73	24.95 0.68 0.00	24.57 0.67 -0.13	23.71 0.53 0.00	23.72 0.51 0.00	23.19 0.52 0.00	24.29 0.54 -1.05	25.00 0.54 -1.05	23.71 0.51 -1.12	25.17 0.52 -1.07	27.95 0.42 -1.39	30.37 0.51 -1.62	33.09 0.58 -2.04	25.38 0.55 0.00	23.21 0.46 0.00	22.42 0.40 0.00
MILLIKEN__2 23585	21.94 0.68 0.00	20.37 0.55 0.00	20.01 0.56 0.00	19.91 0.56 0.00	20.43 0.59 0.00	21.73 0.71 0.00	25.97 0.81 0.00	28.34 0.81 -0.40	29.89 0.85 -1.73	24.95 0.68 0.00	24.57 0.67 -0.13	23.71 0.53 0.00	23.72 0.51 0.00	23.19 0.52 0.00	24.29 0.54 -1.05	25.00 0.54 -1.05	23.71 0.51 -1.12	25.17 0.52 -1.07	27.95 0.42 -1.39	30.37 0.51 -1.62	33.09 0.58 -2.04	25.38 0.55 0.00	23.21 0.46 0.00	22.42 0.40 0.00
MILLIKEN__DIESEL 23629	21.94 0.68 0.00	20.37 0.55 0.00	20.01 0.56 0.00	19.91 0.56 0.00	20.43 0.59 0.00	21.73 0.71 0.00	25.97 0.81 0.00	28.34 0.81 -0.40	29.89 0.85 -1.73	24.95 0.68 0.00	24.57 0.67 -0.13	23.71 0.53 0.00	23.72 0.51 0.00	23.19 0.52 0.00	24.29 0.54 -1.05	25.00 0.54 -1.05	23.71 0.51 -1.12	25.17 0.52 -1.07	27.95 0.42 -1.39	30.37 0.51 -1.62	33.09 0.58 -2.04	25.38 0.55 0.00	23.21 0.46 0.00	22.42 0.40 0.00
MILLSEAT____LFGE 323607	21.20 -0.06 0.00	19.62 -0.20 0.00	19.39 -0.06 0.00	19.13 -0.21 0.00	19.75 -0.08 0.00	21.22 0.21 0.00	24.87 -0.30 0.00	26.85 -0.60 -0.32	23.88 -0.63 2.81	23.62 -0.63 0.02	22.95 -0.62 0.21	22.41 -0.74 0.02	22.28 -0.91 0.02	21.76 -0.88 0.02	20.07 -0.91 1.72	20.71 -0.96 1.73	20.44 -1.08 0.57	22.67 -1.11 -0.19	24.08 -1.36 0.70	25.12 -1.44 1.68	26.74 -1.59 2.15	23.72 -1.12 0.00	21.66 -1.09 0.00	20.94 -1.08 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.03 1.76 0.00	21.38 1.57 0.00	21.00 1.56 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.31 2.14 0.00	31.36 2.41 -1.82	30.14 2.62 -0.21	26.57 2.31 0.00	26.07 2.28 -0.02	25.30 2.13 0.00	25.36 2.16 0.00	24.79 2.13 0.00	25.05 2.22 -0.12	25.83 2.29 -0.12	26.60 2.08 -2.43	29.54 2.29 -3.67	30.85 2.30 -2.41	30.91 2.37 -0.29	33.24 2.53 -0.24	26.77 1.94 0.00	24.34 1.59 0.00	23.67 1.65 0.00

MILLWOOD_13_KV_LOAD 356217	23.09 1.83 0.00	21.44 1.62 0.00	21.04 1.59 0.00	20.97 1.63 0.00	21.42 1.59 0.00	22.61 1.60 0.00	27.36 2.19 0.00	31.42 2.47 -1.82	30.20 2.68 -0.21	26.62 2.35 0.00	26.09 2.31 -0.02	25.33 2.16 0.00	25.41 2.20 0.00	24.84 2.18 0.00	25.07 2.25 -0.12	25.87 2.34 -0.12	26.66 2.14 -2.43	29.59 2.33 -3.67	30.90 2.35 -2.41	30.96 2.43 -0.29	33.30 2.59 -0.24	26.85 2.01 0.00	24.37 1.62 0.00	23.67 1.65 0.00
MODEL_CITY_ENERGY 24167	20.48 -0.79 0.00	18.92 -0.89 0.00	18.76 -0.68 0.00	18.48 -0.87 0.00	19.02 -0.81 0.00	20.45 -0.57 0.00	23.96 -1.21 0.00	25.71 -1.76 -0.34	23.20 -1.59 2.53	22.70 -1.55 0.02	22.06 -1.52 0.18	21.53 -1.62 0.02	21.37 -1.81 0.02	20.85 -1.79 0.02	19.59 -1.57 1.55	20.09 -1.76 1.56	19.68 -1.97 0.45	21.76 -2.10 -0.28	23.25 -2.35 0.54	24.24 -2.57 1.43	25.86 -2.80 1.81	22.58 -2.26 0.00	20.66 -2.09 0.00	20.04 -1.98 0.00
MODERN_LFGE_ 323580	20.48 -0.79 0.00	18.92 -0.89 0.00	18.76 -0.68 0.00	18.48 -0.87 0.00	19.02 -0.81 0.00	20.45 -0.57 0.00	23.96 -1.21 0.00	25.71 -1.76 -0.34	23.20 -1.59 2.53	22.70 -1.55 0.02	22.06 -1.52 0.18	21.53 -1.62 0.02	21.37 -1.81 0.02	20.85 -1.79 0.02	19.59 -1.57 1.55	20.09 -1.76 1.56	19.68 -1.97 0.45	21.76 -2.10 -0.28	23.25 -2.35 0.54	24.24 -2.57 1.43	25.86 -2.80 1.81	22.58 -2.26 0.00	20.66 -2.09 0.00	20.04 -1.98 0.00
MOHAWK_PAPER___DRP 24187	22.31 1.04 0.00	20.83 1.01 0.00	20.45 1.01 0.00	20.37 1.03 0.00	20.84 1.01 0.00	22.02 1.01 0.00	26.53 1.36 0.00	30.74 1.41 -2.20	29.00 1.53 -0.15	25.58 1.31 0.00	25.04 1.26 -0.01	24.35 1.18 0.00	24.39 1.18 0.00	23.82 1.16 0.00	23.95 1.16 -0.09	24.76 1.26 -0.09	26.21 1.21 -2.91	29.33 1.32 -4.43	30.34 1.33 -2.86	30.00 1.50 -0.27	32.24 1.58 -0.18	26.10 1.27 0.00	23.82 1.07 0.00	23.06 1.03 0.00
MOHICAN__35_KV_115KV_LD 80490	22.58 1.32 0.00	21.02 1.21 0.00	20.67 1.22 0.00	20.55 1.20 0.00	21.04 1.21 0.00	22.27 1.26 0.00	26.88 1.71 0.00	31.25 1.87 -2.24	29.38 1.91 -0.15	25.85 1.58 0.00	25.33 1.55 -0.01	24.59 1.41 0.00	24.57 1.37 0.00	23.93 1.27 0.00	24.06 1.27 -0.09	24.95 1.45 -0.09	26.45 1.39 -2.97	29.70 1.60 -4.52	30.71 1.65 -2.92	30.45 1.95 -0.26	32.72 2.07 -0.18	26.52 1.69 0.00	24.18 1.43 0.00	23.34 1.32 0.00
MONGAUP___HYD 23641	22.94 1.68 0.00	21.30 1.49 0.00	20.90 1.46 0.00	20.86 1.51 0.00	21.32 1.49 0.00	22.53 1.51 0.00	27.06 1.89 0.00	30.63 1.76 -1.73	29.20 1.88 0.00	26.11 1.84 0.00	25.58 1.81 0.00	24.86 1.69 0.00	24.92 1.72 0.00	24.36 1.70 0.00	24.50 1.79 0.00	25.28 1.87 0.00	26.06 1.72 -2.25	28.91 1.86 -3.47	29.17 1.52 -1.51	29.92 1.61 -0.07	32.21 1.74 0.00	26.13 1.29 0.00	23.98 1.23 0.00	23.36 1.34 0.00
MONTAUK___DIESEL 23721	25.15 3.02 -0.86	22.59 2.77 0.00	22.17 2.72 0.00	22.02 2.67 0.00	22.53 2.70 0.00	23.79 2.77 0.00	28.92 3.75 0.00	32.86 3.91 -1.82	31.94 4.40 -0.23	28.20 3.93 0.00	30.18 3.73 -2.68	26.56 3.38 0.00	26.57 3.36 0.00	27.77 3.35 -1.75	29.26 3.41 -3.15	32.02 3.53 -5.08	32.81 3.25 -7.47	36.57 3.49 -9.50	38.01 3.69 -8.18	37.28 3.95 -5.09	43.77 4.08 -9.21	40.05 3.33 -11.88	28.70 3.05 -2.90	24.99 2.97 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.07 0.81 0.00	20.37 0.55 0.00	20.03 0.58 0.00	19.87 0.52 0.00	20.49 0.65 0.00	22.02 1.01 0.00	25.85 0.68 0.00	27.76 0.24 -0.38	26.27 0.38 1.43	24.69 0.44 0.01	23.98 0.31 0.10	22.90 -0.25 0.01	22.80 -0.39 0.01	22.15 -0.50 0.01	21.37 -0.45 0.88	21.98 -0.54 0.89	21.40 -0.68 0.01	23.17 -0.94 -0.53	24.45 -1.44 0.25	25.67 -1.27 1.30	27.38 -1.40 1.69	24.19 -0.65 0.00	22.00 -0.75 0.00	21.27 -0.75 0.00
MORTIMER_115KV_TB3 55949	20.97 -0.30 0.00	19.44 -0.38 0.00	19.06 -0.39 0.00	18.98 -0.37 0.00	19.53 -0.30 0.00	20.93 -0.08 0.00	24.61 -0.55 0.00	26.87 -0.54 -0.28	23.35 -0.96 3.01	23.52 -0.73 0.03	22.84 -0.71 0.22	22.38 -0.76 0.03	22.41 -0.77 0.03	21.89 -0.75 0.03	20.04 -0.82 1.84	20.69 -0.87 1.86	20.61 -0.80 0.69	22.76 -0.90 -0.08	23.80 -1.15 1.19	24.09 -1.38 2.77	25.43 -1.49 3.55	23.82 -1.02 0.00	21.77 -0.98 0.00	21.05 -0.97 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.16 1.89 0.00	21.46 1.64 0.00	21.06 1.61 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.65 1.64 0.00	27.41 2.24 0.00	31.53 2.58 -1.82	30.31 2.79 -0.21	26.74 2.48 0.00	26.21 2.42 -0.01	25.47 2.29 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.21 2.38 -0.12	25.99 2.46 -0.12	26.73 2.21 -2.43	29.73 2.48 -3.68	31.06 2.51 -2.41	31.13 2.60 -0.29	33.49 2.77 -0.24	26.92 2.09 0.00	24.50 1.75 0.00	23.83 1.81 0.00
MUNSVILLE_WIND_PWR 323609	23.03 1.76 0.00	21.40 1.59 0.00	21.06 1.61 0.00	20.89 1.55 0.00	21.52 1.68 0.00	22.86 1.85 0.00	27.48 2.31 0.00	30.04 2.31 -0.60	30.51 2.27 -0.93	26.16 1.89 0.00	25.65 1.81 -0.07	24.77 1.60 0.00	24.69 1.49 0.00	24.32 1.65 0.00	24.85 1.59 -0.56	25.52 1.54 -0.57	24.68 1.48 -1.11	26.54 1.60 -1.35	28.88 1.70 -1.03	31.24 2.01 -0.99	34.00 2.29 -1.24	26.77 1.94 0.00	24.27 1.52 0.00	23.39 1.37 0.00
N SALMON___HYD 24042	21.26 0.00 0.00	19.87 0.06 0.00	19.46 0.02 0.00	19.31 -0.04 0.00	19.83 0.00 0.00	21.08 0.06 0.00	25.24 0.08 0.00	27.27 0.14 0.00	27.29 -0.03 0.00	24.29 0.02 0.00	23.77 0.00 0.00	23.24 0.07 0.00	23.25 0.05 0.00	22.68 0.02 0.00	22.61 -0.09 0.00	23.34 -0.07 0.00	22.07 -0.02 0.00	23.70 0.12 0.00	26.25 0.10 0.00	28.44 0.20 0.00	30.69 0.21 0.00	24.99 0.15 0.00	22.89 0.14 0.00	22.04 0.02 0.00
N.AKRON__115KV_KNAPP 355671	21.01 -0.26 0.00	19.44 -0.38 0.00	19.07 -0.37 0.00	18.98 -0.37 0.00	19.57 -0.26 0.00	21.03 0.02 0.00	24.56 -0.60 0.00	26.55 -0.90 -0.32	23.77 -0.93 2.61	23.30 -0.95 0.02	22.61 -0.97 0.19	21.99 -1.16 0.02	21.98 -1.21 0.02	21.44 -1.20 0.02	20.08 -1.02 1.60	20.74 -1.05 1.62	20.37 -1.21 0.50	22.38 -1.41 -0.22	23.53 -1.67 0.94	24.00 -1.84 2.40	25.42 -1.98 3.07	23.37 -1.47 0.00	21.36 -1.39 0.00	20.66 -1.37 0.00
N.BELMOR_69_KV_BK1 55787	24.47 2.34 -0.86	21.90 2.08 0.00	21.49 2.04 0.00	21.40 2.05 0.00	21.85 2.02 0.00	23.03 2.02 0.00	27.94 2.77 0.00	31.91 2.96 -1.82	30.88 3.33 -0.23	27.21 2.94 0.00	29.28 2.83 -2.68	25.81 2.64 0.00	25.83 2.62 0.00	27.09 2.67 -1.75	28.60 2.75 -3.15	31.32 2.83 -5.08	32.15 2.58 -7.47	35.91 2.83 -9.50	37.22 2.90 -8.18	36.38 3.05 -5.09	42.94 3.26 -9.21	39.25 2.53 -11.88	27.86 2.21 -2.90	24.27 2.25 0.00
N.E._GEN_SANDY PD 24062	22.50 1.23 0.00	21.00 1.19 0.00	20.59 1.15 0.00	20.55 1.20 0.00	21.00 1.17 0.00	22.17 1.15 0.00	26.75 1.59 0.00	30.83 1.68 -2.01	29.15 1.83 0.00	25.87 1.60 0.00	25.34 1.57 0.00	24.61 1.44 0.00	24.69 1.49 0.00	24.09 1.43 0.00	24.20 1.50 0.00	25.00 1.59 0.00	26.30 1.50 -2.71	29.08 1.56 -3.94	29.81 1.57 -2.10	30.00 1.67 -0.09	32.27 1.80 0.00	26.25 1.41 0.00	23.93 1.16 -0.02	23.17 1.17 0.02

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.03 1.76 0.00	21.38 1.57 0.00	20.98 1.54 0.00	20.91 1.57 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.31 2.14 0.00	31.33 2.41 -1.79	30.15 2.62 -0.21	26.60 2.33 0.00	26.07 2.28 -0.02	25.30 2.13 0.00	25.39 2.18 0.00	24.81 2.15 0.00	25.05 2.22 -0.13	25.85 2.32 -0.13	26.56 2.08 -2.39	29.48 2.29 -3.61	30.79 2.27 -2.37	30.91 2.37 -0.29	33.25 2.53 -0.25	26.77 1.94 0.00	24.34 1.59 0.00	23.65 1.63 0.00
N. QUEENS_27_KV_LOAD 356247	23.18 1.91 0.00	21.40 1.59 0.00	21.00 1.56 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.26 2.09 0.00	31.39 2.44 -1.82	30.20 2.68 -0.21	26.65 2.38 0.00	26.12 2.33 -0.01	25.40 2.22 0.00	25.48 2.27 0.00	24.91 2.24 0.00	25.16 2.34 -0.12	25.94 2.41 -0.12	26.69 2.16 -2.43	29.71 2.45 -3.68	31.06 2.51 -2.41	31.13 2.60 -0.29	33.40 2.68 -0.24	26.85 2.01 0.00	24.41 1.66 0.00	23.91 1.89 0.00
N. TROY___115KV_TB1 355778	22.28 1.02 0.00	20.81 0.99 0.00	20.44 0.99 0.00	20.33 0.99 0.00	20.82 0.99 0.00	22.00 0.99 0.00	26.53 1.36 0.00	30.75 1.41 -2.20	29.00 1.53 -0.15	25.58 1.31 0.00	25.07 1.28 -0.01	24.35 1.18 0.00	24.39 1.18 0.00	23.79 1.13 0.00	23.93 1.14 -0.09	24.74 1.24 -0.09	26.20 1.19 -2.92	29.29 1.27 -4.44	30.30 1.28 -2.87	29.95 1.44 -0.26	32.21 1.55 -0.18	26.08 1.24 0.00	23.80 1.05 0.00	23.01 0.99 0.00
NARROWS_GT1_1 24228	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT1_2 24229	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT1_3 24230	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT1_4 24231	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT1_5 24232	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT1_6 24233	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT1_7 24234	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT1_8 24235	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT2_1 24236	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT2_2 24237	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT2_3 24238	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT2_4 24239	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01

NARROWS_GT2_5 24240	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT2_6 24241	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT2_7 24242	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NARROWS_GT2_8 24243	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.18 0.91 0.00	20.77 0.95 0.00	20.42 0.97 0.00	20.31 0.97 0.00	20.80 0.97 0.00	22.00 0.99 0.00	26.35 1.18 0.00	30.28 1.09 -2.06	28.74 1.26 -0.17	25.29 1.02 0.00	24.73 0.95 -0.01	24.15 0.97 0.00	24.11 0.90 0.00	23.52 0.86 0.00	23.67 0.86 -0.10	24.47 0.96 -0.10	25.76 0.93 -2.74	28.73 0.99 -4.16	30.05 1.20 -2.70	30.04 1.53 -0.27	32.32 1.65 -0.20	26.10 1.27 0.00	23.86 1.11 0.00	23.06 1.03 0.00
NCHELSEA_115KV_TR2 355582	23.16 1.89 0.00	21.52 1.70 0.00	21.12 1.67 0.00	21.05 1.70 0.00	21.50 1.67 0.00	22.71 1.70 0.00	27.46 2.29 0.00	31.54 2.58 -1.83	30.28 2.76 -0.20	26.67 2.40 0.00	26.16 2.38 -0.01	25.42 2.25 0.00	25.48 2.27 0.00	24.91 2.24 0.00	25.14 2.32 -0.12	25.94 2.41 -0.12	26.77 2.23 -2.45	29.67 2.38 -3.70	31.03 2.46 -2.43	31.10 2.57 -0.29	33.52 2.80 -0.24	26.95 2.11 0.00	24.48 1.73 0.00	23.80 1.78 0.00
NEG CAPITAL___MECHNVIL 23645	22.56 1.30 0.00	21.02 1.21 0.00	20.65 1.21 0.00	20.57 1.22 0.00	21.06 1.23 0.00	22.25 1.24 0.00	26.85 1.69 0.00	31.14 1.79 -2.22	29.20 1.88 0.00	25.85 1.58 0.00	25.32 1.54 0.00	24.59 1.41 0.00	24.62 1.42 0.00	24.02 1.36 0.00	24.09 1.39 0.00	24.91 1.50 0.00	26.41 1.44 -2.89	29.61 1.58 -4.45	30.23 1.62 -2.47	30.21 1.86 -0.11	32.45 1.98 0.00	26.45 1.61 0.00	24.12 1.36 0.00	23.30 1.28 0.00
NEG CENTRAL_HIGH_ACRES 23767	20.73 -0.53 0.00	19.22 -0.59 0.00	18.96 -0.49 0.00	18.75 -0.60 0.00	19.32 -0.52 0.00	20.68 -0.34 0.00	24.46 -0.70 0.00	26.64 -0.76 -0.27	23.44 -0.98 2.90	23.45 -0.80 0.02	22.77 -0.78 0.21	22.34 -0.81 0.02	22.35 -0.83 0.02	21.83 -0.81 0.02	19.89 -1.04 1.77	20.66 -0.96 1.78	20.46 -0.97 0.66	22.65 -1.01 -0.08	24.02 -1.23 0.89	24.95 -1.33 1.97	26.43 -1.52 2.52	23.74 -1.09 0.00	21.70 -1.05 0.00	20.99 -1.03 0.00
NEG CENTRAL___DRP 24199	21.54 0.28 0.00	19.99 0.18 0.00	19.62 0.17 0.00	19.54 0.19 0.00	20.07 0.24 0.00	21.39 0.38 0.00	25.47 0.30 0.00	27.70 0.30 -0.27	38.40 0.19 -10.89	24.50 0.19 -0.04	24.77 0.19 -0.81	23.26 0.05 -0.04	23.27 0.02 -0.04	22.72 0.02 -0.04	29.33 0.02 -6.60	30.04 -0.02 -6.66	26.19 -0.04 -4.14	25.78 -0.07 -2.27	31.83 -0.24 -5.92	38.07 -0.25 -10.09	43.04 -0.27 -12.84	24.79 -0.05 0.00	22.66 -0.09 0.00	21.91 -0.11 0.00
NEG CENTRAL___INDECK 23768	21.90 0.64 0.00	20.29 0.47 0.00	19.99 0.54 0.00	19.81 0.46 0.00	20.41 0.58 0.00	21.90 0.88 0.00	25.85 0.68 0.00	28.02 0.51 -0.37	27.67 0.35 0.00	24.57 0.31 0.01	24.03 0.26 0.00	23.23 0.07 0.01	23.12 -0.07 0.01	22.56 -0.09 0.01	22.51 -0.18 0.01	23.26 -0.14 0.01	22.35 -0.22 -0.48	24.21 -0.12 -0.74	26.62 -0.26 -0.74	28.80 -0.25 -0.82	31.32 -0.18 -1.03	24.96 0.12 0.00	22.75 0.00 0.00	21.96 -0.07 0.00
NEG CENTRAL___SENECA 23627	21.63 0.36 0.00	20.05 0.24 0.00	19.68 0.23 0.00	19.58 0.23 0.00	20.13 0.30 0.00	21.52 0.50 0.00	25.57 0.40 0.00	27.79 0.35 -0.30	45.56 0.22 -18.03	24.55 0.22 -0.06	25.33 0.21 -1.34	23.28 0.05 -0.06	23.27 0.00 -0.06	22.73 0.00 -0.06	33.63 0.00 -10.93	34.38 -0.05 -11.02	28.69 -0.07 -6.67	26.95 -0.09 -3.46	35.49 -0.26 -9.61	44.64 -0.28 -16.68	51.38 -0.34 -21.24	24.81 -0.02 0.00	22.66 -0.09 0.00	21.87 -0.15 0.00
NEG CENTRAL___STATE_STREET 24147	21.75 0.49 0.00	20.19 0.38 0.00	19.81 0.37 0.00	19.73 0.39 0.00	20.25 0.42 0.00	21.54 0.53 0.00	25.70 0.53 0.00	27.99 0.60 -0.26	31.24 0.63 -3.30	24.76 0.49 -0.01	24.52 0.50 -0.25	23.60 0.42 -0.01	23.61 0.39 -0.01	23.08 0.41 -0.01	25.08 0.39 -2.00	25.80 0.37 -2.01	23.92 0.35 -1.48	24.93 0.31 -1.04	28.34 0.18 -2.01	31.50 0.20 -3.06	34.60 0.24 -3.88	25.11 0.27 0.00	22.98 0.23 0.00	22.22 0.20 0.00
NEG MILLWOOD___DRP 24198	23.18 1.91 0.00	21.54 1.72 0.00	21.15 1.71 0.00	21.09 1.74 0.00	21.52 1.69 0.00	22.71 1.70 0.00	27.48 2.32 0.00	31.57 2.60 -1.84	30.33 2.81 -0.20	26.67 2.40 0.00	26.14 2.35 -0.01	25.40 2.22 0.00	25.46 2.25 0.00	24.91 2.24 0.00	25.14 2.32 -0.12	25.94 2.41 -0.12	26.80 2.25 -2.46	29.70 2.41 -3.71	31.09 2.51 -2.43	31.10 2.57 -0.29	33.48 2.77 -0.24	26.97 2.14 0.00	24.46 1.71 0.00	23.74 1.72 0.00
NEG NORTH_FLCN_SEA 23793	21.94 0.68 0.00	20.51 0.69 0.00	20.10 0.66 0.00	19.93 0.58 0.00	20.47 0.63 0.00	21.75 0.74 0.00	26.02 0.86 0.00	28.15 1.00 -0.01	28.14 0.82 -0.01	25.07 0.80 0.00	24.51 0.74 0.00	23.94 0.76 0.00	23.92 0.72 0.00	23.34 0.68 0.00	23.25 0.54 0.00	24.00 0.59 0.00	22.68 0.57 -0.01	24.40 0.80 -0.02	26.71 0.55 -0.02	28.93 0.68 -0.01	31.21 0.73 -0.01	25.41 0.57 0.00	23.30 0.55 0.00	22.44 0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	21.41 0.15 0.00	20.01 0.20 0.00	19.62 0.17 0.00	19.46 0.12 0.00	19.99 0.16 0.00	21.20 0.19 0.00	25.39 0.23 0.00	27.47 0.33 -0.01	27.49 0.16 -0.01	24.46 0.19 0.00	23.91 0.14 0.00	23.38 0.21 0.00	23.37 0.16 0.00	22.80 0.14 0.00	22.75 0.05 0.00	23.48 0.07 0.00	22.19 0.09 -0.02	23.86 0.26 -0.02	26.45 0.29 -0.02	28.61 0.37 -0.01	30.91 0.43 -0.01	25.16 0.32 0.00	23.07 0.32 0.00	22.22 0.20 0.00

