

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/23/2023

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	24.86	23.53	22.50	21.80	22.24	22.41	24.14	24.48	26.23	27.15	26.78	25.51	25.36	23.69	24.05	25.37	27.64	32.64	33.59	36.57	36.71	32.96	28.42	25.18
24138	2.40	2.39	2.16	2.04	2.02	1.98	2.25	2.37	2.68	2.82	2.62	2.61	2.68	2.39	2.28	2.37	2.62	2.77	2.83	2.77	3.18	3.08	2.88	2.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.37	-2.42	-2.52	-2.27	-4.92	-5.00	-7.94	-6.08	-3.35	0.00	0.00
74TH STREET_GT_1	24.81	23.50	22.48	21.76	22.22	22.39	24.10	24.44	26.16	27.08	26.74	25.45	25.32	23.65	23.99	25.31	27.59	32.59	33.53	36.51	36.65	32.91	28.37	25.14
24260	2.36	2.37	2.14	2.00	2.00	1.96	2.21	2.32	2.61	2.75	2.57	2.54	2.63	2.35	2.22	2.31	2.57	2.72	2.78	2.71	3.13	3.02	2.83	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.37	-2.42	-2.52	-2.27	-4.92	-5.00	-7.94	-6.08	-3.35	0.00	0.00
74TH STREET_GT_2	24.81	23.50	22.48	21.76	22.22	22.39	24.10	24.44	26.16	27.08	26.74	25.45	25.32	23.65	23.99	25.31	27.59	32.59	33.53	36.51	36.65	32.91	28.37	25.14
24261	2.36	2.37	2.14	2.00	2.00	1.96	2.21	2.32	2.61	2.75	2.57	2.54	2.63	2.35	2.22	2.31	2.57	2.72	2.78	2.71	3.13	3.02	2.83	2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	0.00	-1.37	-2.42	-2.52	-2.27	-4.92	-5.00	-7.94	-6.08	-3.35	0.00	0.00
ADK HUDSON___FALLS	24.17	22.66	21.77	21.05	21.53	21.74	23.35	23.78	25.48	26.42	26.56	24.87	24.62	25.19	23.95	25.32	29.10	40.80	41.92	50.32	43.82	33.74	27.58	24.56
24011	1.71	1.52	1.42	1.28	1.31	1.31	1.47	1.66	1.93	2.09	2.14	1.97	1.93	1.67	1.57	1.68	1.91	2.20	2.29	2.43	2.64	2.49	2.04	1.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	-3.58	-3.04	-3.17	-4.44	-13.66	-13.87	-22.03	-13.74	-4.71	0.00	0.00
ADK RESOURCE___RCVRY	24.25	22.79	21.91	21.17	21.67	21.86	23.48	23.82	25.58	26.54	26.71	25.03	24.75	25.26	24.04	25.42	29.21	40.91	42.03	50.45	44.01	33.93	27.71	24.72
23798	1.80	1.65	1.57	1.40	1.46	1.43	1.60	1.70	2.03	2.21	2.28	2.13	2.06	1.75	1.64	1.76	2.02	2.32	2.42	2.59	2.83	2.68	2.17	1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	-3.57	-3.05	-3.18	-4.44	-13.65	-13.86	-22.01	-13.73	-4.72	0.00	0.00
ADK S GLENS___FALLS	24.17	22.66	21.77	21.05	21.53	21.74	23.35	23.78	25.48	26.42	26.56	24.87	24.62	25.19	23.95	25.32	29.10	40.80	41.92	50.32	43.82	33.74	27.58	24.56
24028	1.71	1.52	1.42	1.28	1.31	1.31	1.47	1.66	1.93	2.09	2.14	1.97	1.93	1.67	1.57	1.68	1.91	2.20	2.29	2.43	2.64	2.49	2.04	1.54
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	0.00	0.00	-3.58	-3.04	-3.17	-4.44	-13.66	-13.87	-22.03	-13.74	-4.71	0.00	0.00
ADK_NYS___DAM	24.07	22.83	21.89	21.15	21.55	21.72	23.46	23.84	25.58	26.42	26.40	24.87	24.66	24.74	23.93	25.29	28.62	38.64	39.75	46.70	41.64	33.16	27.50	24.54
23527	1.62	1.69	1.55	1.38	1.33	1.29	1.58	1.73	2.03	2.09	2.04	1.97	1.97	1.75	1.66	1.76	1.93	2.12	2.24	2.17	2.25	2.20	1.97	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	0.00	-3.05	-2.92	-3.05	-3.94	-11.58	-11.76	-18.67	-11.94	-4.43	0.00	0.00
AIR_PRODUCTS___DRP	23.25	21.92	21.07	20.40	20.84	21.02	22.56	23.05	24.54	25.37	25.31	23.87	23.66	23.35	23.09	24.37	27.18	35.45	36.43	42.15	38.83	31.94	26.51	23.60
24190	0.79	0.78	0.73	0.63	0.63	0.59	0.68	0.93	0.99	1.05	1.01	0.96	0.98	0.90	0.83	0.86	0.96	1.07	1.11	1.09	1.21	1.14	0.97	0.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	-2.53	-2.91	-3.03	-3.47	-9.43	-9.57	-15.21	-10.17	-4.26	0.00	0.00
AKWESSNE_115KV_BK	21.76	20.57	19.91	19.43	19.93	20.17	21.60	21.90	23.34	24.03	23.78	22.65	22.42	19.72	19.15	20.27	22.51	24.54	25.29	25.30	26.57	25.81	24.92	22.70
355683	-0.56	-0.57	-0.43	-0.34	-0.28	-0.27	-0.28	-0.22	-0.21	-0.29	-0.24	-0.25	-0.27	-0.22	-0.21	-0.23	-0.25	-0.42	-0.49	-0.59	-0.91	-0.74	-0.61	-0.32
	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.01	-0.01	-0.02	-0.02	-0.04	-0.03	-0.02	0.00	0.00
ALBANY___1	23.25	21.92	21.07	20.40	20.84	21.02	22.56	23.05	24.54	25.37	25.31	23.87	23.66	23.35	23.09	24.37	27.18	35.45	36.43	42.15	38.83	31.94	26.51	23.60
23571	0.79	0.78	0.73	0.63	0.63	0.59	0.68	0.93	0.99	1.05	1.01	0.96	0.98	0.90	0.83	0.86	0.96	1.07	1.11	1.09	1.21	1.14	0.97	0.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	-2.53	-2.91	-3.03	-3.47	-9.43	-9.57	-15.21	-10.17	-4.26	0.00	0.00
ALBANY___2	23.25	21.92	21.07	20.40	20.84	21.02	22.56	23.05	24.54	25.37	25.31	23.87	23.66	23.35	23.09	24.37	27.18	35.45	36.43	42.15	38.83	31.94	26.51	23.60
23572	0.79	0.78	0.73	0.63	0.63	0.59	0.68	0.93	0.99	1.05	1.01	0.96	0.98	0.90	0.83	0.86	0.96	1.07	1.11	1.09	1.21	1.14	0.97	0.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	-2.53	-2.91	-3.03	-3.47	-9.43	-9.57	-15.21	-10.17	-4.26	0.00	0.00
ALBANY___3	23.25	21.92	21.07	20.40	20.84	21.02	22.56	23.05	24.54	25.37	25.31	23.87	23.66	23.35	23.09	24.37	27.18	35.45	36.43	42.15	38.83	31.94	26.51	23.60
23573	0.79	0.78	0.73	0.63	0.63	0.59	0.68	0.93	0.99	1.05	1.01	0.96	0.98	0.90	0.83	0.86	0.96	1.07	1.11	1.09	1.21	1.14	0.97	0.58
	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	0.00	0.00	-2.53	-2.91	-3.03	-3.47	-9.43	-9.57	-15.21	-10.17	-4.26	0.00	0.00

ALBANY___4 23574	23.25 0.79 -0.01	21.92 0.78 0.00	21.07 0.73 0.00	20.40 0.63 0.00	20.84 0.63 0.00	21.02 0.59 0.00	22.56 0.68 0.00	23.05 0.93 0.00	24.54 0.99 0.00	25.37 1.05 0.00	25.31 1.01 -0.28	23.87 0.96 0.00	23.66 0.98 0.00	23.35 0.90 -2.53	23.09 0.83 -2.91	24.37 0.86 -3.03	27.18 0.96 -3.47	35.45 1.07 -9.43	36.43 1.11 -9.57	42.15 1.09 -15.21	38.83 1.21 -10.17	31.94 1.14 -4.26	26.51 0.97 0.00	23.60 0.58 0.00
ALBANY___LFGE 323615	23.44 0.99 0.00	22.19 1.06 0.00	21.32 0.98 0.00	20.63 0.87 0.00	21.09 0.87 0.00	21.25 0.82 0.00	22.80 0.92 0.00	23.11 1.00 0.00	24.73 1.18 0.00	25.59 1.26 0.00	25.59 1.25 -0.32	24.12 1.21 0.00	23.89 1.20 0.00	23.88 1.08 -2.88	23.32 1.01 -2.96	24.61 1.04 -3.09	27.71 1.16 -3.80	37.07 1.27 -10.85	38.11 1.34 -11.02	44.70 1.34 -17.50	40.31 1.48 -11.38	32.39 1.43 -4.43	26.74 1.20 0.00	23.87 0.85 0.00
ALCOA_PA_115KV_PL-6C 55860	22.48 -0.49 -0.52	20.63 -0.51 0.00	19.98 -0.37 0.00	19.51 -0.26 0.00	20.02 -0.20 0.00	20.25 -0.18 0.00	21.69 -0.20 0.00	21.98 -0.13 0.00	23.43 -0.12 0.00	24.08 -0.24 0.00	23.85 -0.17 0.00	22.72 -0.18 0.00	22.51 -0.18 0.00	19.80 -0.14 -0.01	19.21 -0.15 -0.02	20.33 -0.16 -0.02	22.58 -0.18 -0.02	24.55 -0.42 -0.03	25.32 -0.46 -0.03	25.34 -0.57 -0.05	26.47 -1.02 -0.04	25.84 -0.72 -0.03	24.92 -0.61 0.00	22.81 -0.21 0.00
ALCOA_RYNLDS___DRP 24188	22.48 -0.49 -0.52	20.63 -0.51 0.00	19.98 -0.37 0.00	19.51 -0.26 0.00	20.02 -0.20 0.00	20.25 -0.18 0.00	21.69 -0.20 0.00	21.98 -0.13 0.00	23.43 -0.12 0.00	24.08 -0.24 0.00	23.85 -0.17 0.00	22.72 -0.18 0.00	22.51 -0.18 0.00	19.80 -0.14 -0.01	19.21 -0.15 -0.02	20.33 -0.16 -0.02	22.58 -0.18 -0.02	24.55 -0.42 -0.03	25.32 -0.46 -0.03	25.34 -0.57 -0.05	26.47 -1.02 -0.04	25.84 -0.72 -0.03	24.92 -0.61 0.00	22.81 -0.21 0.00
ALCOA___DSASP 323711	22.67 -0.49 -0.71	20.63 -0.51 0.00	19.98 -0.37 0.00	19.51 -0.26 0.00	20.02 -0.20 0.00	20.25 -0.18 0.00	21.69 -0.20 0.00	21.98 -0.13 0.00	23.43 -0.12 0.00	24.06 -0.27 0.00	23.85 -0.17 0.00	22.72 -0.18 0.00	22.51 -0.18 0.00	19.79 -0.14 0.00	19.19 -0.16 0.00	20.31 -0.16 0.00	22.57 -0.18 0.00	24.57 -0.37 0.00	25.29 -0.46 0.00	25.29 -0.57 0.00	26.43 -1.02 0.00	25.79 -0.74 0.00	24.92 -0.61 0.00	22.81 -0.21 0.00
ALLEGHENY___COGEN 23514	23.40 0.94 0.00	21.96 0.82 0.00	21.18 0.83 0.00	20.56 0.79 0.00	20.94 0.73 0.00	21.23 0.80 0.00	22.50 0.61 0.00	22.47 0.35 0.00	23.15 -0.40 0.00	23.77 -0.56 0.00	23.55 -0.51 -0.03	22.40 -0.50 0.00	22.10 -0.59 0.00	19.52 -0.70 -0.28	19.27 -0.58 -0.50	20.45 -0.55 -0.52	22.78 -0.43 -0.46	25.89 -0.05 -0.99	27.40 0.64 -1.01	28.82 1.37 -1.60	30.47 1.78 -1.23	28.93 1.70 -0.69	26.79 1.25 0.00	24.03 1.01 0.00
ALTAMONT_115KV_TB 2 55880	23.45 0.99 -0.01	22.09 0.95 0.00	21.20 0.85 0.00	20.54 0.77 0.00	20.99 0.77 0.00	21.19 0.76 0.00	22.74 0.85 0.00	23.13 1.02 0.00	24.66 1.11 0.00	25.49 1.17 0.00	25.36 1.10 -0.24	23.98 1.08 0.00	23.78 1.09 0.00	23.07 0.96 -2.18	23.15 0.91 -2.89	24.44 0.94 -3.02	26.99 1.07 -3.17	34.17 1.20 -8.02	35.16 1.26 -8.15	40.06 1.27 -12.94	37.89 1.43 -9.01	32.07 1.38 -4.15	26.74 1.20 0.00	23.85 0.83 0.00
ALTONA_WT_PWR 323606	-0.53 -1.71 21.28	19.60 -1.54 0.00	19.43 -0.92 0.00	19.27 -0.49 0.00	20.00 -0.22 0.00	20.35 -0.08 0.00	21.93 0.04 0.00	22.29 0.18 0.00	23.81 0.26 0.00	24.52 0.19 0.00	24.36 0.34 0.00	23.16 0.25 0.00	22.96 0.27 0.00	20.09 0.16 0.00	19.50 0.15 0.00	20.74 0.27 0.00	23.05 0.29 0.00	25.27 0.32 0.00	26.06 0.31 0.00	26.09 0.23 0.00	27.39 -0.05 0.00	26.56 0.03 0.00	25.43 -0.10 0.00	23.07 0.05 0.00
AMERICAN_REF_FUEL 24010	21.73 -0.72 0.00	20.48 -0.66 0.00	19.67 -0.67 0.00	19.09 -0.67 0.00	19.53 -0.69 0.00	19.78 -0.65 0.00	20.70 -1.18 0.00	20.61 -1.50 0.00	21.34 -2.21 0.00	22.04 -2.29 0.00	21.72 -2.33 -0.03	20.68 -2.22 0.00	20.44 -2.25 0.00	18.30 -1.89 -0.26	17.99 -1.82 -0.46	18.97 -1.99 -0.48	21.04 -2.14 -0.42	23.83 -2.02 -0.90	24.97 -1.70 -0.91	25.91 -1.40 -1.45	27.31 -1.26 -1.13	26.06 -1.11 -0.64	24.41 -1.12 0.00	22.05 -0.97 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.86 0.40 0.00	21.56 0.42 0.00	20.81 0.47 0.00	20.28 0.51 0.00	20.70 0.48 0.00	20.98 0.55 0.00	22.08 0.20 0.00	22.07 -0.04 0.00	23.01 -0.54 0.00	23.77 -0.56 0.00	23.45 -0.60 -0.03	22.26 -0.64 0.00	21.94 -0.75 0.00	19.29 -0.94 -0.29	18.82 -1.05 -0.51	19.87 -1.15 -0.54	22.02 -1.21 -0.48	25.31 -0.65 -1.02	26.68 -0.10 -1.03	27.89 0.39 -1.64	29.10 0.38 -1.27	27.64 0.40 -0.71	26.12 0.59 0.00	23.50 0.48 0.00
ARTHUR_KILL_GT_1 23520	25.27 2.81 -0.01	23.94 2.79 -0.01	22.84 2.50 0.00	22.16 2.39 -0.01	22.61 2.38 -0.01	22.58 2.14 0.00	24.10 2.21 0.00	24.24 2.12 0.00	25.79 2.24 0.00	26.69 2.36 0.00	26.35 2.19 -0.14	25.10 2.20 0.00	25.05 2.36 0.00	23.41 2.11 -1.37	23.80 2.03 -2.42	25.07 2.07 -2.52	27.41 2.39 -2.27	32.46 2.59 -4.92	33.22 2.47 -4.99	36.14 2.47 -7.93	36.26 2.74 -6.07	32.75 2.87 -3.35	28.55 3.01 0.00	25.41 2.39 0.00
ARTHUR_KILL_2 23512	25.22 2.76 -0.01	23.87 2.73 -0.01	22.80 2.46 0.00	22.10 2.33 -0.01	22.57 2.34 -0.01	22.52 2.09 0.00	24.03 2.15 0.00	24.17 2.06 0.00	25.74 2.19 0.00	26.64 2.31 0.00	26.30 2.14 -0.14	25.06 2.15 0.00	24.98 2.29 0.00	23.37 2.07 -1.37	23.74 1.97 -2.42	25.03 2.03 -2.52	27.34 2.32 -2.27	32.39 2.52 -4.92	33.14 2.40 -4.99	36.07 2.28 -7.93	36.18 2.66 -6.07	32.67 2.79 -3.35	28.47 2.94 0.00	25.34 2.32 0.00
ARTHUR_KILL_3 23513	24.63 2.18 0.00	23.36 2.22 0.00	22.34 1.99 0.00	21.60 1.84 0.00	22.04 1.82 0.00	22.21 1.78 0.00	23.92 2.04 0.00	24.29 2.17 0.00	26.05 2.50 0.00	26.98 2.65 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.16 2.47 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.23 2.23 -2.52	27.41 2.39 -2.27	32.36 2.49 -4.92	33.28 2.53 -5.00	36.23 2.43 -7.94	36.38 2.85 -6.08	32.70 2.81 -3.35	28.19 2.66 0.00	24.95 1.93 0.00
ARTHUR_KILL_COGEN 323718	25.27 2.81 -0.01	23.94 2.79 -0.01	22.84 2.50 0.00	22.16 2.39 -0.01	22.61 2.38 -0.01	22.58 2.14 0.00	24.10 2.21 0.00	24.24 2.12 0.00	25.79 2.24 0.00	26.69 2.36 0.00	26.35 2.19 -0.14	25.10 2.20 0.00	25.05 2.36 0.00	23.41 2.11 -1.37	23.80 2.03 -2.42	25.07 2.07 -2.52	27.41 2.39 -2.27	32.46 2.59 -4.92	33.22 2.47 -4.99	36.14 2.35 -7.93	36.26 2.74 -6.07	32.75 2.87 -3.35	28.55 3.01 0.00	25.41 2.39 0.00
ASHOKAN____ 23654	23.55 1.10 0.00	22.19 1.06 0.00	21.32 0.98 0.00	20.60 0.83 0.00	21.07 0.85 0.00	21.25 0.82 0.00	22.67 0.79 0.00	23.29 1.17 0.00	24.92 1.37 0.00	25.76 1.43 0.00	24.97 0.75 -0.20	24.07 1.17 0.00	23.80 1.11 0.00	22.41 0.62 -1.86	22.53 0.52 -2.66	23.78 0.53 -2.78	26.19 0.64 -2.80	32.67 0.87 -6.85	33.58 0.88 -6.95	37.86 0.96 -11.04	36.51 1.21 -7.86	31.33 1.01 -3.78	27.04 1.51 0.00	24.19 1.17 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.55 2.11 0.01	23.27 2.13 0.00	22.21 1.87 0.00	21.54 1.78 0.00	22.00 1.78 0.00	22.08 1.65 0.01	23.76 1.88 0.01	24.10 1.99 0.01	25.80 2.26 0.01	26.70 2.39 0.01	26.37 2.21 -0.14	25.12 2.22 0.01	25.02 2.34 0.01	23.37 2.07 -1.36	23.73 1.97 -2.41	25.02 2.03 -2.51	27.29 2.27 -2.26	32.23 2.37 -4.92	33.14 2.40 -4.99	36.12 2.33 -7.93	36.24 2.72 -6.07	32.48 2.60 -3.34	27.98 2.45 0.01	24.78 1.77 0.01
ASTORIA_EAST_ENERGY_CC2 323582	24.55 2.11 0.01	23.27 2.13 0.00	22.21 1.87 0.00	21.54 1.78 0.00	22.00 1.78 0.00	22.08 1.65 0.01	23.76 1.88 0.01	24.10 1.99 0.01	25.80 2.26 0.01	26.70 2.39 0.01	26.37 2.21 -0.14	25.12 2.22 0.01	25.02 2.34 0.01	23.37 2.07 -1.36	23.73 1.97 -2.41	25.02 2.03 -2.51	27.29 2.27 -2.26	32.23 2.37 -4.92	33.14 2.40 -4.99	36.12 2.33 -7.93	36.24 2.72 -6.07	32.48 2.60 -3.34	27.98 2.45 0.01	24.78 1.77 0.01
ASTORIA_GT2_1 24094	24.55 2.11 0.01	23.29 2.16 0.00	22.23 1.89 0.00	21.56 1.80 0.00	22.02 1.80 0.00	22.08 1.65 0.01	23.78 1.90 0.01	24.10 1.99 0.01	25.80 2.26 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.14 2.25 0.01	25.02 2.34 0.01	23.39 2.09 -1.36	23.75 1.99 -2.41	25.04 2.05 -2.51	27.29 2.27 -2.26	32.26 2.39 -4.92	33.16 2.42 -4.99	36.14 2.35 -7.93	36.24 2.72 -6.07	32.48 2.60 -3.34	28.00 2.48 0.01	24.81 1.80 0.01
ASTORIA_GT2_2 24095	24.55 2.11 0.01	23.29 2.16 0.00	22.23 1.89 0.00	21.56 1.80 0.00	22.02 1.80 0.00	22.08 1.65 0.01	23.78 1.90 0.01	24.10 1.99 0.01	25.80 2.26 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.14 2.25 0.01	25.02 2.34 0.01	23.39 2.09 -1.36	23.75 1.99 -2.41	25.04 2.05 -2.51	27.29 2.27 -2.26	32.26 2.39 -4.92	33.16 2.42 -4.99	36.14 2.35 -7.93	36.24 2.72 -6.07	32.48 2.60 -3.34	28.00 2.48 0.01	24.81 1.80 0.01
ASTORIA_GT2_3 24096	24.55 2.11 0.01	23.29 2.16 0.00	22.23 1.89 0.00	21.56 1.80 0.00	22.02 1.80 0.00	22.08 1.65 0.01	23.78 1.90 0.01	24.10 1.99 0.01	25.80 2.26 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.14 2.25 0.01	25.02 2.34 0.01	23.39 2.09 -1.36	23.75 1.99 -2.41	25.04 2.05 -2.51	27.29 2.27 -2.26	32.26 2.39 -4.92	33.16 2.42 -4.99	36.14 2.35 -7.93	36.24 2.72 -6.07	32.48 2.60 -3.34	28.00 2.48 0.01	24.81 1.80 0.01
ASTORIA_GT2_4 24097	24.55 2.11 0.01	23.29 2.16 0.00	22.23 1.89 0.00	21.56 1.80 0.00	22.02 1.80 0.00	22.08 1.65 0.01	23.78 1.90 0.01	24.10 1.99 0.01	25.80 2.26 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.14 2.25 0.01	25.02 2.34 0.01	23.39 2.09 -1.36	23.75 1.99 -2.41	25.04 2.05 -2.51	27.29 2.27 -2.26	32.26 2.39 -4.92	33.16 2.42 -4.99	36.14 2.35 -7.93	36.24 2.72 -6.07	32.48 2.60 -3.34	28.00 2.48 0.01	24.81 1.80 0.01
ASTORIA_GT3_1 24098	24.55 2.11 0.01	23.29 2.16 0.00	22.23 1.89 0.00	21.56 1.80 0.00	22.02 1.80 0.00	22.08 1.65 0.01	23.78 1.90 0.01	24.10 1.99 0.01	25.80 2.26 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.14 2.25 0.01	25.02 2.34 0.01	23.39 2.09 -1.36	23.75 1.99 -2.41	25.04 2.05 -2.51	27.29 2.27 -2.26	32.26 2.39 -4.92	33.16 2.42 -4.99	36.14 2.35 -7.93	36.24 2.72 -6.07	32.48 2.60 -3.34	28.00 2.48 0.01	24.81 1.80 0.01
ASTORIA_GT3_2 24099	24.55 2.11 0.01	23.29 2.16 0.00	22.23 1.89 0.00	21.56 1.80 0.00	22.02 1.80 0.00	22.08 1.65 0.01	23.78 1.90 0																	

ASTORIA_GT_10 24110	24.77 2.31 0.00	23.46 2.33 0.00	22.42 2.08 0.00	21.72 1.96 0.00	22.16 1.94 0.00	22.29 1.86 0.00	23.97 2.08 0.00	24.29 2.17 0.00	25.98 2.43 0.00	26.90 2.58 0.00	26.54 2.38 -0.14	25.31 2.40 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.19 2.19 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.33 2.54 -7.94	36.46 2.94 -6.08	32.73 2.84 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
ASTORIA_GT_11 24225	24.77 2.31 0.00	23.46 2.33 0.00	22.42 2.08 0.00	21.72 1.96 0.00	22.16 1.94 0.00	22.29 1.86 0.00	23.97 2.08 0.00	24.29 2.17 0.00	25.98 2.43 0.00	26.90 2.58 0.00	26.54 2.38 -0.14	25.31 2.40 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.19 2.19 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.33 2.54 -7.94	36.46 2.94 -6.08	32.73 2.84 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
ASTORIA_GT_12 24226	24.77 2.31 0.00	23.46 2.33 0.00	22.42 2.08 0.00	21.72 1.96 0.00	22.16 1.94 0.00	22.29 1.86 0.00	23.97 2.08 0.00	24.29 2.17 0.00	25.98 2.43 0.00	26.90 2.58 0.00	26.54 2.38 -0.14	25.31 2.40 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.19 2.19 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.33 2.54 -7.94	36.46 2.94 -6.08	32.73 2.84 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
ASTORIA_GT_13 24227	24.77 2.31 0.00	23.46 2.33 0.00	22.42 2.08 0.00	21.72 1.96 0.00	22.16 1.94 0.00	22.29 1.86 0.00	23.97 2.08 0.00	24.29 2.17 0.00	25.98 2.43 0.00	26.90 2.58 0.00	26.54 2.38 -0.14	25.31 2.40 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.19 2.19 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.33 2.54 -7.94	36.46 2.94 -6.08	32.73 2.84 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
ASTORIA_GT_5 24106	24.60 2.16 0.01	23.32 2.18 0.00	22.25 1.91 0.00	21.58 1.82 0.00	22.04 1.82 0.00	22.12 1.69 0.01	23.80 1.93 0.01	24.14 2.03 0.01	25.85 2.31 0.01	26.75 2.43 0.01	26.41 2.26 -0.14	25.16 2.27 0.01	25.06 2.38 0.01	23.43 2.13 -1.36	23.77 2.01 -2.41	25.06 2.07 -2.51	27.33 2.32 -2.26	32.28 2.42 -4.92	33.22 2.47 -4.99	36.19 2.41 -7.93	36.29 2.77 -6.07	32.53 2.65 -3.34	28.03 2.50 0.01	24.83 1.82 0.01
ASTORIA_GT_7 24107	24.60 2.16 0.01	23.32 2.18 0.00	22.25 1.91 0.00	21.58 1.82 0.00	22.04 1.82 0.00	22.12 1.69 0.01	23.80 1.93 0.01	24.14 2.03 0.01	25.85 2.31 0.01	26.75 2.43 0.01	26.41 2.26 -0.14	25.16 2.27 0.01	25.06 2.38 0.01	23.43 2.13 -1.36	23.77 2.01 -2.41	25.06 2.07 -2.51	27.33 2.32 -2.26	32.28 2.42 -4.92	33.22 2.47 -4.99	36.19 2.41 -7.93	36.29 2.77 -6.07	32.53 2.65 -3.34	28.03 2.50 0.01	24.83 1.82 0.01
ASTORIA_GT_8 24108	24.60 2.16 0.01	23.32 2.18 0.00	22.25 1.91 0.00	21.58 1.82 0.00	22.04 1.82 0.00	22.12 1.69 0.01	23.80 1.93 0.01	24.14 2.03 0.01	25.85 2.31 0.01	26.75 2.43 0.01	26.41 2.26 -0.14	25.16 2.27 0.01	25.06 2.38 0.01	23.43 2.13 -1.36	23.77 2.01 -2.41	25.06 2.07 -2.51	27.33 2.32 -2.26	32.28 2.42 -4.92	33.22 2.47 -4.99	36.19 2.41 -7.93	36.29 2.77 -6.07	32.53 2.65 -3.34	28.03 2.50 0.01	24.83 1.82 0.01
ASTORIA___2 24149	24.55 2.11 0.01	23.29 2.16 0.00	22.23 1.89 0.00	21.56 1.80 0.00	22.02 1.80 0.00	22.08 1.65 0.01	23.78 1.90 0.01	24.10 1.99 0.01	25.80 2.26 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.14 2.25 0.01	25.02 2.34 0.01	23.39 2.09 -1.36	23.75 1.99 -2.41	25.04 2.05 -2.51	27.29 2.27 -2.26	32.26 2.39 -4.92	33.16 2.42 -4.99	36.14 2.35 -7.93	36.24 2.72 -6.07	32.48 2.60 -3.34	28.00 2.48 0.01	24.81 1.80 0.01
ASTORIA___3 23516	24.77 2.31 0.00	23.46 2.33 0.00	22.42 2.08 0.00	21.72 1.96 0.00	22.16 1.94 0.00	22.29 1.86 0.00	23.97 2.08 0.00	24.29 2.17 0.00	25.98 2.43 0.00	26.90 2.58 0.00	26.54 2.38 -0.14	25.31 2.40 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.19 2.19 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.33 2.54 -7.94	36.46 2.94 -6.08	32.73 2.84 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
ASTORIA___4 23517	24.78 2.31 -0.02	23.34 2.20 0.00	22.29 1.95 0.00	21.62 1.86 0.00	22.02 1.80 0.00	22.09 1.65 0.00	23.79 1.90 0.00	24.37 2.26 0.00	26.00 2.45 0.00	26.91 2.58 0.00	26.54 2.38 -0.14	25.26 2.36 0.00	25.14 2.45 0.00	23.52 2.23 -1.36	23.87 2.13 -2.39	25.16 2.19 -2.50	27.43 2.43 -2.24	32.39 2.59 -4.85	33.28 2.60 -4.92	36.21 2.53 -7.82	36.38 2.94 -5.99	32.66 2.81 -3.31	28.22 2.68 0.00	24.84 1.82 0.00
ASTORIA___5 23518	24.77 2.31 0.00	23.46 2.33 0.00	22.42 2.08 0.00	21.72 1.96 0.00	22.16 1.94 0.00	22.29 1.86 0.00	23.97 2.08 0.00	24.29 2.17 0.00	25.98 2.43 0.00	26.90 2.58 0.00	26.54 2.38 -0.14	25.31 2.40 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.19 2.19 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.33 2.54 -7.94	36.46 2.94 -6.08	32.73 2.84 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
AST_ENERGY_2_CC3 323677	24.68 2.22 0.00	23.38 2.24 0.00	22.36 2.01 0.00	21.64 1.88 0.00	22.10 1.88 0.00	22.27 1.84 0.00	23.97 2.08 0.00	24.29 2.17 0.00	26.00 2.45 0.00	26.93 2.60 0.00	26.57 2.40 -0.14	25.29 2.38 0.00	25.16 2.47 0.00	23.51 2.21 -1.37	23.88 2.11 -2.42	25.19 2.19 -2.52	27.41 2.39 -2.27	32.39 2.52 -4.92	33.30 2.55 -5.00	36.28 2.48 -7.94	36.41 2.88 -6.08	32.70 2.81 -3.35	28.19 2.66 0.00	25.00 1.98 0.00
AST_ENERGY_2_CC4 323678	24.68 2.22 0.00	23.38 2.24 0.00	22.36 2.01 0.00	21.64 1.88 0.00	22.10 1.88 0.00	22.27 1.84 0.00	23.97 2.08 0.00	24.29 2.17 0.00	26.00 2.45 0.00	26.93 2.60 0.00	26.57 2.40 -0.14	25.29 2.38 0.00	25.16 2.47 0.00	23.51 2.21 -1.37	23.88 2.11 -2.42	25.19 2.19 -2.52	27.41 2.39 -2.27	32.39 2.52 -4.92	33.30 2.55 -5.00	36.28 2.48 -7.94	36.41 2.88 -6.08	32.70 2.81 -3.35	28.19 2.66 0.00	25.00 1.98 0.00
ATHENS_STG_1 23668	23.69 1.23 0.00	22.38 1.25 0.00	21.48 1.14 0.00	20.81 1.05 0.00	21.25 1.03 0.00	21.45 1.02 0.00	23.04 1.16 0.00	23.33 1.22 0.00	24.94 1.39 0.00	25.81 1.48 0.00	25.55 1.39 -0.14	24.26 1.35 0.00	24.05 1.36 0.00	22.46 1.22 -1.32	23.14 1.16 -2.64	24.43 1.21 -2.75	26.39 1.32 -2.32	31.05 1.47 -4.63	32.00 1.55 -4.70	34.85 1.53 -7.47	35.20 1.73 -6.02	31.81 1.67 -3.60	27.04 1.51 0.00	24.15 1.13 0.00
ATHENS_STG_2 23670	23.69 1.23 0.00	22.38 1.25 0.00	21.48 1.14 0.00	20.81 1.05 0.00	21.25 1.03 0.00	21.45 1.02 0.00	23.04 1.16 0.00	23.33 1.22 0.00	24.94 1.39 0.00	25.81 1.48 0.00	25.55 1.39 -0.14	24.26 1.35 0.00	24.05 1.36 0.00	22.46 1.22 -1.32	23.14 1.16 -2.64	24.43 1.21 -2.75	26.39 1.32 -2.32	31.05 1.47 -4.63	32.00 1.55 -4.70	34.85 1.53 -7.47	35.20 1.73 -6.02	31.81 1.67 -3.60	27.04 1.51 0.00	24.15 1.13 0.00

ATHENS_STG_3 23677	23.69 1.23 0.00	22.38 1.25 0.00	21.48 1.14 0.00	20.81 1.05 0.00	21.25 1.03 0.00	21.45 1.02 0.00	23.04 1.16 0.00	23.33 1.22 0.00	24.94 1.39 0.00	25.81 1.48 0.00	25.55 1.39 -0.14	24.26 1.35 0.00	24.05 1.36 0.00	22.46 1.22 -1.32	23.14 1.16 -2.64	24.43 1.21 -2.75	26.39 1.32 -2.32	31.05 1.47 -4.63	32.00 1.55 -4.70	34.85 1.53 -7.47	35.20 1.73 -6.02	31.81 1.67 -3.60	27.04 1.51 0.00	24.15 1.13 0.00
AUBURN____LFGE 323710	22.81 0.29 -0.07	21.45 0.32 0.00	20.63 0.28 0.00	19.96 0.20 0.00	20.40 0.18 0.00	20.64 0.20 0.00	22.08 0.20 0.00	22.16 0.04 0.00	23.65 0.09 0.00	24.42 0.10 0.00	24.28 0.24 -0.02	23.04 0.14 0.00	22.78 0.09 0.00	20.13 -0.02 -0.22	19.79 0.04 -0.40	21.02 0.12 -0.42	23.25 0.14 -0.37	26.06 0.35 -0.77	27.02 0.49 -0.78	27.79 0.70 -1.24	29.29 0.88 -0.97	27.75 0.66 -0.55	25.97 0.43 0.00	23.37 0.35 0.00
BABYLON_RES_REC 323704	24.77 2.31 0.00	23.55 2.41 0.00	22.52 2.18 0.00	21.82 2.06 0.00	22.36 2.14 0.00	22.52 2.09 0.00	25.14 2.65 -0.61	24.64 2.52 0.00	26.28 2.73 0.00	27.97 3.21 -0.43	27.14 2.98 -0.14	25.65 2.75 0.00	25.39 2.70 0.00	23.55 2.25 -1.37	23.97 2.20 -2.42	25.62 2.62 -2.52	27.91 2.89 -2.27	33.53 3.22 -5.36	34.02 3.27 -5.00	36.95 3.15 -7.94	37.01 3.49 -6.08	33.36 3.48 -3.35	28.68 3.14 0.00	25.21 2.19 0.00
BABYLON__69_KV_BK2 356345	24.94 2.47 -0.02	23.57 2.43 0.00	22.56 2.22 0.00	21.88 2.11 0.00	22.40 2.18 0.00	22.37 1.94 0.00	25.13 2.63 -0.62	24.97 2.85 0.00	26.35 2.80 0.00	28.24 3.48 -0.43	27.33 3.17 -0.14	25.63 2.73 0.00	25.32 2.63 0.00	23.68 2.39 -1.36	24.10 2.36 -2.39	25.61 2.64 -2.50	28.06 3.07 -2.24	33.70 3.47 -5.29	34.18 3.50 -4.92	37.06 3.39 -7.82	37.15 3.71 -5.99	33.35 3.50 -3.31	28.88 3.35 0.00	25.23 2.21 0.00
BARON_WINDS____WT_PWR 323822	22.83 0.38 0.00	21.54 0.40 0.00	20.73 0.39 0.00	20.14 0.37 0.00	20.54 0.32 0.00	20.80 0.37 0.00	22.06 0.17 0.00	22.09 -0.02 0.00	23.17 -0.38 0.00	23.94 -0.39 0.00	23.58 -0.48 -0.04	22.45 -0.46 0.00	22.17 -0.52 0.00	19.73 -0.56 -0.36	19.40 -0.56 -0.62	20.45 -0.68 -0.64	22.62 -0.71 -0.58	25.89 -0.30 -1.24	27.11 0.10 -1.26	28.27 0.41 -2.00	29.42 0.44 -1.54	27.79 0.40 -0.85	26.00 0.46 0.00	23.37 0.35 0.00
BARRETT_IC_1 23704	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_10 23701	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_11 23702	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_12 23703	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_2 23705	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_3 23706	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_4 23707	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_5 23708	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_6 23709	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_7 23710	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00

BARRETT_IC_8 23711	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT_IC_9 23700	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT___1 23545	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BARRETT___2 23546	24.68 2.22 0.00	23.44 2.30 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.24 2.02 0.00	22.39 1.96 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.16 2.61 0.00	27.78 3.02 -0.43	26.88 2.71 -0.14	25.47 2.56 0.00	25.18 2.50 0.00	23.51 2.21 -1.37	23.91 2.15 -2.42	25.41 2.42 -2.52	27.68 2.66 -2.27	33.10 2.79 -5.36	33.61 2.86 -5.00	36.49 2.69 -7.94	36.55 3.02 -6.08	32.91 3.02 -3.35	28.47 2.94 0.00	25.09 2.07 0.00
BATAVIA__115KV_TB1 55881	22.71 0.20 -0.05	21.33 0.19 0.00	20.61 0.26 0.00	19.98 0.22 0.00	20.38 0.16 0.00	20.66 0.22 0.00	21.73 -0.15 0.00	21.39 -0.73 0.00	22.51 -1.04 0.00	23.21 -1.12 0.00	22.92 -1.13 -0.02	21.92 -0.98 0.00	21.71 -0.98 0.00	19.19 -0.98 -0.24	18.88 -0.91 -0.44	19.93 -1.00 -0.46	22.13 -1.02 -0.40	25.21 -0.57 -0.84	26.27 -0.33 -0.85	27.31 0.10 -1.35	28.89 0.38 -1.06	27.67 0.53 -0.60	25.74 0.20 0.00	23.20 0.18 0.00
BAYONEEC___CTG1 323682	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.10 1.88 0.00	22.27 1.84 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.07 2.52 0.00	26.98 2.65 0.00	26.62 2.45 -0.14	25.36 2.45 0.00	25.21 2.52 0.00	23.57 2.27 -1.37	23.91 2.15 -2.42	25.23 2.23 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.30 2.51 -7.94	36.46 2.94 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
BAYONEEC___CTG10 323750	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.10 1.88 0.00	22.27 1.84 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.07 2.52 0.00	26.98 2.65 0.00	26.62 2.45 -0.14	25.36 2.45 0.00	25.21 2.52 0.00	23.57 2.27 -1.37	23.91 2.15 -2.42	25.23 2.23 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.30 2.51 -7.94	36.46 2.94 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
BAYONEEC___CTG2 323683	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.10 1.88 0.00	22.27 1.84																		

BEACON___LESR 323632	23.64 1.19 0.00	22.36 1.23 0.00	21.48 1.14 0.00	20.81 1.05 0.00	21.23 1.01 0.00	21.41 0.98 0.00	22.96 1.07 0.00	23.29 1.17 0.00	24.94 1.39 0.00	25.81 1.48 0.00	25.77 1.47 -0.28	24.32 1.42 0.00	24.10 1.41 0.00	23.73 1.24 -2.56	23.44 1.18 -2.91	24.72 1.21 -3.04	27.60 1.34 -3.51	36.04 1.50 -9.59	37.07 1.57 -9.74	42.93 1.60 -15.47	39.49 1.73 -10.31	32.52 1.70 -4.28	26.99 1.45 0.00	24.10 1.08 0.00
BEAVER RIVER___HYD 24048	23.22 -0.47 -1.24	20.63 -0.51 0.00	19.83 -0.51 0.00	19.31 -0.45 0.00	19.75 -0.46 0.00	19.98 -0.45 0.00	21.36 -0.53 0.00	21.56 -0.55 0.00	22.89 -0.66 0.00	23.62 -0.71 0.00	23.37 -0.65 0.00	22.24 -0.66 0.00	21.98 -0.70 0.00	19.30 -0.64 -0.01	18.84 -0.64 -0.13	19.97 -0.63 -0.13	22.18 -0.64 -0.06	24.30 -0.65 0.00	25.24 -0.51 0.00	25.47 -0.39 0.00	27.23 -0.33 0.00	26.32 -0.37 -0.16	25.10 -0.43 0.00	22.72 -0.30 0.00
BEEBEE_GT_13 23619	22.64 0.13 -0.05	21.24 0.11 0.00	20.50 0.16 0.00	19.88 0.12 0.00	20.28 0.06 0.00	20.55 0.12 0.00	21.78 -0.11 0.00	21.61 -0.51 0.00	22.84 -0.71 0.00	23.62 -0.71 0.00	23.39 -0.65 -0.02	22.33 -0.57 0.00	22.12 -0.57 0.00	19.62 -0.52 -0.21	19.29 -0.45 -0.39	20.43 -0.45 -0.41	22.63 -0.48 -0.36	25.41 -0.27 -0.74	26.38 -0.13 -0.75	27.23 0.18 -1.20	28.91 0.52 -0.94	27.63 0.56 -0.54	25.72 0.18 0.00	23.18 0.16 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.05 2.58 -0.02	23.57 2.43 0.00	22.50 2.16 0.00	21.84 2.08 0.00	22.24 2.02 0.00	22.25 1.82 0.00	23.90 2.01 0.00	24.46 2.34 0.00	26.07 2.52 0.00	26.98 2.65 0.00	26.64 2.47 -0.14	25.35 2.45 0.00	25.25 2.56 0.00	23.62 2.33 -1.36	23.97 2.23 -2.39	25.27 2.29 -2.50	27.56 2.57 -2.24	32.59 2.79 -4.85	33.46 2.78 -4.92	36.36 2.69 -7.82	36.54 3.10 -5.99	32.87 3.02 -3.31	28.47 2.94 0.00	25.07 2.05 0.00
BETHLEHEM___GRP 23843	23.25 0.79 -0.01	21.92 0.78 0.00	21.07 0.73 0.00	20.40 0.63 0.00	20.84 0.63 0.00	21.02 0.59 0.00	22.56 0.68 0.00	23.05 0.93 0.00	24.54 0.99 0.00	25.37 1.05 0.00	25.31 1.01 -0.28	23.87 0.96 0.00	23.66 0.98 0.00	23.35 0.90 -2.53	23.09 0.83 -2.91	24.37 0.86 -3.03	27.18 0.96 -3.47	35.45 1.07 -9.43	36.43 1.11 -9.57	42.15 1.09 -15.21	38.83 1.21 -10.17	31.94 1.14 -4.26	26.51 0.97 0.00	23.60 0.58 0.00
BETHLEHEM___GS1 323560	23.24 0.79 0.00	22.03 0.89 0.00	21.16 0.81 0.00	20.48 0.71 0.00	20.91 0.69 0.00	21.09 0.65 0.00	22.61 0.72 0.00	22.94 0.82 0.00	24.54 0.99 0.00	25.37 1.05 0.00	25.31 1.01 -0.28	23.89 0.98 0.00	23.69 1.00 0.00	23.35 0.90 -2.52	23.10 0.83 -2.92	24.38 0.86 -3.04	27.18 0.96 -3.48	35.42 1.05 -9.43	36.43 1.11 -9.57	42.15 1.09 -15.20	38.83 1.21 -10.18	31.98 1.17 -4.28	26.51 0.97 0.00	23.66 0.64 0.00
BETHLEHEM___GS2 323561	23.24 0.79 0.00	22.03 0.89 0.00	21.16 0.81 0.00	20.48 0.71 0.00	20.91 0.69 0.00	21.09 0.65 0.00	22.61 0.72 0.00	22.94 0.82 0.00	24.54 0.99 0.00	25.37 1.05 0.00	25.31 1.01 -0.28	23.89 0.98 0.00	23.69 1.00 0.00	23.35 0.90 -2.52	23.10 0.83 -2.92	24.38 0.86 -3.04	27.18 0.96 -3.48	35.42 1.05 -9.43	36.43 1.11 -9.57	42.15 1.09 -15.20	38.83 1.21 -10.18	31.98 1.17 -4.28	26.51 0.97 0.00	23.66 0.64 0.00
BETHLEHEM___GS3 323562	23.24 0.79 0.00	22.03 0.89 0.00	21.16 0.81 0.00	20.48 0.71 0.00	20.91 0.69 0.00	21.09 0.65 0.00	22.61 0.72 0.00	22.94 0.82 0.00	24.54 0.99 0.00	25.37 1.05 0.00	25.31 1.01 -0.28	23.89 0.98 0.00	23.69 1.00 0.00	23.35 0.90 -2.52	23.10 0.83 -2.92	24.38 0.86 -3.04	27.18 0.96 -3.48	35.42 1.05 -9.43	36.43 1.11 -9.57	42.15 1.09 -15.20	38.83 1.21 -10.18	31.98 1.17 -4.28	26.51 0.97 0.00	23.66 0.64 0.00
BETHLEHEM___STEEL 23779	22.48 -0.02 -0.05	21.14 0.00 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.22 0.00 0.00	20.47 0.04 0.00	21.51 -0.37 0.00	21.12 -1.00 0.00	22.23 -1.32 0.00	22.99 -1.34 0.00	22.70 -1.35 -0.03	21.69 -1.21 0.00	21.49 -1.20 0.00	18.89 -1.32 -0.28	18.53 -1.32 -0.50	19.53 -1.47 -0.52	21.64 -1.57 -0.46	24.95 -0.97 -0.98	26.00 -0.75 -0.99	27.05 -0.39 -1.58	28.21 -0.47 -1.23	26.94 -0.29 -0.69	25.38 -0.15 0.00	22.88 -0.14 0.00
BETHLHEM_115KV_TB1 79974	23.30 0.83 -0.01	21.96 0.82 0.00	21.09 0.75 0.00	20.44 0.67 0.00	20.86 0.65 0.00	21.06 0.63 0.00	22.59 0.70 0.00	23.07 0.95 0.00	24.56 1.01 0.00	25.40 1.07 0.00	25.32 1.03 -0.27	23.89 0.98 0.00	23.69 1.00 0.00	23.28 0.90 -2.45	23.10 0.85 -2.90	24.38 0.88 -3.03	27.14 0.98 -3.41	35.17 1.10 -9.13	36.15 1.13 -9.27	41.71 1.14 -14.72	38.60 1.24 -9.92	31.97 1.19 -4.24	26.53 1.00 0.00	23.64 0.62 0.00
BETHPAGE_CC_5 323564	24.79 2.34 0.00	23.55 2.41 0.00	22.50 2.16 0.00	21.82 2.06 0.00	22.34 2.12 0.00	22.49 2.06 0.00	25.14 2.65 -0.61	24.68 2.56 0.00	26.30 2.75 0.00	27.95 3.19 -0.43	27.12 2.95 -0.14	25.65 2.75 0.00	25.39 2.70 0.00	23.61 2.31 -1.37	24.03 2.26 -2.42	25.58 2.58 -2.52	27.86 2.84 -2.27	33.43 3.12 -5.36	33.95 3.19 -5.00	36.87 3.08 -7.94	36.93 3.40 -6.08	33.26 3.37 -3.35	28.63 3.09 0.00	25.21 2.19 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.50 0.00 -0.05	21.18 0.04 0.00	20.44 0.10 0.00	19.86 0.10 0.00	20.24 0.02 0.00	20.49 0.06 0.00	21.56 -0.33 0.00	21.17 -0.95 0.00	22.30 -1.25 0.00	23.04 -1.29 0.00	22.75 -1.30 -0.03	21.74 -1.17 0.00	21.53 -1.16 0.00	18.87 -1.34 -0.28	18.50 -1.35 -0.51	19.51 -1.49 -0.53	21.60 -1.62 -0.47	25.01 -0.92 -0.99	26.06 -0.70 -1.01	27.12 -0.34 -1.60	28.19 -0.49 -1.24	26.89 -0.34 -0.70	25.41 -0.13 0.00	22.93 -0.09 0.00
BINGHAMTON___COGEN 23790	23.05 0.56 -0.04	21.69 0.55 0.00	20.83 0.49 0.00	20.24 0.47 0.00	20.64 0.42 0.00	20.86 0.43 0.00	22.28 0.39 0.00	22.40 0.29 0.00	23.81 0.26 0.00	24.59 0.27 0.00	24.29 0.22 -0.05	23.16 0.25 0.00	22.92 0.23 0.00	20.55 0.10 -0.52	20.35 0.12 -0.89	21.49 0.08 -0.93	23.71 0.11 -0.84	27.19 0.40 -1.85	28.19 0.57 -1.87	29.56 0.72 -2.98	30.54 0.82 -2.26	28.59 0.82 -1.23	26.25 0.72 0.00	23.55 0.53 0.00
BIXINCNT_115KV_LOAD 355685	22.73 0.22 -0.05	21.41 0.27 0.00	20.65 0.31 0.00	20.08 0.32 0.00	20.46 0.24 0.00	20.72 0.29 0.00	21.80 -0.09 0.00	21.50 -0.62 0.00	22.70 -0.85 0.00	23.40 -0.92 0.00	23.09 -0.96 -0.03	22.03 -0.87 0.00	21.83 -0.86 0.00	19.01 -1.22 -0.29	18.58 -1.30 -0.53	19.56 -1.47 -0.56	21.67 -1.57 -0.49	25.27 -0.72 -1.04	26.40 -0.41 -1.06	27.46 -0.08 -1.69	28.37 -0.38 -1.31	27.01 -0.27 -0.74	25.66 0.13 0.00	23.11 0.09 0.00
BLACK RIVER___HYD 24047	22.90 -0.43 -0.87	20.65 -0.49 0.00	19.81 -0.53 0.00	19.29 -0.47 0.00	19.71 -0.50 0.00	19.94 -0.49 0.00	21.27 -0.61 0.00	21.45 -0.66 0.00	22.75 -0.80 0.00	23.50 -0.83 0.00	23.28 -0.74 0.00	22.15 -0.76 0.00	21.87 -0.82 0.00	19.19 -0.76 -0.01	18.77 -0.75 -0.17	19.90 -0.76 -0.18	22.09 -0.75 -0.09	24.25 -0.70 0.00	25.26 -0.49 0.00	25.60 -0.26 0.00	27.57 -0.03 -0.15	26.57 -0.18 -0.22	25.18 -0.36 0.00	22.74 -0.28 0.00

BLACKRVR_115KV_TB2 79977	22.77 -0.43 -0.74	20.69 -0.44 0.00	19.83 -0.51 0.00	19.31 -0.45 0.00	19.75 -0.47 0.00	19.98 -0.45 0.00	21.29 -0.59 0.00	21.45 -0.66 0.00	22.75 -0.80 0.00	23.50 -0.83 0.00	23.29 -0.74 -0.01	22.13 -0.78 0.00	21.85 -0.84 0.00	19.26 -0.76 -0.09	18.77 -0.75 -0.18	19.90 -0.76 -0.19	22.15 -0.75 -0.15	24.57 -0.67 -0.30	25.57 -0.49 -0.30	26.08 -0.26 -0.48	27.82 -0.03 -0.40	26.67 -0.11 -0.24	25.20 -0.33 0.00	22.77 -0.25 0.00
BLISS_WT_PWR 323608	22.65 0.20 0.00	21.39 0.25 0.00	20.59 0.24 0.00	20.02 0.26 0.00	20.42 0.20 0.00	20.68 0.25 0.00	21.76 -0.13 0.00	21.72 -0.40 0.00	22.70 -0.85 0.00	23.38 -0.95 0.00	23.07 -0.99 -0.03	21.92 -0.98 0.00	21.62 -1.07 0.00	18.99 -1.24 -0.30	18.55 -1.32 -0.52	19.52 -1.49 -0.54	21.64 -1.59 -0.48	25.08 -0.90 -1.03	26.36 -0.44 -1.04	27.41 -0.10 -1.66	28.34 -0.38 -1.28	26.91 -0.35 -0.72	25.61 0.08 0.00	23.07 0.05 0.00
BLUE_CIRC_CHEM_DRP 24182	23.41 0.94 -0.01	22.05 0.91 0.00	21.18 0.83 0.00	20.52 0.75 0.00	20.95 0.73 0.00	21.15 0.72 0.00	22.70 0.81 0.00	23.11 1.00 0.00	24.63 1.08 0.00	25.47 1.14 0.00	25.33 1.08 -0.23	23.96 1.05 0.00	23.75 1.07 0.00	22.98 0.96 -2.09	23.12 0.89 -2.88	24.40 0.92 -3.00	26.86 1.02 -3.08	33.76 1.15 -7.66	34.72 1.18 -7.78	39.40 1.19 -12.36	37.50 1.34 -8.70	31.95 1.30 -4.11	26.66 1.12 0.00	23.78 0.76 0.00
BOC_GAS_DRP 24189	23.36 0.90 -0.01	22.00 0.87 0.00	21.14 0.79 0.00	20.48 0.71 0.00	20.93 0.71 0.00	21.11 0.67 0.00	22.65 0.77 0.00	23.07 0.95 0.00	24.59 1.04 0.00	25.42 1.09 0.00	25.27 1.03 -0.22	23.91 1.01 0.00	23.71 1.02 0.00	22.88 0.92 -2.04	23.10 0.87 -2.88	24.36 0.88 -3.00	26.77 0.98 -3.04	33.50 1.10 -7.45	34.48 1.16 -7.57	39.01 1.14 -12.02	37.27 1.29 -8.53	31.88 1.25 -4.10	26.63 1.10 0.00	23.73 0.71 0.00
BOONVILLE_115KV_TB1 79983	23.04 0.18 -0.41	21.26 0.13 0.00	20.42 0.08 0.00	19.86 0.10 0.00	20.30 0.08 0.00	20.53 0.10 0.00	21.97 0.09 0.00	22.23 0.11 0.00	23.62 0.07 0.00	24.42 0.10 0.00	24.03 0.00 0.00	22.95 0.05 0.00	22.73 0.05 0.00	19.99 0.02 -0.04	19.48 0.02 -0.12	20.58 -0.02 -0.12	22.86 0.02 -0.09	25.19 0.10 -0.15	26.11 0.21 -0.15	26.38 0.28 -0.24	28.08 0.41 -0.22	27.14 0.45 -0.15	25.84 0.31 0.00	23.30 0.28 0.00
BORALEX_4TH_BRANCH 23824	24.07 1.62 0.00	22.83 1.69 0.00	21.89 1.55 0.00	21.15 1.38 0.00	21.55 1.33 0.00	21.72 1.29 0.00	23.46 1.58 0.00	23.84 1.73 0.00	25.58 2.03 0.00	26.42 2.09 0.00	26.40 2.04 -0.34	24.87 1.97 0.00	24.66 1.97 0.00	24.74 1.75 -3.05	23.93 1.66 -2.92	25.29 1.76 -3.05	28.62 1.93 -3.94	38.64 2.12 -11.58	39.75 2.24 -11.76	46.70 2.17 -18.67	41.64 2.25 -11.94	33.16 2.20 -4.43	27.50 1.97 0.00	24.54 1.52 0.00
BOWLINE___1 23526	24.47 2.02 0.00	23.17 2.03 0.00	22.17 1.83 0.00	21.48 1.72 0.00	21.92 1.70 0.00	22.11 1.68 0.00	23.81 1.93 0.00	24.13 2.01 0.00	25.83 2.28 0.00	26.76 2.43 0.00	26.42 2.26 -0.14	25.15 2.25 0.00	24.98 2.29 0.00	23.29 2.01 -1.35	23.65 1.92 -2.38	24.97 2.01 -2.49	27.22 2.23 -2.23	32.18 2.39 -4.84	33.16 2.50 -4.91	36.09 2.43 -7.80	36.23 2.80 -5.98	32.52 2.68 -3.30	28.01 2.48 0.00	24.86 1.84 0.00
BOWLINE___2 23595	24.47 2.02 0.00	23.17 2.03 0.00	22.17 1.83 0.00	21.48 1.72 0.00	21.92 1.70 0.00	22.11 1.68 0.00	23.81 1.93 0.00	24.13 2.01 0.00	25.83 2.28 0.00	26.76 2.43 0.00	26.42 2.26 -0.14	25.15 2.25 0.00	24.98 2.29 0.00	23.29 2.01 -1.35	23.65 1.92 -2.38	24.97 2.01 -2.49	27.22 2.23 -2.23	32.18 2.39 -4.84	33.16 2.50 -4.91	36.09 2.43 -7.80	36.23 2.80 -5.98	32.52 2.68 -3.30	28.01 2.48 0.00	24.86 1.84 0.00
BRADY___115KV_TB2 356060	23.18 -0.56 -1.29	20.52 -0.61 0.00	19.87 -0.47 0.00	19.43 -0.34 0.00	19.95 -0.26 0.00	20.19 -0.25 0.00	21.62 -0.26 0.00	21.94 -0.18 0.00	23.39 -0.16 0.00	24.01 -0.32 0.00	23.81 -0.22 0.00	22.68 -0.23 0.00	22.44 -0.25 0.00	19.72 -0.22 -0.01	19.16 -0.21 -0.03	20.30 -0.20 -0.03	22.55 -0.23 -0.02	24.52 -0.47 -0.04	25.31 -0.49 -0.04	25.36 -0.57 -0.07	26.49 -1.02 -0.06	25.83 -0.74 -0.04	24.87 -0.66 0.00	22.79 -0.23 0.00
BRANSCOMB___SOLAR 323811	24.00 1.55 0.00	22.62 1.48 0.00	21.73 1.38 0.00	21.03 1.27 0.00	21.49 1.27 0.00	21.68 1.25 0.00	23.31 1.42 0.00	23.60 1.48 0.00	25.32 1.77 0.00	26.20 1.87 0.00	26.31 1.90 -0.39	24.69 1.79 0.00	24.44 1.75 0.00	24.94 1.53 -3.48	23.80 1.43 -3.02	25.17 1.54 -3.15	28.82 1.73 -4.34	40.15 1.95 -13.26	41.25 2.03 -13.47	49.37 2.12 -21.39	43.12 2.28 -13.40	33.40 2.20 -4.66	27.40 1.86 0.00	24.47 1.45 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.83 2.36 -0.02	23.46 2.33 0.00	22.48 2.14 0.00	21.80 2.04 0.00	22.32 2.10 0.00	22.29 1.86 0.00	25.04 2.54 -0.62	24.88 2.76 0.00	26.26 2.71 0.00	28.17 3.41 -0.43	27.29 3.12 -0.14	25.52 2.61 0.00	25.23 2.54 0.00	23.62 2.33 -1.36	24.02 2.28 -2.39	25.55 2.58 -2.50	28.00 3.00 -2.24	33.60 3.37 -5.29	34.05 3.37 -4.92	36.88 3.21 -7.82	36.95 3.51 -5.99	33.19 3.34 -3.31	28.78 3.24 0.00	25.11 2.09 0.00
BRISTLHL_115KV_TB1 79998	22.33 -0.22 -0.11	20.91 -0.23 0.00	20.10 -0.24 0.00	19.51 -0.26 0.00	19.91 -0.30 0.00	20.12 -0.31 0.00	21.54 -0.35 0.00	21.56 -0.55 0.00	22.96 -0.59 0.00	23.72 -0.61 0.00	23.44 -0.60 -0.01	22.35 -0.55 0.00	22.12 -0.57 0.00	19.55 -0.52 -0.14	19.12 -0.50 -0.27	20.21 -0.55 -0.29	22.36 -0.64 -0.24	24.87 -0.57 -0.50	25.74 -0.52 -0.50	26.30 -0.36 -0.80	27.89 -0.19 -0.64	26.70 -0.21 -0.38	25.20 -0.33 0.00	22.72 -0.30 0.00
BROOKHAVEN___DRP 24191	24.51 2.04 -0.02	23.25 2.11 0.00	22.34 1.99 0.00	21.62 1.86 0.00	22.20 1.98 0.00	22.15 1.72 0.00	24.71 2.21 -0.62	24.57 2.45 0.00	26.02 2.47 0.00	28.22 3.45 -0.43	27.09 2.93 -0.14	25.19 2.29 0.00	24.91 2.22 0.00	23.32 2.03 -1.36	23.75 2.01 -2.39	25.29 2.31 -2.50	27.70 2.71 -2.24	33.37 3.14 -5.29	33.74 3.06 -4.92	36.62 2.95 -7.82	36.68 3.24 -5.99	32.85 3.00 -3.31	28.45 2.91 0.00	24.79 1.77 0.00
BROOKLYN_NAVY_YARD 23515	24.61 2.16 0.00	23.34 2.20 0.00	22.29 1.95 0.00	21.60 1.84 0.00	22.04 1.82 0.00	22.23 1.80 0.00	23.92 2.04 0.00	24.26 2.14 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.49 2.33 -0.14	25.24 2.34 0.00	25.09 2.40 0.00	23.45 2.15 -1.37	23.82 2.05 -2.42	25.13 2.13 -2.52	27.37 2.34 -2.27	32.34 2.47 -4.92	33.25 2.50 -5.00	36.23 2.43 -7.94	36.38 2.85 -6.08	32.65 2.76 -3.35	28.19 2.66 0.00	24.95 1.93 0.00
BROOKLYN___ARMY_DRP 323595	24.96 2.49 -0.02	23.51 2.37 0.00	22.44 2.10 0.00	21.78 2.02 0.00	22.18 1.96 0.00	22.19 1.76 0.00	23.83 1.95 0.00	24.39 2.28 0.00	26.00 2.45 0.00	26.88 2.55 0.00	26.54 2.38 -0.14	25.26 2.36 0.00	25.16 2.47 0.00	23.54 2.25 -1.36	23.89 2.15 -2.39	25.20 2.23 -2.50	27.47 2.48 -2.24	32.49 2.69 -4.85	33.33 2.65 -4.92	36.26 2.59 -7.82	36.43 2.99 -5.99	32.77 2.92 -3.31	28.37 2.83 0.00	25.00 1.98 0.00