NEG NORTH___ALICE_FALLS 23915	21.88 0.62 0.00	20.47 0.65 0.00	20.07 0.62 0.00	19.87 0.52 0.00	20.43 0.59 0.00	21.71 0.69 0.00	25.97 0.81 0.00	28.09 0.95 -0.01	28.09 0.76 -0.01	25.02 0.75 0.00	24.46 0.69 0.00	23.89 0.72 0.00	23.88 0.67 0.00	23.30 0.63 0.00	23.21 0.50 0.00	23.97 0.56 0.00	22.66 0.55 -0.02	24.40 0.80 -0.02	26.76 0.60 -0.02	28.98 0.73 -0.01	31.27 0.79 -0.01	25.46 0.62 0.00	23.32 0.57 0.00	22.44 0.42 0.00
NEG NORTH___LWR_SARANAC 23913	21.88 0.62 0.00	20.47 0.65 0.00	20.07 0.62 0.00	19.87 0.52 0.00	20.43 0.59 0.00	21.71 0.69 0.00	25.97 0.81 0.00	28.09 0.95 -0.01	28.09 0.76 -0.01	25.02 0.75 0.00	24.46 0.69 0.00	23.89 0.72 0.00	23.88 0.67 0.00	23.30 0.63 0.00	23.21 0.50 0.00	23.97 0.56 0.00	22.66 0.55 -0.02	24.40 0.80 -0.02	26.76 0.60 -0.02	28.98 0.73 -0.01	31.27 0.79 -0.01	25.46 0.62 0.00	23.32 0.57 0.00	22.44 0.42 0.00
NEG NORTH___PLATTSBURG 23628	21.88 0.62 0.00	20.47 0.65 0.00	20.01 0.56 0.00	19.87 0.52 0.00	20.43 0.59 0.00	21.71 0.69 0.00	25.97 0.81 0.00	28.08 0.95 0.00	28.08 0.76 0.00	25.02 0.75 0.00	24.46 0.69 0.00	23.89 0.72 0.00	23.88 0.67 0.00	23.30 0.63 0.00	23.20 0.50 0.00	23.95 0.54 0.00	22.66 0.57 0.00	24.38 0.80 0.00	26.75 0.60 0.00	28.95 0.71 0.00	31.26 0.79 0.00	25.46 0.62 0.00	23.32 0.57 0.00	22.44 0.42 0.00
NEG WEST_LEA_LOCKPORT 23791	20.71 -0.55 0.00	19.16 -0.65 0.00	18.82 -0.62 0.00	18.71 -0.64 0.00	19.28 -0.56 0.00	20.72 -0.29 0.00	24.21 -0.96 0.00	26.08 -1.38 -0.33	23.39 -1.42 2.51	22.94 -1.31 0.02	22.23 -1.35 0.18	21.62 -1.53 0.02	21.61 -1.58 0.02	21.06 -1.59 0.02	19.80 -1.36 1.54	20.43 -1.43 1.55	20.05 -1.59 0.45	22.00 -1.84 -0.26	23.05 -2.22 0.87	23.54 -2.40 2.30	24.90 -2.62 2.95	22.87 -1.96 0.00	20.93 -1.82 0.00	20.28 -1.74 0.00
NEG WEST___LANCASTR 23811	21.65 0.38 0.00	20.03 0.22 0.00	19.68 0.23 0.00	19.58 0.23 0.00	20.13 0.30 0.00	21.62 0.61 0.00	25.47 0.30 0.00	26.31 -1.19 -0.37	24.67 -0.36 2.29	23.79 -0.46 0.01	23.06 -0.55 0.16	21.81 -1.34 0.01	21.75 -1.44 0.01	21.20 -1.45 0.01	20.01 -1.29 1.40	20.59 -1.40 1.41	20.16 -1.61 0.32	22.14 -1.82 -0.38	23.11 -2.33 0.71	24.47 -1.67 2.10	25.94 -1.83 2.70	24.14 -0.70 0.00	22.02 -0.73 0.00	21.29 -0.73 0.00
NEG_PENN_ALLEGHNY 23528	21.86 0.59 0.00	20.31 0.50 0.00	19.97 0.53 0.00	19.83 0.48 0.00	20.35 0.51 0.00	21.64 0.63 0.00	25.90 0.73 0.00	28.36 0.60 -0.63	28.65 0.65 -0.68	24.90 0.63 0.00	24.44 0.62 -0.05	23.61 0.44 0.00	23.57 0.37 0.00	23.07 0.41 0.00	23.57 0.45 -0.41	24.19 0.37 -0.41	23.41 0.27 -1.05	25.25 0.31 -1.37	27.20 0.10 -0.95	29.14 0.11 -0.79	31.69 0.24 -0.97	25.18 0.35 0.00	23.00 0.25 0.00	22.22 0.20 0.00
NEG___GEN_MONROE 24207	21.05 -0.21 0.00	19.52 -0.30 0.00	19.17 -0.27 0.00	19.08 -0.27 0.00	19.65 -0.18 0.00	21.08 0.06 0.00	24.74 -0.43 0.00	26.95 -0.46 -0.28	23.55 -0.82 2.95	23.59 -0.66 0.02	22.87 -0.69 0.22	22.36 -0.79 0.02	22.39 -0.79 0.02	21.80 -0.84 0.02	20.01 -0.89 1.80	20.68 -0.91 1.82	20.53 -0.91 0.66	22.64 -1.04 -0.10	23.71 -1.28 1.15	24.03 -1.50 2.71	25.42 -1.58 3.47	23.74 -1.09 0.00	21.68 -1.07 0.00	20.96 -1.06 0.00
NEPA___ENERGY 23901	21.31 0.04 0.00	19.76 -0.06 0.00	19.39 -0.06 0.00	19.29 -0.06 0.00	19.83 0.00 0.00	21.24 0.23 0.00	25.14 -0.03 0.00	26.91 -0.68 -0.45	26.76 -0.55 0.01	23.85 -0.41 0.01	23.29 -0.48 0.00	22.28 -0.88 0.01	22.24 -0.95 0.01	21.70 -0.95 0.01	21.80 -0.89 0.02	22.43 -0.96 0.02	21.59 -1.08 -0.58	23.28 -1.20 -0.90	25.06 -1.65 -0.57	26.73 -1.53 -0.02	28.84 -1.62 0.01	23.97 -0.87 0.00	21.89 -0.86 0.00	21.14 -0.88 0.00
NEVERSINK___HYD 23608	23.60 2.34 0.00	21.94 2.12 0.00	21.62 2.18 0.00	21.47 2.13 0.00	21.95 2.12 0.00	23.18 2.16 0.00	27.99 2.82 0.00	32.03 3.17 -1.72	30.62 3.30 0.00	27.13 2.86 0.00	26.58 2.80 0.00	25.86 2.69 0.00	25.80 2.60 0.00	25.09 2.43 0.00	25.20 2.50 0.00	26.03 2.62 0.00	26.75 2.43 -2.23	29.67 2.64 -3.45	30.19 2.56 -1.48	31.02 2.71 -0.07	33.43 2.95 0.00	27.05 2.21 0.00	24.57 1.82 0.00	23.87 1.85 0.00
NEWKRMKL_115KV_TB1 55635	21.88 0.62 0.00	20.47 0.65 0.00	20.12 0.68 0.00	20.04 0.70 0.00	20.51 0.67 0.00	21.64 0.63 0.00	26.00 0.83 0.00	30.19 0.87 -2.19	28.45 0.98 -0.15	25.12 0.85 0.00	24.59 0.81 -0.01	23.91 0.74 0.00	23.95 0.74 0.00	23.43 0.77 0.00	23.54 0.75 -0.09	24.32 0.82 -0.09	25.76 0.77 -2.90	28.86 0.87 -4.41	29.86 0.86 -2.85	29.47 0.96 -0.27	31.66 1.01 -0.18	25.61 0.77 0.00	23.41 0.66 0.00	22.64 0.62 0.00
NEWTON___FALLS_HYD 23847	20.43 -0.83 0.00	19.08 -0.73 0.00	18.69 -0.76 0.00	18.57 -0.77 0.00	19.08 -0.75 0.00	20.21 -0.80 0.00	24.24 -0.93 0.00	26.18 -1.00 -0.05	26.19 -1.15 -0.02	23.23 -1.04 0.00	22.73 -1.05 0.00	22.25 -0.93 0.00	22.23 -0.97 0.00	21.73 -0.93 0.00	21.74 -0.98 -0.01	22.39 -1.03 -0.01	21.23 -0.93 -0.07	22.76 -0.92 -0.10	25.20 -1.02 -0.07	27.22 -1.04 -0.02	29.43 -1.07 -0.03	23.92 -0.92 0.00	21.86 -0.89 0.00	21.07 -0.95 0.00
NGRID_A1_DSASP 323792	20.31 -0.96 0.00	18.80 -1.01 0.00	18.59 -0.86 0.00	18.30 -1.04 0.00	18.90 -0.93 0.00	20.32 -0.69 0.00	23.78 -1.38 0.00	25.55 -1.93 -0.34	22.59 -2.24 2.48	22.53 -1.72 0.02	21.91 -1.69 0.18	21.39 -1.76 0.02	21.26 -1.93 0.02	20.74 -1.90 0.02	19.14 -2.07 1.50	19.82 -2.08 1.51	19.60 -2.08 0.41	21.64 -2.24 -0.30	22.74 -2.90 0.50	23.70 -3.16 1.37	25.22 -3.50 1.75	22.35 -2.48 0.00	20.48 -2.27 0.00	19.86 -2.16 0.00
NGRID_A2_DSASP 323793	20.31 -0.96 0.00	18.80 -1.01 0.00	18.59 -0.86 0.00	18.30 -1.04 0.00	18.90 -0.93 0.00	20.32 -0.69 0.00	23.78 -1.38 0.00	25.55 -1.93 -0.34	22.59 -2.24 2.48	22.53 -1.72 0.02	21.91 -1.69 0.18	21.39 -1.76 0.02	21.26 -1.93 0.02	20.74 -1.90 0.02	19.14 -2.07 1.50	19.82 -2.08 1.51	19.60 -2.08 0.41	21.64 -2.24 -0.30	22.74 -2.90 0.50	23.70 -3.16 1.37	25.22 -3.50 1.75	22.35 -2.48 0.00	20.48 -2.27 0.00	19.86 -2.16 0.00
NGRID_A4_DSASP 323807	20.31 -0.96 0.00	18.80 -1.01 0.00	18.59 -0.86 0.00	18.30 -1.04 0.00	18.90 -0.93 0.00	20.32 -0.69 0.00	23.78 -1.38 0.00	25.55 -1.93 -0.34	22.59 -2.24 2.48	22.53 -1.72 0.02	21.91 -1.69 0.18	21.39 -1.76 0.02	21.26 -1.93 0.02	20.74 -1.90 0.02	19.14 -2.07 1.50	19.82 -2.08 1.51	19.60 -2.08 0.41	21.64 -2.24 -0.30	22.74 -2.90 0.50	23.70 -3.16 1.37	25.22 -3.50 1.75	22.35 -2.48 0.00	20.48 -2.27 0.00	19.86 -2.16 0.00
NIAGARA_115E_LBMP 323715	20.37 -0.89 0.00	18.80 -1.01 0.00	18.65 -0.80 0.00	18.36 -0.99 0.00	18.90 -0.93 0.00	20.32 -0.69 0.00	23.81 -1.36 0.00	25.55 -1.93 -0.34	23.13 -1.69 2.50	22.55 -1.70 0.02	21.90 -1.69 0.18	21.41 -1.74 0.02	21.26 -1.93 0.02	20.72 -1.93 0.02	19.54 -1.63 1.53	20.01 -1.85 1.54	19.56 -2.10 0.43	21.63 -2.24 -0.29	23.19 -2.43 0.53	24.19 -2.66 1.40	25.77 -2.93 1.77	22.40 -2.43 0.00	20.52 -2.23 0.00	19.91 -2.11 0.00

NIAGARA_115W_LBMP 323714	20.24 -1.02 0.00	18.76 -1.05 0.00	18.53 -0.91 0.00	18.26 -1.08 0.00	18.86 -0.97 0.00	20.28 -0.74 0.00	23.71 -1.46 0.00	25.46 -2.01 -0.34	22.54 -2.29 2.48	22.45 -1.80 0.02	21.83 -1.76 0.18	21.35 -1.81 0.02	21.21 -1.97 0.02	20.67 -1.97 0.02	19.07 -2.13 1.50	19.77 -2.13 1.51	19.53 -2.14 0.41	21.59 -2.29 -0.30	22.69 -2.95 0.50	23.65 -3.22 1.37	25.16 -3.57 1.75	22.30 -2.53 0.00	20.43 -2.32 0.00	19.82 -2.20 0.00
NIAGARA_230_LBMP 323716	20.56 -0.70 0.00	19.02 -0.79 0.00	18.82 -0.62 0.00	18.55 -0.79 0.00	19.12 -0.71 0.00	20.55 -0.46 0.00	24.11 -1.06 0.00	25.87 -1.60 -0.34	23.03 -1.83 2.46	22.82 -1.43 0.02	22.19 -1.40 0.18	21.67 -1.48 0.02	21.56 -1.62 0.02	21.01 -1.63 0.02	19.45 -1.75 1.50	20.14 -1.76 1.51	19.86 -1.81 0.42	21.94 -1.93 -0.29	23.13 -2.51 0.50	24.14 -2.74 1.36	25.67 -3.05 1.75	22.70 -2.14 0.00	20.79 -1.96 0.00	20.17 -1.85 0.00
NIAGARA__115KV_198_GIBSON 55903	20.29 -0.98 0.00	18.76 -1.05 0.00	18.37 -1.07 0.00	18.32 -1.03 0.00	18.82 -1.01 0.00	20.28 -0.74 0.00	23.66 -1.51 0.00	25.51 -1.95 -0.33	22.58 -2.29 2.44	22.41 -1.84 0.02	21.72 -1.88 0.18	21.18 -1.97 0.02	21.17 -2.02 0.02	20.63 -2.02 0.02	19.20 -2.02 1.48	19.83 -2.08 1.50	19.69 -1.99 0.41	21.58 -2.29 -0.28	22.37 -2.95 0.82	22.73 -3.28 2.23	24.07 -3.53 2.87	22.30 -2.53 0.00	20.43 -2.32 0.00	19.80 -2.22 0.00
NIAGARA____ 23760	20.31 -0.96 0.00	18.78 -1.03 0.00	18.59 -0.86 0.00	18.30 -1.04 0.00	18.88 -0.95 0.00	20.30 -0.71 0.00	23.81 -1.36 0.00	25.65 -1.82 -0.34	22.88 -1.97 2.47	22.62 -1.63 0.02	22.00 -1.59 0.18	21.48 -1.67 0.02	21.35 -1.83 0.02	20.81 -1.83 0.02	19.34 -1.86 1.50	20.00 -1.90 1.51	19.66 -2.01 0.42	21.73 -2.15 -0.29	23.00 -2.64 0.50	24.00 -2.88 1.36	25.55 -3.17 1.75	22.50 -2.34 0.00	20.57 -2.18 0.00	19.89 -2.14 0.00
NINE_MILE_1 23575	20.80 -0.47 0.00	19.34 -0.48 0.00	19.02 -0.43 0.00	18.90 -0.44 0.00	19.38 -0.46 0.00	20.55 -0.46 0.00	24.54 -0.63 0.00	26.58 -0.68 -0.13	26.61 -0.71 0.00	23.64 -0.63 0.00	23.18 -0.59 0.00	22.57 -0.60 0.00	22.58 -0.63 0.00	22.07 -0.59 0.00	22.09 -0.61 0.00	22.78 -0.63 0.00	21.64 -0.62 -0.17	23.18 -0.66 -0.26	25.39 -0.86 -0.11	27.31 -0.93 0.00	29.47 -1.00 0.00	24.07 -0.77 0.00	22.09 -0.66 0.00	21.43 -0.59 0.00
NINE_MILE_2 23744	20.80 -0.47 0.00	19.34 -0.48 0.00	19.02 -0.43 0.00	18.90 -0.44 0.00	19.38 -0.46 0.00	20.55 -0.46 0.00	24.54 -0.63 0.00	26.58 -0.68 -0.13	26.61 -0.71 0.00	23.64 -0.63 0.00	23.18 -0.59 0.00	22.57 -0.60 0.00	22.60 -0.60 0.00	22.07 -0.59 0.00	22.09 -0.61 0.00	22.78 -0.63 0.00	21.64 -0.62 -0.17	23.18 -0.66 -0.26	25.39 -0.86 -0.11	27.31 -0.93 0.00	29.47 -1.00 0.00	24.07 -0.77 0.00	22.09 -0.66 0.00	21.45 -0.57 0.00
NM_CAPITAL____DRP 24208	21.94 0.68 0.00	20.55 0.73 0.00	20.18 0.74 0.00	20.10 0.75 0.00	20.57 0.73 0.00	21.71 0.69 0.00	26.10 0.93 0.00	30.26 0.95 -2.18	28.56 1.09 -0.16	25.22 0.95 0.00	24.69 0.90 -0.01	24.01 0.83 0.00	24.04 0.84 0.00	23.50 0.84 0.00	23.64 0.84 -0.09	24.41 0.91 -0.09	25.84 0.86 -2.89	28.92 0.94 -4.39	29.90 0.92 -2.84	29.52 1.02 -0.27	31.75 1.10 -0.18	25.68 0.84 0.00	23.46 0.71 0.00	22.70 0.68 0.00
NM_CENTRAL____DRP 24181	21.24 -0.02 0.00	19.76 -0.06 0.00	19.39 -0.06 0.00	19.29 -0.06 0.00	19.79 -0.04 0.00	21.01 0.00 0.00	25.09 -0.08 0.00	27.23 -0.08 -0.18	27.44 -0.08 -0.21	24.20 -0.07 0.00	23.72 -0.07 -0.02	23.06 -0.12 0.00	23.09 -0.12 0.00	22.55 -0.11 0.00	22.71 -0.11 -0.12	23.42 -0.12 -0.13	22.29 -0.11 -0.31	23.81 -0.17 -0.40	26.11 -0.37 -0.34	28.07 -0.37 -0.20	30.32 -0.40 -0.24	24.56 -0.27 0.00	22.52 -0.23 0.00	21.82 -0.20 0.00
NM_FRONTIER____DRP 24179	20.29 -0.98 0.00	18.76 -1.05 0.00	18.37 -1.07 0.00	18.32 -1.03 0.00	18.82 -1.01 0.00	20.28 -0.74 0.00	23.66 -1.51 0.00	25.51 -1.95 -0.33	22.58 -2.29 2.44	22.41 -1.84 0.02	21.72 -1.88 0.18	21.18 -1.97 0.02	21.17 -2.02 0.02	20.63 -2.02 0.02	19.20 -2.02 1.48	19.83 -2.08 1.50	19.69 -1.99 0.41	21.58 -2.29 -0.28	22.37 -2.95 0.82	22.73 -3.28 2.23	24.07 -3.53 2.87	22.30 -2.53 0.00	20.43 -2.32 0.00	19.80 -2.22 0.00
NM_ST_REGIS____HYD 24053	20.52 -0.74 0.00	19.18 -0.63 0.00	18.80 -0.64 0.00	18.65 -0.70 0.00	19.16 -0.67 0.00	20.32 -0.69 0.00	24.34 -0.83 0.00	26.31 -0.84 -0.02	26.32 -1.01 -0.01	23.42 -0.85 0.00	22.92 -0.86 0.00	22.45 -0.72 0.00	22.44 -0.77 0.00	21.91 -0.75 0.00	21.89 -0.82 -0.01	22.55 -0.87 -0.01	21.35 -0.77 -0.03	22.90 -0.73 -0.05	25.37 -0.81 -0.03	27.43 -0.82 -0.01	29.63 -0.85 -0.01	24.09 -0.75 0.00	22.07 -0.68 0.00	21.25 -0.77 0.00
NORTHPORT____1 23551	24.40 2.28 -0.86	21.86 2.04 0.00	21.33 1.89 0.00	21.36 2.01 0.00	21.81 1.98 0.00	23.01 2.00 0.00	27.76 2.59 0.00	31.88 2.93 -1.82	30.59 3.25 -0.02	27.20 2.94 0.00	29.22 2.78 -2.66	25.74 2.57 0.00	25.78 2.58 0.00	27.00 2.58 -1.75	28.38 2.65 -3.03	31.05 2.69 -4.95	31.97 2.47 -7.40	35.73 2.69 -9.46	36.39 2.77 -7.48	36.02 2.91 -4.87	42.52 3.08 -8.97	39.13 2.41 -11.88	27.79 2.14 -2.90	24.14 2.11 0.00
NORTHPORT____2 23552	24.40 2.28 -0.86	21.86 2.04 0.00	21.33 1.89 0.00	21.36 2.01 0.00	21.81 1.98 0.00	23.01 2.00 0.00	27.76 2.59 0.00	31.88 2.93 -1.82	30.59 3.25 -0.02	27.20 2.94 0.00	29.22 2.78 -2.66	25.74 2.57 0.00	25.78 2.58 0.00	27.00 2.58 -1.75	28.38 2.65 -3.03	31.05 2.69 -4.95	31.97 2.47 -7.40	35.73 2.69 -9.46	36.39 2.77 -7.48	36.02 2.91 -4.87	42.52 3.08 -8.97	39.13 2.41 -11.88	27.79 2.14 -2.90	24.14 2.11 0.00
NORTHPORT____3 23553	24.57 2.44 -0.86	21.99 2.18 0.00	21.47 2.02 0.00	21.49 2.15 0.00	21.93 2.10 0.00	23.13 2.12 0.00	27.94 2.77 0.00	32.07 3.12 -1.82	30.78 3.44 -0.02	27.33 3.06 0.00	29.38 2.95 -2.66	25.91 2.73 0.00	25.94 2.74 0.00	27.20 2.79 -1.75	28.61 2.88 -3.03	31.31 2.95 -4.95	32.19 2.69 -7.40	35.99 2.95 -9.46	36.68 3.06 -7.48	36.30 3.19 -4.87	42.85 3.41 -8.97	39.38 2.66 -11.88	27.97 2.32 -2.90	24.33 2.31 0.00
NORTHPORT____4 23650	24.57 2.44 -0.86	21.99 2.18 0.00	21.47 2.02 0.00	21.49 2.15 0.00	21.93 2.10 0.00	23.13 2.12 0.00	27.94 2.77 0.00	32.07 3.12 -1.82	30.78 3.44 -0.02	27.33 3.06 0.00	29.38 2.95 -2.66	25.91 2.73 0.00	25.94 2.74 0.00	27.20 2.79 -1.75	28.61 2.88 -3.03	31.31 2.95 -4.95	32.19 2.69 -7.40	35.99 2.95 -9.46	36.68 3.06 -7.48	36.30 3.19 -4.87	42.85 3.41 -8.97	39.38 2.66 -11.88	27.97 2.32 -2.90	24.33 2.31 0.00
NORTHPORT____IC 23718	24.40 2.28 -0.86	21.86 2.04 0.00	21.33 1.89 0.00	21.36 2.01 0.00	21.81 1.98 0.00	23.01 2.00 0.00	27.76 2.59 0.00	31.88 2.93 -1.82	30.59 3.25 -0.02	27.20 2.94 0.00	29.22 2.78 -2.66	25.74 2.57 0.00	25.78 2.58 0.00	27.00 2.58 -1.75	28.38 2.65 -3.03	31.05 2.69 -4.95	31.97 2.47 -7.40	35.73 2.69 -9.46	36.39 2.77 -7.48	36.02 2.91 -4.87	42.52 3.08 -8.97	39.13 2.41 -11.88	27.79 2.14 -2.90	24.14 2.11 0.00