BROOKVLE_69_KV_TB1 55790	24.83 2.36 -0.02	23.40 2.26 0.00	22.38 2.03 0.00	21.70 1.94 0.00	22.16 1.94 0.00	22.21 1.78 0.00	24.87 2.36 -0.62	24.77 2.65 0.00	26.21 2.66 0.00	27.78 3.02 -0.43	27.00 2.83 -0.14	25.52 2.61 0.00	25.30 2.61 0.00	23.64 2.35 -1.36	24.02 2.28 -2.39	25.45 2.48 -2.50	27.79 2.80 -2.24	33.30 3.07 -5.29	33.82 3.14 -4.92	36.73 3.05 -7.82	36.84 3.40 -5.99	33.06 3.21 -3.31	28.55 3.01 0.00	25.05 2.03 0.00
BROOME_2_LFGE 323671	23.01 0.56 0.00	21.69 0.55 0.00	20.85 0.51 0.00	20.24 0.47 0.00	20.64 0.43 0.00	20.88 0.45 0.00	22.30 0.41 0.00	22.47 0.35 0.00	23.81 0.26 0.00	24.62 0.29 0.00	24.29 0.22 -0.05	23.11 0.21 0.00	22.87 0.18 0.00	20.55 0.10 -0.52	20.32 0.12 -0.86	21.45 0.08 -0.90	23.68 0.11 -0.82	27.10 0.35 -1.81	28.15 0.57 -1.83	29.49 0.72 -2.91	30.48 0.82 -2.20	28.50 0.77 -1.19	26.25 0.71 0.00	23.55 0.53 0.00
BROOME__LFGE 323600	23.01 0.56 0.00	21.69 0.55 0.00	20.85 0.51 0.00	20.24 0.47 0.00	20.64 0.43 0.00	20.88 0.45 0.00	22.30 0.41 0.00	22.47 0.35 0.00	23.81 0.26 0.00	24.62 0.29 0.00	24.29 0.22 -0.05	23.11 0.21 0.00	22.87 0.18 0.00	20.55 0.10 -0.52	20.32 0.12 -0.86	21.45 0.08 -0.90	23.68 0.11 -0.82	27.10 0.35 -1.81	28.15 0.57 -1.83	29.49 0.72 -2.91	30.48 0.82 -2.20	28.50 0.77 -1.19	26.25 0.71 0.00	23.55 0.53 0.00
BROWNFLS_115KV_TB_3_5 80003	23.41 -0.94 -1.90	20.19 -0.95 0.00	19.47 -0.87 0.00	18.99 -0.77 0.00	19.49 -0.73 0.00	19.72 -0.72 0.00	21.10 -0.79 0.00	21.34 -0.77 0.00	22.70 -0.85 0.00	23.38 -0.95 0.00	23.18 -0.84 0.00	22.03 -0.87 0.00	21.80 -0.88 0.00	19.19 -0.78 -0.04	18.66 -0.77 -0.09	19.79 -0.78 -0.09	22.01 -0.82 -0.07	24.11 -0.97 -0.14	24.97 -0.93 -0.14	25.18 -0.90 -0.22	26.51 -1.13 -0.19	25.70 -0.96 -0.12	24.57 -0.97 0.00	22.35 -0.67 0.00
BROWNSV1_27_KV_LOAD 356125	24.87 2.40 -0.02	23.42 2.28 0.00	22.38 2.03 0.00	21.70 1.94 0.00	22.10 1.88 0.00	22.23 1.80 0.00	23.94 2.06 0.00	24.55 2.43 0.00	26.21 2.66 0.00	27.12 2.80 0.00	26.76 2.59 -0.14	25.45 2.54 0.00	25.32 2.63 0.00	23.68 2.39 -1.36	24.00 2.26 -2.39	25.35 2.38 -2.50	27.59 2.59 -2.24	32.59 2.79 -4.85	33.48 2.81 -4.92	36.41 2.74 -7.82	36.62 3.18 -5.99	32.90 3.05 -3.31	28.40 2.86 0.00	24.98 1.96 0.00
BURROWS__LYONSDAL 23803	23.04 0.04 -0.54	21.14 0.00 0.00	20.30 -0.04 0.00	19.75 -0.02 0.00	20.18 -0.04 0.00	20.41 -0.02 0.00	21.84 -0.04 0.00	22.09 -0.02 0.00	23.46 -0.09 0.00	24.25 -0.07 0.00	23.88 -0.14 0.00	22.79 -0.11 0.00	22.55 -0.14 0.00	19.84 -0.14 -0.05	19.33 -0.14 -0.12	20.44 -0.16 -0.12	22.73 -0.11 -0.09	25.05 -0.05 -0.16	25.97 0.05 -0.16	26.24 0.13 -0.26	27.93 0.25 -0.23	26.99 0.29 -0.16	25.69 0.15 0.00	23.18 0.16 0.00
CAITHNESS_CC_1 323624	24.52 2.06 0.00	23.42 2.28 0.00	22.44 2.10 0.00	21.74 1.98 0.00	22.32 2.10 0.00	22.47 2.04 0.00	24.88 2.39 -0.61	24.39 2.28 0.00	26.26 2.71 0.00	28.14 3.38 -0.43	27.09 2.93 -0.14	25.45 2.54 0.00	25.16 2.47 0.00	23.37 2.07 -1.37	23.80 2.03 -2.42	25.54 2.54 -2.52	27.77 2.75 -2.27	33.43 3.12 -5.36	33.84 3.09 -5.00	36.74 2.95 -7.94	36.76 3.24 -6.08	33.12 3.24 -3.35	28.50 2.96 0.00	24.98 1.96 0.00
CALPINE BETH_PAGE_GT4 24209	24.80 2.34 -0.02	23.40 2.26 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.22 2.00 0.00	22.21 1.78 0.00	25.00 2.49 -0.62	24.86 2.74 0.00	26.21 2.66 0.00	27.95 3.19 -0.43	27.09 2.93 -0.14	25.52 2.61 0.00	25.25 2.56 0.00	23.62 2.33 -1.36	24.00 2.26 -2.39	25.43 2.46 -2.50	27.81 2.82 -2.24	33.35 3.12 -5.29	33.84 3.17 -4.92	36.73 3.05 -7.82	36.82 3.38 -5.99	33.03 3.18 -3.31	28.58 3.04 0.00	25.05 2.03 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.79 2.34 0.00	23.55 2.41 0.00	22.50 2.16 0.00	21.82 2.06 0.00	22.34 2.12 0.00	22.49 2.06 0.00	25.14 2.65 -0.61	24.68 2.56 0.00	26.30 2.75 0.00	27.95 3.19 -0.43	27.12 2.95 -0.14	25.67 2.77 0.00	25.41 2.72 0.00	23.63 2.33 -1.37	24.03 2.26 -2.42	25.56 2.56 -2.52	27.84 2.82 -2.27	33.40 3.09 -5.36	33.92 3.17 -5.00	36.85 3.05 -7.94	36.90 3.38 -6.08	33.23 3.34 -3.35	28.60 3.06 0.00	25.21 2.19 0.00
CALPINE_BP_GT1 23823	24.79 2.34 0.00	23.55 2.41 0.00	22.50 2.16 0.00	21.82 2.06 0.00	22.34 2.12 0.00	22.49 2.06 0.00	25.14 2.65 -0.61	24.68 2.56 0.00	26.30 2.75 0.00	27.95 3.19 -0.43	27.12 2.95 -0.14	25.67 2.77 0.00	25.41 2.72 0.00	23.63 2.33 -1.37	24.03 2.26 -2.42	25.56 2.56 -2.52	27.84 2.82 -2.27	33.40 3.09 -5.36	33.92 3.17 -5.00	36.85 3.05 -7.94	36.90 3.38 -6.08	33.23 3.34 -3.35	28.60 3.06 0.00	25.21 2.19 0.00
CALSPAN__DRP 24200	22.48 -0.02 -0.05	21.14 0.00 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.22 0.00 0.00	20.47 0.04 0.00	21.51 -0.37 0.00	21.12 -1.00 0.00	22.23 -1.32 0.00	22.99 -1.34 0.00	22.70 -1.35 -0.03	21.69 -1.21 0.00	21.49 -1.20 0.00	18.89 -1.32 -0.28	18.53 -1.32 -0.50	19.53 -1.47 -0.52	21.64 -1.57 -0.46	24.95 -0.97 -0.98	26.00 -0.75 -0.99	27.05 -0.39 -1.58	28.21 -0.47 -1.23	26.94 -0.29 -0.69	25.38 -0.15 0.00	22.88 -0.14 0.00
CALVERTON__SOLAR 323806	24.52 2.06 0.00	23.44 2.30 0.00	22.50 2.16 0.00	21.78 2.02 0.00	22.38 2.16 0.00	22.54 2.10 0.00	24.85 2.36 -0.61	24.37 2.26 0.00	26.30 2.75 0.00	28.29 3.53 -0.43	27.14 2.98 -0.14	25.42 2.52 0.00	25.12 2.43 0.00	23.34 2.03 -1.37	23.78 2.01 -2.42	25.56 2.56 -2.52	27.75 2.73 -2.27	33.48 3.17 -5.36	33.87 3.11 -5.00	36.80 3.00 -7.94	36.82 3.29 -6.08	33.12 3.24 -3.35	28.50 2.96 0.00	24.98 1.96 0.00
CANDIGU_WT_PWR 323617	22.83 0.38 0.00	21.54 0.40 0.00	20.73 0.39 0.00	20.14 0.37 0.00	20.54 0.32 0.00	20.80 0.37 0.00	22.06 0.17 0.00	22.09 -0.02 0.00	23.17 -0.38 0.00	23.94 -0.39 0.00	23.58 -0.48 -0.04	22.45 -0.46 0.00	22.17 -0.52 0.00	19.73 -0.56 -0.36	19.40 -0.56 -0.62	20.45 -0.68 -0.64	22.62 -0.71 -0.58	25.89 -0.30 -1.24	27.11 0.10 -1.26	28.27 0.41 -2.00	29.42 0.44 -1.54	27.79 0.40 -0.85	26.00 0.46 0.00	23.37 0.35 0.00
CARR STREET_E_SYR 24060	22.45 0.00 0.00	21.10 -0.04 0.00	20.26 -0.08 0.00	19.67 -0.10 0.00	20.08 -0.14 0.00	20.29 -0.14 0.00	21.69 -0.20 0.00	21.85 -0.26 0.00	23.20 -0.35 0.00	23.99 -0.34 0.00	23.68 -0.36 -0.02	22.56 -0.34 0.00	22.32 -0.36 0.00	19.79 -0.30 -0.16	19.37 -0.27 -0.30	20.46 -0.33 -0.31	22.65 -0.36 -0.27	25.19 -0.30 -0.55	26.13 -0.18 -0.56	26.71 -0.03 -0.88	28.29 0.14 -0.70	27.02 0.08 -0.41	25.49 -0.05 0.00	22.91 -0.11 0.00
CARTHAGE__PAPER 23857	22.93 -0.54 -1.01	20.55 -0.59 0.00	19.75 -0.59 0.00	19.23 -0.53 0.00	19.67 -0.54 0.00	19.90 -0.53 0.00	21.25 -0.64 0.00	21.45 -0.66 0.00	22.75 -0.80 0.00	23.45 -0.87 0.00	23.23 -0.79 0.00	22.10 -0.80 0.00	21.85 -0.84 0.00	19.16 -0.78 -0.01	18.73 -0.77 -0.16	19.86 -0.78 -0.16	22.03 -0.80 -0.08	24.20 -0.75 0.00	25.19 -0.57 0.00	25.44 -0.41 0.00	27.28 -0.30 -0.13	26.36 -0.37 -0.20	25.05 -0.49 0.00	22.65 -0.37 0.00

CASSADAGA_WT_PWR 323784	23.01 0.56 0.00	21.71 0.57 0.00	20.97 0.63 0.00	20.44 0.67 0.00	20.85 0.63 0.00	21.15 0.71 0.00	22.21 0.33 0.00	22.23 0.11 0.00	23.17 -0.38 0.00	23.96 -0.36 0.00	23.59 -0.46 -0.03	22.40 -0.50 0.00	22.08 -0.61 0.00	19.35 -0.88 -0.29	18.88 -0.99 -0.52	19.91 -1.11 -0.54	22.05 -1.18 -0.48	25.44 -0.53 -1.02	26.82 0.03 -1.04	28.05 0.54 -1.65	29.22 0.49 -1.27	27.75 0.50 -0.71	26.33 0.79 0.00	23.66 0.64 0.00
CE_DUNWOOD___DRP 24194	24.58 2.11 -0.02	23.17 2.03 0.00	22.15 1.81 0.00	21.47 1.70 0.00	21.88 1.66 0.00	22.03 1.59 0.00	23.75 1.86 0.00	24.31 2.19 0.00	25.93 2.38 0.00	26.83 2.51 0.00	26.49 2.33 -0.14	25.19 2.29 0.00	25.03 2.34 0.00	23.38 2.09 -1.36	23.75 2.01 -2.39	25.08 2.11 -2.49	27.31 2.32 -2.24	32.31 2.52 -4.84	33.25 2.58 -4.92	36.18 2.51 -7.81	36.32 2.88 -5.99	32.61 2.76 -3.31	28.09 2.55 0.00	24.75 1.73 0.00
CE_MILLWOOD___DRP 24193	24.56 2.09 -0.02	23.12 1.99 0.00	22.11 1.77 0.00	21.43 1.66 0.00	21.86 1.64 0.00	22.00 1.57 0.00	23.70 1.82 0.00	24.26 2.15 0.00	25.88 2.33 0.00	26.81 2.48 0.00	26.47 2.31 -0.14	25.15 2.24 0.00	24.98 2.29 0.00	23.34 2.05 -1.36	23.69 1.95 -2.39	25.03 2.07 -2.49	27.26 2.28 -2.24	32.25 2.47 -4.83	33.19 2.52 -4.91	36.14 2.48 -7.80	36.28 2.85 -5.98	32.55 2.71 -3.31	28.04 2.50 0.00	24.72 1.70 0.00
CE_NYC2_DRP 24202	24.78 2.31 -0.02	23.36 2.22 0.00	22.32 1.97 0.00	21.64 1.88 0.00	22.04 1.82 0.00	22.11 1.68 0.00	23.81 1.93 0.00	24.39 2.28 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.57 2.40 -0.14	25.29 2.38 0.00	25.16 2.47 0.00	23.54 2.25 -1.36	23.89 2.15 -2.39	25.18 2.21 -2.50	27.45 2.46 -2.24	32.41 2.62 -4.85	33.30 2.63 -4.92	36.23 2.56 -7.82	36.41 2.96 -5.99	32.69 2.84 -3.31	28.24 2.71 0.00	24.88 1.86 0.00
CE_NYC_DRP 24195	24.74 2.27 -0.02	23.31 2.18 0.00	22.27 1.93 0.00	21.60 1.84 0.00	22.00 1.78 0.00	22.13 1.70 0.00	23.83 1.95 0.00	24.44 2.32 0.00	26.07 2.52 0.00	26.98 2.65 0.00	26.61 2.45 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.56 2.27 -1.36	23.91 2.17 -2.39	25.22 2.25 -2.50	27.45 2.46 -2.24	32.41 2.62 -4.85	33.33 2.65 -4.92	36.26 2.59 -7.82	36.43 2.99 -5.99	32.74 2.89 -3.31	28.24 2.71 0.00	24.86 1.84 0.00
CHAFFEE___LFGE 323603	22.45 0.00 0.00	21.16 0.02 0.00	20.38 0.04 0.00	19.80 0.04 0.00	20.20 -0.02 0.00	20.45 0.02 0.00	21.49 -0.39 0.00	21.45 -0.66 0.00	22.30 -1.25 0.00	23.04 -1.29 0.00	22.68 -1.37 -0.03	21.60 -1.30 0.00	21.33 -1.36 0.00	18.88 -1.34 -0.29	18.48 -1.37 -0.50	19.49 -1.52 -0.52	21.58 -1.64 -0.47	24.82 -1.12 -0.99	26.04 -0.72 -1.01	27.10 -0.36 -1.60	28.16 -0.52 -1.24	26.78 -0.45 -0.70	25.38 -0.15 0.00	22.86 -0.16 0.00
CHATEAUG_35_KV_LOAD 355732	-4.12 -1.64 24.94	19.64 -1.50 0.00	19.43 -0.92 0.00	19.25 -0.51 0.00	19.95 -0.26 0.00	20.31 -0.12 0.00	21.84 -0.04 0.00	22.20 0.09 0.00	23.69 0.14 0.00	24.40 0.07 0.00	24.21 0.19 0.00	22.97 0.07 0.00	22.73 0.05 0.00	20.00 0.06 -0.01	19.42 0.06 -0.02	20.64 0.14 -0.02	22.95 0.18 -0.02	25.10 0.12 -0.03	25.96 0.18 -0.03	25.98 0.08 -0.05	27.27 -0.22 -0.04	26.37 -0.19 -0.03	25.31 -0.23 0.00	22.97 -0.05 0.00
CHATEAUG_WT_PWR 323614	-0.48 -1.71 21.22	19.60 -1.54 0.00	19.43 -0.92 0.00	19.25 -0.51 0.00	19.95 -0.26 0.00	20.31 -0.12 0.00	21.86 -0.02 0.00	22.23 0.11 0.00	23.72 0.17 0.00	24.42 0.10 0.00	24.26 0.24 0.00	23.09 0.18 0.00	22.87 0.18 0.00	20.03 0.10 0.00	19.45 0.10 0.00	20.66 0.18 0.00	22.96 0.20 0.00	25.17 0.22 0.00	25.93 0.18 0.00	25.93 0.08 0.00	27.28 -0.16 0.00	26.43 -0.11 0.00	25.33 -0.21 0.00	23.00 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	-1.92 -1.64 22.73	19.64 -1.50 0.00	19.45 -0.89 0.00	19.25 -0.51 0.00	19.95 -0.26 0.00	20.31 -0.12 0.00	21.86 -0.02 0.00	22.21 0.09 0.00	23.69 0.14 0.00	24.40 0.07 0.00	24.21 0.19 0.00	23.02 0.12 0.00	22.83 0.14 0.00	19.99 0.06 0.00	19.41 0.06 0.00	20.62 0.14 0.00	22.93 0.18 0.00	25.12 0.18 0.00	25.93 0.18 0.00	25.93 0.08 0.00	27.23 -0.22 0.00	26.40 -0.13 0.00	25.31 -0.23 0.00	22.97 -0.05 0.00
CHAUTAUQUA___LFGE 323629	22.97 0.52 0.00	21.67 0.53 0.00	20.91 0.57 0.00	20.34 0.57 0.00	20.76 0.55 0.00	21.02 0.59 0.00	22.15 0.26 0.00	22.14 0.02 0.00	23.06 -0.50 0.00	23.84 -0.49 0.00	23.50 -0.55 -0.03	22.33 -0.57 0.00	22.03 -0.66 0.00	19.40 -0.82 -0.29	18.97 -0.89 -0.51	20.02 -0.98 -0.53	22.18 -1.05 -0.47	25.45 -0.50 -1.01	26.80 0.03 -1.02	27.94 0.47 -1.62	29.17 0.47 -1.25	27.72 0.48 -0.70	26.18 0.64 0.00	23.55 0.53 0.00
CHERRYST_13_KV_LD 356241	24.80 2.34 -0.02	23.36 2.22 0.00	22.34 1.99 0.00	21.64 1.88 0.00	22.04 1.82 0.00	22.17 1.74 0.00	23.88 1.99 0.00	24.50 2.39 0.00	26.14 2.59 0.00	27.05 2.72 0.00	26.69 2.52 -0.14	25.38 2.47 0.00	25.25 2.56 0.00	23.62 2.33 -1.36	23.95 2.21 -2.39	25.29 2.31 -2.50	27.52 2.53 -2.24	32.49 2.69 -4.85	33.40 2.73 -4.92	36.31 2.64 -7.82	36.51 3.07 -5.99	32.79 2.95 -3.31	28.32 2.78 0.00	24.91 1.89 0.00
CHESTROR_138KV_BK263 355645	24.33 1.86 -0.02	22.91 1.78 0.00	21.91 1.57 0.00	21.25 1.48 0.00	21.67 1.46 0.00	21.84 1.41 0.00	23.48 1.60 0.00	24.06 1.95 0.00	25.67 2.12 0.00	26.56 2.24 0.00	26.25 2.09 -0.14	24.94 2.04 0.00	24.75 2.06 0.00	23.07 1.83 -1.30	23.40 1.74 -2.31	24.72 1.84 -2.40	26.95 2.05 -2.15	31.83 2.25 -4.64	32.80 2.34 -4.71	35.63 2.30 -7.47	35.83 2.64 -5.75	32.22 2.49 -3.19	27.83 2.30 0.00	24.61 1.59 0.00
CH_MIDHUDSON___DRP 24192	24.38 1.91 -0.01	22.96 1.82 0.00	21.95 1.61 0.00	21.27 1.50 0.00	21.69 1.48 0.00	21.86 1.43 0.00	23.53 1.64 0.00	24.13 2.01 0.00	25.76 2.21 0.00	26.66 2.34 0.00	26.38 2.21 -0.15	25.03 2.13 0.00	24.84 2.16 0.00	23.25 1.93 -1.39	23.61 1.84 -2.43	24.93 1.92 -2.53	27.17 2.14 -2.28	32.27 2.37 -4.96	33.21 2.42 -5.03	36.23 2.38 -8.00	36.25 2.69 -6.11	32.45 2.55 -3.36	27.89 2.35 0.00	24.63 1.61 0.00
CH_MISC_IPPS 23765	24.45 2.00 0.00	23.12 1.99 0.00	22.13 1.79 0.00	21.43 1.66 0.00	21.88 1.66 0.00	22.09 1.65 0.00	23.74 1.86 0.00	24.17 2.06 0.00	25.91 2.35 0.00	26.83 2.51 0.00	26.50 2.33 -0.15	25.22 2.31 0.00	25.00 2.32 0.00	23.30 1.99 -1.38	23.68 1.90 -2.43	25.02 2.01 -2.54	27.27 2.23 -2.29	32.38 2.47 -4.97	33.37 2.58 -5.04	36.40 2.54 -8.01	36.51 2.94 -6.12	32.67 2.76 -3.37	28.07 2.53 0.00	24.93 1.91 0.00
CH_RES_BVR_FALLS 23983	21.55 -0.90 0.00	20.33 -0.80 0.00	19.71 -0.63 0.00	19.29 -0.47 0.00	19.83 -0.38 0.00	20.06 -0.37 0.00	21.49 -0.39 0.00	21.76 -0.35 0.00	23.17 -0.38 0.00	23.84 -0.49 0.00	23.54 -0.48 0.00	22.35 -0.55 0.00	22.12 -0.57 0.00	19.39 -0.54 0.00	18.81 -0.54 0.00	19.88 -0.59 0.00	22.07 -0.68 0.00	24.10 -0.85 0.00	24.80 -0.95 0.00	24.82 -1.04 0.00	26.10 -1.34 0.00	25.26 -1.27 0.00	24.39 -1.15 0.00	22.17 -0.85 0.00

CH_RES_NIAGARA 23895	21.55 -0.90 0.00	20.29 -0.85 0.00	19.67 -0.67 0.00	19.09 -0.67 0.00	19.37 -0.85 0.00	19.59 -0.84 0.00	20.62 -1.27 0.00	20.50 -1.61 0.00	21.22 -2.33 0.00	21.92 -2.41 0.00	21.60 -2.45 -0.03	20.57 -2.34 0.00	20.35 -2.34 0.00	18.24 -1.95 -0.26	17.93 -1.88 -0.46	18.91 -2.05 -0.48	20.96 -2.21 -0.42	23.72 -2.12 -0.89	24.83 -1.83 -0.91	25.80 -1.50 -1.44	27.19 -1.37 -1.12	25.94 -1.22 -0.63	24.29 -1.25 0.00	21.94 -1.08 0.00
CH_RES_SYRACUSE 23985	22.57 0.11 0.00	21.20 0.06 0.00	20.38 0.04 0.00	19.78 0.02 0.00	20.18 -0.04 0.00	20.41 -0.02 0.00	21.82 -0.07 0.00	21.98 -0.13 0.00	23.39 -0.16 0.00	24.16 -0.17 0.00	23.85 -0.19 -0.02	22.72 -0.18 0.00	22.46 -0.23 0.00	19.93 -0.18 -0.18	19.52 -0.16 -0.32	20.61 -0.20 -0.34	22.82 -0.23 -0.29	25.38 -0.17 -0.61	26.32 -0.05 -0.62	26.97 0.13 -0.98	28.49 0.27 -0.77	27.19 0.21 -0.45	25.64 0.10 0.00	23.04 0.02 0.00
CLINTON_WT_PWR 323605	-0.48 -1.71 21.22	19.60 -1.54 0.00	19.43 -0.92 0.00	19.25 -0.51 0.00	19.95 -0.26 0.00	20.31 -0.12 0.00	21.86 -0.02 0.00	22.23 0.11 0.00	23.72 0.17 0.00	24.42 0.10 0.00	24.26 0.24 0.00	23.09 0.18 0.00	22.87 0.18 0.00	20.03 0.10 0.00	19.45 0.10 0.00	20.66 0.18 0.00	22.96 0.20 0.00	25.17 0.22 0.00	25.93 0.18 0.00	25.93 0.08 0.00	27.28 -0.16 0.00	26.43 -0.11 0.00	25.33 -0.21 0.00	23.00 -0.02 0.00
CLINTON___LFGE 323618	-0.58 -1.41 21.62	19.70 -1.44 0.00	19.53 -0.81 0.00	19.39 -0.38 0.00	20.12 -0.10 0.00	20.45 0.02 0.00	22.04 0.15 0.00	22.40 0.29 0.00	23.93 0.38 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.25 0.34 0.00	23.05 0.36 0.00	20.19 0.26 0.00	19.58 0.23 0.00	20.80 0.33 0.00	23.16 0.41 0.00	25.42 0.47 0.00	26.27 0.51 0.00	26.27 0.41 0.00	27.61 0.17 0.00	26.75 0.21 0.00	25.56 0.03 0.00	23.18 0.16 0.00
COBBLENY_34_KV_TB1 80064	22.50 0.00 -0.05	21.18 0.04 0.00	20.44 0.10 0.00	19.86 0.10 0.00	20.24 0.02 0.00	20.49 0.06 0.00	21.54 -0.35 0.00	21.17 -0.95 0.00	22.30 -1.25 0.00	23.04 -1.29 0.00	22.75 -1.30 -0.03	21.74 -1.17 0.00	21.53 -1.16 0.00	18.88 -1.34 -0.28	18.49 -1.37 -0.52	19.50 -1.52 -0.54	21.59 -1.64 -0.48	25.01 -0.95 -1.01	26.06 -0.72 -1.03	27.12 -0.36 -1.63	28.19 -0.52 -1.26	26.88 -0.37 -0.71	25.41 -0.13 0.00	22.90 -0.12 0.00
COFFEEN_115KV_TB3 355620	22.86 -0.31 -0.72	20.78 -0.36 0.00	19.91 -0.43 0.00	19.39 -0.38 0.00	19.81 -0.40 0.00	20.04 -0.39 0.00	21.38 -0.50 0.00	21.52 -0.60 0.00	22.80 -0.75 0.00	23.55 -0.78 0.00	23.36 -0.67 -0.01	22.19 -0.71 0.00	21.89 -0.79 0.00	19.28 -0.74 -0.09	18.81 -0.72 -0.18	19.95 -0.72 -0.19	22.20 -0.71 -0.16	24.65 -0.60 -0.31	25.70 -0.36 -0.31	26.25 -0.10 -0.50	28.02 0.16 -0.41	26.84 0.05 -0.25	25.33 -0.20 0.00	22.90 -0.12 0.00
COLDSPRG_115KV_BK1 355956	23.33 0.83 -0.05	21.94 0.80 0.00	21.20 0.85 0.00	20.63 0.87 0.00	21.03 0.81 0.00	21.33 0.90 0.00	22.43 0.55 0.00	22.23 0.11 0.00	23.43 -0.12 0.00	24.23 -0.10 0.00	23.88 -0.17 -0.03	22.79 -0.11 0.00	22.53 -0.16 0.00	19.53 -0.70 -0.30	19.04 -0.85 -0.54	20.08 -0.96 -0.57	22.23 -1.02 -0.50	25.96 -0.05 -1.07	27.22 0.39 -1.08	28.41 0.83 -1.72	29.36 0.58 -1.33	27.92 0.64 -0.75	26.56 1.02 0.00	23.85 0.83 0.00
COLONIE_LFGE___ 323577	23.80 1.35 0.00	22.51 1.37 0.00	21.60 1.26 0.00	20.91 1.15 0.00	21.35 1.13 0.00	21.51 1.08 0.00	23.15 1.27 0.00	23.49 1.37 0.00	25.17 1.62 0.00	26.00 1.68 0.00	26.04 1.66 -0.36	24.51 1.60 0.00	24.28 1.59 0.00	24.59 1.42 -3.24	23.66 1.33 -2.98	24.99 1.41 -3.10	28.42 1.55 -4.12	39.00 1.72 -12.33	40.10 1.83 -12.52	47.55 1.81 -19.88	41.97 1.92 -12.60	32.96 1.88 -4.54	27.17 1.64 0.00	24.26 1.24 0.00
COOPERNY_115KV_TB1 80082	24.24 1.77 -0.02	22.83 1.69 0.00	21.83 1.48 0.00	21.17 1.40 0.00	21.59 1.37 0.00	21.76 1.33 0.00	23.42 1.53 0.00	23.93 1.81 0.00	25.53 1.98 0.00	26.42 2.09 0.00	26.06 1.92 -0.12	24.81 1.90 0.00	24.59 1.91 0.00	22.79 1.71 -1.15	22.90 1.53 -2.03	24.19 1.60 -2.11	26.42 1.77 -1.89	31.00 1.97 -4.08	31.96 2.06 -4.14	34.48 2.04 -6.58	34.86 2.36 -5.06	31.60 2.26 -2.81	27.58 2.04 0.00	24.45 1.43 0.00
COPENHAGEN_WT_PWR 323753	22.85 -0.40 -0.80	20.67 -0.47 0.00	19.83 -0.51 0.00	19.31 -0.45 0.00	19.73 -0.49 0.00	19.96 -0.47 0.00	21.30 -0.59 0.00	21.47 -0.64 0.00	22.75 -0.80 0.00	23.50 -0.83 0.00	23.28 -0.74 0.00	22.17 -0.73 0.00	21.89 -0.79 0.00	19.19 -0.76 -0.01	18.80 -0.74 -0.18	19.93 -0.74 -0.19	22.09 -0.75 -0.09	24.25 -0.70 0.00	25.26 -0.49 0.00	25.60 -0.26 0.00	27.55 -0.05 -0.16	26.58 -0.18 -0.23	25.20 -0.33 0.00	22.74 -0.28 0.00
CORNELL_____ 23752	23.23 0.72 -0.06	21.81 0.68 0.00	20.95 0.61 0.00	20.34 0.57 0.00	20.76 0.55 0.00	20.98 0.55 0.00	22.45 0.57 0.00	22.58 0.46 0.00	24.00 0.45 0.00	24.74 0.41 0.00	24.37 0.31 -0.04	23.27 0.37 0.00	23.01 0.32 0.00	20.48 0.18 -0.37	20.21 0.21 -0.65	21.34 0.18 -0.68	23.59 0.23 -0.61	26.79 0.52 -1.33	27.85 0.75 -1.35	28.98 0.98 -2.14	30.26 1.18 -1.64	28.58 1.14 -0.90	26.43 0.89 0.00	23.76 0.74 0.00
CORONA_AV_69_KV_TB1 355595	24.83 2.36 -0.02	23.42 2.28 0.00	22.40 2.05 0.00	21.72 1.96 0.00	22.20 1.98 0.00	22.23 1.80 0.00	25.00 2.49 -0.62	24.88 2.76 0.00	26.21 2.66 0.00	27.88 3.11 -0.43	27.00 2.83 -0.14	25.54 2.63 0.00	25.27 2.59 0.00	23.64 2.35 -1.36	24.02 2.28 -2.39	25.45 2.48 -2.50	27.79 2.80 -2.24	33.30 3.07 -5.29	33.79 3.12 -4.92	36.67 3.00 -7.82	36.79 3.35 -5.99	33.09 3.24 -3.31	28.63 3.09 0.00	25.07 2.05 0.00
CORTLAND_115KV_TB3 80093	23.02 0.49 -0.08	21.62 0.49 0.00	20.77 0.43 0.00	20.16 0.40 0.00	20.58 0.36 0.00	20.80 0.37 0.00	22.24 0.35 0.00	22.38 0.27 0.00	23.79 0.24 0.00	24.57 0.24 0.00	24.24 0.19 -0.03	23.11 0.21 0.00	22.87 0.18 0.00	20.32 0.10 -0.29	19.99 0.12 -0.53	21.11 0.08 -0.55	23.35 0.11 -0.49	26.33 0.35 -1.04	27.30 0.49 -1.05	28.20 0.67 -1.68	29.57 0.82 -1.30	28.06 0.80 -0.73	26.18 0.64 0.00	23.50 0.48 0.00
COXSACKIE___GT 23611	23.85 1.39 0.00	22.45 1.31 0.00	21.60 1.26 0.00	20.85 1.09 0.00	21.35 1.13 0.00	21.57 1.14 0.00	23.02 1.14 0.00	23.75 1.64 0.00	25.53 1.98 0.00	26.37 2.04 0.00	26.15 1.90 -0.23	24.83 1.92 0.00	24.53 1.84 0.00	23.38 1.36 -2.10	23.36 1.24 -2.77	24.74 1.37 -2.89	27.39 1.59 -3.05	34.71 2.00 -7.77	35.75 2.11 -7.89	40.66 2.28 -12.52	38.72 2.58 -8.69	32.82 2.31 -3.98	27.50 1.97 0.00	24.63 1.61 0.00
CPV_VALLEY___CC1 323721	24.25 1.80 0.00	22.96 1.82 0.00	21.97 1.63 0.00	21.29 1.52 0.00	21.73 1.52 0.00	21.92 1.49 0.00	23.57 1.69 0.00	23.91 1.79 0.00	25.58 2.03 0.00	26.47 2.14 0.00	26.17 2.02 -0.13	24.90 1.99 0.00	24.69 2.00 0.00	22.97 1.77 -1.26	23.29 1.68 -2.26	24.59 1.76 -2.35	26.79 1.93 -2.11	31.60 2.12 -4.54	32.57 2.22 -4.61	35.37 2.20 -7.32	35.60 2.52 -5.62	32.07 2.41 -3.13	27.73 2.20 0.00	24.65 1.63 0.00