NORTH____COUNTRY_ESR 323785	21.35 0.09 0.00	19.93 0.12 0.00	19.50 0.06 0.00	19.38 0.04 0.00	19.91 0.08 0.00	21.14 0.13 0.00	25.32 0.15 0.00	27.38 0.24 0.00	27.40 0.08 0.00	24.39 0.12 0.00	23.87 0.10 0.00	23.34 0.16 0.00	23.32 0.12 0.00	22.75 0.09 0.00	22.70 0.00 0.00	23.43 0.02 0.00	22.16 0.07 0.00	23.77 0.19 0.00	26.35 0.21 0.00	28.52 0.28 0.00	30.78 0.30 0.00	25.08 0.25 0.00	23.00 0.25 0.00	22.15 0.13 0.00
NPX_GEN_1385_PROXY 323591	24.00 1.87 -0.86	21.46 1.64 0.00	21.21 1.77 0.00	20.99 1.64 0.00	21.42 1.59 0.00	22.61 1.60 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.18 2.84 -0.02	26.99 2.72 0.00	28.79 2.35 -2.66	25.49 2.32 0.00	25.48 2.28 0.00	26.59 2.18 -1.75	28.00 2.27 -3.03	30.47 2.11 -4.95	31.62 2.03 -7.50	35.19 2.24 -9.37	36.00 2.38 -7.48	35.60 2.49 -4.87	42.00 2.56 -8.97	38.58 1.86 -11.88	27.38 1.71 -2.92	23.74 1.74 0.02
NPX_GEN_CSC 323557	24.45 2.32 -0.86	21.89 2.08 0.00	21.39 1.94 0.00	21.38 2.03 0.00	21.83 2.00 0.00	23.05 2.04 0.00	27.81 2.64 0.00	31.96 3.01 -1.82	30.67 3.33 -0.02	27.25 2.98 0.00	29.26 2.83 -2.66	25.72 2.55 0.00	25.80 2.60 0.00	27.04 2.63 -1.75	28.38 2.65 -3.03	31.07 2.71 -4.95	32.06 2.47 -7.50	35.52 2.57 -9.37	36.24 2.61 -7.48	35.91 2.80 -4.87	42.37 2.93 -8.97	39.13 2.41 -11.88	27.85 2.18 -2.92	24.12 2.11 0.02
NSINS_S_GLNS_FALLS 23858	22.58 1.32 0.00	21.00 1.19 0.00	20.67 1.22 0.00	20.55 1.20 0.00	21.04 1.21 0.00	22.25 1.24 0.00	26.88 1.71 0.00	31.25 1.87 -2.24	29.38 1.91 -0.15	25.85 1.58 0.00	25.33 1.55 -0.01	24.56 1.39 0.00	24.57 1.37 0.00	23.93 1.27 0.00	24.06 1.27 -0.09	24.93 1.43 -0.09	26.45 1.39 -2.97	29.68 1.58 -4.52	30.69 1.62 -2.92	30.43 1.92 -0.26	32.72 2.07 -0.18	26.50 1.66 0.00	24.18 1.43 0.00	23.32 1.30 0.00
NUCOR_STEEL____DRP 24197	21.65 0.38 0.00	20.09 0.28 0.00	19.74 0.29 0.00	19.66 0.31 0.00	20.17 0.34 0.00	21.43 0.42 0.00	25.57 0.40 0.00	27.82 0.43 -0.25	29.65 0.46 -1.87	24.61 0.34 0.00	24.29 0.38 -0.14	23.48 0.30 0.00	23.46 0.26 0.00	22.94 0.27 0.00	24.10 0.27 -1.13	24.80 0.26 -1.14	23.28 0.22 -0.97	24.56 0.19 -0.79	27.44 0.03 -1.27	30.04 0.06 -1.74	32.76 0.09 -2.20	24.96 0.12 0.00	22.86 0.11 0.00	22.13 0.11 0.00
NUMBER_THREE_WT_PWR 323818	21.05 -0.21 0.00	19.62 -0.20 0.00	19.23 -0.21 0.00	19.13 -0.21 0.00	19.67 -0.16 0.00	20.82 -0.19 0.00	24.99 -0.17 0.00	26.97 -0.24 -0.08	26.99 -0.33 0.00	23.91 -0.36 0.00	23.39 -0.38 0.00	22.85 -0.32 0.00	22.81 -0.39 0.00	22.32 -0.34 0.00	22.34 -0.36 0.00	23.01 -0.40 0.00	21.85 -0.33 -0.10	23.42 -0.31 -0.15	25.86 -0.34 -0.06	27.93 -0.31 0.00	30.20 -0.27 0.00	24.59 -0.25 0.00	22.41 -0.34 0.00	21.65 -0.37 0.00
NYISO_LBMP_REFERENCE 24008	21.26 0.00 0.00	19.81 0.00 0.00	19.44 0.00 0.00	19.35 0.00 0.00	19.83 0.00 0.00	21.01 0.00 0.00	25.17 0.00 0.00	27.13 0.00 0.00	27.32 0.00 0.00	24.27 0.00 0.00	23.77 0.00 0.00	23.17 0.00 0.00	23.20 0.00 0.00	22.66 0.00 0.00	22.70 0.00 0.00	23.41 0.00 0.00	22.09 0.00 0.00	23.58 0.00 0.00	26.14 0.00 0.00	28.24 0.00 0.00	30.47 0.00 0.00	24.84 0.00 0.00	22.75 0.00 0.00	22.02 0.00 0.00
NYPA_BRENTWD____GT 24164	24.66 2.53 -0.86	22.07 2.26 0.00	21.53 2.08 0.00	21.57 2.22 0.00	22.03 2.20 0.00	23.26 2.25 0.00	28.06 2.89 0.00	32.21 3.25 -1.82	30.92 3.58 -0.02	27.47 3.20 0.00	29.48 3.04 -2.66	25.98 2.80 0.00	26.03 2.83 0.00	27.25 2.83 -1.75	28.64 2.91 -3.03	31.31 2.95 -4.95	32.21 2.72 -7.40	36.02 2.97 -9.46	36.70 3.08 -7.48	36.36 3.25 -4.87	42.88 3.44 -8.97	39.45 2.73 -11.88	28.04 2.39 -2.90	24.38 2.36 0.00
NYPA_GOWANUS____GT5 24156	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NYPA_GOWANUS____GT6 24157	23.31 2.04 0.00	21.54 1.72 0.00	21.10 1.65 0.00	21.07 1.72 0.00	21.52 1.68 0.00	22.71 1.70 0.00	27.43 2.27 0.00	31.61 2.66 -1.82	30.21 2.89 0.00	26.77 2.50 0.00	26.27 2.50 0.00	25.51 2.34 0.00	25.66 2.46 0.00	25.09 2.43 0.00	25.24 2.54 0.00	26.03 2.62 0.00	26.82 2.36 -2.36	29.94 2.71 -3.65	30.61 2.74 -1.72	31.18 2.85 -0.08	33.50 3.02 -0.01	27.10 2.26 0.00	24.66 1.91 0.00	24.05 2.02 -0.01
NYPA_HARLEM_RVR_GT1 24160	23.16 1.89 0.00	21.40 1.59 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.20 2.04 0.01	31.36 2.41 -1.81	29.96 2.65 0.01	26.59 2.33 0.01	26.05 2.28 0.01	25.32 2.16 0.01	25.42 2.23 0.01	24.88 2.22 0.01	25.03 2.34 0.01	25.79 2.39 0.01	26.59 2.14 -2.35	29.65 2.43 -3.64	30.31 2.46 -1.71	30.86 2.54 -0.08	33.11 2.65 0.01	26.82 1.99 0.01	24.38 1.64 0.01	23.89 1.87 0.00
NYPA_HARLEM_RVR_GT2 24161	23.16 1.89 0.00	21.40 1.59 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.20 2.04 0.01	31.36 2.41 -1.81	29.96 2.65 0.01	26.59 2.33 0.01	26.05 2.28 0.01	25.32 2.16 0.01	25.42 2.23 0.01	24.88 2.22 0.01	25.03 2.34 0.01	25.79 2.39 0.01	26.59 2.14 -2.35	29.65 2.43 -3.64	30.31 2.46 -1.71	30.86 2.54 -0.08	33.11 2.65 0.01	26.82 1.99 0.01	24.38 1.64 0.01	23.89 1.87 0.00
NYPA_KENT____GT 24152	23.26 2.00 0.00	21.52 1.70 0.00	21.06 1.61 0.00	21.05 1.70 0.00	21.50 1.67 0.00	22.69 1.68 0.00	27.41 2.24 0.00	31.58 2.63 -1.82	30.18 2.87 0.00	26.77 2.50 0.00	26.24 2.47 0.00	25.49 2.32 0.00	25.62 2.41 0.00	25.06 2.40 0.00	25.22 2.52 0.00	25.98 2.57 0.00	26.77 2.32 -2.36	29.87 2.64 -3.65	30.55 2.69 -1.71	31.09 2.77 -0.08	33.40 2.93 0.00	27.05 2.21 0.00	24.59 1.84 0.00	23.98 1.96 0.00
NYPA_POUCH1____GT 24155	23.41 2.15 0.00	21.64 1.82 0.00	21.17 1.73 0.00	21.12 1.78 0.00	21.60 1.76 0.00	22.74 1.72 0.00	27.46 2.29 0.00	31.61 2.66 -1.82	30.16 2.84 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.47 2.29 0.00	25.64 2.44 0.00	25.11 2.45 0.00	25.27 2.56 0.00	26.07 2.67 0.00	26.86 2.41 -2.36	30.04 2.80 -3.65	30.69 2.82 -1.72	31.23 2.91 -0.08	33.59 3.11 -0.01	27.20 2.36 0.00	24.73 1.98 0.00	24.12 2.09 -0.01
NYPA_VERNON____GT2 24162	23.22 1.96 0.00	21.48 1.66 0.00	21.02 1.57 0.00	21.03 1.68 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.38 2.22 0.00	31.56 2.61 -1.82	30.16 2.84 0.00	26.75 2.48 0.00	26.22 2.45 0.00	25.47 2.29 0.00	25.60 2.39 0.00	25.02 2.36 0.00	25.18 2.47 0.00	25.94 2.53 0.00	26.73 2.28 -2.36	29.80 2.57 -3.65	30.47 2.61 -1.71	31.00 2.68 -0.08	33.31 2.83 0.00	27.00 2.16 0.00	24.55 1.80 0.00	23.92 1.89 0.00

NYPA_VERNON____GT3 24163	23.22 1.96 0.00	21.48 1.66 0.00	21.02 1.57 0.00	21.03 1.68 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.38 2.22 0.00	31.56 2.61 -1.82	30.16 2.84 0.00	26.75 2.48 0.00	26.22 2.45 0.00	25.47 2.29 0.00	25.60 2.39 0.00	25.02 2.36 0.00	25.18 2.47 0.00	25.94 2.53 0.00	26.73 2.28 -2.36	29.80 2.57 -3.65	30.47 2.61 -1.71	31.00 2.68 -0.08	33.31 2.83 0.00	27.00 2.16 0.00	24.55 1.80 0.00	23.92 1.89 0.00
NYPA____ASTORIA_CC1 323568	23.18 1.91 0.00	21.46 1.64 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.17 2.40 0.00	25.42 2.25 0.00	25.55 2.34 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.68 2.23 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
NYPA____ASTORIA_CC2 323569	23.18 1.91 0.00	21.46 1.64 0.00	21.00 1.56 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.63 1.62 0.00	27.33 2.16 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.17 2.40 0.00	25.42 2.25 0.00	25.55 2.34 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.68 2.23 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
NYPA____HOLTSVILL 23794	24.57 2.44 -0.86	22.01 2.20 0.00	21.45 2.00 0.00	21.49 2.15 0.00	21.95 2.12 0.00	23.18 2.16 0.00	27.94 2.77 0.00	32.10 3.15 -1.82	30.81 3.47 -0.02	27.38 3.11 0.00	29.38 2.95 -2.66	25.88 2.71 0.00	25.94 2.74 0.00	27.16 2.74 -1.75	28.50 2.77 -3.03	31.19 2.83 -4.95	32.05 2.56 -7.40	35.80 2.76 -9.46	36.47 2.85 -7.48	36.14 3.02 -4.87	42.61 3.17 -8.97	39.25 2.53 -11.88	27.92 2.27 -2.90	24.24 2.22 0.00
NYPA____HELLGATE_GT1 24158	23.16 1.89 0.00	21.40 1.59 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.20 2.04 0.01	31.36 2.41 -1.81	29.96 2.65 0.01	26.59 2.33 0.01	26.05 2.28 0.01	25.32 2.16 0.01	25.42 2.23 0.01	24.88 2.22 0.01	25.03 2.34 0.01	25.79 2.39 0.01	26.59 2.14 -2.35	29.65 2.43 -3.64	30.31 2.46 -1.71	30.86 2.54 -0.08	33.11 2.65 0.01	26.82 1.99 0.01	24.38 1.64 0.01	23.89 1.87 0.00
NYPA____HELLGATE_GT2 24159	23.16 1.89 0.00	21.40 1.59 0.00	20.92 1.48 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.20 2.04 0.01	31.36 2.41 -1.81	29.96 2.65 0.01	26.59 2.33 0.01	26.05 2.28 0.01	25.32 2.16 0.01	25.42 2.23 0.01	24.88 2.22 0.01	25.03 2.34 0.01	25.79 2.39 0.01	26.59 2.14 -2.35	29.65 2.43 -3.64	30.31 2.46 -1.71	30.86 2.54 -0.08	33.11 2.65 0.01	26.82 1.99 0.01	24.38 1.64 0.01	23.89 1.87 0.00
NYS_BARGE____HYD 23848	20.71 -0.55 0.00	19.14 -0.67 0.00	18.96 -0.49 0.00	18.67 -0.68 0.00	19.24 -0.59 0.00	20.68 -0.34 0.00	24.24 -0.93 0.00	26.00 -1.47 -0.33	23.33 -1.39 2.59	22.96 -1.29 0.02	22.32 -1.26 0.19	21.79 -1.37 0.02	21.61 -1.58 0.02	21.08 -1.56 0.02	19.68 -1.43 1.59	20.24 -1.57 1.60	19.85 -1.77 0.48	21.98 -1.86 -0.26	23.37 -2.20 0.58	24.38 -2.37 1.49	25.98 -2.59 1.90	22.85 -1.99 0.00	20.91 -1.84 0.00	20.26 -1.76 0.00
OAK ORCHARD____HYD 24046	20.97 -0.30 0.00	19.44 -0.38 0.00	19.13 -0.31 0.00	18.94 -0.41 0.00	19.53 -0.30 0.00	20.93 -0.08 0.00	24.64 -0.53 0.00	26.85 -0.57 -0.29	23.21 -0.88 3.23	23.56 -0.68 0.03	22.87 -0.67 0.24	22.45 -0.69 0.03	22.46 -0.72 0.03	21.93 -0.70 0.03	19.75 -0.98 1.97	20.55 -0.87 1.99	20.45 -0.88 0.75	22.73 -0.92 -0.06	24.03 -1.18 0.94	24.94 -1.24 2.06	26.35 -1.49 2.63	23.82 -1.02 0.00	21.77 -0.98 0.00	21.07 -0.95 0.00
OAKDALE____35_KV_LOAD 356122	21.84 0.57 0.00	20.29 0.48 0.00	19.91 0.47 0.00	19.83 0.48 0.00	20.33 0.50 0.00	21.62 0.61 0.00	25.85 0.68 0.00	28.34 0.57 -0.63	28.73 0.66 -0.76	24.85 0.58 0.00	24.37 0.55 -0.06	23.52 0.35 0.00	23.55 0.35 0.00	23.05 0.39 0.00	23.52 0.36 -0.46	24.24 0.37 -0.46	23.44 0.27 -1.09	25.25 0.28 -1.39	27.41 0.08 -1.19	29.15 0.17 -0.74	31.58 0.21 -0.89	25.13 0.30 0.00	22.95 0.20 0.00	22.22 0.20 0.00
OCC_CHEM____DRP 24175	20.33 -0.94 0.00	18.82 -0.99 0.00	18.43 -1.01 0.00	18.38 -0.97 0.00	18.86 -0.97 0.00	20.32 -0.69 0.00	23.71 -1.46 0.00	25.60 -1.87 -0.33	22.64 -2.24 2.44	22.45 -1.80 0.02	21.79 -1.81 0.18	21.23 -1.92 0.02	21.21 -1.97 0.02	20.69 -1.95 0.02	19.27 -1.95 1.48	19.88 -2.04 1.49	19.74 -1.94 0.41	21.65 -2.22 -0.29	22.45 -2.88 0.82	22.79 -3.22 2.23	24.13 -3.47 2.87	22.38 -2.46 0.00	20.48 -2.28 0.00	19.84 -2.18 0.00
OH_GEN_PROXY 24063	20.60 -0.66 0.00	19.06 -0.75 0.00	18.86 -0.58 0.00	18.59 -0.75 0.00	19.16 -0.67 0.00	20.59 -0.42 0.00	24.19 -0.98 0.00	25.98 -1.49 -0.34	23.23 -1.72 2.37	22.91 -1.33 0.02	22.29 -1.31 0.17	21.76 -1.39 0.02	21.63 -1.55 0.02	21.10 -1.54 0.02	19.60 -1.66 1.45	20.29 -1.66 1.46	20.05 -1.75 0.29	21.93 -1.86 -0.21	23.24 -2.43 0.48	24.27 -2.66 1.31	25.86 -2.93 1.69	22.80 -2.04 0.00	20.88 -1.89 -0.02	20.20 -1.81 0.02
OLIN_CORP_DRP 24177	20.37 -0.89 0.00	18.86 -0.95 0.00	18.51 -0.93 0.00	18.42 -0.93 0.00	18.96 -0.87 0.00	20.38 -0.63 0.00	23.81 -1.36 0.00	25.65 -1.82 -0.34	23.17 -1.72 2.43	22.55 -1.70 0.02	21.86 -1.74 0.18	21.28 -1.88 0.02	21.26 -1.93 0.02	20.74 -1.90 0.02	19.67 -1.54 1.49	20.29 -1.62 1.50	19.78 -1.90 0.41	21.70 -2.17 -0.29	22.89 -2.43 0.82	23.32 -2.68 2.23	24.71 -2.93 2.84	22.48 -2.36 0.00	20.57 -2.18 0.00	19.93 -2.09 0.00
OLIN_CORP_DSASP 323712	20.31 -0.96 0.00	18.80 -1.01 0.00	18.59 -0.86 0.00	18.30 -1.04 0.00	18.90 -0.93 0.00	20.32 -0.69 0.00	23.78 -1.38 0.00	25.55 -1.93 -0.34	22.59 -2.24 2.48	22.53 -1.72 0.02	21.91 -1.69 0.18	21.39 -1.76 0.02	21.26 -1.93 0.02	20.74 -1.90 0.02	19.14 -2.07 1.50	19.82 -2.08 1.51	19.60 -2.08 0.41	21.64 -2.24 -0.30	22.74 -2.90 0.50	23.70 -3.16 1.37	25.22 -3.50 1.75	22.35 -2.48 0.00	20.48 -2.27 0.00	19.86 -2.16 0.00
ONEIDA_HERK_LFGE 323681	21.43 0.17 0.00	19.97 0.16 0.00	19.64 0.19 0.00	19.48 0.14 0.00	20.01 0.18 0.00	21.20 0.19 0.00	25.45 0.28 0.00	27.47 0.27 -0.07	27.56 0.25 0.00	24.42 0.15 0.00	23.91 0.14 0.00	23.31 0.14 0.00	23.32 0.12 0.00	22.80 0.14 0.00	22.84 0.14 0.00	23.53 0.12 0.00	22.26 0.09 -0.08	23.85 0.14 -0.13	26.33 0.13 -0.05	28.41 0.17 0.00	30.69 0.21 0.00	24.99 0.15 0.00	22.80 0.05 0.00	22.02 0.00 0.00
ONEIDA____115KV_TB4 55905	21.84 0.57 0.00	20.33 0.52 0.00	19.93 0.49 0.00	19.85 0.50 0.00	20.39 0.56 0.00	21.60 0.59 0.00	25.95 0.78 0.00	28.02 0.79 -0.10	28.24 0.76 -0.16	24.88 0.61 0.00	24.40 0.62 -0.01	23.73 0.56 0.00	23.74 0.53 0.00	23.21 0.54 0.00	23.34 0.54 -0.09	24.04 0.54 -0.10	22.78 0.51 -0.19	24.35 0.54 -0.23	26.90 0.55 -0.21	28.87 0.48 -0.15	31.24 0.58 -0.18	25.28 0.45 0.00	23.09 0.34 0.00	22.31 0.29 0.00