CPV_VALLEY___CC2 323722	24.25 1.80 0.00	22.96 1.82 0.00	21.97 1.63 0.00	21.29 1.52 0.00	21.73 1.52 0.00	21.92 1.49 0.00	23.57 1.69 0.00	23.91 1.79 0.00	25.58 2.03 0.00	26.47 2.14 0.00	26.17 2.02 -0.13	24.90 1.99 0.00	24.69 2.00 0.00	22.97 1.77 -1.26	23.29 1.68 -2.26	24.59 1.76 -2.35	26.79 1.93 -2.11	31.60 2.12 -4.54	32.57 2.22 -4.61	35.37 2.20 -7.32	35.60 2.52 -5.62	32.07 2.41 -3.13	27.73 2.20 0.00	24.65 1.63 0.00
CRESCENT___HYD 24018	23.80 1.35 0.00	22.51 1.37 0.00	21.60 1.26 0.00	20.91 1.15 0.00	21.35 1.13 0.00	21.51 1.08 0.00	23.15 1.27 0.00	23.49 1.37 0.00	25.17 1.62 0.00	26.00 1.68 0.00	26.04 1.66 -0.36	24.51 1.60 0.00	24.28 1.59 0.00	24.59 1.42 -3.24	23.66 1.33 -2.98	24.99 1.41 -3.10	28.42 1.55 -4.12	39.00 1.72 -12.33	40.10 1.83 -12.52	47.55 1.81 -19.88	41.97 1.92 -12.60	32.96 1.88 -4.54	27.17 1.64 0.00	24.26 1.24 0.00
CRICKET___VALLEY_CC1 323756	24.14 1.68 0.00	22.89 1.75 0.00	21.91 1.57 0.00	21.21 1.44 0.00	21.63 1.41 0.00	21.80 1.37 0.00	23.51 1.62 0.00	23.84 1.73 0.00	25.55 2.00 0.00	26.42 2.09 0.00	26.20 2.02 -0.16	24.90 1.99 0.00	24.71 2.02 0.00	23.17 1.75 -1.49	23.51 1.66 -2.50	24.84 1.76 -2.60	27.09 1.93 -2.41	32.42 2.10 -5.38	33.40 2.19 -5.46	36.65 2.12 -8.67	36.29 2.33 -6.51	32.30 2.28 -3.48	27.60 2.07 0.00	24.54 1.52 0.00
CRICKET___VALLEY_CC2 323757	24.14 1.68 0.00	22.89 1.75 0.00	21.91 1.57 0.00	21.21 1.44 0.00	21.63 1.41 0.00	21.80 1.37 0.00	23.51 1.62 0.00	23.84 1.73 0.00	25.55 2.00 0.00	26.42 2.09 0.00	26.20 2.02 -0.16	24.90 1.99 0.00	24.71 2.02 0.00	23.17 1.75 -1.49	23.51 1.66 -2.50	24.84 1.76 -2.60	27.09 1.93 -2.41	32.42 2.10 -5.38	33.40 2.19 -5.46	36.65 2.12 -8.67	36.29 2.33 -6.51	32.30 2.28 -3.48	27.60 2.07 0.00	24.54 1.52 0.00
CRICKET___VALLEY_CC3 323758	24.14 1.68 0.00	22.89 1.75 0.00	21.91 1.57 0.00	21.21 1.44 0.00	21.63 1.41 0.00	21.80 1.37 0.00	23.51 1.62 0.00	23.84 1.73 0.00	25.55 2.00 0.00	26.42 2.09 0.00	26.20 2.02 -0.16	24.90 1.99 0.00	24.71 2.02 0.00	23.17 1.75 -1.49	23.51 1.66 -2.50	24.84 1.76 -2.60	27.09 1.93 -2.41	32.42 2.10 -5.38	33.40 2.19 -5.46	36.65 2.12 -8.67	36.29 2.33 -6.51	32.30 2.28 -3.48	27.60 2.07 0.00	24.54 1.52 0.00
CRUCIBLE_METL_DRP 24180	22.64 0.11 -0.08	21.24 0.11 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.24 0.02 0.00	20.45 0.02 0.00	21.89 0.00 0.00	21.94 -0.18 0.00	23.39 -0.16 0.00	24.16 -0.17 0.00	23.85 -0.19 -0.02	22.77 -0.14 0.00	22.53 -0.16 0.00	19.93 -0.18 -0.18	19.53 -0.15 -0.33	20.62 -0.20 -0.35	22.82 -0.23 -0.30	25.44 -0.12 -0.62	26.33 -0.05 -0.63	26.99 0.13 -1.00	28.51 0.27 -0.79	27.28 0.29 -0.46	25.64 0.10 0.00	23.09 0.07 0.00
DAHOWA___HYDRO 323763	24.05 1.59 0.00	22.66 1.52 0.00	21.77 1.42 0.00	21.05 1.28 0.00	21.51 1.30 0.00	21.72 1.29 0.00	23.33 1.44 0.00	23.64 1.52 0.00	25.36 1.81 0.00	26.25 1.92 0.00	26.36 1.94 -0.39	24.74 1.83 0.00	24.50 1.82 0.00	25.00 1.56 -3.51	23.85 1.47 -3.03	25.19 1.56 -3.16	28.90 1.78 -4.38	40.36 2.02 -13.39	41.46 2.11 -13.60	49.68 2.22 -21.60	43.35 2.39 -13.51	33.50 2.28 -4.68	27.45 1.92 0.00	24.52 1.50 0.00
DANC___LFGE 323619	22.67 -0.34 -0.55	20.76 -0.38 0.00	19.91 -0.43 0.00	19.37 -0.40 0.00	19.79 -0.43 0.00	19.98 -0.45 0.00	21.32 -0.57 0.00	21.47 -0.64 0.00	22.77 -0.78 0.00	23.52 -0.80 0.00	23.31 -0.72 -0.01	22.22 -0.69 0.00	21.96 -0.73 0.00	19.36 -0.68 -0.11	18.91 -0.66 -0.21	20.00 -0.70 -0.22	22.19 -0.75 -0.19	24.63 -0.70 -0.38	25.60 -0.54 -0.38	26.16 -0.31 -0.61	27.86 -0.08 -0.49	26.64 -0.18 -0.29	25.20 -0.33 0.00	22.70 -0.32 0.00
DANSKAMMER___1 23586	24.45 2.00 0.00	23.12 1.99 0.00	22.13 1.79 0.00	21.43 1.66 0.00	21.88 1.66 0.00	22.09 1.65 0.00	23.74 1.86 0.00	24.17 2.06 0.00	25.91 2.35 0.00	26.83 2.51 0.00	26.50 2.33 -0.15	25.22 2.31 0.00	25.00 2.32 0.00	23.30 1.99 -1.38	23.68 1.90 -2.43	25.02 2.01 -2.54	27.27 2.23 -2.29	32.38 2.47 -4.97	33.37 2.58 -5.04	36.40 2.54 -8.01	36.51 2.94 -6.12	32.67 2.76 -3.37	28.07 2.53 0.00	24.93 1.91 0.00
DANSKAMMER___2 23589	24.45 2.00 0.00	23.12 1.99 0.00	22.13 1.79 0.00	21.43 1.66 0.00	21.88 1.66 0.00	22.09 1.65 0.00	23.74 1.86 0.00	24.17 2.06 0.00	25.91 2.35 0.00	26.83 2.51 0.00	26.50 2.33 -0.15	25.22 2.31 0.00	25.00 2.32 0.00	23.30 1.99 -1.38	23.68 1.90 -2.43	25.02 2.01 -2.54	27.27 2.23 -2.29	32.38 2.47 -4.97	33.37 2.58 -5.04	36.40 2.54 -8.01	36.51 2.94 -6.12	32.67 2.76 -3.37	28.07 2.53 0.00	24.93 1.91 0.00
DANSKAMMER___3 23590	24.45 2.00 0.00	23.12 1.99 0.00	22.13 1.79 0.00	21.43 1.66 0.00	21.88 1.66 0.00	22.09 1.65 0.00	23.74 1.86 0.00	24.17 2.06 0.00	25.91 2.35 0.00	26.83 2.51 0.00	26.50 2.33 -0.15	25.22 2.31 0.00	25.00 2.32 0.00	23.30 1.99 -1.38	23.68 1.90 -2.43	25.02 2.01 -2.54	27.27 2.23 -2.29	32.38 2.47 -4.97	33.37 2.58 -5.04	36.40 2.54 -8.01	36.51 2.94 -6.12	32.67 2.76 -3.37	28.07 2.53 0.00	24.93 1.91 0.00
DANSKAMMER___4 23591	24.45 2.00 0.00	23.12 1.99 0.00	22.13 1.79 0.00	21.43 1.66 0.00	21.88 1.66 0.00	22.09 1.65 0.00	23.74 1.86 0.00	24.17 2.06 0.00	25.91 2.35 0.00	26.83 2.51 0.00	26.50 2.33 -0.15	25.22 2.31 0.00	25.00 2.32 0.00	23.30 1.99 -1.38	23.68 1.90 -2.43	25.02 2.01 -2.54	27.27 2.23 -2.29	32.38 2.47 -4.97	33.37 2.58 -5.04	36.40 2.54 -8.01	36.51 2.94 -6.12	32.67 2.76 -3.37	28.07 2.53 0.00	24.93 1.91 0.00
DANSKAMMER___DIESEL 23592	24.47 2.00 -0.02	23.02 1.88 0.00	22.03 1.69 0.00	21.35 1.58 0.00	21.77 1.56 0.00	21.94 1.51 0.00	23.59 1.71 0.00	24.26 2.15 0.00	25.91 2.36 0.00	26.83 2.51 0.00	26.49 2.33 -0.14	25.19 2.29 0.00	24.98 2.29 0.00	23.28 1.99 -1.36	23.64 1.90 -2.39	24.98 2.01 -2.50	27.22 2.23 -2.24	32.31 2.52 -4.85	33.25 2.58 -4.92	36.21 2.53 -7.82	36.41 2.96 -5.99	32.61 2.76 -3.32	28.04 2.50 0.00	24.79 1.77 0.00
DARBY___SOLAR 323810	24.01 1.55 -0.01	22.57 1.44 0.00	21.66 1.32 0.00	20.95 1.19 0.00	21.41 1.19 0.00	21.64 1.21 0.00	23.24 1.36 0.00	23.66 1.55 0.00	25.32 1.77 0.00	26.22 1.90 0.00	26.34 1.92 -0.39	24.69 1.79 0.00	24.46 1.77 0.00	24.96 1.53 -3.50	23.81 1.45 -3.02	25.16 1.54 -3.15	28.86 1.75 -4.35	40.25 1.97 -13.33	41.35 2.06 -13.54	49.50 2.15 -21.50	43.20 2.31 -13.45	33.40 2.20 -4.66	27.40 1.86 0.00	24.40 1.38 0.00
DASHVILLE___HYD 23610	24.15 1.68 -0.01	22.72 1.59 0.00	21.75 1.40 0.00	21.07 1.30 0.00	21.49 1.27 0.00	21.64 1.21 0.00	23.24 1.36 0.00	23.89 1.77 0.00	25.48 1.93 0.00	26.37 2.04 0.00	25.81 1.63 -0.16	24.74 1.83 0.00	24.53 1.84 0.00	22.95 1.51 -1.50	23.21 1.39 -2.47	24.49 1.43 -2.58	26.74 1.59 -2.40	32.09 1.75 -5.40	33.04 1.80 -5.48	36.35 1.78 -8.71	36.13 2.17 -6.51	32.03 2.04 -3.45	27.63 2.09 0.00	24.45 1.43 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	24.87 2.40 -0.02	23.59 2.45 0.00	22.70 2.36 0.00	21.96 2.19 0.00	22.58 2.37 0.00	22.49 2.06 0.00	25.02 2.52 -0.62	24.88 2.76 0.00	26.47 2.92 0.00	28.75 3.99 -0.43	27.60 3.44 -0.14	25.56 2.66 0.00	25.23 2.54 0.00	23.60 2.31 -1.36	24.02 2.28 -2.39	25.63 2.66 -2.50	28.15 3.16 -2.24	33.95 3.72 -5.29	34.33 3.66 -4.92	37.24 3.57 -7.82	37.31 3.87 -5.99	33.35 3.50 -3.31	28.93 3.40 0.00	25.16 2.14 0.00
DELAWARE___LFGE 323621	23.60 1.12 -0.03	22.17 1.04 0.00	21.28 0.94 0.00	20.65 0.89 0.00	21.09 0.87 0.00	21.29 0.86 0.00	22.83 0.94 0.00	23.18 1.06 0.00	24.66 1.11 0.00	25.54 1.22 0.00	25.26 1.13 -0.11	23.98 1.08 0.00	23.78 1.09 0.00	21.81 0.92 -0.96	21.45 0.95 -1.15	22.66 0.98 -1.20	25.21 1.11 -1.34	29.84 1.32 -3.58	30.80 1.42 -3.63	33.10 1.47 -5.77	33.05 1.70 -3.90	29.83 1.62 -1.68	26.97 1.43 0.00	24.08 1.06 0.00
DERFIELD_115KV_TB7 355931	22.66 0.13 -0.08	21.29 0.15 0.00	20.44 0.10 0.00	19.86 0.10 0.00	20.30 0.08 0.00	20.51 0.08 0.00	21.97 0.09 0.00	22.23 0.11 0.00	23.67 0.12 0.00	24.45 0.12 0.00	24.12 0.10 0.00	23.02 0.11 0.00	22.80 0.11 0.00	20.03 0.10 0.00	19.49 0.10 -0.05	20.63 0.10 -0.05	22.89 0.11 -0.02	25.06 0.12 0.01	25.89 0.15 0.01	25.99 0.16 0.02	27.70 0.22 -0.03	26.83 0.24 -0.06	25.72 0.18 0.00	23.14 0.12 0.00
DOGLEVILLE___HYD 23807	21.94 -0.52 0.00	20.78 -0.36 0.00	20.02 -0.33 0.00	19.51 -0.26 0.00	19.98 -0.24 0.00	20.17 -0.27 0.00	21.51 -0.37 0.00	21.74 -0.38 0.00	23.17 -0.38 0.00	23.96 -0.36 0.00	23.52 -0.51 0.00	22.42 -0.48 0.00	22.21 -0.48 0.00	19.61 -0.32 0.00	19.07 -0.33 -0.05	20.10 -0.43 -0.05	22.27 -0.50 -0.02	24.35 -0.60 0.00	25.13 -0.62 0.00	25.26 -0.59 0.00	26.91 -0.58 -0.04	26.14 -0.45 -0.06	25.20 -0.33 0.00	22.70 -0.32 0.00
DUNKIRK___115KV_TB_200 55889	23.02 0.52 -0.05	21.67 0.53 0.00	20.93 0.59 0.00	20.36 0.59 0.00	20.74 0.53 0.00	21.02 0.59 0.00	22.15 0.26 0.00	21.90 -0.22 0.00	23.06 -0.49 0.00	23.82 -0.51 0.00	23.52 -0.53 -0.03	22.42 -0.48 0.00	22.17 -0.52 0.00	19.40 -0.82 -0.29	19.00 -0.87 -0.52	20.04 -0.98 -0.54	22.21 -1.02 -0.48	25.64 -0.32 -1.02	26.81 0.03 -1.03	27.97 0.47 -1.64	29.16 0.44 -1.28	27.76 0.50 -0.72	26.18 0.64 0.00	23.53 0.51 0.00
DUNKIRK___1 23563	23.02 0.52 -0.05	21.67 0.53 0.00	20.93 0.59 0.00	20.36 0.59 0.00	20.74 0.53 0.00	21.02 0.59 0.00	22.15 0.26 0.00	21.90 -0.22 0.00	23.06 -0.49 0.00	23.82 -0.51 0.00	23.52 -0.53 -0.03	22.42 -0.48 0.00	22.17 -0.52 0.00	19.40 -0.82 -0.29	19.00 -0.87 -0.52	20.04 -0.98 -0.54	22.21 -1.02 -0.48	25.64 -0.32 -1.02	26.81 0.03 -1.03	27.97 0.47 -1.64	29.16 0.44 -1.28	27.76 0.50 -0.72	26.18 0.64 0.00	23.53 0.51 0.00
DUNKIRK___2 23564	23.02 0.52 -0.05	21.67 0.53 0.00	20.93 0.59 0.00	20.36 0.59 0.00	20.74 0.53 0.00	21.02 0.59 0.00	22.15 0.26 0.00	21.90 -0.22 0.00	23.06 -0.49 0.00	23.82 -0.51 0.00	23.52 -0.53 -0.03	22.42 -0.48 0.00	22.17 -0.52 0.00	19.40 -0.82 -0.29	19.00 -0.87 -0.52	20.04 -0.98 -0.54	22.21 -1.02 -0.48	25.64 -0.32 -1.02	26.81 0.03 -1.03	27.97 0.47 -1.64	29.16 0.44 -1.28	27.76 0.50 -0.72	26.18 0.64 0.00	23.53 0.51 0.00
DUNKIRK___3 23565	22.88 0.38 -0.05	21.54 0.40 0.00	20.79 0.45 0.00	20.22 0.45 0.00	20.60 0.38 0.00	20.88 0.45 0.00	22.00 0.11 0.00	21.72 -0.40 0.00	22.87 -0.68 0.00	23.65 -0.68 0.00	23.35 -0.70 -0.03	22.26 -0.64 0.00	22.03 -0.66 0.00	19.30 -0.92 -0.29	18.90 -0.97 -0.52	19.96 -1.06 -0.54	22.09 -1.14 -0.48	25.49 -0.47 -1.02	26.66 -0.13 -1.03	27.76 0.26 -1.64	28.94 0.22 -1.28	27.55 0.29 -0.72	25.97 0.43 0.00	23.37 0.35 0.00
DUNKIRK___4 23566	22.88 0.38 -0.05	21.54 0.40 0.00	20.79 0.45 0.00	20.22 0.45 0.00	20.60 0.38 0.00	20.88 0.45 0.00	22.00 0.11 0.00	21.72 -0.40 0.00	22.87 -0.68 0.00	23.65 -0.68 0.00	23.35 -0.70 -0.03	22.26 -0.64 0.00	22.03 -0.66 0.00	19.30 -0.92 -0.29	18.90 -0.97 -0.52	19.96 -1.06 -0.54	22.09 -1.14 -0.48	25.49 -0.47 -1.02	26.66 -0.13 -1.03	27.76 0.26 -1.64	28.94 0.22 -1.28	27.55 0.29 -0.72	25.97 0.43 0.00	23.37 0.35 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.62 2.16 -0.02	23.21 2.07 0.00	22.17 1.83 0.00	21.50 1.74 0.00	21.92 1.70 0.00	22.07 1.63 0.00	23.79 1.90 0.00	24.37 2.26 0.00	25.98 2.43 0.00	26.91 2.58 0.00	26.57 2.40 -0.14	25.24 2.34 0.00	25.09 2.40 0.00	23.44 2.15 -1.36	23.79 2.05 -2.39	25.14 2.17 -2.50	27.38 2.39 -2.24	32.39 2.59 -4.85	33.30 2.63 -4.92	36.26 2.59 -7.82	36.40 2.96 -5.99	32.66 2.81 -3.31	28.14 2.60 0.00	24.79 1.77 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.40 1.93 -0.02	22.96 1.82 0.00	21.97 1.63 0.00	21.29 1.52 0.00	21.71 1.50 0.00	21.88 1.45 0.00	23.53 1.64 0.00	24.15 2.03 0.00	25.76 2.21 0.00	26.69 2.36 0.00	26.35 2.19 -0.14	25.06 2.15 0.00	24.84 2.16 0.00	23.15 1.89 -1.33	23.50 1.80 -2.35	24.83 1.90 -2.45	27.06 2.12 -2.19	32.02 2.34 -4.73	32.97 2.42 -4.80	35.89 2.42 -7.62	36.11 2.80 -5.86	32.41 2.63 -3.25	27.94 2.40 0.00	24.70 1.68 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.71 2.25 -0.02	23.29 2.16 0.00	22.23 1.89 0.00	21.58 1.82 0.00	21.96 1.74 0.00	22.00 1.57 0.00	23.68 1.79 0.00	24.28 2.17 0.00	25.91 2.36 0.00	26.78 2.46 0.00	26.42 2.26 -0.14	25.15 2.24 0.00	25.03 2.34 0.00	23.44 2.15 -1.36	23.77 2.03 -2.39	25.08 2.11 -2.50	27.31 2.32 -2.24	32.29 2.49 -4.85	33.17 2.50 -4.92	36.08 2.40 -7.82	36.24 2.80 -5.99	32.56 2.71 -3.31	28.12 2.58 0.00	24.75 1.73 0.00
E179THST_13_KV_LOAD 356214	24.80 2.34 -0.02	23.36 2.22 0.00	22.29 1.95 0.00	21.64 1.88 0.00	22.04 1.82 0.00	22.07 1.63 0.00	23.77 1.88 0.00	24.35 2.23 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.52 2.35 -0.14	25.24 2.34 0.00	25.12 2.43 0.00	23.52 2.23 -1.36	23.85 2.11 -2.39	25.16 2.19 -2.50	27.40 2.41 -2.24	32.39 2.59 -4.85	33.28 2.60 -4.92	36.21 2.53 -7.82	36.38 2.94 -5.99	32.66 2.81 -3.31	28.22 2.68 0.00	24.84 1.82 0.00
EAST HAMPTON___GT 23717	25.10 2.65 0.00	24.01 2.87 0.00	23.05 2.71 0.00	22.32 2.55 0.00	22.93 2.71 0.00	23.09 2.65 0.00	25.40 2.91 -0.61	24.95 2.83 0.00	27.04 3.48 0.00	29.07 4.31 -0.43	27.94 3.77 -0.14	26.18 3.28 0.00	25.82 3.13 0.00	23.81 2.51 -1.37	24.24 2.48 -2.42	26.13 3.13 -2.52	28.48 3.46 -2.27	34.35 4.04 -5.36	34.82 4.07 -5.00	37.78 3.98 -7.94	37.78 4.25 -6.08	34.11 4.22 -3.35	29.26 3.73 0.00	25.60 2.58 0.00
EAST RIVER___6 23660	24.72 2.27 0.00	23.42 2.28 0.00	22.40 2.05 0.00	21.70 1.94 0.00	22.14 1.92 0.00	22.31 1.88 0.00	24.03 2.15 0.00	24.37 2.26 0.00	26.10 2.54 0.00	27.03 2.70 0.00	26.66 2.50 -0.14	25.40 2.50 0.00	25.27 2.59 0.00	23.61 2.31 -1.37	23.95 2.19 -2.42	25.27 2.27 -2.52	27.52 2.50 -2.27	32.51 2.64 -4.92	33.46 2.70 -5.00	36.44 2.64 -7.94	36.57 3.05 -6.08	32.81 2.92 -3.35	28.30 2.76 0.00	25.05 2.03 0.00

EAST RIVER___7 23524	24.72 2.27 0.00	23.42 2.28 0.00	22.40 2.05 0.00	21.70 1.94 0.00	22.14 1.92 0.00	22.31 1.88 0.00	24.03 2.15 0.00	24.37 2.26 0.00	26.10 2.54 0.00	27.03 2.70 0.00	26.66 2.50 -0.14	25.40 2.50 0.00	25.27 2.59 0.00	23.61 2.31 -1.37	23.95 2.19 -2.42	25.27 2.27 -2.52	27.52 2.50 -2.27	32.51 2.64 -4.92	33.46 2.70 -5.00	36.44 2.64 -7.94	36.57 3.05 -6.08	32.81 2.92 -3.35	28.30 2.76 0.00	25.05 2.03 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.58 2.11 -0.02	23.17 2.03 0.00	22.15 1.81 0.00	21.47 1.70 0.00	21.88 1.66 0.00	22.03 1.59 0.00	23.75 1.86 0.00	24.31 2.19 0.00	25.93 2.38 0.00	26.83 2.51 0.00	26.49 2.33 -0.14	25.19 2.29 0.00	25.03 2.34 0.00	23.38 2.09 -1.36	23.75 2.01 -2.39	25.08 2.11 -2.49	27.31 2.32 -2.24	32.31 2.52 -4.84	33.25 2.58 -4.92	36.18 2.51 -7.81	36.32 2.88 -5.99	32.61 2.76 -3.31	28.09 2.55 0.00	24.75 1.73 0.00
EAST_HAMPTON___DIESEL 23722	25.12 2.67 0.00	24.03 2.90 0.00	23.05 2.71 0.00	22.32 2.55 0.00	22.95 2.73 0.00	23.11 2.68 0.00	25.40 2.91 -0.61	24.95 2.83 0.00	27.04 3.48 0.00	29.07 4.31 -0.43	27.94 3.77 -0.14	26.18 3.28 0.00	25.82 3.13 0.00	23.81 2.51 -1.37	24.24 2.48 -2.42	26.13 3.13 -2.52	28.48 3.46 -2.27	34.35 4.04 -5.36	34.82 4.07 -5.00	37.78 3.98 -7.94	37.78 4.25 -6.08	34.11 4.22 -3.35	29.26 3.73 0.00	25.60 2.58 0.00
EAST_PULASKI___ESR 323781	22.49 -0.22 -0.26	20.91 -0.23 0.00	20.10 -0.24 0.00	19.51 -0.26 0.00	19.91 -0.30 0.00	20.12 -0.31 0.00	21.47 -0.42 0.00	21.52 -0.60 0.00	22.89 -0.66 0.00	23.65 -0.68 0.00	23.39 -0.65 -0.01	22.33 -0.57 0.00	22.08 -0.61 0.00	19.50 -0.56 -0.13	19.06 -0.54 -0.25	20.12 -0.61 -0.26	22.29 -0.68 -0.22	24.77 -0.62 -0.45	25.69 -0.52 -0.46	26.24 -0.34 -0.72	27.92 -0.11 -0.58	26.75 -0.13 -0.34	25.26 -0.28 0.00	22.77 -0.25 0.00
EAST_RIVER___1 323558	24.72 2.27 0.00	23.42 2.28 0.00	22.40 2.05 0.00	21.68 1.92 0.00	22.14 1.92 0.00	22.31 1.88 0.00	24.01 2.12 0.00	24.35 2.23 0.00	26.07 2.52 0.00	26.98 2.65 0.00	26.64 2.47 -0.14	25.36 2.45 0.00	25.23 2.54 0.00	23.57 2.27 -1.37	23.93 2.17 -2.42	25.25 2.25 -2.52	27.48 2.46 -2.27	32.46 2.59 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.78 2.89 -3.35	28.27 2.73 0.00	25.05 2.03 0.00
EAST_RIVER___2 323559	24.72 2.27 0.00	23.42 2.28 0.00	22.40 2.05 0.00	21.70 1.94 0.00	22.14 1.92 0.00	22.31 1.88 0.00	24.03 2.15 0.00	24.37 2.26 0.00	26.10 2.54 0.00	27.03 2.70 0.00	26.66 2.50 -0.14	25.40 2.50 0.00	25.27 2.59 0.00	23.61 2.31 -1.37	23.95 2.19 -2.42	25.27 2.27 -2.52	27.52 2.50 -2.27	32.51 2.64 -4.92	33.46 2.70 -5.00	36.44 2.64 -7.94	36.57 3.05 -6.08	32.81 2.92 -3.35	28.30 2.76 0.00	25.05 2.03 0.00
EAST___DELAWARE_HYD 23607	24.07 1.62 0.00	22.72 1.59 0.00	21.73 1.38 0.00	21.05 1.28 0.00	21.49 1.27 0.00	21.72 1.29 0.00	23.33 1.44 0.00	23.84 1.73 0.00	25.50 1.95 0.00	26.42 2.09 0.00	26.06 1.90 -0.14	24.78 1.88 0.00	24.07 1.38 0.00	22.30 1.06 -1.31	22.60 0.93 -2.32	24.04 1.15 -2.42	26.25 1.30 -2.20	31.24 1.45 -4.84	32.27 1.60 -4.92	35.22 1.55 -7.81	35.96 2.58 -5.93	32.12 2.36 -3.22	27.63 2.09 0.00	24.54 1.52 0.00
EIGHT_POINT___WT_PWR 323820	23.13 0.67 0.00	21.81 0.68 0.00	20.99 0.65 0.00	20.40 0.63 0.00	20.78 0.57 0.00	21.07 0.63 0.00	22.32 0.44 0.00	22.38 0.27 0.00	23.46 -0.09 0.00	24.21 -0.12 0.00	23.82 -0.24 -0.04	22.65 -0.25 0.00	22.35 -0.34 0.00	19.87 -0.40 -0.33	19.52 -0.41 -0.58	20.55 -0.53 -0.61	22.72 -0.57 -0.54	26.04 -0.07 -1.17	27.35 0.41 -1.18	28.51 0.77 -1.88	29.75 0.85 -1.45	28.11 0.77 -0.80	26.33 0.79 0.00	23.66 0.64 0.00
ELBRIDGE_115KV_TB2 80188	22.59 0.07 -0.07	21.22 0.08 0.00	20.40 0.06 0.00	19.78 0.02 0.00	20.20 -0.02 0.00	20.41 -0.02 0.00	21.84 -0.04 0.00	21.90 -0.22 0.00	23.32 -0.24 0.00	24.08 -0.24 0.00	23.80 -0.24 -0.02	22.70 -0.21 0.00	22.46 -0.23 0.00	19.86 -0.26 -0.19	19.48 -0.21 -0.35	20.61 -0.23 -0.36	22.82 -0.25 -0.32	25.45 -0.15 -0.65	26.37 -0.05 -0.66	27.02 0.10 -1.05	28.53 0.25 -0.83	27.25 0.24 -0.48	25.61 0.08 0.00	23.04 0.02 0.00
ELEC_TRO_TEK 24086	24.71 2.25 -0.02	23.31 2.18 0.00	22.29 1.95 0.00	21.62 1.86 0.00	22.10 1.88 0.00	22.13 1.70 0.00	24.89 2.39 -0.62	24.77 2.65 0.00	26.09 2.54 0.00	27.78 3.02 -0.43	26.97 2.81 -0.14	25.42 2.52 0.00	25.18 2.50 0.00	23.54 2.25 -1.36	23.93 2.19 -2.39	25.39 2.42 -2.50	27.74 2.75 -2.24	33.25 3.02 -5.29	33.71 3.04 -4.92	36.60 2.92 -7.82	36.71 3.27 -5.99	32.93 3.08 -3.31	28.47 2.94 0.00	24.93 1.91 0.00
ELLENBURG_WT_PWR 323604	-0.48 -1.71 21.22	19.60 -1.54 0.00	19.43 -0.92 0.00	19.25 -0.51 0.00	19.95 -0.26 0.00	20.31 -0.12 0.00	21.86 -0.02 0.00	22.23 0.11 0.00	23.72 0.17 0.00	24.42 0.10 0.00	24.26 0.24 0.00	23.09 0.18 0.00	22.87 0.18 0.00	20.03 0.10 0.00	19.45 0.10 0.00	20.66 0.18 0.00	22.96 0.20 0.00	25.17 0.22 0.00	25.93 0.18 0.00	25.93 0.08 0.00	27.28 -0.16 0.00	26.43 -0.11 0.00	25.33 -0.21 0.00	23.00 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.35 -0.16 -0.05	21.03 -0.11 0.00	20.30 -0.04 0.00	19.71 -0.06 0.00	20.10 -0.12 0.00	20.35 -0.08 0.00	21.38 -0.50 0.00	20.97 -1.15 0.00	22.09 -1.46 0.00	22.82 -1.51 0.00	22.54 -1.51 -0.03	21.55 -1.35 0.00	21.35 -1.34 0.00	18.81 -1.40 -0.27	18.47 -1.37 -0.49	19.47 -1.52 -0.51	21.59 -1.62 -0.45	24.80 -1.10 -0.96	25.80 -0.93 -0.97	26.83 -0.57 -1.54	28.10 -0.55 -1.20	26.84 -0.37 -0.68	25.20 -0.33 0.00	22.74 -0.28 0.00
EMPIRE_CC_1 323656	23.89 1.44 0.00	22.68 1.54 0.00	21.74 1.40 0.00	21.03 1.27 0.00	21.45 1.23 0.00	21.62 1.18 0.00	23.29 1.40 0.00	23.62 1.50 0.00	25.34 1.79 0.00	26.17 1.85 0.00	26.10 1.80 -0.27	24.67 1.76 0.00	24.46 1.77 0.00	23.96 1.56 -2.48	23.63 1.47 -2.81	24.96 1.56 -2.93	27.85 1.71 -3.39	36.10 1.87 -9.29	37.14 1.96 -9.43	42.74 1.91 -14.97	39.45 2.03 -9.97	32.66 1.99 -4.13	27.30 1.76 0.00	24.33 1.31 0.00
EMPIRE_CC_2 323658	23.89 1.44 0.00	22.68 1.54 0.00	21.74 1.40 0.00	21.03 1.27 0.00	21.45 1.23 0.00	21.62 1.18 0.00	23.29 1.40 0.00	23.62 1.50 0.00	25.34 1.79 0.00	26.17 1.85 0.00	26.10 1.80 -0.27	24.67 1.76 0.00	24.46 1.77 0.00	23.96 1.56 -2.48	23.63 1.47 -2.81	24.96 1.56 -2.93	27.85 1.71 -3.39	36.10 1.87 -9.29	37.14 1.96 -9.43	42.74 1.91 -14.97	39.45 2.03 -9.97	32.66 1.99 -4.13	27.30 1.76 0.00	24.33 1.31 0.00
ENORWICH_115KV_TB1 80156	24.13 1.64 -0.04	22.64 1.50 0.00	21.64 1.30 0.00	21.07 1.30 0.00	21.49 1.27 0.00	21.76 1.33 0.00	23.29 1.40 0.00	23.62 1.50 0.00	25.03 1.48 0.00	25.84 1.51 0.00	25.36 1.27 -0.07	24.19 1.28 0.00	23.91 1.23 0.00	21.51 0.96 -0.62	21.11 0.79 -0.96	22.28 0.80 -1.01	24.72 1.00 -0.97	28.63 1.42 -2.26	29.83 1.78 -2.30	31.52 2.02 -3.65	32.59 2.47 -2.67	30.17 2.28 -1.36	27.43 1.89 0.00	24.68 1.66 0.00