ONONDAGA_REF_OCCRA 23987	21.35 0.09 0.00	19.85 0.04 0.00	19.46 0.02 0.00	19.38 0.04 0.00	19.87 0.04 0.00	21.12 0.11 0.00	25.22 0.05 0.00	27.44 0.08 -0.22	27.84 0.05 -0.47	24.32 0.05 0.00	23.88 0.07 -0.03	23.17 0.00 0.00	23.21 0.00 0.00	22.66 0.00 0.00	22.98 0.00 -0.28	23.67 -0.02 -0.28	22.52 -0.02 -0.45	24.06 -0.05 -0.52	26.46 -0.21 -0.52	28.46 -0.23 -0.44	30.81 -0.21 -0.55	24.71 -0.12 0.00	22.64 -0.11 0.00	21.91 -0.11 0.00
ONONDAGA___COGEN 23986	21.35 0.09 0.00	19.85 0.04 0.00	19.48 0.04 0.00	19.40 0.06 0.00	19.89 0.06 0.00	21.12 0.11 0.00	25.22 0.05 0.00	27.39 0.05 -0.21	28.43 0.05 -1.06	24.32 0.05 0.00	23.90 0.05 -0.08	23.20 0.02 0.00	23.21 0.00 0.00	22.66 0.00 0.00	23.34 0.00 -0.64	24.03 -0.02 -0.65	22.70 -0.02 -0.63	24.11 -0.05 -0.58	26.74 -0.21 -0.80	29.01 -0.23 -0.99	31.51 -0.21 -1.25	24.71 -0.12 0.00	22.66 -0.09 0.00	21.93 -0.09 0.00
ONTARIO___LFGE 23819	21.62 0.36 0.00	20.05 0.24 0.00	19.81 0.37 0.00	19.58 0.23 0.00	20.13 0.30 0.00	21.52 0.50 0.00	25.62 0.45 0.00	27.80 0.35 -0.31	44.46 0.25 -16.89	24.57 0.24 -0.06	25.29 0.26 -1.26	23.35 0.12 -0.06	23.29 0.02 -0.06	22.75 0.02 -0.06	32.95 0.00 -10.24	33.69 -0.05 -10.33	28.25 -0.13 -6.29	26.77 -0.12 -3.31	35.09 -0.26 -9.21	44.10 -0.34 -16.19	50.77 -0.33 -20.63	24.81 -0.02 0.00	22.66 -0.09 0.00	21.89 -0.13 0.00
ORANGEVILLE_WT_PWR 323706	21.39 0.13 0.00	19.80 -0.02 0.00	19.56 0.12 0.00	19.31 -0.04 0.00	19.89 0.06 0.00	21.35 0.34 0.00	25.19 0.03 0.00	26.95 -0.57 -0.39	28.53 -0.57 -1.78	23.92 -0.34 0.01	23.53 -0.36 -0.12	22.60 -0.56 0.01	22.38 -0.81 0.01	21.81 -0.84 0.01	23.06 -0.70 -1.06	23.54 -0.94 -1.07	22.18 -1.04 -1.13	23.54 -1.11 -1.06	26.08 -1.52 -1.45	28.68 -1.64 -2.07	31.48 -1.62 -2.63	23.89 -0.94 0.00	21.82 -0.93 0.00	21.10 -0.92 0.00
ORANGEVILLE___ESR 323794	21.39 0.13 0.00	19.80 -0.02 0.00	19.56 0.12 0.00	19.31 -0.04 0.00	19.89 0.06 0.00	21.35 0.34 0.00	25.19 0.03 0.00	26.95 -0.57 -0.39	28.53 -0.57 -1.78	23.92 -0.34 0.01	23.53 -0.36 -0.12	22.60 -0.56 0.01	22.38 -0.81 0.01	21.81 -0.84 0.01	23.06 -0.70 -1.06	23.54 -0.94 -1.07	22.18 -1.04 -1.13	23.54 -1.11 -1.06	26.08 -1.52 -1.45	28.68 -1.64 -2.07	31.48 -1.62 -2.63	23.89 -0.94 0.00	21.82 -0.93 0.00	21.10 -0.92 0.00
OSWEGATCHIE___HYD 24044	20.43 -0.83 0.00	19.08 -0.73 0.00	18.65 -0.80 0.00	18.57 -0.77 0.00	19.08 -0.75 0.00	20.21 -0.80 0.00	24.24 -0.93 0.00	26.19 -1.00 -0.06	26.17 -1.15 0.00	23.23 -1.04 0.00	22.73 -1.05 0.00	22.25 -0.93 0.00	22.23 -0.97 0.00	21.73 -0.93 0.00	21.73 -0.98 0.00	22.38 -1.03 0.00	21.25 -0.91 -0.07	22.77 -0.92 -0.11	25.17 -1.02 -0.04	27.23 -1.02 0.00	29.40 -1.07 0.00	23.92 -0.92 0.00	21.86 -0.89 0.00	21.07 -0.95 0.00
OSWEGO___5 23606	20.95 -0.32 0.00	19.50 -0.32 0.00	19.15 -0.29 0.00	19.04 -0.31 0.00	19.51 -0.32 0.00	20.72 -0.29 0.00	24.74 -0.43 0.00	26.79 -0.49 -0.15	26.83 -0.49 0.00	23.83 -0.44 0.00	23.34 -0.43 0.00	22.76 -0.42 0.00	22.76 -0.44 0.00	22.23 -0.43 0.00	22.25 -0.45 0.00	22.94 -0.47 0.00	21.84 -0.44 -0.19	23.41 -0.47 -0.29	25.59 -0.68 -0.12	27.54 -0.70 -0.01	29.68 -0.79 0.00	24.24 -0.60 0.00	22.25 -0.50 0.00	21.58 -0.44 0.00
OSWEGO___6 23613	20.95 -0.32 0.00	19.50 -0.32 0.00	19.15 -0.29 0.00	19.04 -0.31 0.00	19.51 -0.32 0.00	20.72 -0.29 0.00	24.74 -0.43 0.00	26.79 -0.49 -0.15	26.83 -0.49 0.00	23.83 -0.44 0.00	23.34 -0.43 0.00	22.76 -0.42 0.00	22.76 -0.44 0.00	22.23 -0.43 0.00	22.25 -0.45 0.00	22.94 -0.47 0.00	21.84 -0.44 -0.19	23.41 -0.47 -0.29	25.59 -0.68 -0.12	27.54 -0.70 -0.01	29.68 -0.79 0.00	24.24 -0.60 0.00	22.25 -0.50 0.00	21.58 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	20.92 -0.34 0.00	19.34 -0.48 0.00	18.98 -0.47 0.00	18.88 -0.46 0.00	19.44 -0.40 0.00	20.91 -0.11 0.00	24.41 -0.76 0.00	26.30 -1.17 -0.34	23.64 -1.31 2.37	23.18 -1.07 0.02	22.48 -1.12 0.17	21.79 -1.37 0.02	21.77 -1.42 0.02	21.19 -1.45 0.02	19.89 -1.34 1.47	20.52 -1.40 1.48	20.21 -1.48 0.40	22.16 -1.72 -0.30	23.12 -2.22 0.80	23.71 -2.34 2.18	25.12 -2.53 2.82	23.10 -1.74 0.00	21.09 -1.66 0.00	20.44 -1.59 0.00
OXBOW____ 24026	20.65 -0.62 0.00	19.12 -0.69 0.00	18.92 -0.52 0.00	18.61 -0.74 0.00	19.22 -0.61 0.00	20.66 -0.36 0.00	24.19 -0.98 0.00	25.96 -1.52 -0.34	23.18 -1.72 2.42	22.94 -1.31 0.02	22.29 -1.31 0.18	21.76 -1.39 0.02	21.58 -1.60 0.02	21.03 -1.61 0.02	19.53 -1.68 1.50	20.14 -1.76 1.51	19.87 -1.81 0.41	21.95 -1.93 -0.31	23.14 -2.51 0.49	24.20 -2.71 1.33	25.79 -2.96 1.73	22.77 -2.06 0.00	20.82 -1.93 0.00	20.19 -1.83 0.00
OXY_CHEM_DSASP 323612	20.31 -0.96 0.00	18.80 -1.01 0.00	18.59 -0.86 0.00	18.30 -1.04 0.00	18.90 -0.93 0.00	20.32 -0.69 0.00	23.78 -1.38 0.00	25.55 -1.93 -0.34	22.59 -2.24 2.48	22.53 -1.72 0.02	21.91 -1.69 0.18	21.39 -1.76 0.02	21.26 -1.93 0.02	20.74 -1.90 0.02	19.14 -2.07 1.50	19.82 -2.08 1.51	19.60 -2.08 0.41	21.64 -2.24 -0.30	22.74 -2.90 0.50	23.70 -3.16 1.37	25.22 -3.50 1.75	22.35 -2.48 0.00	20.48 -2.27 0.00	19.86 -2.16 0.00
OZONE_PARK_ESR 323760	23.30 2.04 0.00	21.58 1.76 0.00	21.17 1.73 0.00	21.13 1.78 0.00	21.58 1.75 0.00	22.80 1.79 0.00	27.58 2.42 0.00	31.72 2.77 -1.82	30.55 3.03 -0.21	26.91 2.65 0.00	26.40 2.61 -0.01	25.65 2.48 0.00	25.73 2.53 0.00	25.13 2.47 0.00	25.39 2.57 -0.12	26.18 2.65 -0.12	26.91 2.39 -2.43	29.95 2.69 -3.68	31.30 2.75 -2.41	31.41 2.88 -0.29	33.76 3.05 -0.24	27.15 2.31 0.00	24.66 1.91 0.00	24.00 1.98 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.33 -0.94 0.00	18.82 -0.99 0.00	18.43 -1.01 0.00	18.38 -0.97 0.00	18.86 -0.97 0.00	20.32 -0.69 0.00	23.71 -1.46 0.00	25.60 -1.87 -0.33	22.64 -2.24 2.44	22.45 -1.80 0.02	21.79 -1.81 0.18	21.23 -1.92 0.02	21.21 -1.97 0.02	20.69 -1.95 0.02	19.27 -1.95 1.48	19.88 -2.04 1.49	19.74 -1.94 0.41	21.65 -2.22 -0.29	22.45 -2.88 0.82	22.79 -3.22 2.23	24.13 -3.47 2.87	22.38 -2.46 0.00	20.48 -2.28 0.00	19.84 -2.18 0.00
PACKARD__115KV_DUPONT_184 80571	20.33 -0.94 0.00	18.82 -0.99 0.00	18.43 -1.01 0.00	18.38 -0.97 0.00	18.86 -0.97 0.00	20.32 -0.69 0.00	23.71 -1.46 0.00	25.60 -1.87 -0.33	22.64 -2.24 2.44	22.45 -1.80 0.02	21.79 -1.81 0.18	21.23 -1.92 0.02	21.21 -1.97 0.02	20.69 -1.95 0.02	19.27 -1.95 1.48	19.88 -2.04 1.49	19.74 -1.94 0.41	21.65 -2.22 -0.29	22.45 -2.88 0.82	22.79 -3.22 2.23	24.13 -3.47 2.87	22.38 -2.46 0.00	20.48 -2.28 0.00	19.84 -2.18 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.16 1.89 0.00	21.38 1.57 0.00	20.98 1.54 0.00	20.91 1.57 0.00	21.38 1.55 0.00	22.55 1.53 0.00	27.26 2.09 0.00	31.39 2.44 -1.82	30.23 2.70 -0.21	26.62 2.35 0.00	26.12 2.33 -0.01	25.40 2.22 0.00	25.48 2.27 0.00	24.91 2.24 0.00	25.16 2.34 -0.12	25.94 2.41 -0.12	26.69 2.16 -2.43	29.71 2.45 -3.68	31.06 2.51 -2.41	31.13 2.60 -0.29	33.40 2.68 -0.24	26.85 2.01 0.00	24.41 1.66 0.00	23.87 1.85 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.20 1.93 0.00	21.42 1.60 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.40 1.57 0.00	22.59 1.58 0.00	27.31 2.14 0.00	31.42 2.47 -1.82	30.28 2.76 -0.21	26.67 2.40 0.00	26.14 2.35 -0.01	25.51 2.34 0.00	25.48 2.27 0.00	24.91 2.24 0.00	25.16 2.34 -0.12	25.92 2.39 -0.12	26.67 2.14 -2.43	29.69 2.43 -3.68	31.04 2.48 -2.41	31.10 2.57 -0.29	33.40 2.68 -0.24	26.87 2.04 0.00	24.41 1.66 0.00	23.89 1.87 0.00
PATROON__115KV_TB1 80586	21.94 0.68 0.00	20.53 0.71 0.00	20.18 0.74 0.00	20.08 0.74 0.00	20.55 0.71 0.00	21.71 0.69 0.00	26.07 0.91 0.00	30.27 0.95 -2.19	28.54 1.07 -0.15	25.19 0.92 0.00	24.69 0.90 -0.01	23.98 0.81 0.00	24.02 0.81 0.00	23.50 0.84 0.00	23.61 0.82 -0.09	24.39 0.89 -0.09	25.83 0.84 -2.90	28.94 0.94 -4.42	29.92 0.92 -2.86	29.55 1.04 -0.27	31.75 1.10 -0.18	25.68 0.84 0.00	23.48 0.73 0.00	22.70 0.68 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.54 0.28 0.00	19.91 0.10 0.00	19.56 0.12 0.00	19.44 0.10 0.00	20.01 0.18 0.00	21.50 0.48 0.00	25.29 0.13 0.00	26.46 -1.03 -0.36	24.56 -0.46 2.29	23.77 -0.49 0.02	23.04 -0.57 0.16	21.95 -1.20 0.02	21.89 -1.30 0.02	21.31 -1.34 0.02	20.12 -1.18 1.40	20.73 -1.26 1.41	20.30 -1.46 0.33	22.29 -1.65 -0.36	23.25 -2.17 0.72	24.41 -1.72 2.10	25.91 -1.86 2.70	23.97 -0.87 0.00	21.84 -0.91 0.00	21.14 -0.88 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.18 1.91 0.00	21.54 1.72 0.00	21.15 1.71 0.00	21.09 1.74 0.00	21.52 1.69 0.00	22.71 1.70 0.00	27.48 2.32 0.00	31.57 2.60 -1.84	30.33 2.81 -0.20	26.67 2.40 0.00	26.14 2.35 -0.01	25.40 2.22 0.00	25.46 2.25 0.00	24.91 2.24 0.00	25.14 2.32 -0.12	25.94 2.41 -0.12	26.80 2.25 -2.46	29.70 2.41 -3.71	31.09 2.51 -2.43	31.10 2.57 -0.29	33.48 2.77 -0.24	26.97 2.14 0.00	24.46 1.71 0.00	23.74 1.72 0.00
PEEKSKILL____ 23653	23.03 1.76 0.00	21.38 1.57 0.00	20.96 1.52 0.00	20.93 1.59 0.00	21.38 1.55 0.00	22.57 1.55 0.00	27.28 2.11 0.00	31.35 2.41 -1.81	29.91 2.60 0.00	26.55 2.28 0.00	26.03 2.26 0.00	25.26 2.09 0.00	25.34 2.13 0.00	24.79 2.13 0.00	24.93 2.23 0.00	25.70 2.30 0.00	26.52 2.08 -2.35	29.47 2.26 -3.62	30.10 2.27 -1.69	30.66 2.34 -0.07	33.00 2.53 0.00	26.77 1.94 0.00	24.34 1.59 0.00	23.65 1.63 0.00
PGE MADISON__WINDPWR 24146	23.03 1.76 0.00	21.40 1.59 0.00	21.06 1.61 0.00	20.89 1.55 0.00	21.52 1.68 0.00	22.86 1.85 0.00	27.48 2.31 0.00	30.04 2.31 -0.60	30.51 2.27 -0.93	26.16 1.89 0.00	25.65 1.81 -0.07	24.77 1.60 0.00	24.69 1.49 0.00	24.32 1.65 0.00	24.85 1.59 -0.56	25.52 1.54 -0.57	24.68 1.48 -1.11	26.54 1.60 -1.35	28.88 1.70 -1.03	31.24 2.01 -0.99	34.00 2.29 -1.24	26.77 1.94 0.00	24.27 1.52 0.00	23.39 1.37 0.00
PIERCEFIELD__HYD 23852	20.31 -0.96 0.00	19.00 -0.81 0.00	18.61 -0.84 0.00	18.46 -0.89 0.00	18.98 -0.85 0.00	20.09 -0.92 0.00	24.09 -1.08 0.00	26.02 -1.14 -0.02	23.13 -1.31 -0.01	22.66 -1.12 0.00	22.20 -0.97 0.00	22.18 -1.02 0.00	21.66 -1.00 0.00	21.67 -1.04 -0.01	22.32 -1.10 -0.01	21.11 -1.02 -0.04	22.67 -0.97 -0.05	25.08 -1.10 -0.04	27.13 -1.13 -0.01	29.30 -1.19 -0.02	23.82 -1.02 0.00	21.82 -0.93 0.00	21.03 -0.99 0.00	
PINELAWN_CC_1 323563	24.57 2.44 -0.86	21.99 2.18 0.00	21.45 2.00 0.00	21.49 2.15 0.00	21.95 2.12 0.00	23.16 2.14 0.00	27.94 2.77 0.00	32.10 3.15 -1.82	30.78 3.44 -0.02	27.33 3.06 0.00	29.38 2.95 -2.66	25.88 2.71 0.00	25.92 2.71 0.00	27.16 2.74 -1.75	28.54 2.81 -3.03	31.26 2.90 -4.95	32.14 2.65 -7.40	35.94 2.90 -9.46	36.65 3.03 -7.48	36.28 3.16 -4.87	42.82 3.38 -8.97	39.38 2.66 -11.88	27.97 2.32 -2.90	24.31 2.29 0.00
PJM_GEN_HTP_PROXY 323702	23.16 1.89 0.00	21.48 1.66 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.41 2.24 0.00	31.53 2.58 -1.82	30.13 2.81 0.00	26.75 2.48 0.00	26.20 2.43 0.00	25.45 2.27 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.13 2.43 0.00	25.89 2.48 0.00	26.78 2.23 -2.46	29.63 2.50 -3.55	30.39 2.54 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.52 1.75 -0.02	23.83 1.83 0.02
PJM_GEN_KEYSTONE 24065	22.14 0.87 0.00	20.55 0.73 0.00	20.20 0.76 0.00	20.08 0.73 0.00	20.57 0.73 0.00	21.85 0.84 0.00	26.20 1.03 0.00	29.19 0.89 -1.16	28.30 0.98 0.00	25.21 0.95 0.01	24.72 0.95 0.00	23.89 0.72 0.01	23.85 0.65 0.01	23.29 0.63 0.01	23.47 0.77 0.01	24.08 0.68 0.01	24.20 0.51 -1.60	26.38 0.57 -2.23	27.55 0.37 -1.04	28.60 0.31 -0.05	30.93 0.46 0.00	25.36 0.52 0.00	23.11 0.34 -0.02	22.38 0.37 0.02
PJM_GEN_NEPTUNE_PROXY 323594	23.94 2.19 -0.48	21.76 1.94 0.00	21.25 1.81 0.00	21.26 1.92 0.00	21.72 1.89 0.00	22.90 1.89 0.00	27.64 2.47 0.00	31.75 2.80 -1.82	30.44 3.11 -0.01	27.03 2.77 0.00	27.94 2.69 -1.49	25.63 2.46 0.00	25.69 2.48 0.00	26.18 2.54 -0.98	27.00 2.61 -1.69	28.84 2.67 -2.76	29.79 2.43 -5.27	33.05 2.66 -6.80	33.82 2.74 -4.93	33.85 2.85 -2.75	38.53 3.05 -5.01	33.83 2.36 -6.63	26.44 2.05 -1.64	24.07 2.07 0.02
PJM_GEN_VFT_PROXY 323633	23.07 1.81 0.00	21.34 1.53 0.00	20.90 1.46 0.00	20.89 1.55 0.00	21.32 1.49 0.00	22.53 1.51 0.00	27.23 2.06 0.00	31.42 2.47 -1.82	29.97 2.65 0.00	26.65 2.38 0.00	26.10 2.33 0.00	25.33 2.16 0.00	25.46 2.25 0.00	24.88 2.22 0.00	25.02 2.32 0.00	25.77 2.36 0.00	26.64 2.10 -2.46	29.51 2.38 -3.55	30.26 2.40 -1.71	30.77 2.46 -0.08	33.09 2.62 0.00	26.82 1.99 0.00	24.39 1.62 -0.02	23.72 1.72 0.02
PLATSBRG_115KV_PMLD1 355749	21.92 0.66 0.00	20.51 0.69 0.00	20.10 0.66 0.00	19.93 0.58 0.00	20.47 0.63 0.00	21.75 0.74 0.00	26.00 0.83 0.00	28.12 0.98 -0.01	28.11 0.79 -0.01	25.05 0.78 0.00	24.49 0.71 0.00	23.94 0.76 0.00	23.92 0.72 0.00	23.32 0.66 0.00	23.25 0.54 0.00	24.00 0.59 0.00	22.68 0.57 -0.01	24.40 0.80 -0.02	26.71 0.55 -0.02	28.90 0.65 -0.01	31.18 0.70 -0.01	25.41 0.57 0.00	23.30 0.55 0.00	22.42 0.40 0.00
PLEASANTVLY__LBMP 24000	22.86 1.59 0.00	21.26 1.45 0.00	20.86 1.42 0.00	20.80 1.45 0.00	21.26 1.43 0.00	22.44 1.43 0.00	27.11 1.94 0.00	31.17 2.17 -1.86	29.89 2.38 -0.20	26.36 2.09 0.00	25.85 2.07 -0.01	25.10 1.92 0.00	25.18 1.97 0.00	24.59 1.93 0.00	24.82 2.00 -0.12	25.59 2.06 -0.12	26.46 1.88 -2.49	29.40 2.05 -3.77	30.65 2.04 -2.47	30.68 2.15 -0.29	32.99 2.29 -0.23	26.60 1.76 0.00	24.18 1.43 0.00	23.50 1.48 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.05 1.79 0.00	21.42 1.60 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.42 1.59 0.00	22.59 1.58 0.00	27.33 2.16 0.00	31.40 2.44 -1.82	30.20 2.68 -0.20	26.60 2.33 0.00	26.09 2.31 -0.01	25.33 2.16 0.00	25.41 2.20 0.00	24.84 2.18 0.00	25.07 2.25 -0.12	25.87 2.34 -0.12	26.65 2.12 -2.44	29.58 2.31 -3.69	30.92 2.35 -2.42	30.99 2.46 -0.29	33.30 2.59 -0.24	26.82 1.99 0.00	24.39 1.64 0.00	23.72 1.70 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.05 1.79 0.00	21.42 1.60 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.42 1.59 0.00	22.59 1.58 0.00	27.33 2.16 0.00	31.40 2.44 -1.82	30.20 2.68 -0.20	26.60 2.33 0.00	26.09 2.31 -0.01	25.33 2.16 0.00	25.41 2.20 0.00	24.84 2.18 0.00	25.07 2.25 -0.12	25.87 2.34 -0.12	26.65 2.12 -2.44	29.58 2.31 -3.69	30.92 2.35 -2.42	30.99 2.46 -0.29	33.30 2.59 -0.24	26.82 1.99 0.00	24.39 1.64 0.00	23.72 1.70 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.01 1.74 0.00	21.40 1.59 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.40 1.57 0.00	22.59 1.58 0.00	27.31 2.14 0.00	31.38 2.39 -1.86	30.11 2.60 -0.20	26.53 2.26 0.00	26.00 2.21 -0.01	25.26 2.09 0.00	25.32 2.11 0.00	24.75 2.08 0.00	24.96 2.13 -0.12	25.77 2.25 -0.12	26.66 2.08 -2.49	29.59 2.24 -3.77	30.91 2.30 -2.46	30.96 2.43 -0.29	33.33 2.62 -0.23	26.82 1.99 0.00	24.39 1.64 0.00	23.69 1.67 0.00
POLETTI____ 23519	23.11 1.85 0.00	21.42 1.60 0.00	21.04 1.59 0.00	20.97 1.63 0.00	21.42 1.59 0.00	22.63 1.62 0.00	27.36 2.19 0.00	31.47 2.52 -1.82	30.28 2.76 -0.21	26.70 2.43 0.00	26.19 2.40 -0.01	25.44 2.27 0.00	25.53 2.32 0.00	24.95 2.29 0.00	25.21 2.38 -0.12	25.97 2.43 -0.12	26.71 2.19 -2.43	29.71 2.45 -3.68	31.04 2.48 -2.41	31.10 2.57 -0.29	33.43 2.71 -0.24	26.90 2.06 0.00	24.48 1.73 0.00	23.80 1.78 0.00
PORT_JEFF_3 23555	24.61 2.49 -0.86	22.05 2.24 0.00	21.48 2.04 0.00	21.53 2.19 0.00	21.99 2.16 0.00	23.24 2.23 0.00	28.01 2.84 0.00	32.15 3.20 -1.82	30.89 3.55 -0.02	27.42 3.15 0.00	29.46 3.02 -2.66	25.93 2.76 0.00	25.99 2.78 0.00	27.22 2.81 -1.75	28.57 2.84 -3.03	31.26 2.90 -4.95	32.14 2.65 -7.40	35.90 2.85 -9.46	36.57 2.95 -7.48	36.22 3.11 -4.87	42.67 3.23 -8.97	39.30 2.58 -11.88	27.99 2.34 -2.90	24.31 2.29 0.00
PORT_JEFF_4 23616	24.61 2.49 -0.86	22.05 2.24 0.00	21.48 2.04 0.00	21.53 2.19 0.00	21.99 2.16 0.00	23.24 2.23 0.00	28.01 2.84 0.00	32.15 3.20 -1.82	30.89 3.55 -0.02	27.42 3.15 0.00	29.46 3.02 -2.66	25.93 2.76 0.00	25.99 2.78 0.00	27.22 2.81 -1.75	28.57 2.84 -3.03	31.26 2.90 -4.95	32.14 2.65 -7.40	35.90 2.85 -9.46	36.57 2.95 -7.48	36.22 3.11 -4.87	42.67 3.23 -8.97	39.30 2.58 -11.88	27.99 2.34 -2.90	24.31 2.29 0.00
PORT_JEFF_IC 23713	24.66 2.53 -0.86	22.07 2.26 0.00	21.50 2.06 0.00	21.55 2.20 0.00	22.03 2.20 0.00	23.26 2.25 0.00	28.04 2.87 0.00	32.21 3.25 -1.82	30.94 3.61 -0.02	27.47 3.20 0.00	29.48 3.04 -2.66	25.95 2.78 0.00	26.03 2.83 0.00	27.25 2.83 -1.75	28.61 2.88 -3.03	31.28 2.93 -4.95	32.16 2.67 -7.40	35.94 2.90 -9.46	36.63 3.01 -7.48	36.28 3.16 -4.87	42.67 3.23 -8.97	39.30 2.58 -11.88	28.02 2.37 -2.90	24.33 2.31 0.00
PPL PILGRIM_ST_GT1 24216	24.66 2.53 -0.86	22.07 2.26 0.00	21.53 2.08 0.00	21.57 2.22 0.00	22.03 2.20 0.00	23.26 2.25 0.00	28.06 2.89 0.00	32.21 3.25 -1.82	30.92 3.58 -0.02	27.47 3.20 0.00	29.48 3.04 -2.66	25.98 2.80 0.00	26.03 2.83 0.00	27.25 2.83 -1.75	28.64 2.91 -3.03	31.31 2.95 -4.95	32.21 2.72 -7.40	36.02 2.97 -9.46	36.70 3.08 -7.48	36.36 3.25 -4.87	42.88 3.44 -8.97	39.45 2.73 -11.88	28.04 2.39 -2.90	24.38 2.36 0.00
PPL PILGRIM_ST_GT2 24217	24.66 2.53 -0.86	22.07 2.26 0.00	21.53 2.08 0.00	21.57 2.22 0.00	22.03 2.20 0.00	23.26 2.25 0.00	28.06 2.89 0.00	32.21 3.25 -1.82	30.92 3.58 -0.02	27.47 3.20 0.00	29.48 3.04 -2.66	25.98 2.80 0.00	26.03 2.83 0.00	27.25 2.83 -1.75	28.64 2.91 -3.03	31.31 2.95 -4.95	32.21 2.72 -7.40	36.02 2.97 -9.46	36.70 3.08 -7.48	36.36 3.25 -4.87	42.88 3.44 -8.97	39.45 2.73 -11.88	28.04 2.39 -2.90	24.38 2.36 0.00
PPL_SHRM_GT3 24213	24.45 2.32 -0.86	21.89 2.08 0.00	21.41 1.96 0.00	21.38 2.03 0.00	21.83 2.00 0.00	23.07 2.06 0.00	27.81 2.64 0.00	31.96 3.01 -1.82	30.67 3.33 -0.02	27.23 2.96 0.00	29.26 2.83 -2.66	25.72 2.55 0.00	25.80 2.60 0.00	27.04 2.63 -1.75	28.38 2.65 -3.03	31.07 2.71 -4.95	31.97 2.47 -7.40	35.61 2.57 -9.46	36.26 2.64 -7.48	35.91 2.80 -4.87	42.37 2.93 -8.97	39.13 2.41 -11.88	27.83 2.18 -2.90	24.14 2.11 0.00
PPL_SHRM_GT4 24214	24.45 2.32 -0.86	21.89 2.08 0.00	21.41 1.96 0.00	21.38 2.03 0.00	21.83 2.00 0.00	23.07 2.06 0.00	27.81 2.64 0.00	31.96 3.01 -1.82	30.67 3.33 -0.02	27.23 2.96 0.00	29.26 2.83 -2.66	25.72 2.55 0.00	25.80 2.60 0.00	27.04 2.63 -1.75	28.38 2.65 -3.03	31.07 2.71 -4.95	31.97 2.47 -7.40	35.61 2.57 -9.46	36.26 2.64 -7.48	35.91 2.80 -4.87	42.37 2.93 -8.97	39.13 2.41 -11.88	27.83 2.18 -2.90	24.14 2.11 0.00
PROJECT____ORANGE 1 24174	21.26 0.00 0.00	19.78 -0.04 0.00	19.41 -0.04 0.00	19.33 -0.02 0.00	19.81 -0.02 0.00	21.03 0.02 0.00	25.12 -0.05 0.00	27.29 -0.03 -0.19	27.44 -0.05 -0.18	24.22 -0.05 0.00	23.76 -0.02 -0.01	23.10 -0.07 0.00	23.14 -0.07 0.00	22.59 -0.07 0.00	22.74 -0.07 0.00	23.42 -0.09 -0.11	22.31 -0.09 -0.31	23.84 -0.14 -0.40	26.13 -0.34 -0.33	28.08 -0.34 -0.18	30.32 -0.37 -0.21	24.59 -0.25 0.00	22.55 -0.20 0.00	21.84 -0.18 0.00
PROJECT____ORANGE 2 24166	21.26 0.00 0.00	19.78 -0.04 0.00	19.41 -0.04 0.00	19.33 -0.02 0.00	19.81 -0.02 0.00	21.03 0.02 0.00	25.12 -0.05 0.00	27.29 -0.03 -0.19	27.44 -0.05 -0.18	24.22 -0.05 0.00	23.76 -0.02 -0.01	23.10 -0.07 0.00	23.14 -0.07 0.00	22.59 -0.07 0.00	22.74 -0.07 0.00	23.42 -0.09 -0.11	22.31 -0.09 -0.31	23.84 -0.14 -0.40	26.13 -0.34 -0.33	28.08 -0.34 -0.18	30.32 -0.37 -0.21	24.59 -0.25 0.00	22.55 -0.20 0.00	21.84 -0.18 0.00
PUCKETT____SOLAR 323809	22.16 0.89 0.00	20.61 0.79 0.00	20.26 0.82 0.00	20.12 0.77 0.00	20.66 0.83 0.00	21.98 0.97 0.00	26.33 1.16 0.00	28.83 1.06 -0.64	29.07 1.06 -0.69	25.19 0.92 0.00	24.68 0.85 -0.05	23.85 0.67 0.00	23.79 0.58 0.00	23.34 0.68 0.00	23.80 0.68 -0.41	24.43 0.61 -0.42	23.72 0.55 -1.07	25.61 0.64 -1.39	27.62 0.52 -0.96	29.64 0.62 -0.78	32.23 0.79 -0.96	25.61 0.77 0.00	23.34 0.59 0.00	22.55 0.53 0.00
PYRITES____HYD 24023	20.71 -0.55 0.00	19.36 -0.46 0.00	18.96 -0.49 0.00	18.82 -0.52 0.00	19.34 -0.50 0.00	20.49 -0.53 0.00	24.56 -0.60 0.00	26.53 -0.62 -0.02	26.51 -0.82 -0.01	23.56 -0.70 0.00	23.06 -0.71 0.00	22.59 -0.58 0.00	22.60 -0.60 0.00	22.05 -0.61 0.00	22.05 -0.66 -0.01	22.69 -0.73 -0.01	21.48 -0.64 -0.03	23.06 -0.57 -0.05	25.55 -0.63 -0.04	27.66 -0.59 -0.01	29.88 -0.61 -0.01	24.29 -0.55 0.00	22.20 -0.55 0.00	21.38 -0.64 0.00
QUAKERRD_115KV_BK1 80622	20.50 -0.77 0.00	19.00 -0.81 0.00	18.63 -0.82 0.00	18.55 -0.79 0.00	19.08 -0.75 0.00	20.42 -0.59 0.00	24.09 -1.08 0.00	26.31 -1.09 -0.26	22.56 -1.48 3.28	23.08 -1.16 0.03	22.36 -1.16 0.24	21.96 -1.18 0.03	21.99 -1.18 0.03	21.48 -1.16 0.03	19.47 -1.23 2.00	20.12 -1.26 2.02	20.12 -1.17 0.80	22.29 -1.30 -0.01	23.28 -1.52 1.35	23.45 -1.78 3.01	24.72 -1.89 3.86	23.42 -1.42 0.00	21.45 -1.30 0.00	20.74 -1.28 0.00