ERIE_ST__34_KV_TB1-2 80199	22.66 0.16 -0.05	21.31 0.17 0.00	20.59 0.24 0.00	19.98 0.22 0.00	20.36 0.14 0.00	20.64 0.20 0.00	21.69 -0.20 0.00	21.34 -0.77 0.00	22.47 -1.08 0.00	23.21 -1.12 0.00	22.92 -1.13 -0.03	21.92 -0.98 0.00	21.71 -0.98 0.00	18.89 -1.32 -0.28	18.46 -1.39 -0.51	19.47 -1.54 -0.53	21.58 -1.64 -0.47	25.19 -0.75 -0.99	26.30 -0.46 -1.01	27.35 -0.10 -1.60	28.19 -0.49 -1.24	26.86 -0.37 -0.70	25.61 0.08 0.00	23.09 0.07 0.00
ERIE_WT_PWR 323693	22.43 -0.02 0.00	21.14 0.00 0.00	20.38 0.04 0.00	19.80 0.04 0.00	20.18 -0.04 0.00	20.43 0.00 0.00	21.49 -0.39 0.00	21.43 -0.69 0.00	22.26 -1.30 0.00	22.99 -1.34 0.00	22.63 -1.42 -0.03	21.55 -1.35 0.00	21.30 -1.38 0.00	18.89 -1.32 -0.28	18.52 -1.32 -0.49	19.53 -1.45 -0.51	21.63 -1.57 -0.45	24.78 -1.12 -0.96	25.98 -0.75 -0.98	27.02 -0.39 -1.55	28.21 -0.44 -1.20	26.84 -0.37 -0.68	25.36 -0.18 0.00	22.86 -0.16 0.00
ESPRGFLD_115KV_TB1 80157	24.31 1.84 -0.02	22.81 1.67 0.00	21.87 1.53 0.00	21.23 1.46 0.00	21.69 1.48 0.00	21.92 1.49 0.00	23.42 1.53 0.00	23.75 1.64 0.00	25.27 1.72 0.00	26.15 1.82 0.00	26.08 1.78 -0.28	24.53 1.63 0.00	24.28 1.59 0.00	23.64 1.34 -2.38	20.52 1.28 0.11	21.75 1.39 0.11	26.36 1.62 -1.99	36.60 2.00 -9.66	37.75 2.19 -9.81	43.79 2.35 -15.58	37.93 2.69 -7.79	29.64 2.60 -0.51	27.78 2.25 0.00	24.84 1.82 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.18 0.67 -0.06	21.77 0.63 0.00	20.91 0.57 0.00	20.30 0.53 0.00	20.72 0.51 0.00	20.96 0.53 0.00	22.41 0.53 0.00	22.54 0.42 0.00	23.95 0.40 0.00	24.72 0.39 0.00	24.35 0.29 -0.04	23.22 0.32 0.00	22.96 0.27 0.00	20.46 0.16 -0.37	20.19 0.19 -0.65	21.32 0.16 -0.68	23.57 0.20 -0.61	26.77 0.50 -1.33	27.79 0.70 -1.35	28.90 0.90 -2.14	30.21 1.13 -1.63	28.50 1.06 -0.90	26.38 0.84 0.00	23.71 0.69 0.00
ETNA____115KV_TB2 80207	23.18 0.67 -0.06	21.77 0.63 0.00	20.91 0.57 0.00	20.30 0.53 0.00	20.72 0.51 0.00	20.96 0.53 0.00	22.41 0.53 0.00	22.54 0.42 0.00	23.95 0.40 0.00	24.72 0.39 0.00	24.35 0.29 -0.04	23.22 0.32 0.00	22.96 0.27 0.00	20.46 0.16 -0.37	20.19 0.19 -0.65	21.32 0.16 -0.68	23.57 0.20 -0.61	26.77 0.50 -1.33	27.79 0.70 -1.35	28.90 0.90 -2.14	30.21 1.13 -1.63	28.50 1.06 -0.90	26.38 0.84 0.00	23.71 0.69 0.00
EUCLID____115KV_TB2 356179	22.43 -0.11 -0.09	21.03 -0.11 0.00	20.22 -0.12 0.00	19.63 -0.14 0.00	20.04 -0.18 0.00	20.25 -0.18 0.00	21.64 -0.24 0.00	21.70 -0.42 0.00	23.08 -0.47 0.00	23.86 -0.46 0.00	23.53 -0.50 -0.02	22.49 -0.41 0.00	22.26 -0.43 0.00	19.68 -0.40 -0.15	19.27 -0.37 -0.29	20.35 -0.43 -0.30	22.53 -0.48 -0.26	25.08 -0.40 -0.53	25.96 -0.33 -0.54	26.53 -0.18 -0.85	28.10 -0.03 -0.68	26.91 -0.03 -0.40	25.36 -0.18 0.00	22.84 -0.18 0.00
E_CANADA_CAP_HY 24051	24.70 2.25 0.00	23.19 2.05 0.00	22.28 1.93 0.00	21.56 1.80 0.00	22.08 1.86 0.00	22.31 1.88 0.00	23.77 1.88 0.00	24.02 1.90 0.00	25.58 2.03 0.00	26.47 2.14 0.00	26.51 2.14 -0.35	24.87 1.97 0.00	24.59 1.91 0.00	24.67 1.57 -3.16	24.47 1.51 -3.61	25.90 1.66 -3.76	28.99 1.91 -4.33	39.06 2.32 -11.80	40.31 2.58 -11.98	47.65 2.77 -19.03	43.28 3.13 -12.70	34.99 3.16 -5.30	28.22 2.68 0.00	25.23 2.21 0.00
E_CANADA_MHWK_HY 24050	21.94 -0.52 0.00	20.78 -0.36 0.00	20.02 -0.33 0.00	19.51 -0.26 0.00	19.98 -0.24 0.00	20.17 -0.27 0.00	21.51 -0.37 0.00	21.74 -0.38 0.00	23.17 -0.38 0.00	23.96 -0.36 0.00	23.52 -0.51 0.00	22.42 -0.48 0.00	22.21 -0.48 0.00	19.61 -0.32 0.00	19.07 -0.33 -0.05	20.10 -0.43 -0.05	22.27 -0.50 -0.02	24.35 -0.60 0.00	25.13 -0.62 0.00	25.26 -0.59 0.00	26.91 -0.58 -0.04	26.14 -0.45 -0.06	25.20 -0.33 0.00	22.70 -0.32 0.00
E_FISHKILL____LBMP 23776	24.33 1.86 -0.01	22.93 1.80 0.00	21.93 1.59 0.00	21.25 1.48 0.00	21.67 1.46 0.00	21.84 1.41 0.00	23.53 1.64 0.00	24.08 1.97 0.00	25.69 2.14 0.00	26.59 2.26 0.00	26.28 2.11 -0.14	24.97 2.06 0.00	24.78 2.09 0.00	23.18 1.87 -1.38	23.58 1.80 -2.43	24.89 1.88 -2.53	27.10 2.07 -2.27	32.13 2.27 -4.92	33.09 2.34 -4.99	36.06 2.28 -7.93	36.11 2.58 -6.08	32.37 2.47 -3.36	27.81 2.27 0.00	24.56 1.54 0.00
FALCON____SEABRD_CC1 323796	-0.50 -1.55 21.41	19.70 -1.44 0.00	19.53 -0.81 0.00	19.37 -0.40 0.00	20.10 -0.12 0.00	20.47 0.04 0.00	22.04 0.15 0.00	22.40 0.29 0.00	23.90 0.35 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.27 0.37 0.00	23.07 0.39 0.00	20.19 0.26 0.00	19.58 0.23 0.00	20.82 0.35 0.00	23.16 0.41 0.00	25.39 0.45 0.00	26.22 0.46 0.00	26.22 0.36 0.00	27.56 0.11 0.00	26.69 0.16 0.00	25.54 0.00 0.00	23.18 0.16 0.00
FALCON____SEABRD_CC2 323797	-0.50 -1.55 21.41	19.70 -1.44 0.00	19.53 -0.81 0.00	19.37 -0.40 0.00	20.10 -0.12 0.00	20.47 0.04 0.00	22.04 0.15 0.00	22.40 0.29 0.00	23.90 0.35 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.27 0.37 0.00	23.07 0.39 0.00	20.19 0.26 0.00	19.58 0.23 0.00	20.82 0.35 0.00	23.16 0.41 0.00	25.39 0.45 0.00	26.22 0.46 0.00	26.22 0.36 0.00	27.56 0.11 0.00	26.69 0.16 0.00	25.54 0.00 0.00	23.18 0.16 0.00
FAR ROCKAWAY____4 23548	24.96 2.49 -0.02	23.55 2.41 0.00	22.52 2.18 0.00	21.84 2.08 0.00	22.34 2.12 0.00	22.33 1.90 0.00	25.13 2.63 -0.62	25.01 2.90 0.00	26.35 2.80 0.00	28.05 3.28 -0.43	27.17 3.00 -0.14	25.68 2.77 0.00	25.41 2.72 0.00	23.74 2.45 -1.36	24.14 2.40 -2.39	25.57 2.60 -2.50	27.93 2.93 -2.24	33.45 3.22 -5.29	33.97 3.30 -4.92	36.85 3.18 -7.82	37.01 3.57 -5.99	33.27 3.42 -3.31	28.81 3.27 0.00	25.21 2.19 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.74 2.27 -0.02	23.31 2.18 0.00	22.27 1.93 0.00	21.60 1.84 0.00	22.00 1.78 0.00	22.13 1.70 0.00	23.83 1.95 0.00	24.44 2.32 0.00	26.09 2.54 0.00	27.00 2.68 0.00	26.61 2.45 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.56 2.27 -1.36	23.91 2.17 -2.39	25.22 2.25 -2.50	27.45 2.46 -2.24	32.44 2.64 -4.85	33.33 2.65 -4.92	36.26 2.59 -7.82	36.43 2.99 -5.99	32.74 2.89 -3.31	28.27 2.73 0.00	24.86 1.84 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.74 2.27 -0.02	23.31 2.18 0.00	22.27 1.93 0.00	21.60 1.84 0.00	22.00 1.78 0.00	22.13 1.70 0.00	23.83 1.95 0.00	24.44 2.32 0.00	26.09 2.54 0.00	27.00 2.68 0.00	26.61 2.45 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.56 2.27 -1.36	23.91 2.17 -2.39	25.22 2.25 -2.50	27.45 2.46 -2.24	32.44 2.64 -4.85	33.33 2.65 -4.92	36.26 2.59 -7.82	36.43 2.99 -5.99	32.74 2.89 -3.31	28.27 2.73 0.00	24.86 1.84 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.74 2.27 -0.02	23.31 2.18 0.00	22.27 1.93 0.00	21.60 1.84 0.00	22.00 1.78 0.00	22.13 1.70 0.00	23.83 1.95 0.00	24.44 2.32 0.00	26.07 2.52 0.00	27.00 2.68 0.00	26.61 2.45 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.56 2.27 -1.36	23.89 2.15 -2.39	25.22 2.25 -2.50	27.45 2.46 -2.24	32.41 2.62 -4.85	33.33 2.65 -4.92	36.23 2.56 -7.82	36.43 2.99 -5.99	32.74 2.89 -3.31	28.24 2.71 0.00	24.86 1.84 0.00

FARRAGUT___LBMP 323566	24.71 2.25 -0.02	23.29 2.16 0.00	22.25 1.91 0.00	21.58 1.82 0.00	21.98 1.76 0.00	22.11 1.68 0.00	23.81 1.93 0.00	24.42 2.30 0.00	26.07 2.52 0.00	26.98 2.65 0.00	26.59 2.43 -0.14	25.31 2.40 0.00	25.16 2.47 0.00	23.54 2.25 -1.36	23.89 2.15 -2.39	25.20 2.23 -2.50	27.43 2.43 -2.24	32.39 2.59 -4.85	33.30 2.63 -4.92	36.21 2.53 -7.82	36.41 2.96 -5.99	32.71 2.87 -3.31	28.24 2.71 0.00	24.84 1.82 0.00
FENNER___WINDPWR 24204	22.88 0.43 0.00	21.52 0.38 0.00	20.65 0.31 0.00	20.06 0.30 0.00	20.50 0.28 0.00	20.72 0.29 0.00	22.17 0.28 0.00	22.40 0.29 0.00	23.79 0.24 0.00	24.59 0.27 0.00	24.21 0.17 -0.02	23.04 0.14 0.00	22.80 0.11 0.00	20.26 0.14 -0.19	19.86 0.15 -0.35	20.97 0.12 -0.37	23.23 0.16 -0.32	25.91 0.30 -0.67	26.87 0.44 -0.68	27.48 0.54 -1.07	29.03 0.74 -0.84	27.63 0.61 -0.49	26.07 0.54 0.00	23.46 0.44 0.00
FIBERTEK___ENERGY 23856	22.64 0.11 -0.08	21.24 0.11 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.24 0.02 0.00	20.45 0.02 0.00	21.89 0.00 0.00	21.94 -0.18 0.00	23.39 -0.16 0.00	24.16 -0.17 0.00	23.85 -0.19 -0.02	22.77 -0.14 0.00	22.53 -0.16 0.00	19.93 -0.18 -0.18	19.53 -0.15 -0.33	20.62 -0.20 -0.35	22.82 -0.23 -0.30	25.44 -0.12 -0.62	26.33 -0.05 -0.63	26.99 0.13 -1.00	28.51 0.27 -0.79	27.28 0.29 -0.46	25.64 0.10 0.00	23.09 0.07 0.00
FITZPATRICK____ 23598	22.05 -0.40 0.00	20.69 -0.44 0.00	19.89 -0.45 0.00	19.33 -0.43 0.00	19.73 -0.49 0.00	19.94 -0.49 0.00	21.34 -0.55 0.00	21.47 -0.64 0.00	22.80 -0.75 0.00	23.57 -0.75 0.00	23.26 -0.77 -0.01	22.17 -0.73 0.00	21.94 -0.75 0.00	19.42 -0.62 -0.11	18.96 -0.60 -0.21	20.04 -0.66 -0.22	22.21 -0.73 -0.19	24.57 -0.75 -0.37	25.44 -0.69 -0.38	25.89 -0.57 -0.60	27.44 -0.49 -0.49	26.32 -0.50 -0.29	24.97 -0.56 0.00	22.49 -0.53 0.00
FLOWRFLD_69_KV_BK1 356044	24.76 2.29 -0.02	23.42 2.28 0.00	22.46 2.12 0.00	21.76 2.00 0.00	22.32 2.10 0.00	22.27 1.84 0.00	24.93 2.43 -0.62	24.79 2.68 0.00	26.21 2.66 0.00	28.24 3.48 -0.43	27.31 3.15 -0.14	25.45 2.54 0.00	25.16 2.47 0.00	23.56 2.27 -1.36	23.99 2.24 -2.39	25.57 2.60 -2.50	28.02 3.03 -2.24	33.67 3.44 -5.29	34.13 3.45 -4.92	36.98 3.31 -7.82	37.04 3.60 -5.99	33.14 3.29 -3.31	28.70 3.17 0.00	25.02 2.00 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.49 2.02 -0.01	23.04 1.90 0.00	22.03 1.69 0.00	21.35 1.58 0.00	21.79 1.58 0.00	21.96 1.53 0.00	23.59 1.71 0.00	24.28 2.17 0.00	25.93 2.38 0.00	26.86 2.53 0.00	26.54 2.38 -0.14	25.22 2.31 0.00	25.00 2.31 0.00	23.33 2.03 -1.36	23.68 1.93 -2.40	25.01 2.03 -2.50	27.25 2.25 -2.25	32.35 2.54 -4.86	33.29 2.60 -4.94	36.28 2.59 -7.84	36.45 2.99 -6.01	32.65 2.79 -3.33	28.09 2.55 0.00	24.82 1.80 0.00
FORT ORANGE____ 23900	23.51 1.06 0.00	22.24 1.10 0.00	21.36 1.02 0.00	20.67 0.91 0.00	21.11 0.89 0.00	21.29 0.86 0.00	22.85 0.96 0.00	23.18 1.06 0.00	24.82 1.27 0.00	25.66 1.34 0.00	25.57 1.27 -0.28	24.16 1.26 0.00	23.94 1.25 0.00	23.52 1.08 -2.51	23.25 1.01 -2.90	24.56 1.06 -3.02	27.39 1.18 -3.46	35.68 1.35 -9.39	36.70 1.42 -9.53	42.44 1.45 -15.14	39.17 1.59 -10.13	32.30 1.51 -4.25	26.84 1.30 0.00	23.96 0.94 0.00
FORT_DRUM_COGEN 23780	22.79 -0.43 -0.77	20.69 -0.44 0.00	19.83 -0.51 0.00	19.31 -0.45 0.00	19.75 -0.47 0.00	19.98 -0.45 0.00	21.32 -0.57 0.00	21.45 -0.66 0.00	22.75 -0.80 0.00	23.50 -0.83 0.00	23.28 -0.74 -0.01	22.13 -0.78 0.00	21.85 -0.84 0.00	19.26 -0.76 -0.08	18.79 -0.74 -0.17	19.92 -0.74 -0.18	22.15 -0.75 -0.15	24.56 -0.67 -0.29	25.56 -0.49 -0.30	26.07 -0.26 -0.47	27.78 -0.05 -0.39	26.64 -0.13 -0.24	25.18 -0.36 0.00	22.77 -0.25 0.00
FPL_FAR_ROCK_GT1 24212	24.94 2.49 0.00	23.69 2.56 0.00	22.62 2.28 0.00	21.96 2.19 0.00	22.46 2.24 0.00	22.62 2.19 0.00	25.29 2.80 -0.61	24.84 2.72 0.00	26.45 2.90 0.00	28.04 3.28 -0.43	27.17 3.00 -0.14	25.74 2.84 0.00	25.46 2.77 0.00	23.75 2.45 -1.37	24.17 2.40 -2.42	25.68 2.68 -2.52	27.96 2.94 -2.27	33.50 3.19 -5.36	34.05 3.30 -5.00	36.98 3.18 -7.94	37.09 3.57 -6.08	33.36 3.48 -3.35	28.83 3.30 0.00	25.37 2.35 0.00
FPL_FAR_ROCK_GT2 23815	24.94 2.49 0.00	23.69 2.56 0.00	22.62 2.28 0.00	21.96 2.19 0.00	22.46 2.24 0.00	22.62 2.19 0.00	25.29 2.80 -0.61	24.84 2.72 0.00	26.45 2.90 0.00	28.04 3.28 -0.43	27.17 3.00 -0.14	25.74 2.84 0.00	25.46 2.77 0.00	23.75 2.45 -1.37	24.17 2.40 -2.42	25.68 2.68 -2.52	27.96 2.94 -2.27	33.50 3.19 -5.36	34.05 3.30 -5.00	36.98 3.18 -7.94	37.09 3.57 -6.08	33.36 3.48 -3.35	28.83 3.30 0.00	25.37 2.35 0.00
FRANKLIN_FALL_HYD 24054	33.24 -1.46 -12.24	19.76 -1.37 0.00	19.47 -0.87 0.00	19.25 -0.51 0.00	19.91 -0.30 0.00	20.25 -0.18 0.00	21.78 -0.11 0.00	22.14 0.02 0.00	23.62 0.07 0.00	24.33 0.00 0.00	24.12 0.10 0.00	22.90 0.00 0.00	22.69 0.00 0.00	19.94 0.00 -0.01	19.37 0.00 -0.03	20.54 0.04 -0.03	22.84 0.07 -0.02	24.99 0.00 -0.04	25.82 0.03 -0.04	25.84 -0.08 -0.06	27.09 -0.41 -0.05	26.25 -0.32 -0.03	25.15 -0.38 0.00	22.88 -0.14 0.00
FREEPORT_EQUS_GT1 23764	24.79 2.34 0.00	23.55 2.41 0.00	22.50 2.16 0.00	21.82 2.06 0.00	22.34 2.12 0.00	22.49 2.06 0.00	25.14 2.65 -0.61	24.68 2.56 0.00	26.30 2.75 0.00	27.92 3.16 -0.43	27.09 2.93 -0.14	25.67 2.77 0.00	25.41 2.72 0.00	23.63 2.33 -1.37	24.03 2.26 -2.42	25.60 2.60 -2.52	27.89 2.87 -2.27	33.43 3.12 -5.36	33.95 3.19 -5.00	36.87 3.08 -7.94	36.96 3.43 -6.08	33.28 3.40 -3.35	28.65 3.11 0.00	25.23 2.21 0.00
FREEPORT___CT2 23818	24.79 2.34 0.00	23.55 2.41 0.00	22.50 2.16 0.00	21.82 2.06 0.00	22.34 2.12 0.00	22.49 2.06 0.00	25.14 2.65 -0.61	24.68 2.56 0.00	26.30 2.75 0.00	27.92 3.16 -0.43	27.09 2.93 -0.14	25.67 2.77 0.00	25.41 2.72 0.00	23.63 2.33 -1.37	24.03 2.26 -2.42	25.60 2.60 -2.52	27.89 2.87 -2.27	33.43 3.12 -5.36	33.95 3.19 -5.00	36.87 3.08 -7.94	36.96 3.43 -6.08	33.28 3.40 -3.35	28.65 3.11 0.00	25.23 2.21 0.00
FRESHKLS_33_KV_LOAD 356253	25.27 2.81 -0.02	23.80 2.66 0.00	22.72 2.38 0.00	22.06 2.29 0.00	22.46 2.24 0.00	22.35 1.92 0.00	23.88 1.99 0.00	24.33 2.21 0.00	25.81 2.26 0.00	26.69 2.36 0.00	26.35 2.19 -0.14	25.08 2.18 0.00	25.00 2.31 0.00	23.40 2.11 -1.36	23.77 2.03 -2.39	25.06 2.09 -2.50	27.38 2.39 -2.24	32.41 2.62 -4.85	33.15 2.47 -4.92	36.03 2.35 -7.82	36.19 2.74 -5.99	32.74 2.89 -3.31	28.52 2.99 0.00	25.23 2.21 0.00
FULTON COGEN____ 23766	22.33 -0.22 -0.11	20.91 -0.23 0.00	20.10 -0.24 0.00	19.51 -0.26 0.00	19.91 -0.30 0.00	20.12 -0.31 0.00	21.54 -0.35 0.00	21.56 -0.55 0.00	22.96 -0.59 0.00	23.72 -0.61 0.00	23.44 -0.60 -0.01	22.35 -0.55 0.00	22.12 -0.57 0.00	19.55 -0.52 -0.14	19.12 -0.50 -0.27	20.21 -0.55 -0.29	22.36 -0.64 -0.24	24.87 -0.57 -0.50	25.74 -0.52 -0.50	26.30 -0.36 -0.80	27.89 -0.19 -0.64	26.70 -0.21 -0.38	25.20 -0.33 0.00	22.72 -0.30 0.00