QUENSBRY_I15KV_TB8 356137	22.58 1.32 0.00	21.02 1.21 0.00	20.67 1.22 0.00	20.55 1.20 0.00	21.06 1.23 0.00	22.27 1.26 0.00	26.90 1.74 0.00	31.28 1.90 -2.24	29.41 1.94 -0.15	25.87 1.60 0.00	25.35 1.57 -0.01	24.61 1.44 0.00	24.60 1.39 0.00	23.95 1.29 0.00	24.09 1.29 -0.09	24.95 1.45 -0.09	26.47 1.41 -2.97	29.73 1.63 -4.52	30.74 1.67 -2.92	30.48 1.98 -0.26	32.75 2.10 -0.18	26.55 1.71 0.00	24.21 1.46 0.00	23.34 1.32 0.00
RAMAPO____LBMP 323565	22.99 1.72 0.00	21.34 1.53 0.00	20.94 1.50 0.00	20.87 1.53 0.00	21.34 1.51 0.00	22.53 1.51 0.00	27.26 2.09 0.00	31.27 2.36 -1.78	30.07 2.54 -0.21	26.53 2.26 0.00	26.02 2.23 -0.02	25.26 2.09 0.00	25.32 2.11 0.00	24.75 2.08 0.00	24.99 2.16 -0.13	25.78 2.25 -0.13	26.49 2.01 -2.39	29.40 2.22 -3.60	30.68 2.17 -2.37	30.80 2.26 -0.29	33.16 2.44 -0.25	26.70 1.86 0.00	24.27 1.52 0.00	23.58 1.56 0.00
RANKINE____ 23646	21.26 0.00 0.00	19.66 -0.16 0.00	19.31 -0.14 0.00	19.19 -0.15 0.00	19.75 -0.08 0.00	21.24 0.23 0.00	24.89 -0.28 0.00	26.59 -0.90 -0.35	24.21 -0.85 2.26	23.57 -0.68 0.02	22.87 -0.74 0.16	22.04 -1.11 0.02	22.00 -1.18 0.02	21.44 -1.20 0.02	20.19 -1.14 1.38	20.80 -1.22 1.39	20.48 -1.28 0.33	22.45 -1.49 -0.35	23.42 -2.01 0.71	24.22 -1.95 2.07	25.71 -2.10 2.66	23.59 -1.24 0.00	21.52 -1.23 0.00	20.85 -1.17 0.00
RAVENSWOOD_GT2_1 24244	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.65 1.64 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.89 2.48 0.00	26.68 2.23 -2.36	29.72 2.50 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.85 1.83 0.00
RAVENSWOOD_GT2_2 24245	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.65 1.64 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.89 2.48 0.00	26.68 2.23 -2.36	29.72 2.50 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.85 1.83 0.00
RAVENSWOOD_GT2_3 24246	23.16 1.89 0.00	21.48 1.66 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.13 2.81 0.00	26.75 2.48 0.00	26.20 2.43 0.00	25.45 2.27 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.13 2.43 0.00	25.89 2.48 0.00	26.68 2.23 -2.36	29.72 2.50 -3.64	30.39 2.54 -1.71	30.94 2.63 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.85 1.83 0.00
RAVENSWOOD_GT2_4 24247	23.16 1.89 0.00	21.48 1.66 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.13 2.81 0.00	26.75 2.48 0.00	26.20 2.43 0.00	25.45 2.27 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.13 2.43 0.00	25.89 2.48 0.00	26.68 2.23 -2.36	29.72 2.50 -3.64	30.39 2.54 -1.71	30.94 2.63 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.85 1.83 0.00
RAVENSWOOD_GT3_1 24248	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.92 2.09 0.00	24.50 1.75 0.00	23.83 1.81 0.00
RAVENSWOOD_GT3_2 24249	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.92 2.09 0.00	24.50 1.75 0.00	23.83 1.81 0.00
RAVENSWOOD_GT3_3 24250	23.18 1.91 0.00	21.48 1.66 0.00	21.04 1.59 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.67 1.66 0.00	27.41 2.24 0.00	31.56 2.61 -1.82	30.16 2.84 0.00	26.77 2.50 0.00	26.22 2.45 0.00	25.47 2.29 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.71 2.25 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.27 2.80 0.00	26.97 2.14 0.00	24.53 1.78 0.00	23.87 1.85 0.00
RAVENSWOOD_GT3_4 24251	23.18 1.91 0.00	21.48 1.66 0.00	21.04 1.59 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.67 1.66 0.00	27.41 2.24 0.00	31.56 2.61 -1.82	30.16 2.84 0.00	26.77 2.50 0.00	26.22 2.45 0.00	25.47 2.29 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.71 2.25 -2.36	29.75 2.52 -3.64	30.42 2.56 -1.71	30.97 2.65 -0.08	33.27 2.80 0.00	26.97 2.14 0.00	24.53 1.78 0.00	23.87 1.85 0.00
RAVENSWOOD_GT_1 23729	23.22 1.96 0.00	21.48 1.66 0.00	21.02 1.57 0.00	21.03 1.68 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.38 2.22 0.00	31.56 2.61 -1.82	30.16 2.84 0.00	26.75 2.48 0.00	26.22 2.45 0.00	25.47 2.29 0.00	25.60 2.39 0.00	25.02 2.36 0.00	25.18 2.47 0.00	25.94 2.53 0.00	26.73 2.28 -2.36	29.80 2.57 -3.65	30.47 2.61 -1.71	31.00 2.68 -0.08	33.31 2.83 0.00	27.00 2.16 0.00	24.55 1.80 0.00	23.92 1.89 0.00
RAVENSWOOD_GT_10 24258	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.92 2.09 0.00	24.50 1.75 0.00	23.83 1.81 0.00
RAVENSWOOD_GT_11 24259	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.92 2.09 0.00	24.50 1.75 0.00	23.83 1.81 0.00
RAVENSWOOD_GT_4 24252	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.25 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.83 1.81 0.00

RAVENSWOOD_GT_5 24254	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.25 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.83 1.81 0.00
RAVENSWOOD_GT_6 24253	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.25 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.83 1.81 0.00
RAVENSWOOD_GT_7 24255	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.67 1.66 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.25 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.83 1.81 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.92 2.09 0.00	24.50 1.75 0.00	23.83 1.81 0.00
RAVENSWOOD_GT_9 24257	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.86 2.46 0.00	26.66 2.21 -2.36	29.70 2.48 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.92 2.09 0.00	24.50 1.75 0.00	23.83 1.81 0.00
RAVENSWOOD___1 23533	23.20 1.93 0.00	21.48 1.66 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.65 1.64 0.00	27.36 2.19 0.00	31.53 2.58 -1.82	30.13 2.81 0.00	26.75 2.48 0.00	26.22 2.45 0.00	25.45 2.27 0.00	25.57 2.37 0.00	25.02 2.36 0.00	25.15 2.45 0.00	25.94 2.53 0.00	26.71 2.25 -2.36	29.80 2.57 -3.64	30.44 2.59 -1.71	31.00 2.68 -0.08	33.31 2.83 0.00	26.97 2.14 0.00	24.53 1.78 0.00	23.92 1.89 0.00
RAVENSWOOD___2 23534	23.20 1.93 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.36 2.19 0.00	31.53 2.58 -1.82	30.13 2.81 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.45 2.27 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.71 2.25 -2.36	29.77 2.55 -3.64	30.44 2.59 -1.71	30.97 2.65 -0.08	33.27 2.80 0.00	26.97 2.14 0.00	24.53 1.78 0.00	23.89 1.87 0.00
RAVENSWOOD___3 23535	23.16 1.89 0.00	21.46 1.64 0.00	21.02 1.57 0.00	21.01 1.66 0.00	21.46 1.63 0.00	22.65 1.64 0.00	27.38 2.22 0.00	31.53 2.58 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.42 2.25 0.00	25.55 2.34 0.00	24.97 2.31 0.00	25.11 2.41 0.00	25.89 2.48 0.00	26.68 2.23 -2.36	29.72 2.50 -3.64	30.36 2.51 -1.71	30.91 2.60 -0.08	33.24 2.77 0.00	26.95 2.11 0.00	24.50 1.75 0.00	23.85 1.83 0.00
RAVENSWOOD___4 23820	23.20 1.93 0.00	21.46 1.64 0.00	21.00 1.56 0.00	21.01 1.66 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.36 2.19 0.00	31.50 2.55 -1.82	30.10 2.79 0.00	26.72 2.45 0.00	26.20 2.43 0.00	25.45 2.27 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.15 2.45 0.00	25.91 2.51 0.00	26.71 2.25 -2.36	29.77 2.55 -3.64	30.44 2.59 -1.71	30.97 2.65 -0.07	33.27 2.80 0.00	26.95 2.11 0.00	24.53 1.78 0.00	23.89 1.87 0.00
RCPL_TRUST___DRP 24196	23.18 1.91 0.00	21.48 1.66 0.00	21.10 1.65 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.69 1.68 0.00	27.46 2.29 0.00	31.58 2.63 -1.82	30.39 2.87 -0.21	26.79 2.52 0.00	26.28 2.50 -0.01	25.54 2.36 0.00	25.59 2.39 0.00	25.02 2.36 0.00	25.28 2.45 -0.12	26.06 2.53 -0.12	26.80 2.28 -2.43	29.78 2.52 -3.68	31.12 2.56 -2.41	31.19 2.65 -0.29	33.52 2.80 -0.24	26.97 2.14 0.00	24.52 1.77 0.00	23.87 1.85 0.00
RED___ROCHESTER 323720	21.09 -0.17 0.00	19.54 -0.28 0.00	19.23 -0.21 0.00	19.06 -0.29 0.00	19.63 -0.20 0.00	21.05 0.04 0.00	24.79 -0.38 0.00	27.01 -0.41 -0.29	23.42 -0.71 3.19	23.71 -0.53 0.03	23.01 -0.52 0.24	22.59 -0.56 0.03	22.60 -0.58 0.03	22.07 -0.57 0.03	19.92 -0.84 1.95	20.72 -0.73 1.96	20.60 -0.75 0.74	22.90 -0.76 -0.07	24.21 -1.02 0.91	25.16 -1.07 2.01	26.62 -1.28 2.57	23.97 -0.87 0.00	21.93 -0.82 0.00	21.21 -0.81 0.00
REGAN___SOLAR 323812	23.09 1.83 0.00	21.44 1.63 0.00	21.31 1.87 0.00	20.97 1.63 0.00	21.52 1.68 0.00	22.80 1.79 0.00	27.51 2.34 0.00	32.05 2.41 -2.51	29.72 2.40 0.00	26.19 1.92 0.00	25.65 1.88 0.00	24.98 1.81 0.00	24.90 1.69 0.00	24.36 1.70 0.00	24.27 1.57 0.00	25.19 1.78 0.00	27.16 1.81 -3.26	30.75 2.15 -5.02	31.14 2.17 -2.83	30.88 2.51 -0.13	33.18 2.71 0.00	27.02 2.19 0.00	24.62 1.87 0.00	23.69 1.67 0.00
RENSSELAER___COGEN 23796	21.86 0.59 0.00	20.47 0.65 0.00	20.11 0.66 0.00	20.02 0.68 0.00	20.49 0.65 0.00	21.62 0.61 0.00	25.97 0.81 0.00	30.11 0.81 -2.16	28.27 0.96 0.00	25.07 0.80 0.00	24.55 0.78 0.00	23.87 0.69 0.00	23.92 0.72 0.00	23.39 0.72 0.00	23.45 0.75 0.00	24.20 0.80 0.00	25.65 0.75 -2.81	28.76 0.85 -4.34	29.33 0.81 -2.38	29.25 0.90 -0.11	31.45 0.97 0.00	25.58 0.74 0.00	23.36 0.61 0.00	22.62 0.59 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.56 2.30 0.00	21.90 2.08 0.00	21.58 2.14 0.00	21.42 2.07 0.00	21.95 2.12 0.00	23.24 2.23 0.00	28.11 2.94 0.00	32.63 3.26 -2.24	30.72 3.25 -0.15	26.94 2.67 0.00	26.40 2.61 -0.01	25.58 2.41 0.00	25.41 2.20 0.00	24.68 2.02 0.00	24.81 2.02 -0.09	25.79 2.29 -0.09	27.27 2.21 -2.97	30.70 2.59 -4.52	31.78 2.72 -2.92	31.72 3.22 -0.26	34.21 3.57 -0.18	27.74 2.91 0.00	25.32 2.57 0.00	24.33 2.31 0.00
REVERE_CPPR_DRP 24186	21.86 0.60 0.00	20.35 0.53 0.00	19.95 0.51 0.00	19.87 0.52 0.00	20.43 0.59 0.00	21.64 0.63 0.00	26.00 0.83 0.00	28.06 0.84 -0.09	28.26 0.82 -0.13	24.90 0.63 0.00	24.42 0.64 -0.01	23.75 0.58 0.00	23.76 0.56 0.00	23.25 0.59 0.00	23.35 0.57 -0.08	24.05 0.56 -0.08	22.78 0.53 -0.16	24.37 0.59 -0.19	26.92 0.60 -0.18	28.98 0.62 -0.12	31.35 0.73 -0.15	25.38 0.55 0.00	23.14 0.39 0.00	22.35 0.33 0.00

REYNOLDS_115KV_TB3 80639	22.07 0.81 0.00	20.63 0.81 0.00	20.26 0.82 0.00	20.18 0.83 0.00	20.65 0.81 0.00	21.81 0.80 0.00	26.25 1.08 0.00	30.42 1.11 -2.18	28.70 1.23 -0.16	25.34 1.07 0.00	24.83 1.05 -0.01	24.12 0.95 0.00	24.18 0.97 0.00	23.61 0.95 0.00	23.75 0.95 -0.09	24.53 1.03 -0.09	25.95 0.97 -2.89	29.03 1.06 -4.39	30.03 1.05 -2.84	29.67 1.16 -0.27	31.87 1.22 -0.18	25.80 0.97 0.00	23.57 0.82 0.00	22.81 0.79 0.00
RIVERBAY____ 323610	23.20 1.93 0.00	21.42 1.60 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.40 1.57 0.00	22.59 1.58 0.00	27.31 2.14 0.00	31.42 2.47 -1.82	30.28 2.76 -0.21	26.67 2.40 0.00	26.14 2.35 -0.01	25.51 2.34 0.00	25.48 2.27 0.00	24.91 2.24 0.00	25.16 2.34 -0.12	25.92 2.39 -0.12	26.67 2.14 -2.43	29.69 2.43 -3.68	31.04 2.48 -2.41	31.10 2.57 -0.29	33.40 2.68 -0.24	26.87 2.04 0.00	24.41 1.66 0.00	23.89 1.87 0.00
RIVERSDE_115KV_TB3 55908	21.94 0.68 0.00	20.55 0.73 0.00	20.18 0.74 0.00	20.10 0.75 0.00	20.57 0.73 0.00	21.71 0.69 0.00	26.10 0.93 0.00	30.26 0.95 -2.18	28.56 1.09 -0.16	25.22 0.95 0.00	24.69 0.90 -0.01	24.01 0.83 0.00	24.04 0.84 0.00	23.50 0.84 0.00	23.64 0.84 -0.09	24.41 0.91 -0.09	25.84 0.86 -2.89	28.92 0.94 -4.39	29.90 0.92 -2.84	29.52 1.02 -0.27	31.75 1.10 -0.18	25.68 0.84 0.00	23.46 0.71 0.00	22.70 0.68 0.00
ROARING____BROOK_WT_PWR 323790	21.07 -0.19 0.00	19.66 -0.16 0.00	19.29 -0.16 0.00	19.19 -0.16 0.00	19.67 -0.16 0.00	20.84 -0.17 0.00	24.97 -0.20 0.00	26.94 -0.19 0.00	27.07 -0.25 0.00	24.07 -0.19 0.00	23.56 -0.21 0.00	23.01 -0.16 0.00	23.04 -0.16 0.00	22.50 -0.16 0.00	22.52 -0.18 0.00	23.22 -0.19 0.00	21.87 -0.22 0.00	23.35 -0.24 0.00	25.80 -0.34 0.00	27.90 -0.34 0.00	30.05 -0.43 0.00	24.44 -0.40 0.00	22.43 -0.32 0.00	21.73 -0.29 0.00
ROCHESRG_115KV_T4 355643	20.88 -0.38 0.00	19.36 -0.46 0.00	18.98 -0.47 0.00	18.90 -0.44 0.00	19.46 -0.38 0.00	20.84 -0.17 0.00	24.51 -0.65 0.00	26.76 -0.65 -0.28	23.17 -1.07 3.08	23.44 -0.80 0.03	22.74 -0.81 0.23	22.29 -0.86 0.03	22.32 -0.86 0.03	21.80 -0.84 0.03	19.94 -0.89 1.88	20.57 -0.94 1.90	20.51 -0.86 0.71	22.66 -0.99 -0.06	23.66 -1.25 1.23	23.91 -1.50 2.83	25.23 -1.62 3.63	23.72 -1.12 0.00	21.70 -1.05 0.00	20.99 -1.03 0.00
ROCHESTER_9_IC 23652	20.99 -0.28 0.00	19.46 -0.36 0.00	19.07 -0.37 0.00	19.00 -0.35 0.00	19.55 -0.28 0.00	20.95 -0.06 0.00	24.64 -0.53 0.00	26.89 -0.52 -0.28	23.40 -0.90 3.02	23.56 -0.68 0.03	22.86 -0.69 0.22	22.41 -0.74 0.03	22.46 -0.72 0.03	21.93 -0.70 0.03	20.09 -0.77 1.84	20.73 -0.82 1.86	20.65 -0.75 0.69	22.78 -0.87 -0.07	23.82 -1.12 1.20	24.11 -1.36 2.77	25.48 -1.43 3.56	23.84 -0.99 0.00	21.82 -0.93 0.00	21.10 -0.92 0.00
ROCKVIEW_13_KV_LD 356306	23.16 1.89 0.00	21.48 1.66 0.00	21.10 1.65 0.00	21.01 1.66 0.00	21.48 1.65 0.00	22.67 1.66 0.00	27.43 2.27 0.00	31.53 2.58 -1.82	30.31 2.79 -0.21	26.72 2.45 0.00	26.19 2.40 -0.01	25.42 2.25 0.00	25.50 2.30 0.00	24.95 2.29 0.00	25.19 2.36 -0.12	25.99 2.46 -0.12	26.73 2.46 -2.43	29.71 2.21 -3.68	31.04 2.48 -2.41	31.13 2.60 -0.29	33.46 2.74 -0.24	26.95 2.11 0.00	24.48 1.73 0.00	23.80 1.78 0.00
ROME____115KV_TB2 80656	21.86 0.60 0.00	20.35 0.53 0.00	19.95 0.51 0.00	19.87 0.52 0.00	20.43 0.59 0.00	21.64 0.63 0.00	26.00 0.83 0.00	28.06 0.84 -0.09	28.26 0.82 -0.13	24.90 0.63 0.00	24.42 0.64 -0.01	23.75 0.58 0.00	23.76 0.56 0.00	23.25 0.59 0.00	23.35 0.57 -0.08	24.05 0.56 -0.08	22.78 0.53 -0.16	24.37 0.59 -0.19	26.92 0.60 -0.18	28.98 0.62 -0.12	31.35 0.73 -0.15	25.38 0.55 0.00	23.14 0.39 0.00	22.35 0.33 0.00
ROSETON____1 23587	22.90 1.64 0.00	21.28 1.47 0.00	20.86 1.42 0.00	20.84 1.49 0.00	21.28 1.45 0.00	22.46 1.45 0.00	27.13 1.96 0.00	31.17 2.23 -1.81	29.75 2.43 0.00	26.40 2.14 0.00	25.86 2.09 0.00	25.10 1.92 0.00	25.20 2.00 0.00	24.63 1.97 0.00	24.77 2.07 0.00	25.52 2.11 0.00	26.36 1.92 -2.35	29.30 2.10 -3.62	29.89 2.06 -1.69	30.46 2.15 -0.07	32.79 2.31 0.00	26.63 1.79 0.00	24.21 1.46 0.00	23.52 1.50 0.00
ROSETON____2 23588	22.90 1.64 0.00	21.28 1.47 0.00	20.86 1.42 0.00	20.84 1.49 0.00	21.28 1.45 0.00	22.46 1.45 0.00	27.13 1.96 0.00	31.17 2.23 -1.81	29.75 2.43 0.00	26.40 2.14 0.00	25.86 2.09 0.00	25.10 1.92 0.00	25.20 2.00 0.00	24.63 1.97 0.00	24.77 2.07 0.00	25.52 2.11 0.00	26.36 1.92 -2.35	29.30 2.10 -3.62	29.89 2.06 -1.69	30.46 2.15 -0.07	32.79 2.31 0.00	26.63 1.79 0.00	24.21 1.46 0.00	23.52 1.50 0.00
ROTTSDAM_115KV_TB3 80664	22.26 1.00 0.00	20.75 0.93 0.00	20.38 0.93 0.00	20.29 0.95 0.00	20.76 0.93 0.00	21.98 0.97 0.00	26.45 1.28 0.00	30.78 1.38 -2.27	28.91 1.45 -0.15	25.51 1.24 0.00	24.99 1.21 -0.01	24.31 1.14 0.00	24.34 1.14 0.00	23.75 1.09 0.00	23.88 1.09 -0.09	24.69 1.19 -0.09	26.22 1.13 -3.00	29.40 1.25 -4.57	30.35 1.25 -2.95	29.92 1.41 -0.26	32.14 1.49 -0.17	26.03 1.19 0.00	23.75 1.00 0.00	22.99 0.97 0.00
RUSSELL____1 23602	21.09 -0.17 0.00	19.54 -0.28 0.00	19.15 -0.29 0.00	19.08 -0.27 0.00	19.63 -0.20 0.00	21.05 0.04 0.00	24.74 -0.43 0.00	27.03 -0.38 -0.28	23.53 -0.76 3.02	23.66 -0.58 0.03	22.98 -0.57 0.22	22.52 -0.63 0.03	22.55 -0.63 0.03	22.05 -0.59 0.03	20.18 -0.68 1.84	20.82 -0.73 1.86	20.73 -0.66 0.69	22.90 -0.75 -0.07	23.95 -0.99 1.20	24.25 -1.21 2.78	25.64 -1.28 3.56	23.99 -0.84 0.00	21.93 -0.82 0.00	21.18 -0.84 0.00
RUSSELL____2 23532	21.09 -0.17 0.00	19.54 -0.28 0.00	19.15 -0.29 0.00	19.08 -0.27 0.00	19.63 -0.20 0.00	21.05 0.04 0.00	24.74 -0.43 0.00	27.03 -0.38 -0.28	23.53 -0.76 3.02	23.66 -0.58 0.03	22.98 -0.57 0.22	22.52 -0.63 0.03	22.55 -0.63 0.03	22.05 -0.59 0.03	20.18 -0.68 1.84	20.82 -0.73 1.86	20.73 -0.66 0.69	22.90 -0.75 -0.07	23.95 -0.99 1.20	24.25 -1.21 2.78	25.64 -1.28 3.56	23.99 -0.84 0.00	21.93 -0.82 0.00	21.18 -0.84 0.00
RUSSELL____3 23549	21.09 -0.17 0.00	19.54 -0.28 0.00	19.15 -0.29 0.00	19.08 -0.27 0.00	19.63 -0.20 0.00	21.05 0.04 0.00	24.74 -0.43 0.00	27.03 -0.38 -0.28	23.53 -0.76 3.02	23.66 -0.58 0.03	22.98 -0.57 0.22	22.52 -0.63 0.03	22.55 -0.63 0.03	22.05 -0.59 0.03	20.18 -0.68 1.84	20.82 -0.73 1.86	20.73 -0.66 0.69	22.90 -0.75 -0.07	23.95 -0.99 1.20	24.25 -1.21 2.78	25.64 -1.28 3.56	23.99 -0.84 0.00	21.93 -0.82 0.00	21.18 -0.84 0.00
RUSSELL____4 23556	21.09 -0.17 0.00	19.54 -0.28 0.00	19.15 -0.29 0.00	19.08 -0.27 0.00	19.63 -0.20 0.00	21.05 0.04 0.00	24.74 -0.43 0.00	27.03 -0.38 -0.28	23.53 -0.76 3.02	23.66 -0.58 0.03	22.98 -0.57 0.22	22.52 -0.63 0.03	22.55 -0.63 0.03	22.05 -0.59 0.03	20.18 -0.68 1.84	20.82 -0.73 1.86	20.73 -0.66 0.69	22.90 -0.75 -0.07	23.95 -0.99 1.20	24.25 -1.21 2.78	25.64 -1.28 3.56	23.99 -0.84 0.00	21.93 -0.82 0.00	21.18 -0.84 0.00

RUSSELL___STATION 23914	21.09 -0.17 0.00	19.54 -0.28 0.00	19.15 -0.29 0.00	19.08 -0.27 0.00	19.63 -0.20 0.00	21.05 0.04 0.00	24.74 -0.43 0.00	27.03 -0.38 -0.28	23.53 -0.76 3.02	23.66 -0.58 0.03	22.98 -0.57 0.22	22.52 -0.63 0.03	22.55 -0.63 0.03	22.05 -0.59 0.03	20.18 -0.68 1.84	20.82 -0.73 1.86	20.73 -0.66 0.69	22.90 -0.75 -0.07	23.95 -0.99 1.20	24.25 -1.21 2.78	25.64 -1.28 3.56	23.99 -0.84 0.00	21.93 -0.82 0.00	21.18 -0.84 0.00
S SALMON___HYD 24043	20.97 -0.30 0.00	19.52 -0.30 0.00	19.15 -0.29 0.00	19.06 -0.29 0.00	19.55 -0.28 0.00	20.72 -0.29 0.00	24.72 -0.45 0.00	26.74 -0.54 -0.15	26.74 -0.57 0.00	23.73 -0.53 0.00	23.27 -0.50 0.00	22.71 -0.46 0.00	22.72 -0.49 0.00	22.18 -0.48 0.00	22.20 -0.50 0.00	22.87 -0.54 0.00	21.75 -0.53 -0.19	23.36 -0.52 -0.29	25.56 -0.70 -0.12	27.60 -0.65 -0.01	29.86 -0.61 0.00	24.36 -0.47 0.00	22.30 -0.45 0.00	21.58 -0.44 0.00
S.PERRY___115KV_TB1 80734	21.90 0.64 0.00	20.29 0.48 0.00	19.91 0.47 0.00	19.83 0.48 0.00	20.41 0.58 0.00	21.90 0.88 0.00	25.80 0.63 0.00	28.04 0.54 -0.37	28.16 0.33 -0.52	24.55 0.29 0.01	23.97 0.17 -0.04	23.12 -0.05 0.01	23.08 -0.12 0.01	22.54 -0.11 0.01	22.89 -0.11 -0.30	23.59 -0.12 -0.30	22.64 -0.11 -0.66	24.28 -0.12 -0.82	26.61 -0.26 -0.73	28.51 -0.23 -0.50	30.90 -0.18 -0.61	24.96 0.12 0.00	22.75 0.00 0.00	21.96 -0.07 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.94 -0.32 0.00	19.36 -0.46 0.00	19.00 -0.45 0.00	18.90 -0.44 0.00	19.46 -0.38 0.00	20.91 -0.11 0.00	24.49 -0.68 0.00	26.31 -1.17 -0.35	23.68 -1.31 2.33	23.21 -1.04 0.02	22.51 -1.09 0.17	21.83 -1.32 0.02	21.82 -1.37 0.02	21.24 -1.41 0.02	19.94 -1.34 1.42	20.57 -1.40 1.43	20.30 -1.44 0.36	22.26 -1.65 -0.33	23.20 -2.20 0.75	23.77 -2.34 2.13	25.20 -2.53 2.74	23.17 -1.66 0.00	21.18 -1.57 0.00	20.50 -1.52 0.00
SAWYER___23_KV_LOAD 55526	20.94 -0.32 0.00	19.36 -0.46 0.00	19.00 -0.45 0.00	18.90 -0.44 0.00	19.46 -0.38 0.00	20.91 -0.11 0.00	24.49 -0.68 0.00	26.31 -1.17 -0.35	23.68 -1.31 2.33	23.21 -1.04 0.02	22.51 -1.09 0.17	21.83 -1.32 0.02	21.82 -1.37 0.02	21.24 -1.41 0.02	19.94 -1.34 1.42	20.57 -1.40 1.43	20.30 -1.44 0.36	22.26 -1.65 -0.33	23.20 -2.20 0.75	23.77 -2.34 2.13	25.20 -2.53 2.74	23.17 -1.66 0.00	21.18 -1.57 0.00	20.50 -1.52 0.00
SELKIRK___I 23801	22.07 0.81 0.00	20.63 0.81 0.00	20.24 0.80 0.00	20.18 0.83 0.00	20.65 0.81 0.00	21.81 0.80 0.00	26.18 1.01 0.00	30.29 1.03 -2.13	28.44 1.12 0.00	25.21 0.95 0.00	24.67 0.90 0.00	24.01 0.83 0.00	24.04 0.83 0.00	23.48 0.81 0.00	23.54 0.84 0.00	24.30 0.89 0.00	25.70 0.84 -2.77	28.75 0.90 -4.27	29.41 0.94 -2.32	29.39 1.05 -0.10	31.60 1.13 0.00	25.73 0.89 0.00	23.55 0.80 0.00	22.77 0.75 0.00
SELKIRK___II 23799	22.01 0.74 0.00	20.55 0.73 0.00	20.18 0.74 0.00	20.12 0.77 0.00	20.57 0.73 0.00	21.75 0.74 0.00	26.12 0.96 0.00	30.26 0.98 -2.15	28.41 1.09 0.00	25.21 0.95 0.00	24.70 0.93 0.00	24.01 0.83 0.00	24.06 0.86 0.00	23.50 0.84 0.00	23.59 0.88 0.00	24.34 0.94 0.00	25.75 0.86 -2.80	28.81 0.92 -4.31	29.42 0.91 -2.37	29.33 0.99 -0.10	31.57 1.10 0.00	25.68 0.84 0.00	23.46 0.71 0.00	22.70 0.68 0.00
SENECA OSWGO___HYD 24041	20.99 -0.28 0.00	19.52 -0.30 0.00	19.19 -0.25 0.00	19.08 -0.27 0.00	19.55 -0.28 0.00	20.76 -0.25 0.00	24.79 -0.38 0.00	26.89 -0.41 -0.16	26.91 -0.41 0.00	23.88 -0.39 0.00	23.42 -0.36 0.00	22.80 -0.37 0.00	22.81 -0.39 0.00	22.28 -0.39 0.00	22.32 -0.39 0.00	23.01 -0.40 0.00	21.93 -0.38 -0.21	23.51 -0.40 -0.33	25.68 -0.60 -0.14	27.63 -0.62 -0.01	29.80 -0.67 0.00	24.34 -0.50 0.00	22.34 -0.41 0.00	21.65 -0.37 0.00
SENECA___115KV_TB3 355854	21.28 0.02 0.00	19.70 -0.12 0.00	19.33 -0.12 0.00	19.23 -0.12 0.00	19.79 -0.04 0.00	21.26 0.25 0.00	24.94 -0.23 0.00	26.65 -0.84 -0.35	24.24 -0.82 2.26	23.62 -0.63 0.02	22.92 -0.69 0.16	22.09 -1.07 0.02	22.05 -1.14 0.02	21.47 -1.18 0.02	20.23 -1.09 1.38	20.85 -1.17 1.39	20.50 -1.26 0.33	22.47 -1.46 -0.35	23.45 -1.99 0.71	24.25 -1.92 2.07	25.74 -2.07 2.66	23.62 -1.22 0.00	21.57 -1.18 0.00	20.88 -1.15 0.00
SENECA___ENERGY 23797	21.39 0.13 0.00	19.83 0.02 0.00	19.54 0.10 0.00	19.38 0.04 0.00	19.93 0.10 0.00	21.27 0.25 0.00	25.35 0.18 0.00	27.51 0.11 -0.27	34.38 0.05 -7.01	24.34 0.05 -0.02	24.34 0.05 -0.52	23.15 -0.05 -0.02	23.11 -0.12 -0.02	22.57 -0.11 -0.02	26.79 -0.16 -4.25	27.50 -0.19 -4.28	24.64 -0.24 -2.79	24.98 -0.26 -1.66	29.67 -0.44 -3.97	34.52 -0.51 -6.78	38.59 -0.52 -8.63	24.56 -0.27 0.00	22.48 -0.27 0.00	21.73 -0.29 0.00
SHOEMAKER___GT 23640	22.90 1.64 0.00	21.28 1.47 0.00	20.82 1.38 0.00	20.84 1.49 0.00	21.28 1.45 0.00	22.48 1.47 0.00	27.13 1.96 0.00	31.03 2.17 -1.73	29.64 2.32 0.00	26.33 2.06 0.00	25.79 2.02 0.00	25.05 1.88 0.00	25.13 1.92 0.00	24.54 1.88 0.00	24.68 1.97 0.00	25.44 2.04 0.00	26.19 1.86 -2.25	29.05 2.00 -3.47	29.49 1.83 -1.51	30.23 1.92 -0.07	32.57 2.10 0.00	26.45 1.61 0.00	24.12 1.36 0.00	23.41 1.39 0.00
SHOEMAKR_138KV_BK 111 55601	22.88 1.62 0.00	21.26 1.45 0.00	20.86 1.42 0.00	20.82 1.47 0.00	21.26 1.43 0.00	22.46 1.45 0.00	27.13 1.96 0.00	31.03 2.17 -1.73	29.88 2.35 -0.22	26.33 2.06 0.00	25.83 2.04 -0.02	25.07 1.90 0.00	25.13 1.93 0.00	24.54 1.88 0.00	24.79 1.95 -0.13	25.58 2.04 -0.13	26.26 1.86 -2.32	29.08 2.00 -3.49	30.27 1.83 -2.30	30.49 1.95 -0.30	32.83 2.10 -0.26	26.45 1.61 0.00	24.09 1.34 0.00	23.39 1.37 0.00
SHOREHAM_IC_1 23715	24.45 2.32 -0.86	21.89 2.08 0.00	21.41 1.96 0.00	21.38 2.03 0.00	21.83 2.00 0.00	23.07 2.06 0.00	27.81 2.64 0.00	31.96 3.01 -1.82	30.67 3.33 -0.02	27.23 2.96 0.00	29.26 2.83 -2.66	25.72 2.55 0.00	25.80 2.60 0.00	27.04 2.63 -1.75	28.38 2.65 -3.03	31.07 2.71 -4.95	31.97 2.47 -7.40	35.61 2.57 -9.46	36.26 2.64 -7.48	35.91 2.80 -4.87	42.37 2.93 -8.97	39.13 2.41 -11.88	27.83 2.18 -2.90	24.14 2.11 0.00
SHOREHAM_IC_2 23716	24.45 2.32 -0.86	21.89 2.08 0.00	21.41 1.96 0.00	21.38 2.03 0.00	21.83 2.00 0.00	23.07 2.06 0.00	27.81 2.64 0.00	31.96 3.01 -1.82	30.67 3.33 -0.02	27.23 2.96 0.00	29.26 2.83 -2.66	25.72 2.55 0.00	25.80 2.60 0.00	27.04 2.63 -1.75	28.38 2.65 -3.03	31.07 2.71 -4.95	31.97 2.47 -7.40	35.61 2.57 -9.46	36.26 2.64 -7.48	35.91 2.80 -4.87	42.37 2.93 -8.97	39.13 2.41 -11.88	27.83 2.18 -2.90	24.14 2.11 0.00
SISSONVILLE___ 23735	20.31 -0.96 0.00	19.00 -0.81 0.00	18.61 -0.84 0.00	18.46 -0.89 0.00	18.98 -0.85 0.00	20.09 -0.92 0.00	24.09 -1.08 0.00	26.02 -1.14 -0.02	26.02 -1.31 -0.01	23.13 -1.14 0.00	22.66 -1.12 0.00	22.20 -0.97 0.00	22.18 -1.02 0.00	21.66 -1.00 0.00	21.67 -1.04 -0.01	22.32 -1.10 -0.01	21.11 -1.02 -0.04	22.67 -0.97 -0.05	25.08 -1.10 -0.04	27.13 -1.13 -0.01	29.30 -1.19 -0.02	23.82 -1.02 0.00	21.82 -0.93 0.00	21.03 -0.99 0.00

SITHE_IND_GS1 24169	20.80 -0.47 0.00	19.36 -0.45 0.00	19.03 -0.41 0.00	18.90 -0.44 0.00	19.40 -0.44 0.00	20.57 -0.44 0.00	24.54 -0.63 0.00	26.59 -0.68 -0.13	26.61 -0.71 0.00	23.66 -0.61 0.00	23.18 -0.59 0.00	22.57 -0.60 0.00	22.60 -0.60 0.00	22.07 -0.59 0.00	22.09 -0.61 0.00	22.78 -0.63 0.00	21.66 -0.60 -0.17	23.18 -0.66 -0.26	25.39 -0.86 -0.11	27.31 -0.93 0.00	29.47 -1.00 0.00	24.07 -0.77 0.00	22.11 -0.64 0.00	21.45 -0.57 0.00
SITHE_IND_GS2 24170	20.80 -0.47 0.00	19.36 -0.45 0.00	19.03 -0.41 0.00	18.90 -0.44 0.00	19.40 -0.44 0.00	20.57 -0.44 0.00	24.54 -0.63 0.00	26.59 -0.68 -0.13	26.61 -0.71 0.00	23.66 -0.61 0.00	23.18 -0.59 0.00	22.57 -0.60 0.00	22.60 -0.60 0.00	22.07 -0.59 0.00	22.09 -0.61 0.00	22.78 -0.63 0.00	21.66 -0.60 -0.17	23.18 -0.66 -0.26	25.39 -0.86 -0.11	27.31 -0.93 0.00	29.47 -1.00 0.00	24.07 -0.77 0.00	22.11 -0.64 0.00	21.45 -0.57 0.00
SITHE_IND_GS3 24171	20.80 -0.47 0.00	19.36 -0.45 0.00	19.03 -0.41 0.00	18.90 -0.44 0.00	19.40 -0.44 0.00	20.57 -0.44 0.00	24.54 -0.63 0.00	26.59 -0.68 -0.13	26.61 -0.71 0.00	23.66 -0.61 0.00	23.18 -0.59 0.00	22.57 -0.60 0.00	22.60 -0.60 0.00	22.07 -0.59 0.00	22.09 -0.61 0.00	22.78 -0.63 0.00	21.66 -0.60 -0.17	23.18 -0.66 -0.26	25.39 -0.86 -0.11	27.31 -0.93 0.00	29.47 -1.00 0.00	24.07 -0.77 0.00	22.11 -0.64 0.00	21.45 -0.57 0.00
SITHE_IND_GS4 24172	20.80 -0.47 0.00	19.36 -0.45 0.00	19.03 -0.41 0.00	18.90 -0.44 0.00	19.40 -0.44 0.00	20.57 -0.44 0.00	24.54 -0.63 0.00	26.59 -0.68 -0.13	26.61 -0.71 0.00	23.66 -0.61 0.00	23.18 -0.59 0.00	22.57 -0.60 0.00	22.60 -0.60 0.00	22.07 -0.59 0.00	22.09 -0.61 0.00	22.78 -0.63 0.00	21.66 -0.60 -0.17	23.18 -0.66 -0.26	25.39 -0.86 -0.11	27.31 -0.93 0.00	29.47 -1.00 0.00	24.07 -0.77 0.00	22.11 -0.64 0.00	21.45 -0.57 0.00
SITHE___BATAVIA 24024	21.22 -0.04 0.00	19.64 -0.18 0.00	19.42 -0.02 0.00	19.15 -0.19 0.00	19.77 -0.06 0.00	21.24 0.23 0.00	24.89 -0.28 0.00	26.88 -0.57 -0.31	23.87 -0.60 2.85	23.64 -0.61 0.02	22.97 -0.59 0.21	22.43 -0.72 0.02	22.32 -0.86 0.02	21.78 -0.86 0.02	20.07 -0.89 1.74	20.74 -0.91 1.76	20.44 -1.06 0.59	22.70 -1.06 -0.18	24.09 -1.33 0.72	25.15 -1.38 1.71	26.76 -1.52 2.19	23.74 -1.09 0.00	21.68 -1.07 0.00	20.96 -1.06 0.00
SITHE___INDEPEND 23800	20.80 -0.47 0.00	19.36 -0.46 0.00	19.00 -0.45 0.00	18.90 -0.44 0.00	19.40 -0.44 0.00	20.57 -0.44 0.00	24.54 -0.63 0.00	26.58 -0.68 -0.13	26.51 -0.71 0.10	23.64 -0.63 0.00	23.15 -0.62 0.01	22.57 -0.60 0.00	22.60 -0.60 0.00	22.07 -0.59 0.00	22.05 -0.59 0.06	22.72 -0.63 0.06	21.63 -0.60 -0.13	23.16 -0.66 -0.24	25.39 -0.86 -0.11	27.23 -0.93 0.08	29.35 -1.01 0.11	24.07 -0.77 0.00	22.11 -0.64 0.00	21.45 -0.57 0.00
SITHE___MASSENA 23902	20.97 -0.30 0.00	19.58 -0.24 0.00	19.21 -0.23 0.00	19.06 -0.29 0.00	19.55 -0.28 0.00	20.72 -0.29 0.00	24.79 -0.38 0.00	26.75 -0.38 0.00	26.83 -0.49 0.00	23.86 -0.41 0.00	23.37 -0.40 0.00	22.87 -0.30 0.00	22.88 -0.32 0.00	22.34 -0.32 0.00	22.34 -0.36 0.00	23.03 -0.38 0.00	21.78 -0.31 0.00	23.27 -0.31 0.00	25.75 -0.39 0.00	27.87 -0.37 0.00	30.08 -0.40 0.00	24.51 -0.32 0.00	22.48 -0.27 0.00	21.69 -0.33 0.00
SITHE___OGDNSBRG 24021	20.90 -0.36 0.00	19.52 -0.30 0.00	19.11 -0.33 0.00	19.00 -0.35 0.00	19.49 -0.34 0.00	20.68 -0.34 0.00	24.77 -0.40 0.00	26.75 -0.41 -0.02	26.73 -0.60 -0.01	23.76 -0.51 0.00	23.27 -0.50 0.00	22.78 -0.39 0.00	22.79 -0.42 0.00	22.23 -0.43 0.00	22.25 -0.45 -0.01	22.90 -0.51 -0.01	21.68 -0.44 -0.03	23.24 -0.38 -0.04	25.75 -0.42 -0.03	27.89 -0.37 -0.01	30.12 -0.37 -0.01	24.49 -0.35 0.00	22.41 -0.34 0.00	21.58 -0.44 0.00
SITHE___STERLING 23777	21.84 0.57 0.00	20.33 0.51 0.00	20.03 0.58 0.00	19.85 0.50 0.00	20.39 0.55 0.00	21.60 0.59 0.00	25.95 0.78 0.00	28.03 0.79 -0.11	28.08 0.76 0.00	24.88 0.61 0.00	24.39 0.62 0.00	23.73 0.56 0.00	23.74 0.53 0.00	23.20 0.54 0.00	23.27 0.57 0.00	23.95 0.54 0.00	22.72 0.49 -0.14	24.34 0.54 -0.22	26.78 0.55 -0.09	28.72 0.48 0.00	31.05 0.58 0.00	25.28 0.45 0.00	23.09 0.34 0.00	22.31 0.29 0.00
SLEIGHT__34_KV_TB1 80719	21.73 0.47 0.00	20.15 0.34 0.00	19.79 0.35 0.00	19.71 0.37 0.00	20.25 0.42 0.00	21.60 0.59 0.00	25.72 0.55 0.00	28.07 0.68 -0.25	27.44 0.60 0.48	24.74 0.49 0.01	24.24 0.50 0.03	23.58 0.42 0.01	23.57 0.37 0.01	23.04 0.39 0.01	22.74 0.34 0.30	23.43 0.33 0.30	22.56 0.31 -0.16	24.30 0.28 -0.43	26.38 0.16 -0.08	27.98 0.17 0.43	30.12 0.21 0.57	25.08 0.25 0.00	22.93 0.18 0.00	22.15 0.13 0.00
SOUTH CAIRO___GT 23612	22.35 1.08 0.00	20.92 1.11 0.00	20.45 1.01 0.00	20.49 1.14 0.00	20.96 1.13 0.00	22.17 1.15 0.00	26.58 1.41 0.00	30.55 1.36 -2.06	28.79 1.47 0.00	25.46 1.19 0.00	24.89 1.12 0.00	24.31 1.14 0.00	24.27 1.07 0.00	23.66 1.00 0.00	23.72 1.02 0.00	24.55 1.15 0.00	25.85 1.08 -2.68	28.90 1.18 -4.14	29.79 1.46 -2.19	30.03 1.69 -0.10	32.45 1.98 0.00	26.35 1.52 0.00	24.07 1.32 0.00	23.25 1.23 0.00
SOUTH HAMPTN___IC 23720	24.79 2.66 -0.86	22.21 2.40 0.00	21.66 2.22 0.00	21.69 2.34 0.00	22.15 2.32 0.00	23.41 2.39 0.00	28.21 3.04 0.00	32.40 3.45 -1.82	31.13 3.80 -0.02	27.64 3.37 0.00	29.67 3.23 -2.66	26.09 2.92 0.00	26.15 2.95 0.00	27.38 2.97 -1.75	28.75 3.02 -3.03	31.45 3.09 -4.95	32.32 2.83 -7.40	36.04 3.00 -9.46	36.76 3.14 -7.48	36.44 3.33 -4.87	42.91 3.47 -8.97	39.57 2.85 -11.88	28.22 2.57 -2.90	24.49 2.47 0.00
SOUTHDOW__115KV_TB1 355954	22.28 1.02 0.00	20.57 0.75 0.00	20.22 0.78 0.00	20.06 0.72 0.00	20.68 0.85 0.00	22.23 1.22 0.00	26.15 0.98 0.00	27.99 0.46 -0.39	26.97 0.68 1.03	24.96 0.70 0.01	24.24 0.55 0.07	23.07 -0.09 0.01	22.94 -0.26 0.01	22.29 -0.36 0.01	21.77 -0.30 0.64	22.39 -0.37 0.64	21.67 -0.57 -0.15	23.42 -0.78 -0.62	24.86 -1.25 0.03	26.38 -0.93 0.93	28.25 -1.01 1.21	24.59 -0.25 0.00	22.34 -0.41 0.00	21.58 -0.44 0.00
SOUTHOLD_69_KV_BK 2 55809	25.11 2.98 -0.86	22.53 2.71 0.00	22.11 2.66 0.00	21.98 2.63 0.00	22.47 2.64 0.00	23.74 2.73 0.00	28.87 3.70 0.00	32.80 3.85 -1.82	31.89 4.34 -0.23	28.13 3.86 0.00	30.11 3.66 -2.68	26.49 3.31 0.00	26.52 3.32 0.00	27.72 3.31 -1.75	29.21 3.36 -3.15	31.97 3.49 -5.08	32.77 3.20 -7.47	36.52 3.44 -9.50	37.96 3.63 -8.18	37.23 3.90 -5.09	43.70 4.02 -9.21	40.02 3.30 -11.88	28.63 2.98 -2.90	24.93 2.91 0.00
SOUTHOLD___IC 23719	25.11 2.98 -0.86	22.55 2.74 0.00	21.95 2.51 0.00	21.98 2.63 0.00	22.47 2.64 0.00	23.74 2.73 0.00	28.64 3.47 0.00	32.80 3.85 -1.82	31.60 4.26 -0.02	28.08 3.81 0.00	30.07 3.64 -2.66	26.46 3.29 0.00	26.50 3.29 0.00	27.72 3.31 -1.75	29.11 3.38 -3.03	31.82 3.46 -4.95	32.69 3.20 -7.40	36.49 3.44 -9.46	37.25 3.63 -7.48	36.98 3.87 -4.87	43.46 4.02 -8.97	40.02 3.30 -11.88	28.63 2.98 -2.90	24.86 2.84 0.00