FULTON___LFGE 323630	25.30 2.85 0.00	23.67 2.54 0.00	22.76 2.42 0.00	22.00 2.23 0.00	22.54 2.32 0.00	22.78 2.35 0.00	24.31 2.43 0.00	24.51 2.39 0.00	26.07 2.52 0.00	26.90 2.58 0.00	26.70 2.31 -0.37	25.03 2.13 0.00	24.71 2.02 0.00	25.14 1.83 -3.38	24.50 1.74 -3.41	25.80 1.76 -3.56	29.37 2.18 -4.43	40.40 2.72 -12.74	41.70 3.01 -12.93	49.73 3.34 -20.54	44.51 3.76 -13.30	35.32 3.66 -5.12	28.96 3.42 0.00	25.85 2.83 0.00
G.F.CEMENT___DRP 24184	24.17 1.71 -0.01	22.66 1.52 0.00	21.77 1.42 0.00	21.05 1.28 0.00	21.53 1.31 0.00	21.74 1.31 0.00	23.35 1.47 0.00	23.78 1.66 0.00	25.48 1.93 0.00	26.42 2.09 0.00	26.56 2.14 -0.40	24.87 1.97 0.00	24.62 1.93 0.00	25.19 1.67 -3.58	23.95 1.57 -3.04	25.32 1.68 -3.17	29.10 1.91 -4.44	40.80 2.20 -13.66	41.92 2.29 -13.87	50.32 2.43 -22.03	43.82 2.64 -13.74	33.74 2.49 -4.71	27.58 2.04 0.00	24.56 1.54 0.00
GARDENVILLE___LBMP 24039	22.41 -0.09 -0.05	21.10 -0.04 0.00	20.38 0.04 0.00	19.78 0.02 0.00	20.16 -0.06 0.00	20.43 0.00 0.00	21.47 -0.42 0.00	21.08 -1.04 0.00	22.21 -1.34 0.00	22.94 -1.39 0.00	22.66 -1.39 -0.03	21.64 -1.26 0.00	21.44 -1.25 0.00	18.87 -1.34 -0.27	18.51 -1.34 -0.50	19.50 -1.49 -0.52	21.62 -1.59 -0.46	24.90 -1.02 -0.97	25.94 -0.80 -0.99	26.99 -0.44 -1.57	28.17 -0.49 -1.22	26.91 -0.32 -0.69	25.31 -0.23 0.00	22.84 -0.18 0.00
GARDNVLA_35_KV_LD 355827	22.50 0.00 -0.05	21.18 0.04 0.00	20.46 0.12 0.00	19.86 0.10 0.00	20.24 0.02 0.00	20.49 0.06 0.00	21.56 -0.33 0.00	21.14 -0.97 0.00	22.28 -1.27 0.00	23.04 -1.29 0.00	22.75 -1.30 -0.03	21.74 -1.17 0.00	21.55 -1.13 0.00	18.93 -1.28 -0.28	18.57 -1.28 -0.50	19.59 -1.41 -0.52	21.69 -1.52 -0.46	25.03 -0.90 -0.98	26.05 -0.70 -1.00	27.10 -0.34 -1.58	28.29 -0.38 -1.23	26.99 -0.24 -0.69	25.43 -0.10 0.00	22.93 -0.09 0.00
GELCKHM___115KV_LOAD 80723	22.49 -0.04 -0.09	21.10 -0.04 0.00	20.28 -0.06 0.00	19.69 -0.08 0.00	20.10 -0.12 0.00	20.31 -0.12 0.00	21.71 -0.18 0.00	21.76 -0.35 0.00	23.17 -0.38 0.00	23.96 -0.36 0.00	23.65 -0.38 -0.02	22.58 -0.32 0.00	22.35 -0.34 0.00	19.75 -0.34 -0.16	19.37 -0.29 -0.31	20.47 -0.33 -0.32	22.64 -0.39 -0.28	25.21 -0.30 -0.56	26.09 -0.23 -0.57	26.69 -0.08 -0.91	28.25 0.08 -0.72	27.04 0.08 -0.42	25.46 -0.08 0.00	22.93 -0.09 0.00
GENERAL___MILLS 23808	22.48 -0.02 -0.05	21.14 0.00 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.22 0.00 0.00	20.47 0.04 0.00	21.51 -0.37 0.00	21.12 -1.00 0.00	22.23 -1.32 0.00	22.99 -1.34 0.00	22.70 -1.35 -0.03	21.69 -1.21 0.00	21.49 -1.20 0.00	18.89 -1.32 -0.28	18.53 -1.32 -0.50	19.53 -1.47 -0.52	21.64 -1.57 -0.46	24.95 -0.97 -0.98	26.00 -0.75 -0.99	27.05 -0.39 -1.58	28.21 -0.47 -1.23	26.94 -0.29 -0.69	25.38 -0.15 0.00	22.88 -0.14 0.00
GE_PLASTICS___DRP 24183	23.41 0.94 -0.01	22.05 0.91 0.00	21.18 0.83 0.00	20.52 0.75 0.00	20.95 0.73 0.00	21.15 0.72 0.00	22.67 0.79 0.00	23.13 1.02 0.00	24.66 1.11 0.00	25.49 1.17 0.00	25.37 1.10 -0.24	23.98 1.08 0.00	23.78 1.09 0.00	23.11 0.96 -2.23	23.14 0.91 -2.88	24.42 0.94 -3.01	27.00 1.05 -3.20	34.34 1.17 -8.22	35.31 1.21 -8.35	40.33 1.22 -13.26	37.98 1.37 -9.16	31.99 1.30 -4.15	26.66 1.12 0.00	23.78 0.76 0.00
GILBOA___1 23756	23.51 1.06 0.00	22.19 1.06 0.00	21.30 0.96 0.00	20.66 0.89 0.00	21.09 0.87 0.00	21.29 0.86 0.00	22.85 0.96 0.00	23.13 1.02 0.00	24.70 1.15 0.00	25.54 1.22 0.00	25.27 1.13 -0.12	24.00 1.10 0.00	23.80 1.11 0.00	22.08 1.00 -1.15	22.61 0.93 -2.33	23.87 0.96 -2.43	25.86 1.07 -2.04	30.19 1.20 -4.05	31.15 1.29 -4.11	33.68 1.29 -6.53	34.22 1.48 -5.29	31.13 1.41 -3.19	26.81 1.28 0.00	23.96 0.94 0.00
GILBOA___2 23757	23.51 1.06 0.00	22.19 1.06 0.00	21.30 0.96 0.00	20.66 0.89 0.00	21.09 0.87 0.00	21.29 0.86 0.00	22.85 0.96 0.00	23.13 1.02 0.00	24.70 1.15 0.00	25.54 1.22 0.00	25.27 1.13 -0.12	24.00 1.10 0.00	23.80 1.11 0.00	22.08 1.00 -1.15	22.61 0.93 -2.33	23.87 0.96 -2.43	25.86 1.07 -2.04	30.19 1.20 -4.05	31.15 1.29 -4.11	33.68 1.29 -6.53	34.22 1.48 -5.29	31.13 1.41 -3.19	26.81 1.28 0.00	23.96 0.94 0.00
GILBOA___3 23758	23.51 1.06 0.00	22.19 1.06 0.00	21.30 0.96 0.00	20.66 0.89 0.00	21.09 0.87 0.00	21.29 0.86 0.00	22.85 0.96 0.00	23.13 1.02 0.00	24.70 1.15 0.00	25.54 1.22 0.00	25.27 1.13 -0.12	24.00 1.10 0.00	23.80 1.11 0.00	22.08 1.00 -1.15	22.61 0.93 -2.33	23.87 0.96 -2.43	25.86 1.07 -2.04	30.19 1.20 -4.05	31.15 1.29 -4.11	33.68 1.29 -6.53	34.22 1.48 -5.29	31.13 1.41 -3.19	26.81 1.28 0.00	23.96 0.94 0.00
GILBOA___4 23759	23.51 1.06 0.00	22.19 1.06 0.00	21.30 0.96 0.00	20.66 0.89 0.00	21.09 0.87 0.00	21.29 0.86 0.00	22.85 0.96 0.00	23.13 1.02 0.00	24.70 1.15 0.00	25.54 1.22 0.00	25.27 1.13 -0.12	24.00 1.10 0.00	23.80 1.11 0.00	22.08 1.00 -1.15	22.61 0.93 -2.33	23.87 0.96 -2.43	25.86 1.07 -2.04	30.19 1.20 -4.05	31.15 1.29 -4.11	33.68 1.29 -6.53	34.22 1.48 -5.29	31.13 1.41 -3.19	26.81 1.28 0.00	23.96 0.94 0.00
GILBOA___ 23599	23.52 1.06 -0.02	22.13 0.99 0.00	21.24 0.90 0.00	20.60 0.83 0.00	21.03 0.81 0.00	21.23 0.80 0.00	22.78 0.90 0.00	23.18 1.06 0.00	24.70 1.15 0.00	25.54 1.22 0.00	25.27 1.13 -0.12	24.00 1.10 0.00	23.80 1.11 0.00	22.08 1.00 -1.15	22.60 0.93 -2.32	23.86 0.96 -2.42	25.85 1.07 -2.03	30.19 1.22 -4.02	31.12 1.29 -4.08	33.63 1.29 -6.48	34.19 1.48 -5.26	31.14 1.43 -3.17	26.81 1.28 0.00	23.89 0.87 0.00
GINNA___ 23603	22.48 0.02 0.00	21.12 -0.02 0.00	20.34 0.00 0.00	19.73 -0.04 0.00	20.14 -0.08 0.00	20.39 -0.04 0.00	21.67 -0.22 0.00	21.81 -0.31 0.00	22.92 -0.63 0.00	23.67 -0.66 0.00	23.37 -0.67 -0.02	22.29 -0.62 0.00	22.03 -0.66 0.00	19.64 -0.50 -0.20	19.29 -0.43 -0.37	20.39 -0.47 -0.39	22.59 -0.50 -0.34	25.23 -0.42 -0.71	26.29 -0.18 -0.72	27.07 0.08 -1.14	28.72 0.38 -0.89	27.39 0.34 -0.51	25.59 0.05 0.00	23.00 -0.02 0.00
GLEN PARK___ 23778	22.92 -0.38 -0.85	20.69 -0.44 0.00	19.83 -0.51 0.00	19.31 -0.45 0.00	19.75 -0.46 0.00	19.98 -0.45 0.00	21.30 -0.59 0.00	21.50 -0.62 0.00	22.75 -0.80 0.00	23.52 -0.80 0.00	23.30 -0.72 0.00	22.17 -0.73 0.00	21.87 -0.82 0.00	19.19 -0.76 -0.01	18.77 -0.75 -0.18	19.90 -0.76 -0.18	22.11 -0.73 -0.09	24.30 -0.65 0.00	25.34 -0.41 0.00	25.68 -0.18 0.00	27.68 0.08 -0.15	26.68 -0.08 -0.22	25.26 -0.28 0.00	22.81 -0.21 0.00
GLENDALE_27_KV_LOAD 356172	24.87 2.40 -0.02	23.42 2.28 0.00	22.38 2.03 0.00	21.70 1.94 0.00	22.10 1.88 0.00	22.19 1.76 0.00	23.88 1.99 0.00	24.48 2.37 0.00	26.12 2.57 0.00	27.00 2.68 0.00	26.66 2.50 -0.14	25.35 2.45 0.00	25.25 2.56 0.00	23.62 2.33 -1.36	23.95 2.21 -2.39	25.27 2.29 -2.50	27.54 2.55 -2.24	32.54 2.74 -4.85	33.43 2.76 -4.92	36.36 2.69 -7.82	36.52 3.07 -5.99	32.79 2.95 -3.31	28.35 2.81 0.00	24.95 1.93 0.00

GLENWOOD_IC_1_G5 23712	24.76 2.29 -0.02	23.34 2.20 0.00	22.32 1.97 0.00	21.64 1.88 0.00	22.10 1.88 0.00	22.17 1.74 0.00	24.76 2.25 -0.62	24.68 2.57 0.00	26.14 2.59 0.00	27.68 2.92 -0.43	26.90 2.74 -0.14	25.45 2.54 0.00	25.23 2.54 0.00	23.60 2.31 -1.36	23.97 2.23 -2.39	25.37 2.40 -2.50	27.70 2.71 -2.24	33.20 2.97 -5.29	33.69 3.01 -4.92	36.60 2.92 -7.82	36.74 3.29 -5.99	32.95 3.10 -3.31	28.45 2.91 0.00	24.98 1.96 0.00
GLENWOOD_IC_2_G1 23688	24.68 2.22 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.68 1.92 0.00	22.14 1.92 0.00	22.33 1.90 0.00	24.77 2.28 -0.61	24.42 2.30 0.00	26.10 2.54 0.00	27.56 2.80 -0.43	26.78 2.62 -0.14	25.45 2.54 0.00	25.23 2.54 0.00	23.53 2.23 -1.37	23.91 2.15 -2.42	25.33 2.33 -2.52	27.59 2.57 -2.27	33.08 2.77 -5.36	33.61 2.86 -5.00	36.57 2.77 -7.94	36.65 3.13 -6.08	32.94 3.05 -3.35	28.35 2.81 0.00	25.05 2.03 0.00
GLENWOOD_IC_3_G1 23689	24.68 2.22 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.68 1.92 0.00	22.14 1.92 0.00	22.33 1.90 0.00	24.77 2.28 -0.61	24.42 2.30 0.00	26.10 2.54 0.00	27.56 2.80 -0.43	26.78 2.62 -0.14	25.45 2.54 0.00	25.23 2.54 0.00	23.53 2.23 -1.37	23.91 2.15 -2.42	25.33 2.33 -2.52	27.59 2.57 -2.27	33.08 2.77 -5.36	33.61 2.86 -5.00	36.57 2.77 -7.94	36.65 3.13 -6.08	32.94 3.05 -3.35	28.35 2.81 0.00	25.05 2.03 0.00
GLENWOOD___4 23550	24.76 2.29 -0.02	23.34 2.20 0.00	22.32 1.97 0.00	21.64 1.88 0.00	22.10 1.88 0.00	22.17 1.74 0.00	24.76 2.25 -0.62	24.68 2.57 0.00	26.14 2.59 0.00	27.68 2.92 -0.43	26.90 2.74 -0.14	25.45 2.54 0.00	25.23 2.54 0.00	23.60 2.31 -1.36	23.97 2.23 -2.39	25.37 2.40 -2.50	27.70 2.71 -2.24	33.20 2.97 -5.29	33.69 3.01 -4.92	36.60 2.92 -7.82	36.74 3.29 -5.99	32.95 3.10 -3.31	28.45 2.91 0.00	24.98 1.96 0.00
GLENWOOD___5 23614	24.76 2.29 -0.02	23.34 2.20 0.00	22.32 1.97 0.00	21.64 1.88 0.00	22.10 1.88 0.00	22.17 1.74 0.00	24.76 2.25 -0.62	24.68 2.57 0.00	26.14 2.59 0.00	27.68 2.92 -0.43	26.90 2.74 -0.14	25.45 2.54 0.00	25.23 2.54 0.00	23.60 2.31 -1.36	23.97 2.23 -2.39	25.37 2.40 -2.50	27.70 2.71 -2.24	33.20 2.97 -5.29	33.69 3.01 -4.92	36.60 2.92 -7.82	36.74 3.29 -5.99	32.95 3.10 -3.31	28.45 2.91 0.00	24.98 1.96 0.00
GLOBAL GREEN_PORT_GT1 23814	25.08 2.63 0.00	23.99 2.85 0.00	23.01 2.66 0.00	22.28 2.51 0.00	22.91 2.69 0.00	23.07 2.64 0.00	25.38 2.89 -0.61	24.93 2.81 0.00	26.99 3.44 0.00	29.02 4.26 -0.43	27.86 3.70 -0.14	26.13 3.23 0.00	25.77 3.09 0.00	23.79 2.49 -1.37	24.22 2.46 -2.42	26.11 3.11 -2.52	28.43 3.41 -2.27	34.30 3.99 -5.36	34.77 4.02 -5.00	37.73 3.93 -7.94	37.75 4.23 -6.08	34.05 4.17 -3.35	29.24 3.70 0.00	25.57 2.55 0.00
GLOBE___DSASP 323697	21.49 -0.96 0.00	20.25 -0.89 0.00	19.63 -0.71 0.00	19.05 -0.71 0.00	19.31 -0.91 0.00	19.55 -0.88 0.00	20.55 -1.34 0.00	20.46 -1.66 0.00	21.17 -2.38 0.00	21.87 -2.46 0.00	21.55 -2.50 -0.03	20.52 -2.38 0.00	20.28 -2.41 0.00	18.17 -2.01 -0.26	17.89 -1.92 -0.46	18.86 -2.09 -0.48	20.92 -2.25 -0.42	23.64 -2.20 -0.89	24.78 -1.88 -0.90	25.74 -1.55 -1.44	27.11 -1.46 -1.11	25.89 -1.27 -0.63	24.21 -1.33 0.00	21.87 -1.15 0.00
GOETHSLN___LBMP 323567	24.65 2.18 -0.02	23.23 2.09 0.00	22.21 1.87 0.00	21.50 1.74 0.00	21.90 1.68 0.00	22.03 1.59 0.00	23.75 1.86 0.00	24.37 2.26 0.00	26.05 2.50 0.00	26.95 2.63 0.00	26.54 2.38 -0.14	25.26 2.36 0.00	25.14 2.45 0.00	23.54 2.25 -1.36	23.87 2.13 -2.39	25.20 2.23 -2.50	27.38 2.39 -2.24	32.31 2.52 -4.85	33.20 2.52 -4.92	36.10 2.43 -7.82	36.30 2.85 -5.99	32.66 2.81 -3.31	28.17 2.63 0.00	24.75 1.73 0.00
GOLAH___69_KV_TB 1_2 80279	22.62 0.11 -0.05	21.29 0.15 0.00	20.52 0.18 0.00	19.94 0.18 0.00	20.38 0.16 0.00	20.66 0.22 0.00	21.86 -0.02 0.00	21.63 -0.49 0.00	22.75 -0.80 0.00	23.45 -0.88 0.00	23.25 -0.79 -0.02	22.17 -0.73 0.00	21.94 -0.75 0.00	19.49 -0.66 -0.21	19.12 -0.62 -0.39	20.23 -0.66 -0.41	22.43 -0.68 -0.36	25.25 -0.45 -0.75	26.23 -0.28 -0.76	27.14 0.08 -1.21	28.78 0.38 -0.95	27.61 0.53 -0.54	25.74 0.20 0.00	23.20 0.18 0.00
GOODYEAR_LAKE_HYD 323669	23.85 1.37 -0.02	22.38 1.25 0.00	21.46 1.12 0.00	20.85 1.09 0.00	21.29 1.07 0.00	21.51 1.08 0.00	23.02 1.14 0.00	23.40 1.28 0.00	24.89 1.34 0.00	25.79 1.46 0.00	25.55 1.37 -0.16	24.21 1.31 0.00	23.98 1.29 0.00	22.42 1.10 -1.39	21.22 1.08 -0.78	22.44 1.15 -0.82	25.61 1.32 -1.54	31.92 1.57 -5.40	32.97 1.73 -5.49	36.36 1.78 -8.72	34.61 2.09 -5.08	29.87 1.99 -1.34	27.27 1.74 0.00	24.38 1.36 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.10 0.61 -0.04	21.73 0.59 0.00	20.87 0.53 0.00	20.28 0.51 0.00	20.68 0.47 0.00	20.90 0.47 0.00	22.32 0.44 0.00	22.45 0.33 0.00	23.83 0.28 0.00	24.62 0.29 0.00	24.29 0.22 -0.05	23.16 0.25 0.00	22.94 0.25 0.00	20.54 0.10 -0.51	20.35 0.12 -0.88	21.48 0.08 -0.92	23.70 0.11 -0.84	27.20 0.42 -1.83	28.21 0.59 -1.86	29.59 0.78 -2.96	30.55 0.85 -2.25	28.61 0.85 -1.23	26.30 0.77 0.00	23.60 0.58 0.00
GOUDEY___7 23579	23.12 0.63 -0.04	21.73 0.59 0.00	20.89 0.55 0.00	20.28 0.51 0.00	20.70 0.49 0.00	20.92 0.49 0.00	22.35 0.46 0.00	22.45 0.33 0.00	23.86 0.31 0.00	24.64 0.32 0.00	24.32 0.24 -0.05	23.18 0.27 0.00	22.96 0.27 0.00	20.56 0.12 -0.51	20.37 0.14 -0.88	21.50 0.10 -0.92	23.70 0.11 -0.84	27.23 0.45 -1.83	28.23 0.62 -1.86	29.61 0.80 -2.96	30.58 0.88 -2.25	28.64 0.88 -1.23	26.33 0.79 0.00	23.62 0.60 0.00
GOUDEY___8 23580	23.10 0.61 -0.04	21.73 0.59 0.00	20.87 0.53 0.00	20.28 0.51 0.00	20.68 0.47 0.00	20.90 0.47 0.00	22.32 0.44 0.00	22.45 0.33 0.00	23.83 0.28 0.00	24.62 0.29 0.00	24.29 0.22 -0.05	23.16 0.25 0.00	22.94 0.25 0.00	20.54 0.10 -0.51	20.35 0.12 -0.88	21.48 0.08 -0.92	23.70 0.11 -0.84	27.20 0.42 -1.83	28.21 0.59 -1.86	29.59 0.78 -2.96	30.55 0.85 -2.25	28.61 0.85 -1.23	26.30 0.77 0.00	23.60 0.58 0.00
GOWANUS_GT1_1 24077	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
GOWANUS_GT1_2 24078	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00

GOWANUS_GT3_2 24123	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT3_3 24124	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT3_4 24125	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT3_5 24126	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT3_6 24127	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT3_7 24128	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT3_8 24129	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT4_1 24130	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT4_2 24131	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT4_3 24132	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT4_4 24133	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT4_5 24134	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT4_6 24135	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT4_7 24136	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00
GOWANUS_GT4_8 24137	24.94 <u>2.49</u> 0.00	23.63 <u>2.49</u> 0.00	22.56 <u>2.22</u> 0.00	21.88 <u>2.12</u> 0.00	22.32 <u>2.10</u> 0.00	22.39 <u>1.96</u> 0.00	24.03 <u>2.15</u> 0.00	24.31 <u>2.19</u> 0.00	25.98 <u>2.43</u> 0.00	26.88 <u>2.55</u> 0.00	26.57 <u>2.40</u> -0.14	25.31 <u>2.40</u> 0.00	25.21 <u>2.52</u> 0.00	23.55 <u>2.25</u> -1.37	23.91 <u>2.15</u> -2.42	25.21 <u>2.21</u> -2.52	27.50 <u>2.48</u> -2.27	32.54 <u>2.67</u> -4.92	33.41 <u>2.65</u> -5.00	36.38 <u>2.59</u> -7.94	36.52 <u>2.99</u> -6.08	32.81 <u>2.92</u> -3.35	28.40 <u>2.86</u> 0.00	25.18 <u>2.16</u> 0.00

GREENBSH_115KV_TB3 55895	23.41 0.94 -0.01	22.07 0.93 0.00	21.20 0.85 0.00	20.52 0.75 0.00	20.95 0.73 0.00	21.15 0.72 0.00	22.70 0.81 0.00	23.20 1.08 0.00	24.70 1.15 0.00	25.54 1.22 0.00	25.48 1.18 -0.28	24.03 1.12 0.00	23.82 1.13 0.00	23.53 1.04 -2.57	23.22 0.97 -2.90	24.51 1.00 -3.03	27.37 1.11 -3.51	35.79 1.25 -9.60	36.78 1.29 -9.74	42.62 1.29 -15.47	39.15 1.40 -10.30	32.16 1.35 -4.27	26.69 1.15 0.00	23.76 0.74 0.00
GREENDGE_115KV_TB5 80291	23.07 0.56 -0.05	21.69 0.55 0.00	20.87 0.53 0.00	20.26 0.49 0.00	20.66 0.44 0.00	20.92 0.49 0.00	22.28 0.39 0.00	22.27 0.15 0.00	23.62 0.07 0.00	24.38 0.05 0.00	24.01 -0.05 -0.03	22.95 0.05 0.00	22.69 0.00 0.00	20.09 -0.16 -0.32	19.81 -0.12 -0.57	20.87 -0.20 -0.60	23.08 -0.20 -0.53	26.28 0.20 -1.14	27.35 0.44 -1.15	28.44 0.75 -1.83	29.77 0.91 -1.42	28.26 0.93 -0.79	26.25 0.72 0.00	23.60 0.58 0.00
GREENIDGE___3 23582	23.07 0.56 -0.05	21.69 0.55 0.00	20.87 0.53 0.00	20.26 0.49 0.00	20.66 0.44 0.00	20.92 0.49 0.00	22.28 0.39 0.00	22.27 0.15 0.00	23.62 0.07 0.00	24.38 0.05 0.00	24.01 -0.05 -0.03	22.95 0.05 0.00	22.69 0.00 0.00	20.09 -0.16 -0.32	19.81 -0.12 -0.57	20.87 -0.20 -0.60	23.08 -0.20 -0.53	26.28 0.20 -1.14	27.35 0.44 -1.15	28.44 0.75 -1.83	29.77 0.91 -1.42	28.26 0.93 -0.79	26.25 0.72 0.00	23.60 0.58 0.00
GREENIDGE___4 23583	23.01 0.56 0.00	21.67 0.53 0.00	20.85 0.51 0.00	20.24 0.47 0.00	20.64 0.43 0.00	20.90 0.47 0.00	22.26 0.37 0.00	22.38 0.27 0.00	23.62 0.07 0.00	24.38 0.05 0.00	24.01 -0.05 -0.03	22.84 -0.07 0.00	22.55 -0.14 0.00	20.09 -0.16 -0.32	19.79 -0.12 -0.56	20.85 -0.20 -0.58	23.06 -0.21 -0.52	26.16 0.10 -1.11	27.32 0.44 -1.13	28.41 0.75 -1.80	29.74 0.90 -1.38	28.13 0.82 -0.77	26.25 0.71 0.00	23.57 0.55 0.00
GREENLWN_69_KV_BK 3 55738	24.71 2.25 -0.02	23.31 2.18 0.00	22.32 1.97 0.00	21.64 1.88 0.00	22.14 1.92 0.00	22.15 1.72 0.00	24.95 2.45 -0.62	24.84 2.72 0.00	26.12 2.57 0.00	27.90 3.14 -0.43	27.02 2.86 -0.14	25.45 2.54 0.00	25.18 2.50 0.00	23.56 2.27 -1.36	23.97 2.23 -2.39	25.43 2.46 -2.50	27.81 2.82 -2.24	33.37 3.14 -5.29	33.84 3.17 -4.92	36.70 3.03 -7.82	36.79 3.35 -5.99	33.01 3.16 -3.31	28.55 3.01 0.00	24.95 1.93 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.96 2.49 -0.02	23.51 2.37 0.00	22.44 2.10 0.00	21.78 2.02 0.00	22.18 1.96 0.00	22.19 1.76 0.00	23.83 1.95 0.00	24.39 2.28 0.00	26.00 2.45 0.00	26.88 2.55 0.00	26.54 2.38 -0.14	25.26 2.36 0.00	25.16 2.47 0.00	23.54 2.25 -1.36	23.89 2.15 -2.39	25.20 2.23 -2.50	27.47 2.48 -2.24	32.49 2.69 -4.85	33.33 2.65 -4.92	36.26 2.59 -7.82	36.43 2.99 -5.99	32.77 2.92 -3.31	28.37 2.83 0.00	25.00 1.98 0.00
GRISSOM___SOLAR 323813	25.30 2.85 0.00	23.67 2.54 0.00	22.76 2.42 0.00	22.00 2.23 0.00	22.54 2.32 0.00	22.78 2.35 0.00	24.31 2.43 0.00	24.51 2.39 0.00	26.07 2.52 0.00	26.90 2.58 0.00	26.70 2.31 -0.37	25.03 2.13 0.00	24.71 2.02 0.00	25.14 1.83 -3.38	24.50 1.74 -3.41	25.80 1.76 -3.56	29.37 2.18 -4.43	40.40 2.72 -12.74	41.70 3.01 -12.93	49.73 3.34 -20.54	44.51 3.76 -13.30	35.32 3.66 -5.12	28.96 3.42 0.00	25.85 2.83 0.00
GROVEVILLE___HYD 323602	24.49 2.02 -0.01	23.04 1.90 0.00	22.03 1.69 0.00	21.35 1.58 0.00	21.79 1.58 0.00	21.96 1.53 0.00	23.59 1.71 0.00	24.28 2.17 0.00	25.93 2.38 0.00	26.86 2.53 0.00	26.54 2.38 -0.14	25.22 2.31 0.00	25.00 2.31 0.00	23.33 2.03 -1.36	23.68 1.93 -2.40	25.01 2.03 -2.50	27.25 2.25 -2.25	32.35 2.54 -4.86	33.29 2.60 -4.94	36.28 2.59 -7.84	36.45 2.99 -6.01	32.65 2.79 -3.33	28.09 2.55 0.00	24.82 1.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.64 0.11 -0.08	21.24 0.11 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.24 0.02 0.00	20.45 0.02 0.00	21.89 0.00 0.00	21.94 -0.18 0.00	23.39 -0.16 0.00	24.16 -0.17 0.00	23.85 -0.19 -0.02	22.77 -0.14 0.00	22.53 -0.16 0.00	19.93 -0.18 -0.18	19.53 -0.15 -0.33	20.62 -0.20 -0.35	22.82 -0.23 -0.30	25.44 -0.12 -0.62	26.33 -0.05 -0.63	26.99 0.13 -1.00	28.51 0.27 -0.79	27.28 0.29 -0.46	25.64 0.10 0.00	23.09 0.07 0.00
HAMLTNNY_34_KV_TB 80303	22.68 0.16 -0.07	21.31 0.17 0.00	20.48 0.14 0.00	19.86 0.10 0.00	20.28 0.06 0.00	20.49 0.06 0.00	21.91 0.02 0.00	21.98 -0.13 0.00	23.41 -0.14 0.00	24.18 -0.15 0.00	23.92 -0.12 -0.02	22.81 -0.09 0.00	22.55 -0.14 0.00	19.94 -0.18 -0.19	19.56 -0.14 -0.35	20.70 -0.14 -0.37	22.91 -0.16 -0.32	25.58 -0.02 -0.66	26.47 0.05 -0.67	27.15 0.23 -1.06	28.69 0.41 -0.83	27.39 0.37 -0.48	25.72 0.18 0.00	23.16 0.14 0.00
HAMPSHIRE___PAPER_HYD 323593	23.73 -0.94 -2.22	20.19 -0.95 0.00	19.47 -0.87 0.00	18.99 -0.77 0.00	19.47 -0.75 0.00	19.72 -0.72 0.00	21.08 -0.81 0.00	21.34 -0.77 0.00	22.70 -0.85 0.00	23.38 -0.95 0.00	23.18 -0.84 0.00	22.06 -0.85 0.00	21.83 -0.86 0.00	19.16 -0.78 -0.01	18.66 -0.77 -0.09	19.79 -0.78 -0.09	21.98 -0.82 -0.05	24.00 -0.95 0.00	24.83 -0.93 0.00	24.95 -0.91 0.00	26.40 -1.13 -0.08	25.64 -1.01 -0.11	24.57 -0.97 0.00	22.33 -0.69 0.00
HARDSCRABBLE_WT_PWR 323673	21.94 -0.52 0.00	20.80 -0.34 0.00	20.06 -0.28 0.00	19.57 -0.20 0.00	20.04 -0.18 0.00	20.23 -0.20 0.00	21.58 -0.31 0.00	21.83 -0.29 0.00	23.27 -0.28 0.00	24.06 -0.27 0.00	23.64 -0.39 0.00	22.54 -0.37 0.00	22.32 -0.36 0.00	19.70 -0.24 0.00	19.14 -0.25 -0.05	20.18 -0.35 -0.05	22.34 -0.43 -0.02	24.45 -0.50 0.00	25.21 -0.54 0.00	25.34 -0.52 0.00	27.00 -0.49 -0.04	26.20 -0.40 -0.06	25.26 -0.28 0.00	22.74 -0.28 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.47 2.00 -0.02	23.04 1.90 0.00	22.03 1.69 0.00	21.35 1.58 0.00	21.77 1.56 0.00	21.94 1.51 0.00	23.61 1.73 0.00	24.24 2.12 0.00	25.86 2.31 0.00	26.78 2.46 0.00	26.42 2.26 -0.14	25.17 2.27 0.00	24.98 2.29 0.00	23.25 2.01 -1.31	23.58 1.92 -2.32	24.88 1.99 -2.42	27.12 2.21 -2.17	32.06 2.44 -4.67	33.02 2.52 -4.74	35.87 2.48 -7.53	36.09 2.85 -5.78	32.48 2.73 -3.21	28.04 2.50 0.00	24.77 1.75 0.00
HARSNRAD_115KV_TB1 81005	22.10 -0.40 -0.05	20.78 -0.36 0.00	20.08 -0.26 0.00	19.49 -0.28 0.00	19.85 -0.36 0.00	20.12 -0.31 0.00	21.10 -0.79 0.00	20.63 -1.48 0.00	21.71 -1.84 0.00	22.41 -1.92 0.00	22.15 -1.90 -0.03	21.19 -1.72 0.00	20.99 -1.70 0.00	18.57 -1.61 -0.25	18.26 -1.55 -0.46	19.24 -1.72 -0.48	21.33 -1.84 -0.42	24.39 -1.45 -0.89	25.37 -1.29 -0.91	26.34 -0.96 -1.44	27.75 -0.82 -1.12	26.56 -0.61 -0.64	24.85 -0.69 0.00	22.47 -0.55 0.00
HARZA MOOSE___RIVER 24016	23.04 0.04 -0.54	21.14 0.00 0.00	20.30 -0.04 0.00	19.75 -0.02 0.00	20.18 -0.04 0.00	20.41 -0.02 0.00	21.84 -0.04 0.00	22.09 -0.02 0.00	23.46 -0.09 0.00	24.25 -0.07 0.00	23.88 -0.14 0.00	22.79 -0.11 0.00	22.55 -0.14 0.00	19.84 -0.14 -0.05	19.33 -0.14 -0.12	20.44 -0.16 -0.12	22.73 -0.11 -0.09	25.05 -0.05 -0.16	25.97 0.05 -0.16	26.24 0.13 -0.26	27.93 0.25 -0.23	26.99 0.29 -0.16	25.69 0.15 0.00	23.18 0.16 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	22.54 0.00 -0.09	21.14 0.00 0.00	20.32 -0.02 0.00	19.73 -0.04 0.00	20.12 -0.10 0.00	20.35 -0.08 0.00	21.75 -0.13 0.00	21.81 -0.31 0.00	23.20 -0.35 0.00	23.99 -0.34 0.00	23.68 -0.36 -0.02	22.61 -0.30 0.00	22.37 -0.32 0.00	19.79 -0.30 -0.16	19.38 -0.27 -0.31	20.47 -0.33 -0.32	22.66 -0.36 -0.28	25.23 -0.27 -0.56	26.14 -0.18 -0.57	26.74 -0.03 -0.91	28.31 0.14 -0.72	27.09 0.13 -0.42	25.51 -0.03 0.00	22.97 -0.05 0.00
HELLGATE_13_KV_LD 55870	24.78 2.31 -0.02	23.34 2.20 0.00	22.29 1.95 0.00	21.62 1.86 0.00	22.02 1.80 0.00	22.09 1.65 0.00	23.79 1.90 0.00	24.37 2.26 0.00	26.00 2.45 0.00	26.91 2.58 0.00	26.54 2.38 -0.14	25.26 2.36 0.00	25.14 2.45 0.00	23.52 2.23 -1.36	23.87 2.13 -2.39	25.16 2.19 -2.50	27.43 2.43 -2.24	32.39 2.59 -4.85	33.28 2.60 -4.92	36.21 2.53 -7.82	36.38 2.94 -5.99	32.66 2.81 -3.31	28.22 2.68 0.00	24.84 1.82 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.78 2.31 -0.02	23.34 2.20 0.00	22.29 1.95 0.00	21.62 1.86 0.00	22.02 1.80 0.00	22.09 1.65 0.00	23.79 1.90 0.00	24.37 2.26 0.00	26.00 2.45 0.00	26.91 2.58 0.00	26.54 2.38 -0.14	25.26 2.36 0.00	25.14 2.45 0.00	23.52 2.23 -1.36	23.87 2.13 -2.39	25.16 2.19 -2.50	27.43 2.43 -2.24	32.39 2.59 -4.85	33.28 2.60 -4.92	36.21 2.53 -7.82	36.38 2.94 -5.99	32.66 2.81 -3.31	28.22 2.68 0.00	24.84 1.82 0.00
HEMPSTEAD____ 23647	24.65 2.20 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.70 1.94 0.00	22.20 1.98 0.00	22.35 1.92 0.00	24.96 2.47 -0.61	24.53 2.41 0.00	26.14 2.59 0.00	27.73 2.97 -0.43	26.93 2.76 -0.14	25.54 2.63 0.00	25.27 2.59 0.00	23.53 2.23 -1.37	23.93 2.17 -2.42	25.46 2.46 -2.52	27.73 2.71 -2.27	33.25 2.94 -5.36	33.76 3.01 -5.00	36.69 2.90 -7.94	36.76 3.24 -6.08	33.10 3.21 -3.35	28.45 2.91 0.00	25.07 2.05 0.00
HEWLETT__69_KV_BK3 55828	24.89 2.42 -0.02	23.46 2.33 0.00	22.44 2.10 0.00	21.78 2.02 0.00	22.26 2.04 0.00	22.27 1.84 0.00	25.06 2.56 -0.62	24.95 2.83 0.00	26.28 2.73 0.00	27.97 3.21 -0.43	27.07 2.91 -0.14	25.61 2.70 0.00	25.32 2.63 0.00	23.68 2.39 -1.36	24.06 2.32 -2.39	25.49 2.52 -2.50	27.86 2.87 -2.24	33.37 3.14 -5.29	33.87 3.19 -4.92	36.75 3.08 -7.82	36.87 3.43 -5.99	33.17 3.32 -3.31	28.70 3.17 0.00	25.11 2.09 0.00
HICKLING___1 23621	23.26 0.76 -0.05	21.88 0.74 0.00	21.05 0.71 0.00	20.46 0.69 0.00	20.84 0.63 0.00	21.11 0.67 0.00	22.43 0.55 0.00	22.43 0.31 0.00	23.74 0.19 0.00	24.52 0.19 0.00	24.23 0.17 -0.04	23.09 0.18 0.00	22.82 0.14 0.00	20.21 -0.12 -0.40	19.96 -0.10 -0.71	21.09 -0.12 -0.74	23.30 -0.11 -0.66	26.79 0.42 -1.42	27.94 0.75 -1.44	29.16 1.01 -2.29	30.28 1.07 -1.76	28.50 0.98 -0.98	26.48 0.94 0.00	23.78 0.76 0.00
HICKLING___2 23622	23.26 0.76 -0.05	21.88 0.74 0.00	21.05 0.71 0.00	20.46 0.69 0.00	20.84 0.63 0.00	21.11 0.67 0.00	22.43 0.55 0.00	22.43 0.31 0.00	23.74 0.19 0.00	24.52 0.19 0.00	24.23 0.17 -0.04	23.09 0.18 0.00	22.82 0.14 0.00	20.21 -0.12 -0.40	19.96 -0.10 -0.71	21.09 -0.12 -0.74	23.30 -0.11 -0.66	26.79 0.42 -1.42	27.94 0.75 -1.44	29.16 1.01 -2.29	30.28 1.07 -1.76	28.50 0.98 -0.98	26.48 0.94 0.00	23.78 0.76 0.00
HIGH FALLS___HY 23754	24.44 1.98 -0.02	22.98 1.84 0.00	21.95 1.61 0.00	21.31 1.54 0.00	21.73 1.52 0.00	21.90 1.47 0.00	23.53 1.64 0.00	24.24 2.12 0.00	25.84 2.28 0.00	26.74 2.41 0.00	26.24 2.07 -0.15	25.01 2.11 0.00	24.64 1.95 0.00	23.06 1.71 -1.42	23.38 1.64 -2.39	24.69 1.72 -2.49	27.00 1.96 -2.29	32.28 2.25 -5.09	33.24 2.32 -5.17	36.34 2.28 -8.21	36.55 2.91 -6.19	32.67 2.81 -3.33	28.12 2.58 0.00	24.82 1.80 0.00
HILLBURN___GT 23639	24.54 2.09 0.00	23.21 2.07 0.00	22.21 1.87 0.00	21.52 1.76 0.00	21.96 1.74 0.00	22.15 1.72 0.00	23.86 1.97 0.00	24.19 2.08 0.00	25.91 2.35 0.00	26.83 2.51 0.00	26.42 2.26 -0.14	25.15 2.25 0.00	24.98 2.29 0.00	23.33 2.07 -1.33	23.69 1.97 -2.36	24.95 2.01 -2.46	27.19 2.23 -2.21	32.12 2.39 -4.78	33.11 2.50 -4.86	36.00 2.43 -7.71	36.16 2.80 -5.92	32.49 2.68 -3.27	28.09 2.55 0.00	24.93 1.91 0.00
HILLSIDE_115KV_TB1 80332	22.99 0.49 -0.05	21.62 0.49 0.00	20.81 0.47 0.00	20.22 0.45 0.00	20.62 0.40 0.00	20.84 0.41 0.00	22.17 0.28 0.00	22.18 0.07 0.00	23.50 -0.05 0.00	24.25 -0.07 0.00	23.94 -0.12 -0.04	22.84 -0.07 0.00	22.60 -0.09 0.00	20.06 -0.28 -0.41	19.79 -0.29 -0.73	20.87 -0.37 -0.76	23.05 -0.39 -0.68	26.49 0.07 -1.47	27.60 0.36 -1.49	28.84 0.62 -2.37	29.84 0.58 -1.82	28.15 0.61 -1.01	26.18 0.64 0.00	23.48 0.46 0.00
HISHELDN_WT_PWR 323625	22.41 -0.04 0.00	21.12 -0.02 0.00	20.34 0.00 0.00	19.77 0.00 0.00	20.14 -0.08 0.00	20.39 -0.04 0.00	21.49 -0.39 0.00	21.47 -0.64 0.00	22.35 -1.20 0.00	23.09 -1.24 0.00	22.73 -1.32 -0.03	21.64 -1.26 0.00	21.37 -1.32 0.00	19.01 -1.22 -0.29	18.67 -1.20 -0.52	19.66 -1.35 -0.54	21.77 -1.46 -0.48	24.90 -1.07 -1.02	26.10 -0.69 -1.04	27.17 -0.34 -1.65	28.39 -0.33 -1.27	26.98 -0.27 -0.71	25.36 -0.18 0.00	22.86 -0.16 0.00
HOLTSVILLE_IC_1 23690	24.63 2.18 0.00	23.48 2.35 0.00	22.50 2.16 0.00	21.80 2.04 0.00	22.36 2.14 0.00	22.52 2.09 0.00	25.01 2.52 -0.61	24.53 2.41 0.00	26.30 2.75 0.00	28.14 3.38 -0.43	27.19 3.03 -0.14	25.58 2.68 0.00	25.30 2.61 0.00	23.47 2.17 -1.37	23.91 2.15 -2.42	25.62 2.62 -2.52	27.89 2.87 -2.27	33.53 3.22 -5.36	33.97 3.22 -5.00	36.87 3.08 -7.94	36.90 3.38 -6.08	33.26 3.37 -3.35	28.60 3.06 0.00	25.09 2.07 0.00
HOLTSVILLE_IC_10 23699	24.70 2.25 0.00	23.55 2.41 0.00	22.56 2.22 0.00	21.86 2.09 0.00	22.42 2.20 0.00	22.58 2.14 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.38 2.82 0.00	28.24 3.48 -0.43	27.31 3.15 -0.14	25.67 2.77 0.00	25.39 2.70 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.72 2.72 -2.52	28.00 2.98 -2.27	33.67 3.37 -5.36	34.13 3.37 -5.00	37.03 3.23 -7.94	37.07 3.54 -6.08	33.44 3.56 -3.35	28.70 3.17 0.00	25.16 2.14 0.00
HOLTSVILLE_IC_2 23691	24.63 2.18 0.00	23.48 2.35 0.00	22.50 2.16 0.00	21.80 2.04 0.00	22.36 2.14 0.00	22.52 2.09 0.00	25.01 2.52 -0.61	24.53 2.41 0.00	26.30 2.75 0.00	28.14 3.38 -0.43	27.19 3.03 -0.14	25.58 2.68 0.00	25.30 2.61 0.00	23.47 2.17 -1.37	23.91 2.15 -2.42	25.62 2.62 -2.52	27.89 2.87 -2.27	33.53 3.22 -5.36	33.97 3.22 -5.00	36.87 3.08 -7.94	36.90 3.38 -6.08	33.26 3.37 -3.35	28.60 3.06 0.00	25.09 2.07 0.00
HOLTSVILLE_IC_3 23692	24.63 2.18 0.00	23.48 2.35 0.00	22.50 2.16 0.00	21.80 2.04 0.00	22.36 2.14 0.00	22.52 2.09 0.00	25.01 2.52 -0.61	24.53 2.41 0.00	26.30 2.75 0.00	28.14 3.38 -0.43	27.19 3.03 -0.14	25.58 2.68 0.00	25.30 2.61 0.00	23.47 2.17 -1.37	23.91 2.15 -2.42	25.62 2.62 -2.52	27.89 2.87 -2.27	33.53 3.22 -5.36	33.97 3.22 -5.00	36.87 3.08 -7.94	36.90 3.38 -6.08	33.26 3.37 -3.35	28.60 3.06 0.00	25.09 2.07 0.00

HOLTSVILLE_IC_4 23693	24.63 2.18 0.00	23.48 2.35 0.00	22.50 2.16 0.00	21.80 2.04 0.00	22.36 2.14 0.00	22.52 2.09 0.00	25.01 2.52 -0.61	24.53 2.41 0.00	26.30 2.75 0.00	28.14 3.38 -0.43	27.19 3.03 -0.14	25.58 2.68 0.00	25.30 2.61 0.00	23.47 2.17 -1.37	23.91 2.15 -2.42	25.62 2.62 -2.52	27.89 2.87 -2.27	33.53 3.22 -5.36	33.97 3.22 -5.00	36.87 3.08 -7.94	36.90 3.38 -6.08	33.26 3.37 -3.35	28.60 3.06 0.00	25.09 2.07 0.00
HOLTSVILLE_IC_5 23694	24.63 2.18 0.00	23.48 2.35 0.00	22.50 2.16 0.00	21.80 2.04 0.00	22.36 2.14 0.00	22.52 2.09 0.00	25.01 2.52 -0.61	24.53 2.41 0.00	26.30 2.75 0.00	28.14 3.38 -0.43	27.19 3.03 -0.14	25.58 2.68 0.00	25.30 2.61 0.00	23.47 2.17 -1.37	23.91 2.15 -2.42	25.62 2.62 -2.52	27.89 2.87 -2.27	33.53 3.22 -5.36	33.97 3.22 -5.00	36.87 3.08 -7.94	36.90 3.38 -6.08	33.26 3.37 -3.35	28.60 3.06 0.00	25.09 2.07 0.00
HOLTSVILLE_IC_6 23695	24.70 2.25 0.00	23.55 2.41 0.00	22.56 2.22 0.00	21.86 2.09 0.00	22.42 2.20 0.00	22.58 2.14 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.38 2.82 0.00	28.24 3.48 -0.43	27.31 3.15 -0.14	25.67 2.77 0.00	25.39 2.70 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.72 2.72 -2.52	28.00 2.98 -2.27	33.67 3.37 -5.36	34.13 3.37 -5.00	37.03 3.23 -7.94	37.07 3.54 -6.08	33.44 3.56 -3.35	28.70 3.17 0.00	25.16 2.14 0.00
HOLTSVILLE_IC_7 23696	24.70 2.25 0.00	23.55 2.41 0.00	22.56 2.22 0.00	21.86 2.09 0.00	22.42 2.20 0.00	22.58 2.14 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.38 2.82 0.00	28.24 3.48 -0.43	27.31 3.15 -0.14	25.67 2.77 0.00	25.39 2.70 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.72 2.72 -2.52	28.00 2.98 -2.27	33.67 3.37 -5.36	34.13 3.37 -5.00	37.03 3.23 -7.94	37.07 3.54 -6.08	33.44 3.56 -3.35	28.70 3.17 0.00	25.16 2.14 0.00
HOLTSVILLE_IC_8 23697	24.70 2.25 0.00	23.55 2.41 0.00	22.56 2.22 0.00	21.86 2.09 0.00	22.42 2.20 0.00	22.58 2.14 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.38 2.82 0.00	28.24 3.48 -0.43	27.31 3.15 -0.14	25.67 2.77 0.00	25.39 2.70 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.72 2.72 -2.52	28.00 2.98 -2.27	33.67 3.37 -5.36	34.13 3.37 -5.00	37.03 3.23 -7.94	37.07 3.54 -6.08	33.44 3.56 -3.35	28.70 3.17 0.00	25.16 2.14 0.00
HOLTSVILLE_IC_9 23698	24.70 2.25 0.00	23.55 2.41 0.00	22.56 2.22 0.00	21.86 2.09 0.00	22.42 2.20 0.00	22.58 2.14 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.38 2.82 0.00	28.24 3.48 -0.43	27.31 3.15 -0.14	25.67 2.77 0.00	25.39 2.70 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.72 2.72 -2.52	28.00 2.98 -2.27	33.67 3.37 -5.36	34.13 3.37 -5.00	37.03 3.23 -7.94	37.07 3.54 -6.08	33.44 3.56 -3.35	28.70 3.17 0.00	25.16 2.14 0.00
HOMER_HL_115KV_TB2 355744	23.02 0.52 -0.05	21.64 0.51 0.00	20.89 0.55 0.00	20.30 0.53 0.00	20.68 0.47 0.00	20.94 0.51 0.00	22.10 0.22 0.00	21.92 -0.20 0.00	23.10 -0.45 0.00	23.84 -0.49 0.00	23.52 -0.53 -0.03	22.45 -0.46 0.00	22.21 -0.48 0.00	19.20 -1.04 -0.31	18.72 -1.18 -0.56	19.75 -1.31 -0.58	21.85 -1.41 -0.51	25.74 -0.30 -1.09	26.97 0.10 -1.11	28.08 0.47 -1.76	28.62 -0.19 -1.36	27.17 -0.13 -0.77	26.10 0.56 0.00	23.46 0.44 0.00
HOWARD_WT_PWR 323690	23.15 0.70 0.00	21.81 0.68 0.00	21.01 0.67 0.00	20.40 0.63 0.00	20.80 0.59 0.00	21.07 0.63 0.00	22.32 0.44 0.00	22.38 0.27 0.00	23.46 -0.09 0.00	24.21 -0.12 0.00	23.82 -0.24 -0.04	22.68 -0.23 0.00	22.37 -0.32 0.00	19.87 -0.40 -0.34	19.53 -0.41 -0.59	20.56 -0.53 -0.61	22.73 -0.57 -0.55	26.08 -0.05 -1.18	27.36 0.41 -1.20	28.56 0.80 -1.90	29.79 0.88 -1.46	28.14 0.80 -0.81	26.35 0.82 0.00	23.69 0.67 0.00
HQ_GEN_CEDARS 23644	22.75 -0.54 -0.84	20.59 -0.55 0.00	19.94 -0.41 0.00	19.47 -0.30 0.00	20.00 -0.22 0.00	20.23 -0.20 0.00	21.67 -0.22 0.00	21.96 -0.15 0.00	23.41 -0.14 0.00	24.01 -0.32 0.00	23.83 -0.19 0.00	22.70 -0.21 0.00	22.48 -0.20 0.00	19.76 -0.18 -0.01	19.20 -0.17 -0.02	20.32 -0.18 -0.02	22.57 -0.20 -0.02	24.46 -0.52 -0.04	25.22 -0.57 -0.04	25.24 -0.67 -0.06	26.26 -1.24 -0.05	25.74 -0.82 -0.03	24.82 -0.72 0.00	22.79 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	22.98 -0.54 -1.07	20.59 -0.55 0.00	19.94 -0.41 0.00	19.49 -0.28 0.00	20.00 -0.22 0.00	20.23 -0.20 0.00	21.67 -0.22 0.00	21.96 -0.15 0.00	23.41 -0.14 0.00	24.01 -0.32 0.00	23.83 -0.19 0.00	22.68 -0.23 0.00	22.48 -0.20 0.00	19.75 -0.18 0.00	19.17 -0.17 0.00	20.29 -0.18 0.00	22.55 -0.21 0.00	24.47 -0.47 0.00	25.19 -0.57 0.00	25.18 -0.67 0.00	26.21 -1.23 0.00	25.63 -0.85 0.06	24.88 -0.71 -0.06	22.79 -0.23 0.00
HQ_GEN_IMPORT 323601	22.03 -0.43 0.00	20.74 -0.40 0.00	20.02 -0.33 0.00	19.49 -0.28 0.00	19.98 -0.24 0.00	20.21 -0.22 0.00	21.65 -0.24 0.00	21.90 -0.22 0.00	23.34 -0.21 0.00	24.06 -0.27 0.00	23.78 -0.24 0.00	22.68 -0.23 0.00	22.46 -0.23 0.00	19.73 -0.20 0.00	19.15 -0.19 0.00	20.27 -0.20 0.00	22.52 -0.23 0.00	24.62 -0.32 0.00	25.34 -0.41 0.00	25.34 -0.52 0.00	26.73 -0.71 0.00	25.84 -0.64 0.06	25.11 -0.49 -0.06	22.74 -0.28 0.00
HQ_GEN_WHEEL 23651	22.03 -0.43 0.00	20.74 -0.40 0.00	20.02 -0.33 0.00	19.49 -0.28 0.00	19.98 -0.24 0.00	20.21 -0.22 0.00	21.65 -0.24 0.00	21.90 -0.22 0.00	23.34 -0.21 0.00	24.06 -0.27 0.00	23.78 -0.24 0.00	22.68 -0.23 0.00	22.46 -0.23 0.00	19.73 -0.20 0.00	19.15 -0.19 0.00	20.27 -0.20 0.00	22.52 -0.23 0.00	24.62 -0.32 0.00	25.34 -0.41 0.00	25.34 -0.52 0.00	26.73 -0.71 0.00	25.84 -0.64 0.06	25.11 -0.49 -0.06	22.74 -0.28 0.00
HUDSON_AVE_GT_3 23810	24.72 2.27 0.00	23.42 2.28 0.00	22.40 2.05 0.00	21.68 1.92 0.00	22.14 1.92 0.00	22.31 1.88 0.00	24.01 2.12 0.00	24.35 2.23 0.00	26.07 2.52 0.00	27.00 2.68 0.00	26.64 2.47 -0.14	25.38 2.47 0.00	25.23 2.54 0.00	23.57 2.27 -1.37	23.93 2.17 -2.42	25.25 2.25 -2.52	27.48 2.46 -2.27	32.49 2.62 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.30 2.76 0.00	25.05 2.03 0.00
HUDSON_AVE_GT_4 23540	24.72 2.27 0.00	23.42 2.28 0.00	22.40 2.05 0.00	21.68 1.92 0.00	22.14 1.92 0.00	22.31 1.88 0.00	24.01 2.12 0.00	24.35 2.23 0.00	26.07 2.52 0.00	27.00 2.68 0.00	26.64 2.47 -0.14	25.38 2.47 0.00	25.23 2.54 0.00	23.57 2.27 -1.37	23.93 2.17 -2.42	25.25 2.25 -2.52	27.48 2.46 -2.27	32.49 2.62 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.30 2.76 0.00	25.05 2.03 0.00
HUDSON_AVE_GT_5 23657	24.72 2.27 0.00	23.42 2.28 0.00	22.40 2.05 0.00	21.68 1.92 0.00	22.14 1.92 0.00	22.31 1.88 0.00	24.01 2.12 0.00	24.35 2.23 0.00	26.07 2.52 0.00	27.00 2.68 0.00	26.64 2.47 -0.14	25.38 2.47 0.00	25.23 2.54 0.00	23.57 2.27 -1.37	23.93 2.17 -2.42	25.25 2.25 -2.52	27.48 2.46 -2.27	32.49 2.62 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.30 2.76 0.00	25.05 2.03 0.00

HUDSON_AVE_10 24168	24.62 2.16 -0.02	23.21 2.07 0.00	22.19 1.85 0.00	21.50 1.74 0.00	21.92 1.70 0.00	22.03 1.59 0.00	23.75 1.86 0.00	24.35 2.23 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.49 2.33 -0.14	25.19 2.29 0.00	25.05 2.36 0.00	23.44 2.15 -1.36	23.79 2.05 -2.39	25.12 2.15 -2.50	27.34 2.34 -2.24	32.29 2.49 -4.85	33.17 2.50 -4.92	36.10 2.43 -7.82	36.30 2.85 -5.99	32.58 2.73 -3.31	28.17 2.63 0.00	24.77 1.75 0.00
HUDSON___115KV_TB 4 355613	23.77 1.30 -0.01	22.32 1.18 0.00	21.46 1.12 0.00	20.75 0.99 0.00	21.21 0.99 0.00	21.45 1.02 0.00	22.94 1.05 0.00	23.55 1.44 0.00	25.13 1.58 0.00	25.98 1.65 0.00	25.83 1.56 -0.25	24.44 1.53 0.00	24.19 1.50 0.00	23.46 1.24 -2.29	23.31 1.14 -2.82	24.62 1.21 -2.94	27.37 1.39 -3.23	35.11 1.67 -8.50	36.13 1.75 -8.63	41.40 1.84 -13.70	38.81 2.03 -9.33	32.51 1.88 -4.09	27.17 1.63 0.00	24.24 1.22 0.00
HUNTER MOUNT___DRP 323613	23.68 1.21 -0.01	22.22 1.08 0.00	21.38 1.04 0.00	20.65 0.89 0.00	21.13 0.91 0.00	21.39 0.96 0.00	22.83 0.94 0.00	23.53 1.42 0.00	25.13 1.58 0.00	25.96 1.63 0.00	25.79 1.54 -0.23	24.44 1.53 0.00	24.16 1.47 0.00	23.16 1.14 -2.09	23.12 1.03 -2.74	24.47 1.13 -2.86	27.07 1.30 -3.02	34.24 1.60 -7.70	35.25 1.67 -7.82	40.09 1.81 -12.42	38.08 2.00 -8.62	32.26 1.78 -3.95	27.09 1.56 0.00	24.22 1.20 0.00
HUNTINGTON_RES_REC 323705	24.70 2.25 0.00	23.50 2.37 0.00	22.48 2.14 0.00	21.80 2.04 0.00	22.32 2.10 0.00	22.49 2.06 0.00	25.07 2.58 -0.61	24.59 2.48 0.00	26.28 2.73 0.00	28.02 3.26 -0.43	27.17 3.00 -0.14	25.65 2.75 0.00	25.39 2.70 0.00	23.55 2.25 -1.37	23.97 2.20 -2.42	25.66 2.66 -2.52	27.96 2.94 -2.27	33.57 3.27 -5.36	34.08 3.32 -5.00	36.98 3.18 -7.94	37.01 3.49 -6.08	33.36 3.48 -3.35	28.63 3.09 0.00	25.14 2.12 0.00
HUNTLEY___63 23557	22.21 -0.29 -0.05	20.91 -0.23 0.00	20.20 -0.14 0.00	19.61 -0.16 0.00	20.00 -0.22 0.00	20.25 -0.18 0.00	21.23 -0.66 0.00	20.79 -1.33 0.00	21.88 -1.67 0.00	22.60 -1.73 0.00	22.32 -1.73 -0.03	21.35 -1.56 0.00	21.15 -1.54 0.00	18.68 -1.51 -0.26	18.35 -1.47 -0.48	19.36 -1.62 -0.50	21.44 -1.75 -0.44	24.57 -1.30 -0.92	25.53 -1.16 -0.94	26.57 -0.78 -1.49	27.95 -0.66 -1.16	26.71 -0.48 -0.66	25.03 -0.51 0.00	22.61 -0.41 0.00
HUNTLEY___64 23558	22.21 -0.29 -0.05	20.91 -0.23 0.00	20.20 -0.14 0.00	19.61 -0.16 0.00	20.00 -0.22 0.00	20.25 -0.18 0.00	21.23 -0.66 0.00	20.79 -1.33 0.00	21.88 -1.67 0.00	22.60 -1.73 0.00	22.32 -1.73 -0.03	21.35 -1.56 0.00	21.15 -1.54 0.00	18.68 -1.51 -0.26	18.35 -1.47 -0.48	19.36 -1.62 -0.50	21.44 -1.75 -0.44	24.57 -1.30 -0.92	25.53 -1.16 -0.94	26.57 -0.78 -1.49	27.95 -0.66 -1.16	26.71 -0.48 -0.66	25.03 -0.51 0.00	22.61 -0.41 0.00
HUNTLEY___65 23559	22.21 -0.29 -0.05	20.91 -0.23 0.00	20.20 -0.14 0.00	19.61 -0.16 0.00	20.00 -0.22 0.00	20.25 -0.18 0.00	21.23 -0.66 0.00	20.79 -1.33 0.00	21.88 -1.67 0.00	22.60 -1.73 0.00	22.32 -1.73 -0.03	21.35 -1.56 0.00	21.15 -1.54 0.00	18.68 -1.51 -0.26	18.35 -1.47 -0.48	19.36 -1.62 -0.50	21.44 -1.75 -0.44	24.57 -1.30 -0.92	25.53 -1.16 -0.94	26.57 -0.78 -1.49	27.95 -0.66 -1.16	26.71 -0.48 -0.66	25.03 -0.51 0.00	22.61 -0.41 0.00
HUNTLEY___66 23560	22.21 -0.29 -0.05	20.91 -0.23 0.00	20.20 -0.14 0.00	19.61 -0.16 0.00	20.00 -0.22 0.00	20.25 -0.18 0.00	21.23 -0.66 0.00	20.79 -1.33 0.00	21.88 -1.67 0.00	22.60 -1.73 0.00	22.32 -1.73 -0.03	21.35 -1.56 0.00	21.15 -1.54 0.00	18.68 -1.51 -0.26	18.35 -1.47 -0.48	19.36 -1.62 -0.50	21.44 -1.75 -0.44	24.57 -1.30 -0.92	25.53 -1.16 -0.94	26.57 -0.78 -1.49	27.95 -0.66 -1.16	26.71 -0.48 -0.66	25.03 -0.51 0.00	22.61 -0.41 0.00
HUNTLEY___67 23561	22.17 -0.34 -0.05	20.86 -0.27 0.00	20.14 -0.20 0.00	19.57 -0.20 0.00	19.93 -0.28 0.00	20.19 -0.25 0.00	21.23 -0.66 0.00	20.79 -1.33 0.00	21.88 -1.67 0.00	22.60 -1.73 0.00	22.34 -1.71 -0.03	21.35 -1.56 0.00	21.15 -1.54 0.00	18.68 -1.51 -0.27	18.36 -1.47 -0.48	19.36 -1.62 -0.50	21.47 -1.73 -0.44	24.59 -1.30 -0.94	25.57 -1.13 -0.95	26.60 -0.78 -1.52	27.89 -0.74 -1.18	26.67 -0.53 -0.67	25.00 -0.54 0.00	22.58 -0.44 0.00
HUNTLEY___68 23562	22.17 -0.34 -0.05	20.86 -0.27 0.00	20.14 -0.20 0.00	19.57 -0.20 0.00	19.93 -0.28 0.00	20.19 -0.25 0.00	21.23 -0.66 0.00	20.79 -1.33 0.00	21.88 -1.67 0.00	22.60 -1.73 0.00	22.34 -1.71 -0.03	21.35 -1.56 0.00	21.15 -1.54 0.00	18.68 -1.51 -0.27	18.36 -1.47 -0.48	19.36 -1.62 -0.50	21.47 -1.73 -0.44	24.59 -1.30 -0.94	25.57 -1.13 -0.95	26.60 -0.78 -1.52	27.89 -0.74 -1.18	26.67 -0.53 -0.67	25.00 -0.54 0.00	22.58 -0.44 0.00
HYLAND___LFGE 323620	23.46 1.01 0.00	22.00 0.87 0.00	21.22 0.87 0.00	20.60 0.83 0.00	21.01 0.79 0.00	21.29 0.86 0.00	22.56 0.68 0.00	22.49 0.38 0.00	23.10 -0.45 0.00	23.65 -0.68 0.00	23.47 -0.58 -0.03	22.33 -0.57 0.00	22.03 -0.66 0.00	19.42 -0.80 -0.28	19.17 -0.68 -0.50	20.39 -0.61 -0.52	22.76 -0.45 -0.46	25.89 -0.05 -0.99	27.45 0.70 -1.01	28.98 1.53 -1.60	30.63 1.95 -1.23	29.08 1.86 -0.69	26.89 1.35 0.00	24.12 1.10 0.00
INDECK___CORINTH 23802	24.07 1.62 0.00	22.62 1.48 0.00	21.74 1.40 0.00	21.03 1.27 0.00	21.53 1.31 0.00	21.72 1.29 0.00	23.33 1.44 0.00	23.64 1.52 0.00	25.39 1.84 0.00	26.32 2.00 0.00	26.46 2.04 -0.40	24.80 1.90 0.00	24.55 1.86 0.00	25.12 1.60 -3.59	23.89 1.49 -3.05	25.26 1.60 -3.18	29.03 1.82 -4.45	40.73 2.07 -13.72	41.84 2.16 -13.93	50.30 2.33 -22.12	43.77 2.52 -13.79	33.68 2.41 -4.73	27.48 1.94 0.00	24.54 1.52 0.00
INDECK___ILION 23567	22.46 -0.07 -0.08	21.12 -0.02 0.00	20.32 -0.02 0.00	19.77 0.00 0.00	20.20 -0.02 0.00	20.41 -0.02 0.00	21.82 -0.07 0.00	22.09 -0.02 0.00	23.53 -0.02 0.00	24.33 0.00 0.00	23.92 -0.10 0.00	22.88 -0.02 0.00	22.67 -0.02 0.00	19.91 -0.02 0.00	19.38 -0.02 -0.05	20.45 -0.08 -0.05	22.68 -0.09 -0.02	24.83 -0.10 0.01	25.64 -0.10 0.01	25.76 -0.08 0.02	27.45 -0.03 -0.03	26.70 0.11 -0.06	25.59 0.05 0.00	23.02 0.00 0.00
INDECK___OLEAN 23982	22.97 0.52 0.00	21.67 0.53 0.00	20.89 0.55 0.00	20.30 0.53 0.00	20.70 0.48 0.00	20.96 0.53 0.00	22.13 0.24 0.00	22.09 -0.02 0.00	23.10 -0.45 0.00	23.84 -0.49 0.00	23.50 -0.55 -0.03	22.35 -0.55 0.00	22.05 -0.64 0.00	19.20 -1.04 -0.31	18.71 -1.18 -0.54	19.73 -1.31 -0.56	21.84 -1.41 -0.50	25.57 -0.45 -1.07	26.95 0.10 -1.09	28.05 0.47 -1.73	28.59 -0.19 -1.34	27.10 -0.18 -0.75	26.10 0.56 0.00	23.46 0.44 0.00
INDECK___OSWEGO 23783	22.16 -0.29 0.00	20.80 -0.34 0.00	20.00 -0.35 0.00	19.41 -0.36 0.00	19.81 -0.40 0.00	20.02 -0.41 0.00	21.40 -0.48 0.00	21.54 -0.58 0.00	22.89 -0.66 0.00	23.67 -0.66 0.00	23.36 -0.67 -0.01	22.26 -0.64 0.00	22.03 -0.66 0.00	19.51 -0.56 -0.14	19.06 -0.54 -0.26	20.13 -0.61 -0.27	22.30 -0.68 -0.23	24.72 -0.70 -0.47	25.61 -0.62 -0.48	26.15 -0.46 -0.76	27.75 -0.30 -0.60	26.54 -0.35 -0.35	25.13 -0.41 0.00	22.61 -0.41 0.00