SPIERFLS_115KV_TB 1 80737	22.45 1.19 0.00	20.88 1.07 0.00	20.55 1.11 0.00	20.43 1.08 0.00	20.92 1.09 0.00	22.13 1.11 0.00	26.73 1.56 0.00	31.09 1.71 -2.25	29.21 1.75 -0.15	25.70 1.43 0.00	25.21 1.43 -0.01	24.47 1.30 0.00	24.46 1.25 0.00	23.82 1.16 0.00	23.95 1.16 -0.09	24.81 1.31 -0.09	26.34 1.28 -2.97	29.57 1.46 -4.52	30.56 1.49 -2.92	30.28 1.78 -0.26	32.54 1.89 -0.18	26.38 1.54 0.00	24.05 1.30 0.00	23.21 1.19 0.00
ST LAWRENCE____ 23600	20.84 -0.43 0.00	19.46 -0.36 0.00	19.09 -0.35 0.00	18.96 -0.39 0.00	19.45 -0.38 0.00	20.59 -0.42 0.00	24.66 -0.50 0.00	26.62 -0.52 0.00	26.72 -0.60 0.00	23.76 -0.51 0.00	23.27 -0.50 0.00	22.76 -0.42 0.00	22.79 -0.42 0.00	22.25 -0.41 0.00	22.25 -0.45 0.00	22.94 -0.47 0.00	21.69 -0.40 0.00	23.18 -0.40 0.00	25.65 -0.50 0.00	27.73 -0.51 0.00	29.89 -0.58 0.00	24.36 -0.47 0.00	22.36 -0.39 0.00	21.58 -0.44 0.00
STATE_CA_115KV_115_LB 55624	21.94 0.68 0.00	20.53 0.71 0.00	20.18 0.74 0.00	20.08 0.74 0.00	20.55 0.71 0.00	21.71 0.69 0.00	26.07 0.91 0.00	30.28 0.95 -2.19	28.54 1.07 -0.15	25.19 0.92 0.00	24.69 0.90 -0.01	23.98 0.81 0.00	24.04 0.84 0.00	23.50 0.84 0.00	23.61 0.82 -0.09	24.39 0.89 -0.09	25.83 0.84 -2.90	28.95 0.94 -4.42	29.94 0.94 -2.86	29.55 1.04 -0.27	31.75 1.10 -0.18	25.68 0.84 0.00	23.48 0.73 0.00	22.70 0.68 0.00
STATE_ST_34_KV_LOAD 55959	21.75 0.49 0.00	20.19 0.38 0.00	19.81 0.37 0.00	19.73 0.39 0.00	20.25 0.42 0.00	21.54 0.53 0.00	25.70 0.53 0.00	27.99 0.60 -0.26	31.24 0.63 -3.30	24.76 0.49 -0.01	24.52 0.50 -0.25	23.60 0.42 -0.01	23.61 0.39 -0.01	23.08 0.41 -0.01	25.08 0.39 -2.00	25.80 0.37 -2.01	23.92 0.35 -1.48	24.93 0.31 -1.04	28.34 0.18 -2.01	31.50 0.20 -3.06	34.60 0.24 -3.88	25.11 0.27 0.00	22.98 0.23 0.00	22.22 0.20 0.00
STATION 5_MISC_HYD 23604	20.99 -0.28 0.00	19.46 -0.36 0.00	19.15 -0.29 0.00	18.96 -0.39 0.00	19.55 -0.28 0.00	20.95 -0.06 0.00	24.66 -0.50 0.00	26.88 -0.54 -0.29	23.28 -0.85 3.19	23.59 -0.65 0.03	22.92 -0.62 0.24	22.47 -0.67 0.03	22.48 -0.70 0.03	21.96 -0.68 0.03	19.80 -0.95 1.95	20.62 -0.82 1.96	20.49 -0.86 0.74	22.78 -0.87 -0.07	24.11 -1.12 0.91	25.02 -1.21 2.01	26.47 -1.43 2.57	23.84 -0.99 0.00	21.82 -0.93 0.00	21.10 -0.92 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.22 -0.04 0.00	19.68 -0.14 0.00	19.29 -0.16 0.00	19.21 -0.14 0.00	19.77 -0.06 0.00	21.16 0.15 0.00	24.99 -0.18 0.00	27.27 -0.14 -0.27	19.99 -0.41 6.92	23.94 -0.29 0.04	22.97 -0.29 0.51	22.74 -0.39 0.04	22.79 -0.37 0.04	22.26 -0.36 0.04	18.06 -0.43 4.21	18.69 -0.47 4.25	19.61 -0.42 2.06	22.53 -0.50 0.56	22.26 -0.68 3.20	21.07 -0.79 6.38	21.46 -0.85 8.16	24.31 -0.52 0.00	22.23 -0.52 0.00	21.47 -0.55 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.88 -0.38 0.00	19.36 -0.46 0.00	18.98 -0.47 0.00	18.90 -0.44 0.00	19.46 -0.38 0.00	20.84 -0.17 0.00	24.51 -0.65 0.00	26.78 -0.62 -0.27	23.19 -1.01 3.11	23.47 -0.78 0.03	22.76 -0.78 0.23	22.34 -0.81 0.03	22.37 -0.81 0.03	21.84 -0.79 0.03	19.94 -0.86 1.90	20.57 -0.91 1.92	20.52 -0.84 0.73	22.69 -0.94 -0.05	23.72 -1.18 1.25	23.96 -1.41 2.86	25.31 -1.49 3.67	23.79 -1.04 0.00	21.75 -1.00 0.00	21.03 -0.99 0.00
STA_56____34_KV_BUS2 355983	20.88 -0.38 0.00	19.36 -0.46 0.00	18.98 -0.47 0.00	18.90 -0.44 0.00	19.46 -0.38 0.00	20.84 -0.17 0.00	24.51 -0.65 0.00	26.78 -0.62 -0.27	23.19 -1.01 3.11	23.47 -0.78 0.03	22.76 -0.78 0.23	22.34 -0.81 0.03	22.37 -0.81 0.03	21.84 -0.79 0.03	19.94 -0.86 1.90	20.57 -0.91 1.92	20.52 -0.84 0.73	22.69 -0.94 -0.05	23.72 -1.18 1.25	23.96 -1.41 2.86	25.31 -1.49 3.67	23.79 -1.04 0.00	21.75 -1.00 0.00	21.03 -0.99 0.00
STA_67____115KV_BK2 355882	20.94 -0.32 0.00	19.42 -0.40 0.00	19.04 -0.41 0.00	18.96 -0.39 0.00	19.51 -0.32 0.00	20.91 -0.11 0.00	24.59 -0.58 0.00	26.84 -0.57 -0.28	23.31 -0.98 3.02	23.52 -0.73 0.03	22.81 -0.74 0.22	22.36 -0.79 0.03	22.41 -0.77 0.03	21.89 -0.75 0.03	20.04 -0.82 1.85	20.68 -0.87 1.86	20.60 -0.80 0.69	22.74 -0.92 -0.07	23.77 -1.18 1.20	24.05 -1.41 2.78	25.42 -1.49 3.56	23.79 -1.04 0.00	21.77 -0.98 0.00	21.05 -0.97 0.00
STA_7____115KV_9TRANS 80674	21.09 -0.17 0.00	19.54 -0.28 0.00	19.15 -0.29 0.00	19.08 -0.27 0.00	19.63 -0.20 0.00	21.05 0.04 0.00	24.74 -0.43 0.00	27.03 -0.38 -0.28	23.53 -0.76 3.02	23.66 -0.58 0.03	22.98 -0.57 0.22	22.52 -0.63 0.03	22.55 -0.63 0.03	22.05 -0.59 0.03	20.18 -0.68 1.84	20.82 -0.73 1.86	20.73 -0.66 0.69	22.90 -0.75 -0.07	23.95 -0.99 1.20	24.25 -1.21 2.78	25.64 -1.28 3.56	23.99 -0.84 0.00	21.93 -0.82 0.00	21.18 -0.84 0.00
STA_82____115KV_TB1 80780	20.94 -0.32 0.00	19.42 -0.40 0.00	19.06 -0.39 0.00	18.96 -0.39 0.00	19.51 -0.32 0.00	20.93 -0.08 0.00	24.59 -0.58 0.00	26.87 -0.54 -0.28	23.35 -0.96 3.01	23.52 -0.73 0.03	22.81 -0.74 0.22	22.38 -0.76 0.03	22.41 -0.77 0.03	21.89 -0.75 0.03	20.05 -0.82 1.84	20.69 -0.87 1.85	20.61 -0.80 0.69	22.74 -0.92 -0.08	23.78 -1.18 1.19	24.09 -1.38 2.76	25.44 -1.49 3.54	23.79 -1.04 0.00	21.77 -0.98 0.00	21.05 -0.97 0.00
STEEL____WIND 323596	21.28 0.02 0.00	19.68 -0.14 0.00	19.48 0.04 0.00	19.17 -0.17 0.00	19.77 -0.06 0.00	21.24 0.23 0.00	24.99 -0.17 0.00	26.60 -0.89 -0.36	24.09 -0.93 2.30	23.67 -0.58 0.02	23.01 -0.59 0.17	22.34 -0.81 0.02	22.05 -1.14 0.02	21.49 -1.15 0.02	20.27 -1.02 1.41	20.70 -1.29 1.42	20.37 -1.39 0.33	22.49 -1.46 -0.37	23.76 -1.99 0.40	24.89 -2.15 1.21	26.82 -2.10 1.55	23.59 -1.24 0.00	21.54 -1.21 0.00	20.88 -1.15 0.00
STEPHTWN_115KV_BK_2 55603	22.07 0.81 0.00	20.65 0.83 0.00	20.32 0.87 0.00	20.22 0.87 0.00	20.68 0.85 0.00	21.83 0.82 0.00	26.28 1.11 0.00	30.48 1.17 -2.18	28.73 1.26 -0.16	25.34 1.07 0.00	24.81 1.02 -0.01	24.10 0.93 0.00	24.16 0.95 0.00	23.61 0.95 0.00	23.73 0.93 -0.09	24.53 1.03 -0.09	25.94 0.97 -2.88	29.08 1.11 -4.39	30.05 1.07 -2.84	29.75 1.24 -0.27	31.94 1.28 -0.18	25.85 1.02 0.00	23.61 0.86 0.00	22.84 0.81 0.00
STEBEN_REC_LFGE 323667	22.18 0.91 0.00	20.53 0.71 0.00	20.16 0.72 0.00	20.06 0.72 0.00	20.63 0.79 0.00	22.13 1.11 0.00	26.20 1.03 0.00	28.26 0.68 -0.44	31.11 0.76 -3.03	24.95 0.68 0.00	24.59 0.59 -0.22	23.38 0.21 0.00	23.35 0.14 0.00	22.78 0.11 0.00	24.69 0.16 -1.83	25.35 0.09 -1.84	23.68 -0.04 -1.63	24.88 -0.07 -1.37	27.94 -0.31 -2.11	30.98 -0.08 -2.83	33.92 -0.12 -3.57	25.13 0.30 0.00	22.91 0.16 0.00	22.09 0.07 0.00
STONY____BROOK 24151	24.70 2.57 -0.86	22.11 2.30 0.00	21.53 2.08 0.00	21.59 2.24 0.00	22.07 2.24 0.00	23.30 2.29 0.00	28.09 2.92 0.00	32.26 3.31 -1.82	31.00 3.66 -0.02	27.52 3.25 0.00	29.53 3.09 -2.66	26.02 2.85 0.00	26.08 2.88 0.00	27.29 2.88 -1.75	28.66 2.93 -3.03	31.36 3.00 -4.95	32.23 2.74 -7.40	36.02 2.97 -9.46	36.70 3.08 -7.48	36.36 3.25 -4.87	42.79 3.35 -8.97	39.40 2.68 -11.88	28.09 2.44 -2.90	24.40 2.38 0.00

STURGEON_POOL_HYD 23609	23.60 2.34 0.00	21.88 2.06 0.00	21.47 2.02 0.00	21.42 2.07 0.00	21.87 2.04 0.00	23.09 2.08 0.00	28.04 2.87 0.00	32.26 3.28 -1.85	30.99 3.47 -0.20	27.28 3.01 0.00	26.71 2.92 -0.01	25.98 2.80 0.00	26.08 2.88 0.00	25.47 2.81 0.00	25.73 2.91 -0.12	26.57 3.04 -0.12	27.39 2.83 -2.47	30.33 3.02 -3.73	31.75 3.16 -2.44	31.86 3.33 -0.29	34.31 3.60 -0.24	27.54 2.71 0.00	24.93 2.18 0.00	24.27 2.25 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.92 1.66 0.00	21.30 1.49 0.00	20.92 1.48 0.00	20.84 1.49 0.00	21.30 1.47 0.00	22.50 1.49 0.00	27.18 2.01 0.00	31.17 2.28 -1.76	29.99 2.46 -0.21	26.43 2.16 0.00	25.93 2.14 -0.02	25.17 1.99 0.00	25.22 2.02 0.00	24.66 1.99 0.00	24.90 2.07 -0.13	25.69 2.15 -0.13	26.39 1.94 -2.36	29.26 2.12 -3.55	30.52 2.04 -2.34	30.68 2.15 -0.30	33.01 2.29 -0.25	26.60 1.76 0.00	24.21 1.46 0.00	23.50 1.48 0.00
SWANROAD_115KV_TB1 355699	20.39 -0.87 0.00	18.86 -0.95 0.00	18.53 -0.91 0.00	18.42 -0.93 0.00	18.98 -0.85 0.00	20.38 -0.63 0.00	23.81 -1.36 0.00	25.65 -1.82 -0.33	23.19 -1.67 2.46	22.55 -1.70 0.02	21.86 -1.74 0.18	21.28 -1.88 0.02	21.26 -1.93 0.02	20.72 -1.93 0.02	19.67 -1.52 1.51	20.29 -1.59 1.52	19.74 -1.92 0.43	21.66 -2.19 -0.27	22.89 -2.41 0.84	23.35 -2.63 2.26	24.73 -2.86 2.87	22.48 -2.36 0.00	20.57 -2.18 0.00	19.93 -2.09 0.00
SYNERGY___BIOGAS 323694	21.22 -0.04 0.00	19.64 -0.18 0.00	19.42 -0.02 0.00	19.15 -0.19 0.00	19.77 -0.06 0.00	21.24 0.23 0.00	24.89 -0.28 0.00	26.88 -0.57 -0.31	23.87 -0.60 2.85	23.64 -0.61 0.02	22.97 -0.59 0.21	22.43 -0.72 0.02	22.32 -0.86 0.02	21.78 -0.86 0.02	20.07 -0.89 1.74	20.74 -0.91 1.76	20.44 -1.06 0.59	22.70 -1.06 -0.18	24.09 -1.33 0.72	25.15 -1.38 1.71	26.76 -1.52 2.19	23.74 -1.09 0.00	21.68 -1.07 0.00	20.96 -1.06 0.00
SYRACUSE___ENERGY_ST1 323597	21.35 0.09 0.00	19.85 0.04 0.00	19.52 0.08 0.00	19.40 0.06 0.00	19.89 0.06 0.00	21.12 0.11 0.00	25.22 0.05 0.00	27.40 0.05 -0.21	28.28 0.05 -0.90	24.32 0.05 0.00	23.91 0.07 -0.07	23.20 0.02 0.00	23.21 0.00 0.00	22.66 0.00 0.00	23.25 0.00 -0.55	23.94 -0.02 -0.55	22.64 -0.04 -0.59	24.10 -0.05 -0.57	26.62 -0.21 -0.69	28.98 -0.20 -0.93	31.44 -0.21 -1.18	24.71 -0.12 0.00	22.66 -0.09 0.00	21.93 -0.09 0.00
SYRACUSE___ENERGY_ST2 323598	21.35 0.09 0.00	19.85 0.04 0.00	19.52 0.08 0.00	19.40 0.06 0.00	19.89 0.06 0.00	21.12 0.11 0.00	25.22 0.05 0.00	27.40 0.05 -0.21	28.28 0.05 -0.90	24.32 0.05 0.00	23.91 0.07 -0.07	23.20 0.02 0.00	23.21 0.00 0.00	22.66 0.00 0.00	23.25 0.00 -0.55	23.94 -0.02 -0.55	22.64 -0.04 -0.59	24.10 -0.05 -0.57	26.62 -0.21 -0.69	28.98 -0.20 -0.93	31.44 -0.21 -1.18	24.71 -0.12 0.00	22.66 -0.09 0.00	21.93 -0.09 0.00
SYRACUSE___POWER 24017	21.33 0.06 0.00	19.83 0.02 0.00	19.46 0.02 0.00	19.37 0.02 0.00	19.87 0.04 0.00	21.10 0.08 0.00	25.22 0.05 0.00	27.40 0.05 -0.22	27.79 0.03 -0.45	24.29 0.02 0.00	23.85 0.05 -0.03	23.15 -0.02 0.00	23.18 -0.02 0.00	22.64 -0.02 0.00	22.95 -0.02 -0.27	23.64 -0.05 -0.27	22.51 -0.02 -0.44	24.04 -0.05 -0.51	26.41 -0.24 -0.51	28.42 -0.25 -0.43	30.76 -0.24 -0.53	24.69 -0.15 0.00	22.61 -0.14 0.00	21.89 -0.13 0.00
TALLMAN__138KV_BK151 55660	23.01 1.74 0.00	21.38 1.57 0.00	20.98 1.54 0.00	20.91 1.57 0.00	21.36 1.53 0.00	22.57 1.55 0.00	27.31 2.14 0.00	31.33 2.41 -1.78	30.15 2.62 -0.21	26.57 2.31 0.00	26.07 2.28 -0.02	25.30 2.13 0.00	25.39 2.18 0.00	24.81 2.15 0.00	25.05 2.22 -0.13	25.83 2.29 -0.13	26.55 2.08 -2.39	29.45 2.26 -3.60	30.78 2.27 -2.37	30.91 2.37 -0.29	33.25 2.53 -0.25	26.77 1.94 0.00	24.34 1.59 0.00	23.63 1.61 0.00
TEALLAVE_115KV_TB7 355573	21.24 -0.02 0.00	19.76 -0.06 0.00	19.39 -0.06 0.00	19.29 -0.06 0.00	19.79 -0.04 0.00	21.01 0.00 0.00	25.09 -0.08 0.00	27.23 -0.08 -0.18	27.44 -0.08 -0.21	24.20 -0.07 0.00	23.72 -0.07 -0.02	23.06 -0.12 0.00	23.09 -0.12 0.00	22.55 -0.11 0.00	22.71 -0.11 -0.12	23.42 -0.12 -0.13	22.29 -0.11 -0.31	23.81 -0.17 -0.40	26.11 -0.37 -0.34	28.07 -0.37 -0.20	30.32 -0.40 -0.24	24.56 -0.27 0.00	22.52 -0.23 0.00	21.82 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	20.88 -0.38 0.00	19.32 -0.50 0.00	18.96 -0.49 0.00	18.86 -0.48 0.00	19.44 -0.40 0.00	20.87 -0.15 0.00	24.41 -0.76 0.00	26.37 -1.09 -0.32	23.60 -1.12 2.60	23.16 -1.09 0.02	22.46 -1.12 0.19	21.85 -1.30 0.02	21.84 -1.35 0.02	21.30 -1.34 0.02	19.97 -1.14 1.59	20.63 -1.17 1.61	20.25 -1.35 0.50	22.25 -1.56 -0.22	23.38 -1.83 0.93	23.84 -2.01 2.39	25.25 -2.16 3.06	23.20 -1.64 0.00	21.20 -1.55 0.00	20.52 -1.50 0.00
TEMPLE___115KV_TB 2 55572	21.26 0.00 0.00	19.78 -0.04 0.00	19.41 -0.04 0.00	19.33 -0.02 0.00	19.81 -0.02 0.00	21.03 0.02 0.00	25.12 -0.05 0.00	27.29 -0.03 -0.19	27.44 -0.05 -0.18	24.22 -0.05 0.00	23.76 -0.02 -0.01	23.10 -0.07 0.00	23.14 -0.07 0.00	22.59 -0.07 0.00	22.74 -0.07 -0.11	23.42 -0.09 -0.11	22.31 -0.09 -0.31	23.84 -0.14 -0.40	26.13 -0.34 -0.33	28.08 -0.34 -0.18	30.32 -0.37 -0.21	24.59 -0.25 0.00	22.55 -0.20 0.00	21.84 -0.18 0.00
TIANA____69_KV_BK 1 55817	24.70 2.57 -0.86	22.11 2.30 0.00	21.70 2.26 0.00	21.59 2.24 0.00	22.07 2.24 0.00	23.32 2.31 0.00	28.34 3.17 0.00	32.29 3.34 -1.82	31.34 3.80 -0.23	27.62 3.35 0.00	29.64 3.19 -2.68	26.07 2.90 0.00	26.11 2.90 0.00	27.34 2.92 -1.75	28.80 2.95 -3.15	31.53 3.04 -5.08	32.35 2.78 -7.47	36.03 2.95 -9.50	37.38 3.06 -8.18	36.61 3.28 -5.09	43.06 3.38 -9.21	39.47 2.76 -11.88	28.15 2.50 -2.90	24.47 2.44 0.00
TILDEN___115KV_TB1 80814	21.33 0.06 0.00	19.83 0.02 0.00	19.46 0.02 0.00	19.37 0.02 0.00	19.87 0.04 0.00	21.10 0.08 0.00	25.22 0.05 0.00	27.40 0.05 -0.22	27.79 0.03 -0.45	24.29 0.02 0.00	23.85 0.05 -0.03	23.15 -0.02 0.00	23.18 -0.02 0.00	22.64 -0.02 0.00	22.95 -0.02 -0.27	23.64 -0.05 -0.27	22.51 -0.02 -0.44	24.04 -0.05 -0.51	26.41 -0.24 -0.51	28.42 -0.25 -0.43	30.76 -0.24 -0.53	24.69 -0.15 0.00	22.61 -0.14 0.00	21.89 -0.13 0.00
TRIGEN___CC 323695	24.38 2.25 -0.86	21.80 1.98 0.00	21.41 1.96 0.00	21.32 1.97 0.00	21.78 1.94 0.00	22.95 1.93 0.00	27.81 2.64 0.00	31.83 2.88 -1.82	30.77 3.22 -0.23	27.11 2.84 0.00	29.21 2.76 -2.68	25.72 2.55 0.00	25.76 2.55 0.00	27.02 2.61 -1.75	28.53 2.68 -3.15	31.22 2.74 -5.08	32.06 2.50 -7.47	35.81 2.74 -9.50	37.12 2.80 -8.18	36.27 2.94 -5.09	42.79 3.11 -9.21	39.15 2.43 -11.88	27.77 2.12 -2.90	24.16 2.14 0.00
TRINITY__115KV__ 4 BK 55933	21.88 0.62 0.00	20.47 0.65 0.00	20.12 0.68 0.00	20.04 0.70 0.00	20.51 0.67 0.00	21.64 0.63 0.00	26.00 0.83 0.00	30.18 0.87 -2.18	28.46 0.98 -0.16	25.12 0.85 0.00	24.61 0.83 -0.01	23.91 0.74 0.00	23.97 0.77 0.00	23.43 0.77 0.00	23.54 0.75 -0.09	24.32 0.82 -0.09	25.75 0.77 -2.89	28.85 0.87 -4.39	29.82 0.84 -2.84	29.44 0.93 -0.27	31.66 1.01 -0.18	25.61 0.77 0.00	23.41 0.66 0.00	22.64 0.62 0.00

UNION___PROCESSING_DRP 323587	20.97 -0.30 0.00	19.44 -0.38 0.00	19.06 -0.39 0.00	18.98 -0.37 0.00	19.53 -0.30 0.00	20.93 -0.08 0.00	24.61 -0.55 0.00	26.87 -0.54 -0.28	23.35 -0.96 3.01	23.52 -0.73 0.03	22.84 -0.71 0.22	22.38 -0.76 0.03	22.41 -0.77 0.03	21.89 -0.75 0.03	20.04 -0.82 1.84	20.69 -0.87 1.86	20.61 -0.80 0.69	22.76 -0.90 -0.08	23.80 -1.15 1.19	24.09 -1.38 2.77	25.43 -1.49 3.55	23.82 -1.02 0.00	21.77 -0.98 0.00	21.05 -0.97 0.00
UPPER HUDSON___HYD 24058	22.45 1.19 0.00	20.88 1.07 0.00	20.47 1.03 0.00	20.43 1.08 0.00	20.92 1.09 0.00	22.13 1.11 0.00	26.73 1.56 0.00	31.08 1.71 -2.24	29.07 1.75 0.00	25.70 1.43 0.00	25.17 1.40 0.00	24.45 1.27 0.00	24.46 1.25 0.00	23.82 1.16 0.00	23.88 1.18 0.00	24.72 1.31 0.00	26.26 1.26 -2.91	29.53 1.46 -4.49	30.13 1.49 -2.49	30.10 1.75 -0.11	32.36 1.89 0.00	26.38 1.54 0.00	24.05 1.30 0.00	23.21 1.19 0.00
UPPER RAQUET___HYD 24056	20.31 -0.96 0.00	19.00 -0.81 0.00	18.61 -0.84 0.00	18.48 -0.87 0.00	18.98 -0.85 0.00	20.09 -0.92 0.00	24.06 -1.11 0.00	26.03 -1.14 -0.03	26.01 -1.31 0.00	23.13 -1.14 0.00	22.65 -1.12 0.00	22.18 -1.00 0.00	22.18 -1.02 0.00	21.67 -1.00 0.00	21.66 -1.04 0.00	22.31 -1.10 0.00	21.12 -0.97 0.00	22.61 -0.97 0.00	25.05 -1.10 0.00	27.11 -1.13 0.00	29.28 -1.19 0.00	23.82 -1.02 0.00	21.82 -0.93 0.00	21.03 -0.99 0.00
VALLEY44_115KV_TB2 355964	21.86 0.60 0.00	20.25 0.44 0.00	19.89 0.45 0.00	19.77 0.43 0.00	20.35 0.52 0.00	21.83 0.82 0.00	25.82 0.65 0.00	26.92 -0.62 -0.41	27.04 0.08 0.35	24.26 0.00 0.01	23.62 -0.12 0.03	22.26 -0.90 0.01	22.17 -1.02 0.01	21.58 -1.07 0.01	21.57 -0.91 0.23	22.15 -1.03 0.23	21.25 -1.26 -0.41	22.97 -1.39 -0.78	24.60 -1.88 -0.34	26.66 -1.27 0.31	28.68 -1.37 0.42	24.46 -0.37 0.00	22.30 -0.46 0.00	21.51 -0.51 0.00
VALLEY___115KV_TB 1-4 80826	21.52 0.26 0.00	20.07 0.26 0.00	19.70 0.25 0.00	19.60 0.25 0.00	20.11 0.28 0.00	21.31 0.29 0.00	25.55 0.38 0.00	27.56 0.41 -0.02	27.73 0.38 -0.03	24.61 0.34 0.00	24.11 0.33 0.00	23.47 0.30 0.00	23.51 0.30 0.00	22.96 0.29 0.00	23.04 0.32 -0.02	23.73 0.30 -0.02	22.39 0.27 -0.04	23.91 0.28 -0.05	26.45 0.26 -0.04	28.52 0.25 -0.03	30.81 0.30 -0.03	25.06 0.22 0.00	22.89 0.14 0.00	22.18 0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.54 1.28 0.00	20.98 1.17 0.00	20.57 1.13 0.00	20.51 1.16 0.00	21.02 1.19 0.00	22.27 1.26 0.00	26.78 1.61 0.00	29.63 1.68 -0.82	29.57 1.78 -0.47	25.82 1.55 0.00	25.30 1.50 -0.03	24.54 1.37 0.00	24.57 1.37 0.00	24.52 1.86 0.00	24.37 1.38 -0.29	25.12 1.43 -0.29	24.62 1.30 -1.23	26.69 1.39 -1.71	28.73 1.31 -1.28	30.19 1.47 -0.48	32.65 1.62 -0.56	26.15 1.32 0.00	23.82 1.07 0.00	23.06 1.03 0.00
VISCHER___FERRY HYD 24020	22.28 1.02 0.00	20.81 0.99 0.00	20.42 0.97 0.00	20.35 1.01 0.00	20.82 0.99 0.00	22.00 0.99 0.00	26.53 1.36 0.00	30.74 1.41 -2.19	28.85 1.53 0.00	25.58 1.31 0.00	25.03 1.26 0.00	24.33 1.16 0.00	24.39 1.18 0.00	23.79 1.13 0.00	23.86 1.16 0.00	24.65 1.24 0.00	26.13 1.19 -2.85	29.25 1.27 -4.40	29.85 1.28 -2.42	29.76 1.41 -0.11	32.03 1.55 0.00	26.08 1.24 0.00	23.80 1.05 0.00	23.01 0.99 0.00
V_A_10_SYNC_DSASP 323832	20.65 -0.62 0.00	19.12 -0.69 0.00	18.88 -0.56 0.00	18.63 -0.72 0.00	19.20 -0.64 0.00	20.61 -0.40 0.00	24.24 -0.93 0.00	26.31 -1.14 -0.31	23.15 -1.50 2.67	23.11 -1.14 0.02	22.46 -1.12 0.20	21.99 -1.16 0.02	21.95 -1.23 0.02	21.44 -1.20 0.02	19.60 -1.48 1.63	20.43 -1.33 1.64	20.18 -1.39 0.52	22.31 -1.48 -0.21	23.59 -1.93 0.62	24.62 -2.09 1.53	26.04 -2.47 1.96	23.05 -1.79 0.00	21.11 -1.64 0.00	20.44 -1.59 0.00
V_CMM_10_SYNC_DSASP 323787	20.95 -0.32 0.00	19.54 -0.28 0.00	19.17 -0.27 0.00	19.04 -0.31 0.00	19.53 -0.30 0.00	20.68 -0.34 0.00	24.76 -0.40 0.00	26.73 -0.41 0.00	26.83 -0.49 0.00	23.86 -0.41 0.00	23.34 -0.43 0.00	22.85 -0.32 0.00	22.88 -0.32 0.00	22.34 -0.32 0.00	22.34 -0.36 0.00	23.03 -0.38 0.00	21.78 -0.31 0.00	23.25 -0.33 0.00	25.72 -0.42 0.00	27.82 -0.42 0.00	30.02 -0.46 0.00	24.46 -0.37 0.00	22.45 -0.30 0.00	21.67 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	21.92 0.66 0.00	20.51 0.69 0.00	20.03 0.58 0.00	19.91 0.56 0.00	20.47 0.63 0.00	21.75 0.74 0.00	26.00 0.83 0.00	28.11 0.98 0.00	28.11 0.79 0.00	25.04 0.78 0.00	24.48 0.71 0.00	23.94 0.76 0.00	23.92 0.72 0.00	23.32 0.66 0.00	23.25 0.54 0.00	23.99 0.59 0.00	22.69 0.60 0.00	24.38 0.80 0.00	26.69 0.55 0.00	28.89 0.65 0.00	31.17 0.70 0.00	25.41 0.57 0.00	23.30 0.55 0.00	22.42 0.40 0.00
V_E_10_SYNC_DSASP 323830	23.03 1.76 0.00	21.40 1.59 0.00	21.06 1.61 0.00	20.89 1.55 0.00	21.52 1.68 0.00	22.86 1.85 0.00	27.48 2.31 0.00	30.04 2.31 -0.60	30.51 2.27 -0.93	26.16 1.89 0.00	25.65 1.81 -0.07	24.77 1.60 0.00	24.69 1.49 0.00	24.32 1.65 0.00	24.85 1.59 -0.56	25.52 1.54 -0.57	24.68 1.48 -1.11	26.54 1.60 -1.35	28.88 1.70 -1.03	31.24 2.01 -0.99	34.00 2.29 -1.24	26.77 1.94 0.00	24.27 1.52 0.00	23.39 1.37 0.00
V_F_30_NSYNC___DSASP 323816	22.56 1.30 0.00	21.02 1.21 0.00	20.63 1.19 0.00	20.57 1.22 0.00	21.06 1.23 0.00	22.25 1.24 0.00	26.83 1.66 0.00	31.16 1.79 -2.23	29.17 1.86 0.00	25.82 1.55 0.00	25.29 1.52 0.00	24.59 1.41 0.00	24.60 1.39 0.00	24.00 1.34 0.00	24.04 1.34 0.00	24.88 1.48 0.00	26.41 1.41 -2.90	29.61 1.56 -4.48	30.22 1.59 -2.48	30.19 1.83 -0.11	32.42 1.95 0.00	26.43 1.59 0.00	24.12 1.36 0.00	23.30 1.28 0.00
V_F_30_SYNC_DSASP 323786	21.94 0.68 0.00	20.53 0.71 0.00	20.16 0.72 0.00	20.10 0.75 0.00	20.54 0.71 0.00	21.71 0.69 0.00	26.07 0.90 0.00	30.26 0.95 -2.18	28.38 1.06 0.00	25.19 0.92 0.00	24.65 0.88 0.00	23.96 0.79 0.00	24.02 0.81 0.00	23.48 0.81 0.00	23.54 0.84 0.00	24.30 0.89 0.00	25.76 0.84 -2.83	28.90 0.94 -4.37	29.46 0.91 -2.41	29.36 1.02 -0.11	31.57 1.10 0.00	25.68 0.84 0.00	23.46 0.71 0.00	22.70 0.68 0.00
V_XM_10_SYNC_DSASP 323789	21.92 0.66 0.00	20.51 0.69 0.00	20.03 0.58 0.00	19.91 0.56 0.00	20.47 0.63 0.00	21.75 0.74 0.00	26.00 0.83 0.00	28.11 0.98 0.00	28.11 0.79 0.00	25.04 0.78 0.00	24.48 0.71 0.00	23.94 0.76 0.00	23.92 0.72 0.00	23.32 0.66 0.00	23.25 0.54 0.00	23.99 0.59 0.00	22.69 0.60 0.00	24.38 0.80 0.00	26.69 0.55 0.00	28.89 0.65 0.00	31.17 0.70 0.00	25.41 0.57 0.00	23.30 0.55 0.00	22.42 0.40 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.07 1.81 0.00	21.42 1.60 0.00	21.02 1.57 0.00	20.95 1.61 0.00	21.42 1.59 0.00	22.61 1.60 0.00	27.36 2.19 0.00	31.42 2.50 -1.79	30.20 2.68 -0.21	26.65 2.38 0.00	26.14 2.35 -0.02	25.37 2.20 0.00	25.43 2.23 0.00	24.86 2.20 0.00	25.10 2.27 -0.13	25.90 2.36 -0.13	26.63 2.14 -2.39	29.53 2.33 -3.61	30.84 2.33 -2.37	30.96 2.43 -0.29	33.34 2.62 -0.25	26.85 2.01 0.00	24.39 1.64 0.00	23.69 1.67 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.18 1.91 0.00	21.48 1.66 0.00	21.10 1.65 0.00	21.03 1.68 0.00	21.48 1.65 0.00	22.69 1.68 0.00	27.46 2.29 0.00	31.58 2.63 -1.82	30.39 2.87 -0.21	26.79 2.52 0.00	26.28 2.50 -0.01	25.54 2.36 0.00	25.59 2.39 0.00	25.02 2.36 0.00	25.28 2.45 -0.12	26.06 2.53 -0.12	26.80 2.28 -2.43	29.78 2.52 -3.68	31.12 2.56 -2.41	31.19 2.65 -0.29	33.55 2.83 -0.24	26.97 2.14 0.00	24.52 1.77 0.00	23.87 1.85 0.00
W50THST__13_KV_LOAD 356117	23.26 2.00 0.00	21.56 1.74 0.00	21.15 1.71 0.00	21.09 1.74 0.00	21.56 1.73 0.00	22.78 1.77 0.00	27.56 2.39 0.00	31.69 2.74 -1.82	30.53 3.00 -0.21	26.91 2.65 0.00	26.40 2.61 -0.01	25.63 2.46 0.00	25.71 2.51 0.00	25.13 2.47 0.00	25.37 2.54 -0.12	26.15 2.62 -0.12	26.89 2.36 -2.43	29.90 2.64 -3.68	31.25 2.69 -2.41	31.33 2.80 -0.29	33.67 2.96 -0.24	27.07 2.24 0.00	24.62 1.87 0.00	23.96 1.94 0.00
WADING RIVER_IC_1 23522	24.43 2.30 -0.86	21.88 2.06 0.00	21.39 1.94 0.00	21.36 2.01 0.00	21.83 2.00 0.00	23.05 2.04 0.00	27.81 2.64 0.00	31.96 3.01 -1.82	30.67 3.33 -0.02	27.23 2.96 0.00	29.26 2.83 -2.66	25.72 2.55 0.00	25.78 2.58 0.00	27.02 2.61 -1.75	28.38 2.65 -3.03	31.07 2.71 -4.95	31.97 2.47 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.91 2.80 -4.87	42.34 2.90 -8.97	39.13 2.41 -11.88	27.83 2.18 -2.90	24.14 2.11 0.00
WADING RIVER_IC_2 23547	24.43 2.30 -0.86	21.88 2.06 0.00	21.39 1.94 0.00	21.36 2.01 0.00	21.83 2.00 0.00	23.05 2.04 0.00	27.81 2.64 0.00	31.96 3.01 -1.82	30.67 3.33 -0.02	27.23 2.96 0.00	29.26 2.83 -2.66	25.72 2.55 0.00	25.78 2.58 0.00	27.02 2.61 -1.75	28.38 2.65 -3.03	31.07 2.71 -4.95	31.97 2.47 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.91 2.80 -4.87	42.34 2.90 -8.97	39.13 2.41 -11.88	27.83 2.18 -2.90	24.14 2.11 0.00
WADING RIVER_IC_3 23601	24.43 2.30 -0.86	21.88 2.06 0.00	21.39 1.94 0.00	21.36 2.01 0.00	21.83 2.00 0.00	23.05 2.04 0.00	27.81 2.64 0.00	31.96 3.01 -1.82	30.67 3.33 -0.02	27.23 2.96 0.00	29.26 2.83 -2.66	25.72 2.55 0.00	25.78 2.58 0.00	27.02 2.61 -1.75	28.38 2.65 -3.03	31.07 2.71 -4.95	31.97 2.47 -7.40	35.61 2.57 -9.46	36.24 2.61 -7.48	35.91 2.80 -4.87	42.34 2.90 -8.97	39.13 2.41 -11.88	27.83 2.18 -2.90	24.14 2.11 0.00
WALDENNY_12_KV_BK2 80841	21.22 -0.04 0.00	19.62 -0.20 0.00	19.27 -0.17 0.00	19.15 -0.19 0.00	19.71 -0.12 0.00	21.20 0.19 0.00	24.84 -0.33 0.00	26.59 -0.90 -0.35	24.19 -0.85 2.28	23.55 -0.70 0.02	22.85 -0.76 0.16	22.04 -1.11 0.02	22.00 -1.18 0.02	21.42 -1.22 0.02	20.22 -1.09 1.39	20.83 -1.17 1.40	20.47 -1.28 0.34	22.44 -1.49 -0.34	23.46 -1.96 0.72	24.20 -1.95 2.09	25.69 -2.10 2.68	23.52 -1.32 0.00	21.48 -1.27 0.00	20.79 -1.23 0.00
WALDEN__HYDRO 24148	23.16 1.89 0.00	21.52 1.70 0.00	21.08 1.63 0.00	21.05 1.70 0.00	21.50 1.67 0.00	22.71 1.70 0.00	27.46 2.29 0.00	31.50 2.58 -1.79	30.05 2.73 0.00	26.65 2.38 0.00	26.10 2.33 0.00	25.38 2.20 0.00	25.46 2.25 0.00	24.88 2.22 0.00	24.99 2.29 0.00	25.82 2.41 0.00	26.62 2.21 -2.32	29.55 2.38 -3.58	30.19 2.40 -1.64	30.86 2.54 -0.07	33.22 2.74 0.00	26.92 2.09 0.00	24.46 1.71 0.00	23.76 1.74 0.00
WARRENSBURG____ 23737	22.45 1.19 0.00	20.88 1.07 0.00	20.47 1.03 0.00	20.43 1.08 0.00	20.92 1.09 0.00	22.13 1.11 0.00	26.73 1.56 0.00	31.08 1.71 -2.24	29.07 1.75 0.00	25.70 1.43 0.00	25.17 1.40 0.00	24.45 1.27 0.00	24.46 1.25 0.00	23.82 1.16 0.00	23.88 1.18 0.00	24.72 1.31 0.00	26.26 1.26 -2.91	29.53 1.46 -4.49	30.13 1.49 -2.49	30.10 1.75 -0.11	32.36 1.89 0.00	26.38 1.54 0.00	24.05 1.30 0.00	23.21 1.19 0.00
WATERSIDE____6 8 9 23538	23.20 1.93 0.00	21.46 1.64 0.00	21.06 1.61 0.00	20.99 1.64 0.00	21.44 1.61 0.00	22.65 1.64 0.00	27.38 2.21 0.00	31.50 2.55 -1.82	30.34 2.81 -0.21	26.74 2.48 0.00	26.23 2.45 -0.01	25.49 2.32 0.00	25.57 2.37 0.00	25.00 2.33 0.00	25.25 2.43 -0.12	26.04 2.50 -0.12	26.78 2.25 -2.43	29.81 2.55 -3.68	31.14 2.59 -2.41	31.22 2.68 -0.29	33.52 2.80 -0.24	26.95 2.11 0.00	24.50 1.75 0.00	23.89 1.87 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.48 0.21 0.00	20.01 0.20 0.00	19.64 0.19 0.00	19.56 0.21 0.00	20.05 0.22 0.00	21.24 0.23 0.00	25.47 0.30 0.00	27.48 0.33 -0.02	27.65 0.30 -0.03	24.54 0.27 0.00	24.04 0.26 0.00	23.40 0.23 0.00	23.44 0.23 0.00	22.89 0.23 0.00	22.97 0.25 -0.02	23.68 0.26 -0.02	22.33 0.20 -0.04	23.84 0.21 -0.05	26.39 0.21 -0.04	28.49 0.23 -0.03	30.75 0.24 -0.03	25.01 0.17 0.00	22.89 0.14 0.00	22.15 0.13 0.00
WATSON____69_KV_BK 1 55734	24.81 2.68 -0.86	22.19 2.38 0.00	21.78 2.33 0.00	21.67 2.32 0.00	22.15 2.32 0.00	23.41 2.40 0.00	28.41 3.25 0.00	32.40 3.45 -1.82	31.42 3.88 -0.23	27.69 3.42 0.00	29.66 3.21 -2.68	26.16 2.99 0.00	26.17 2.97 0.00	27.38 2.97 -1.75	28.87 3.02 -3.15	31.60 3.11 -5.08	32.41 2.85 -7.47	36.19 3.11 -9.50	37.59 3.27 -8.18	36.80 3.47 -5.09	43.34 3.66 -9.21	39.62 2.91 -11.88	28.20 2.55 -2.90	24.53 2.51 0.00
WDELAWARE__HYD 323627	23.58 2.32 0.00	21.91 2.10 0.00	21.58 2.14 0.00	21.46 2.11 0.00	21.91 2.08 0.00	23.16 2.14 0.00	27.96 2.79 0.00	32.00 3.15 -1.72	30.59 3.28 0.00	27.13 2.86 0.00	26.55 2.78 0.00	25.84 2.66 0.00	25.80 2.60 0.00	25.09 2.43 0.00	25.22 2.52 0.00	26.05 2.64 0.00	26.78 2.45 -2.24	29.70 2.66 -3.45	30.22 2.59 -1.49	31.05 2.74 -0.07	33.46 2.99 0.00	27.07 2.24 0.00	24.59 1.84 0.00	23.89 1.87 0.00
WEST BABYLON__IC 23714	24.72 2.59 -0.86	22.13 2.32 0.00	21.72 2.27 0.00	21.61 2.26 0.00	22.09 2.26 0.00	23.30 2.29 0.00	28.31 3.15 0.00	32.29 3.34 -1.82	31.29 3.74 -0.23	27.57 3.30 0.00	29.59 3.14 -2.68	26.07 2.90 0.00	26.11 2.90 0.00	27.31 2.90 -1.75	28.80 2.95 -3.15	31.55 3.07 -5.08	32.37 2.81 -7.47	36.14 3.07 -9.50	37.54 3.22 -8.18	36.72 3.39 -5.09	43.28 3.60 -9.21	39.55 2.83 -11.88	28.13 2.48 -2.90	24.49 2.47 0.00
WEST CANADA__HYD 24049	21.37 0.11 0.00	19.89 0.08 0.00	19.54 0.10 0.00	19.44 0.10 0.00	19.93 0.10 0.00	21.12 0.11 0.00	25.29 0.13 0.00	27.30 0.14 -0.03	27.48 0.16 0.00	24.42 0.15 0.00	23.91 0.14 0.00	23.29 0.12 0.00	23.32 0.12 0.00	22.78 0.11 0.00	22.82 0.11 0.00	23.53 0.12 0.00	22.18 0.09 0.00	23.68 0.09 0.00	26.20 0.05 0.00	28.33 0.08 0.00	30.53 0.06 0.00	24.89 0.05 0.00	22.80 0.05 0.00	22.07 0.04 0.00
WESTERN_NY_WIND 24143	21.22 -0.04 0.00	19.62 -0.20 0.00	19.41 -0.04 0.00	19.13 -0.21 0.00	19.75 -0.08 0.00	21.22 0.21 0.00	24.87 -0.30 0.00	26.85 -0.60 -0.32	23.88 -0.63 2.81	23.62 -0.63 0.02	22.95 -0.62 0.21	22.41 -0.74 0.02	22.28 -0.91 0.02	21.76 -0.88 0.02	20.07 -0.91 1.72	20.71 -0.96 1.73	20.44 -1.08 0.57	22.67 -1.11 -0.19	24.08 -1.36 0.70	25.12 -1.44 1.68	26.74 -1.59 2.15	23.72 -1.12 0.00	21.66 -1.09 0.00	20.94 -1.08 0.00

WESTOVER___LESR 323668	21.90 0.64 0.00	20.35 0.53 0.00	19.99 0.54 0.00	19.89 0.54 0.00	20.41 0.58 0.00	21.71 0.69 0.00	25.95 0.78 0.00	28.41 0.65 -0.62	28.85 0.74 -0.79	24.92 0.66 0.00	24.45 0.62 -0.06	23.59 0.42 0.00	23.60 0.39 0.00	23.09 0.43 0.00	23.61 0.43 -0.48	24.31 0.42 -0.48	23.49 0.31 -1.09	25.29 0.33 -1.38	27.47 0.13 -1.20	29.26 0.25 -0.77	31.68 0.27 -0.94	25.21 0.37 0.00	23.02 0.27 0.00	22.26 0.24 0.00
WETHRSFD_WT_PWR 323626	21.41 0.15 0.00	19.81 0.00 0.00	19.60 0.15 0.00	19.33 -0.02 0.00	19.91 0.08 0.00	21.37 0.36 0.00	25.22 0.05 0.00	27.01 -0.52 -0.39	28.58 -0.52 -1.79	23.94 -0.32 0.01	23.58 -0.31 -0.12	22.65 -0.51 0.01	22.40 -0.79 0.01	21.86 -0.79 0.01	23.09 -0.68 -1.06	23.59 -0.89 -1.07	22.21 -1.02 -1.13	23.59 -1.06 -1.07	26.13 -1.46 -1.45	28.71 -1.61 -2.07	31.55 -1.55 -2.63	23.94 -0.89 0.00	21.84 -0.91 0.00	21.14 -0.88 0.00
WHAVSTOR_138KV_BK127 55557	22.99 1.72 0.00	21.36 1.55 0.00	20.96 1.52 0.00	20.89 1.55 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.28 2.11 0.00	31.31 2.39 -1.79	30.09 2.57 -0.21	26.55 2.28 0.00	26.05 2.26 -0.02	25.28 2.11 0.00	25.34 2.13 0.00	24.77 2.11 0.00	25.01 2.18 -0.13	25.81 2.27 -0.13	26.54 2.05 -2.40	29.44 2.24 -3.61	30.74 2.22 -2.37	30.85 2.32 -0.29	33.22 2.50 -0.25	26.75 1.91 0.00	24.32 1.57 0.00	23.63 1.61 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.99 1.72 0.00	21.36 1.55 0.00	20.96 1.52 0.00	20.89 1.55 0.00	21.36 1.53 0.00	22.55 1.53 0.00	27.28 2.11 0.00	31.31 2.39 -1.79	30.09 2.57 -0.21	26.55 2.28 0.00	26.05 2.26 -0.02	25.28 2.11 0.00	25.34 2.13 0.00	24.77 2.11 0.00	25.01 2.18 -0.13	25.81 2.27 -0.13	26.54 2.05 -2.40	29.44 2.24 -3.61	30.74 2.22 -2.37	30.85 2.32 -0.29	33.22 2.50 -0.25	26.75 1.91 0.00	24.32 1.57 0.00	23.63 1.61 0.00
WHITEHAL_115KV_TB1 80871	22.96 1.70 0.00	21.36 1.55 0.00	21.04 1.59 0.00	20.89 1.55 0.00	21.42 1.59 0.00	22.67 1.66 0.00	27.36 2.19 0.00	31.79 2.41 -2.24	29.90 2.43 -0.15	26.26 1.99 0.00	25.73 1.95 -0.01	24.96 1.78 0.00	24.90 1.69 0.00	24.23 1.56 0.00	24.36 1.57 -0.09	25.28 1.78 -0.09	26.78 1.72 -2.97	30.11 2.00 -4.52	31.16 2.09 -2.92	30.99 2.49 -0.26	33.33 2.68 -0.18	27.02 2.19 0.00	24.66 1.91 0.00	23.74 1.72 0.00
WHITEPLN_13_KV_LOAD 356215	23.16 1.89 0.00	21.50 1.68 0.00	21.10 1.65 0.00	21.03 1.68 0.00	21.50 1.67 0.00	22.69 1.68 0.00	27.46 2.29 0.00	31.55 2.60 -1.82	30.34 2.81 -0.21	26.72 2.45 0.00	26.21 2.42 -0.02	25.42 2.25 0.00	25.50 2.30 0.00	24.95 2.29 0.00	25.21 2.38 -0.12	26.01 2.48 -0.12	26.75 2.23 -2.43	29.71 2.45 -3.67	31.04 2.48 -2.41	31.13 2.60 -0.29	33.46 2.74 -0.24	26.95 2.11 0.00	24.48 1.73 0.00	23.80 1.78 0.00
WM_FLOYD_69_KV_BK2 356380	24.55 2.42 -0.86	21.99 2.18 0.00	21.58 2.14 0.00	21.47 2.13 0.00	21.95 2.12 0.00	23.20 2.19 0.00	28.16 2.99 0.00	32.10 3.15 -1.82	31.15 3.61 -0.23	27.45 3.18 0.00	29.42 2.97 -2.68	25.91 2.73 0.00	25.94 2.74 0.00	27.16 2.74 -1.75	28.62 2.77 -3.15	31.34 2.86 -5.08	32.15 2.58 -7.47	35.81 2.74 -9.50	37.14 2.82 -8.18	36.35 3.02 -5.09	42.82 3.14 -9.21	39.28 2.56 -11.88	27.95 2.30 -2.90	24.29 2.27 0.00
WOODARD__115KV_TB2 355635	21.18 -0.09 0.00	19.70 -0.12 0.00	19.33 -0.12 0.00	19.25 -0.10 0.00	19.73 -0.10 0.00	20.95 -0.06 0.00	25.02 -0.15 0.00	27.17 -0.14 -0.18	27.53 -0.16 -0.38	24.12 -0.15 0.00	23.68 -0.12 -0.03	23.01 -0.16 0.00	23.04 -0.16 0.00	22.50 -0.16 0.00	22.77 -0.16 -0.23	23.45 -0.19 -0.23	22.27 -0.18 -0.36	23.78 -0.21 -0.41	26.17 -0.39 -0.42	28.18 -0.42 -0.36	30.46 -0.46 -0.45	24.51 -0.32 0.00	22.48 -0.27 0.00	21.78 -0.24 0.00
YORK___WARBASSE 23770	23.30 2.04 0.00	21.54 1.72 0.00	21.14 1.69 0.00	21.07 1.72 0.00	21.52 1.69 0.00	22.71 1.70 0.00	27.48 2.32 0.00	31.61 2.66 -1.82	30.42 2.90 -0.21	26.79 2.52 0.00	26.28 2.50 -0.01	25.56 2.39 0.00	25.66 2.46 0.00	25.09 2.42 0.00	25.37 2.54 -0.12	26.15 2.62 -0.12	26.89 2.36 -2.43	29.98 2.71 -3.69	31.33 2.77 -2.41	31.39 2.85 -0.30	33.74 3.02 -0.25	27.10 2.26 0.00	24.64 1.89 0.00	24.06 2.03 -0.01