INDECK___YERKES 23781	22.18 -0.27 0.00	20.91 -0.23 0.00	20.18 -0.16 0.00	19.61 -0.16 0.00	19.95 -0.26 0.00	20.21 -0.22 0.00	21.18 -0.70 0.00	21.12 -0.99 0.00	21.90 -1.65 0.00	22.62 -1.70 0.00	22.27 -1.78 -0.03	21.21 -1.69 0.00	20.96 -1.73 0.00	18.70 -1.50 -0.26	18.36 -1.45 -0.46	19.34 -1.62 -0.48	21.45 -1.73 -0.43	24.38 -1.47 -0.91	25.54 -1.13 -0.92	26.55 -0.78 -1.46	27.95 -0.63 -1.14	26.62 -0.56 -0.64	25.00 -0.54 0.00	22.56 -0.46 0.00
INDIAN POINT_GT_1 24139	24.54 2.09 0.00	23.25 2.11 0.00	22.23 1.89 0.00	21.52 1.76 0.00	21.98 1.76 0.00	22.17 1.74 0.00	23.86 1.97 0.00	24.19 2.08 0.00	25.88 2.33 0.00	26.81 2.48 0.00	26.47 2.31 -0.14	25.19 2.29 0.00	25.00 2.32 0.00	23.35 2.05 -1.36	23.71 1.95 -2.41	25.04 2.05 -2.51	27.26 2.25 -2.26	32.29 2.45 -4.90	33.25 2.53 -4.97	36.24 2.48 -7.90	36.35 2.85 -6.05	32.60 2.73 -3.34	28.04 2.50 0.00	24.88 1.86 0.00
INDIAN POINT_GT_2 23659	24.54 2.09 0.00	23.25 2.11 0.00	22.23 1.89 0.00	21.52 1.76 0.00	21.98 1.76 0.00	22.17 1.74 0.00	23.86 1.97 0.00	24.19 2.08 0.00	25.88 2.33 0.00	26.81 2.48 0.00	26.47 2.31 -0.14	25.19 2.29 0.00	25.00 2.32 0.00	23.35 2.05 -1.36	23.71 1.95 -2.41	25.04 2.05 -2.51	27.26 2.25 -2.26	32.29 2.45 -4.90	33.25 2.53 -4.97	36.24 2.48 -7.90	36.35 2.85 -6.05	32.60 2.73 -3.34	28.04 2.50 0.00	24.88 1.86 0.00
INDIAN POINT_GT_3 24019	24.54 2.09 0.00	23.25 2.11 0.00	22.23 1.89 0.00	21.52 1.76 0.00	21.98 1.76 0.00	22.17 1.74 0.00	23.86 1.97 0.00	24.19 2.08 0.00	25.88 2.33 0.00	26.81 2.48 0.00	26.47 2.31 -0.14	25.19 2.29 0.00	25.00 2.32 0.00	23.35 2.05 -1.36	23.71 1.95 -2.41	25.04 2.05 -2.51	27.26 2.25 -2.26	32.29 2.45 -4.90	33.25 2.53 -4.97	36.24 2.48 -7.90	36.35 2.85 -6.05	32.60 2.73 -3.34	28.04 2.50 0.00	24.88 1.86 0.00
INDIAN POINT___2 23530	24.52 2.06 0.00	23.21 2.07 0.00	22.21 1.87 0.00	21.50 1.74 0.00	21.96 1.74 0.00	22.15 1.72 0.00	23.83 1.95 0.00	24.17 2.06 0.00	25.86 2.31 0.00	26.78 2.46 0.00	26.47 2.31 -0.14	25.17 2.27 0.00	25.00 2.32 0.00	23.34 2.05 -1.35	23.69 1.95 -2.39	25.02 2.05 -2.49	27.25 2.25 -2.24	32.22 2.42 -4.85	33.21 2.53 -4.93	36.14 2.46 -7.83	36.27 2.83 -6.00	32.56 2.71 -3.31	28.04 2.50 0.00	24.88 1.86 0.00
INDIAN POINT___3 23531	24.51 2.04 -0.02	23.08 1.94 0.00	22.09 1.75 0.00	21.41 1.64 0.00	21.81 1.60 0.00	21.96 1.53 0.00	23.66 1.77 0.00	24.24 2.12 0.00	25.86 2.31 0.00	26.76 2.43 0.00	26.44 2.28 -0.14	25.13 2.22 0.00	24.96 2.27 0.00	23.32 2.03 -1.35	23.67 1.93 -2.38	24.99 2.03 -2.48	27.23 2.25 -2.23	32.21 2.44 -4.82	33.15 2.50 -4.90	36.09 2.46 -7.78	36.21 2.80 -5.96	32.51 2.68 -3.30	28.01 2.48 0.00	24.70 1.68 0.00
INGHAM_C_115KV_TB7 356103	22.01 -0.52 -0.08	20.78 -0.36 0.00	20.02 -0.33 0.00	19.51 -0.26 0.00	19.97 -0.24 0.00	20.17 -0.27 0.00	21.49 -0.39 0.00	21.76 -0.35 0.00	23.17 -0.38 0.00	23.96 -0.36 0.00	23.52 -0.50 0.00	22.54 -0.37 0.00	22.33 -0.36 0.00	19.61 -0.32 0.00	19.07 -0.33 -0.05	20.10 -0.43 -0.05	22.27 -0.50 -0.02	24.33 -0.60 0.01	25.12 -0.62 0.01	25.24 -0.59 0.02	26.90 -0.58 0.02	26.33 -0.27 -0.03	25.20 -0.33 0.00	22.70 -0.32 0.00
IP CORINTH___1 23988	24.08 1.62 -0.01	22.57 1.44 0.00	21.66 1.32 0.00	20.97 1.21 0.00	21.45 1.23 0.00	21.66 1.23 0.00	23.26 1.38 0.00	23.69 1.57 0.00	25.39 1.84 0.00	26.32 1.99 0.00	26.47 2.04 -0.41	24.78 1.88 0.00	24.53 1.84 0.00	25.13 1.59 -3.61	23.88 1.49 -3.04	25.25 1.60 -3.17	29.03 1.82 -4.46	40.81 2.10 -13.77	41.90 2.16 -13.98	50.39 2.33 -22.21	43.81 2.53 -13.83	33.62 2.36 -4.72	27.48 1.94 0.00	24.47 1.45 0.00
IP___TICONDEROGA 23804	24.98 2.51 -0.01	23.34 2.20 0.00	22.44 2.10 0.00	21.64 1.88 0.00	22.20 1.98 0.00	22.43 2.00 0.00	24.07 2.19 0.00	24.50 2.39 0.00	26.35 2.80 0.00	27.34 3.02 0.00	27.52 3.10 -0.40	25.74 2.84 0.00	25.43 2.75 0.00	25.89 2.37 -3.59	24.61 2.23 -3.04	25.98 2.33 -3.17	29.90 2.71 -4.45	41.77 3.12 -13.70	42.89 3.22 -13.91	51.47 3.52 -22.10	45.06 3.84 -13.77	34.88 3.64 -4.71	28.50 2.96 0.00	25.37 2.35 0.00
ISLIP_RES_REC 323679	24.77 2.31 0.00	23.61 2.47 0.00	22.62 2.28 0.00	21.92 2.15 0.00	22.48 2.26 0.00	22.64 2.21 0.00	25.09 2.60 -0.61	24.61 2.50 0.00	26.45 2.90 0.00	28.31 3.55 -0.43	27.38 3.22 -0.14	25.74 2.84 0.00	25.46 2.77 0.00	23.55 2.25 -1.37	23.99 2.22 -2.42	25.80 2.81 -2.52	28.07 3.05 -2.27	33.77 3.47 -5.36	34.25 3.50 -5.00	37.16 3.36 -7.94	37.21 3.68 -6.08	33.55 3.66 -3.35	28.78 3.24 0.00	25.23 2.21 0.00
JAMAICA__27_KV_LOAD 355505	24.69 2.22 -0.02	23.27 2.13 0.00	22.23 1.89 0.00	21.56 1.80 0.00	21.96 1.74 0.00	22.09 1.65 0.00	23.79 1.90 0.00	24.42 2.30 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.49 2.33 -0.14	25.17 2.27 0.00	25.05 2.36 0.00	23.44 2.15 -1.36	23.77 2.03 -2.39	25.10 2.13 -2.50	27.34 2.34 -2.24	32.29 2.49 -4.85	33.20 2.52 -4.92	36.13 2.46 -7.82	36.32 2.88 -5.99	32.58 2.73 -3.31	28.27 2.73 0.00	24.86 1.84 0.00
JANIS___SOLAR 323808	23.55 1.10 0.00	22.15 1.01 0.00	21.22 0.87 0.00	20.63 0.87 0.00	21.05 0.83 0.00	21.31 0.88 0.00	22.80 0.92 0.00	23.05 0.93 0.00	24.40 0.85 0.00	25.11 0.78 0.00	24.70 0.62 -0.05	23.45 0.55 0.00	23.17 0.48 0.00	20.84 0.40 -0.51	20.46 0.39 -0.73	21.61 0.37 -0.76	23.98 0.50 -0.73	27.50 0.85 -1.70	28.69 1.21 -1.73	30.08 1.47 -2.75	31.27 1.81 -2.01	29.13 1.57 -1.03	26.89 1.35 0.00	24.17 1.15 0.00
JARVIS____ 23743	22.59 0.14 0.00	21.29 0.15 0.00	20.46 0.12 0.00	19.86 0.10 0.00	20.30 0.08 0.00	20.51 0.08 0.00	21.97 0.09 0.00	22.23 0.11 0.00	23.67 0.12 0.00	24.45 0.12 0.00	24.12 0.10 0.00	23.00 0.09 0.00	22.78 0.09 0.00	20.03 0.10 0.00	19.49 0.10 -0.05	20.63 0.10 -0.05	22.89 0.11 -0.02	25.07 0.13 0.00	25.91 0.16 0.00	26.01 0.16 0.00	27.71 0.22 -0.04	26.78 0.19 -0.06	25.72 0.18 0.00	23.14 0.12 0.00
JENNISON___1 23625	23.95 1.46 -0.03	22.47 1.33 0.00	21.50 1.16 0.00	20.91 1.15 0.00	21.33 1.11 0.00	21.58 1.14 0.00	23.09 1.20 0.00	23.44 1.33 0.00	24.92 1.37 0.00	25.76 1.44 0.00	25.37 1.27 -0.08	24.16 1.26 0.00	23.91 1.23 0.00	21.67 1.00 -0.74	21.19 0.74 -1.10	22.37 0.74 -1.15	24.77 0.89 -1.13	28.88 1.25 -2.68	29.95 1.47 -2.72	31.84 1.65 -4.33	32.56 1.98 -3.13	29.93 1.83 -1.56	27.09 1.56 0.00	24.31 1.29 0.00
JENNISON___2 23626	23.95 1.46 -0.03	22.47 1.33 0.00	21.50 1.16 0.00	20.91 1.15 0.00	21.33 1.11 0.00	21.58 1.14 0.00	23.09 1.20 0.00	23.44 1.33 0.00	24.92 1.37 0.00	25.76 1.44 0.00	25.37 1.27 -0.08	24.16 1.26 0.00	23.91 1.23 0.00	21.67 1.00 -0.74	21.19 0.74 -1.10	22.37 0.74 -1.15	24.77 0.89 -1.13	28.88 1.25 -2.68	29.95 1.47 -2.72	31.84 1.65 -4.33	32.56 1.98 -3.13	29.93 1.83 -1.56	27.09 1.56 0.00	24.31 1.29 0.00

JERICO_RISE_WT_PWR 323719	-2.02 -1.71 22.76	19.60 -1.54 0.00	19.39 -0.96 0.00	19.21 -0.55 0.00	19.91 -0.30 0.00	20.25 -0.18 0.00	21.80 -0.09 0.00	22.16 0.04 0.00	23.65 0.09 0.00	24.38 0.05 0.00	24.19 0.17 0.00	23.02 0.12 0.00	22.80 0.11 0.00	19.97 0.04 0.00	19.39 0.04 0.00	20.60 0.12 0.00	22.89 0.14 0.00	25.07 0.13 0.00	25.86 0.10 0.00	25.83 -0.03 0.00	27.15 -0.30 0.00	26.32 -0.21 0.00	25.23 -0.31 0.00	22.93 -0.09 0.00
KATONAH__115KV_46KV_TB4 355592	24.69 2.22 -0.01	23.25 2.11 0.00	22.21 1.87 0.00	21.52 1.76 0.00	21.94 1.72 0.00	22.11 1.68 0.00	23.79 1.90 0.00	24.33 2.21 0.00	25.95 2.40 0.00	26.88 2.55 0.00	26.54 2.38 -0.14	25.22 2.31 0.00	25.03 2.34 0.00	23.38 2.07 -1.37	23.73 1.97 -2.41	25.08 2.09 -2.52	27.31 2.30 -2.26	32.41 2.57 -4.90	33.33 2.60 -4.97	36.34 2.59 -7.90	36.52 3.02 -6.05	32.69 2.81 -3.34	28.09 2.55 0.00	24.77 1.75 0.00
KCE_NY_1 323755	24.05 1.59 0.00	22.66 1.52 0.00	21.77 1.42 0.00	21.07 1.30 0.00	21.53 1.31 0.00	21.72 1.29 0.00	23.33 1.44 0.00	23.64 1.52 0.00	25.34 1.79 0.00	26.23 1.90 0.00	26.34 1.92 -0.40	24.71 1.81 0.00	24.48 1.79 0.00	25.01 1.53 -3.55	23.86 1.47 -3.04	25.20 1.56 -3.17	28.92 1.75 -4.41	40.49 2.00 -13.55	41.57 2.06 -13.76	49.88 2.17 -21.85	43.43 2.33 -13.65	33.49 2.25 -4.71	27.43 1.89 0.00	24.52 1.50 0.00
KCE_NY_6_ESR 323823	22.43 -0.02 0.00	21.14 0.00 0.00	20.38 0.04 0.00	19.80 0.04 0.00	20.18 -0.04 0.00	20.43 0.00 0.00	21.49 -0.39 0.00	21.43 -0.69 0.00	22.26 -1.30 0.00	22.99 -1.34 0.00	22.63 -1.42 -0.03	21.55 -1.35 0.00	21.30 -1.38 0.00	18.89 -1.32 -0.28	18.52 -1.32 -0.49	19.53 -1.45 -0.51	21.63 -1.57 -0.45	24.78 -1.12 -0.96	25.98 -0.75 -0.98	27.02 -0.39 -1.55	28.21 -0.44 -1.20	26.84 -0.37 -0.68	25.36 -0.18 0.00	22.86 -0.16 0.00
KEDC_PORT_JEFF_GT2 24210	24.70 2.25 0.00	23.55 2.41 0.00	22.54 2.20 0.00	21.86 2.09 0.00	22.40 2.18 0.00	22.58 2.14 0.00	25.05 2.56 -0.61	24.55 2.43 0.00	26.38 2.82 0.00	28.21 3.45 -0.43	27.26 3.10 -0.14	25.65 2.75 0.00	25.36 2.68 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.70 2.70 -2.52	27.98 2.96 -2.27	33.65 3.34 -5.36	34.10 3.35 -5.00	37.00 3.21 -7.94	37.04 3.51 -6.08	33.39 3.50 -3.35	28.68 3.14 0.00	25.14 2.12 0.00
KEDC_PORT_JEFF_GT3 24211	24.70 2.25 0.00	23.55 2.41 0.00	22.54 2.20 0.00	21.86 2.09 0.00	22.40 2.18 0.00	22.58 2.14 0.00	25.05 2.56 -0.61	24.55 2.43 0.00	26.38 2.82 0.00	28.21 3.45 -0.43	27.26 3.10 -0.14	25.65 2.75 0.00	25.36 2.68 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.70 2.70 -2.52	27.98 2.96 -2.27	33.65 3.34 -5.36	34.10 3.35 -5.00	37.00 3.21 -7.94	37.04 3.51 -6.08	33.39 3.50 -3.35	28.68 3.14 0.00	25.14 2.12 0.00
KEDC_GLWD_GT4 24219	24.74 2.29 0.00	23.46 2.33 0.00	22.44 2.10 0.00	21.74 1.98 0.00	22.22 2.00 0.00	22.39 1.96 0.00	24.90 2.41 -0.61	24.53 2.41 0.00	26.19 2.64 0.00	27.68 2.92 -0.43	26.90 2.74 -0.14	25.56 2.66 0.00	25.32 2.63 0.00	23.61 2.31 -1.37	23.99 2.22 -2.42	25.46 2.46 -2.52	27.73 2.71 -2.27	33.22 2.92 -5.36	33.76 3.01 -5.00	36.72 2.92 -7.94	36.82 3.29 -6.08	33.10 3.21 -3.35	28.45 2.91 0.00	25.14 2.12 0.00
KEDC_GLWD_GT5 24220	24.74 2.29 0.00	23.46 2.33 0.00	22.44 2.10 0.00	21.74 1.98 0.00	22.22 2.00 0.00	22.39 1.96 0.00	24.90 2.41 -0.61	24.53 2.41 0.00	26.19 2.64 0.00	27.68 2.92 -0.43	26.90 2.74 -0.14	25.56 2.66 0.00	25.32 2.63 0.00	23.61 2.31 -1.37	23.99 2.22 -2.42	25.46 2.46 -2.52	27.73 2.71 -2.27	33.22 2.92 -5.36	33.76 3.01 -5.00	36.72 2.92 -7.94	36.82 3.29 -6.08	33.10 3.21 -3.35	28.45 2.91 0.00	25.14 2.12 0.00
KENSICO____ 23655	24.58 2.11 -0.02	23.17 2.03 0.00	22.15 1.81 0.00	21.47 1.70 0.00	21.88 1.66 0.00	22.03 1.59 0.00	23.75 1.86 0.00	24.31 2.19 0.00	25.93 2.38 0.00	26.83 2.51 0.00	26.49 2.33 -0.14	25.19 2.29 0.00	25.03 2.34 0.00	23.38 2.09 -1.36	23.75 2.01 -2.39	25.08 2.11 -2.49	27.31 2.32 -2.24	32.31 2.52 -4.84	33.25 2.58 -4.92	36.18 2.51 -7.81	36.32 2.88 -5.99	32.61 2.76 -3.31	28.09 2.55 0.00	24.75 1.73 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.44 1.98 -0.02	22.98 1.84 0.00	21.95 1.61 0.00	21.29 1.52 0.00	21.71 1.50 0.00	21.90 1.47 0.00	23.53 1.64 0.00	24.24 2.12 0.00	25.86 2.31 0.00	26.76 2.43 0.00	26.27 2.11 -0.14	25.03 2.13 0.00	24.62 1.93 0.00	22.95 1.69 -1.32	23.19 1.57 -2.27	24.53 1.68 -2.37	26.81 1.91 -2.15	31.86 2.20 -4.72	32.84 2.29 -4.79	35.72 2.25 -7.61	36.14 2.91 -5.79	32.45 2.76 -3.16	28.04 2.50 0.00	24.79 1.77 0.00
KIAC_JFK_GT1 23816	24.54 2.09 0.00	23.27 2.13 0.00	22.25 1.91 0.00	21.56 1.80 0.00	22.00 1.78 0.00	22.19 1.76 0.00	23.88 1.99 0.00	24.19 2.08 0.00	25.91 2.35 0.00	26.81 2.48 0.00	26.40 2.23 -0.14	25.15 2.25 0.00	25.00 2.32 0.00	23.35 2.05 -1.37	23.70 1.93 -2.42	25.05 2.05 -2.52	27.27 2.25 -2.27	32.21 2.34 -4.92	33.15 2.40 -5.00	36.13 2.33 -7.94	36.27 2.74 -6.08	32.54 2.65 -3.35	28.14 2.61 0.00	24.93 1.91 0.00
KIAC_JFK_GT2 23817	24.54 2.09 0.00	23.27 2.13 0.00	22.25 1.91 0.00	21.56 1.80 0.00	22.00 1.78 0.00	22.19 1.76 0.00	23.88 1.99 0.00	24.19 2.08 0.00	25.91 2.35 0.00	26.81 2.48 0.00	26.40 2.23 -0.14	25.15 2.25 0.00	25.00 2.32 0.00	23.35 2.05 -1.37	23.70 1.93 -2.42	25.05 2.05 -2.52	27.27 2.25 -2.27	32.21 2.34 -4.92	33.15 2.40 -5.00	36.13 2.33 -7.94	36.27 2.74 -6.08	32.54 2.65 -3.35	28.14 2.61 0.00	24.93 1.91 0.00
KIAC_JFK____ 323774	24.54 2.09 0.00	23.27 2.13 0.00	22.25 1.91 0.00	21.56 1.80 0.00	22.00 1.78 0.00	22.19 1.76 0.00	23.88 1.99 0.00	24.19 2.08 0.00	25.91 2.35 0.00	26.81 2.48 0.00	26.40 2.23 -0.14	25.15 2.25 0.00	25.00 2.32 0.00	23.35 2.05 -1.37	23.70 1.93 -2.42	25.05 2.05 -2.52	27.27 2.25 -2.27	32.21 2.34 -4.92	33.15 2.40 -5.00	36.13 2.33 -7.94	36.27 2.74 -6.08	32.54 2.65 -3.35	28.14 2.61 0.00	24.93 1.91 0.00
KINTIGH____ 23543	22.12 -0.38 -0.05	20.82 -0.32 0.00	20.08 -0.26 0.00	19.49 -0.28 0.00	19.87 -0.34 0.00	20.12 -0.31 0.00	21.25 -0.63 0.00	20.90 -1.22 0.00	22.02 -1.53 0.00	22.77 -1.56 0.00	22.48 -1.56 -0.02	21.51 -1.40 0.00	21.30 -1.38 0.00	18.97 -1.20 -0.23	18.67 -1.10 -0.43	19.70 -1.23 -0.45	21.82 -1.32 -0.39	24.62 -1.15 -0.82	25.58 -1.00 -0.84	26.49 -0.70 -1.33	28.10 -0.38 -1.04	26.89 -0.24 -0.59	25.03 -0.51 0.00	22.58 -0.44 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	-3.55 -1.39 24.61	19.70 -1.44 0.00	19.53 -0.81 0.00	19.39 -0.38 0.00	20.10 -0.12 0.00	20.45 0.02 0.00	22.02 0.13 0.00	22.40 0.29 0.00	23.93 0.38 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.20 0.30 0.00	22.98 0.29 0.00	20.20 0.26 -0.01	19.60 0.23 -0.02	20.82 0.33 -0.02	23.18 0.41 -0.02	25.40 0.42 -0.03	26.30 0.52 -0.03	26.32 0.41 -0.05	27.65 0.16 -0.04	26.69 0.13 -0.02	25.56 0.03 0.00	23.18 0.16 0.00

LACHUTE____HYDRO 323717	24.97 2.51 0.00	23.40 2.26 0.00	22.52 2.18 0.00	21.72 1.96 0.00	22.28 2.06 0.00	22.47 2.04 0.00	24.14 2.25 0.00	24.46 2.34 0.00	26.35 2.80 0.00	27.34 3.02 0.00	27.50 3.08 -0.40	25.77 2.86 0.00	25.46 2.77 0.00	25.87 2.37 -3.57	24.62 2.22 -3.05	25.99 2.33 -3.18	29.89 2.71 -4.44	41.68 3.09 -13.65	42.83 3.22 -13.86	51.38 3.52 -22.01	45.02 3.84 -13.73	34.92 3.66 -4.72	28.50 2.96 0.00	25.44 2.42 0.00
LAWRNCAV_115KV_TB1 80681	23.65 -1.12 -2.32	20.02 -1.12 0.00	19.41 -0.94 0.00	18.99 -0.77 0.00	19.51 -0.71 0.00	19.76 -0.67 0.00	21.16 -0.72 0.00	21.50 -0.62 0.00	22.91 -0.64 0.00	23.52 -0.80 0.00	23.33 -0.70 0.00	22.22 -0.69 0.00	22.01 -0.68 0.00	19.35 -0.60 -0.02	18.81 -0.58 -0.04	19.91 -0.61 -0.04	22.10 -0.68 -0.03	24.01 -1.00 -0.06	24.76 -1.06 -0.06	24.80 -1.16 -0.10	25.86 -1.67 -0.09	25.26 -1.33 -0.06	24.31 -1.23 0.00	22.31 -0.71 0.00
LEDERLE____ 23769	24.60 2.13 -0.02	23.17 2.03 0.00	22.15 1.81 0.00	21.47 1.70 0.00	21.90 1.68 0.00	22.05 1.61 0.00	23.75 1.86 0.00	24.35 2.23 0.00	25.98 2.43 0.00	26.91 2.58 0.00	26.54 2.38 -0.14	25.26 2.36 0.00	25.07 2.38 0.00	23.39 2.13 -1.33	23.73 2.03 -2.35	25.05 2.13 -2.45	27.29 2.34 -2.19	32.22 2.54 -4.73	33.21 2.65 -4.81	36.08 2.59 -7.64	36.28 2.96 -5.86	32.62 2.84 -3.25	28.14 2.60 0.00	24.84 1.82 0.00
LIGHTHSE_115KV_TB6 355974	22.54 -0.22 -0.31	20.91 -0.23 0.00	20.08 -0.26 0.00	19.51 -0.26 0.00	19.91 -0.30 0.00	20.10 -0.33 0.00	21.45 -0.44 0.00	21.50 -0.62 0.00	22.84 -0.71 0.00	23.62 -0.71 0.00	23.39 -0.65 -0.01	22.31 -0.60 0.00	22.08 -0.61 0.00	19.48 -0.58 -0.12	19.03 -0.56 -0.25	20.12 -0.61 -0.26	22.26 -0.71 -0.22	24.76 -0.62 -0.44	25.68 -0.52 -0.44	26.25 -0.31 -0.71	27.96 -0.05 -0.57	26.79 -0.08 -0.34	25.28 -0.26 0.00	22.79 -0.23 0.00
LINDEN COGEN____ 23786	24.63 2.18 0.00	23.36 2.22 0.00	22.34 1.99 0.00	21.60 1.84 0.00	22.02 1.80 0.00	22.21 1.78 0.00	23.90 2.01 0.00	24.29 2.17 0.00	26.02 2.47 0.00	26.96 2.63 0.00	26.54 2.38 -0.14	25.29 2.38 0.00	25.16 2.47 0.00	23.55 2.25 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.39 2.37 -2.27	32.34 2.47 -4.92	33.28 2.53 -5.00	36.20 2.41 -7.94	36.38 2.85 -6.08	32.70 2.81 -3.35	28.19 2.66 0.00	24.95 1.93 0.00
LINDHRST_69_KV_BK1 356055	24.87 2.40 -0.02	23.48 2.35 0.00	22.48 2.14 0.00	21.80 2.04 0.00	22.32 2.10 0.00	22.29 1.86 0.00	25.06 2.56 -0.62	24.93 2.81 0.00	26.28 2.73 0.00	28.12 3.36 -0.43	27.26 3.10 -0.14	25.56 2.66 0.00	25.27 2.59 0.00	23.64 2.35 -1.36	24.04 2.30 -2.39	25.55 2.58 -2.50	28.00 3.00 -2.24	33.60 3.37 -5.29	34.07 3.40 -4.92	36.96 3.28 -7.82	37.04 3.60 -5.99	33.22 3.37 -3.31	28.78 3.24 0.00	25.14 2.12 0.00
LIPA_MISC_IPP 23656	24.51 2.04 -0.02	23.25 2.11 0.00	22.34 1.99 0.00	21.62 1.86 0.00	22.20 1.98 0.00	22.15 1.72 0.00	24.71 2.21 -0.62	24.57 2.45 0.00	26.02 2.47 0.00	28.22 3.45 -0.43	27.09 2.93 -0.14	25.19 2.29 0.00	24.91 2.22 0.00	23.32 2.03 -1.36	23.75 2.01 -2.39	25.29 2.31 -2.50	27.70 2.71 -2.24	33.37 3.14 -5.29	33.74 3.06 -4.92	36.62 2.95 -7.82	36.68 3.24 -5.99	32.85 3.00 -3.31	28.45 2.91 0.00	24.79 1.77 0.00
LISF____SOLAR 323691	24.52 2.06 0.00	23.44 2.30 0.00	22.48 2.14 0.00	21.76 2.00 0.00	22.36 2.14 0.00	22.52 2.09 0.00	24.85 2.36 -0.61	24.37 2.26 0.00	26.28 2.73 0.00	28.24 3.48 -0.43	27.12 2.95 -0.14	25.40 2.50 0.00	25.12 2.43 0.00	23.35 2.05 -1.37	23.80 2.03 -2.42	25.54 2.54 -2.52	27.73 2.71 -2.27	33.45 3.14 -5.36	33.84 3.09 -5.00	36.74 2.95 -7.94	36.76 3.24 -6.08	33.10 3.21 -3.35	28.50 2.96 0.00	24.98 1.96 0.00
LITTLE FALLS____HYD 24013	22.01 -0.52 -0.08	20.78 -0.36 0.00	20.02 -0.33 0.00	19.51 -0.26 0.00	19.97 -0.24 0.00	20.17 -0.27 0.00	21.49 -0.39 0.00	21.76 -0.35 0.00	23.17 -0.38 0.00	23.96 -0.36 0.00	23.52 -0.50 0.00	22.54 -0.37 0.00	22.33 -0.36 0.00	19.61 -0.32 0.00	19.07 -0.33 -0.05	20.10 -0.43 -0.05	22.27 -0.50 -0.02	24.33 -0.60 0.01	25.12 -0.62 0.01	25.24 -0.59 0.02	26.90 -0.58 -0.03	26.33 -0.27 -0.06	25.20 -0.33 0.00	22.70 -0.32 0.00
LITTLRIV_115KV_TB1 356100	24.02 -0.99 -2.56	20.12 -1.01 0.00	19.51 -0.83 0.00	19.09 -0.67 0.00	19.61 -0.61 0.00	19.86 -0.57 0.00	21.27 -0.61 0.00	21.63 -0.49 0.00	23.08 -0.47 0.00	23.69 -0.63 0.00	23.45 -0.58 0.00	22.35 -0.55 0.00	22.14 -0.54 0.00	19.47 -0.48 -0.02	18.91 -0.48 -0.04	20.01 -0.51 -0.05	22.24 -0.55 -0.04	24.17 -0.85 -0.07	24.95 -0.88 -0.07	24.98 -0.98 -0.11	26.09 -1.45 -0.09	25.45 -1.14 -0.06	24.46 -1.07 0.00	22.47 -0.55 0.00
LI_NEWBRDGE____DRP 323616	24.65 2.18 -0.02	23.25 2.11 0.00	22.25 1.91 0.00	21.58 1.82 0.00	22.08 1.86 0.00	22.07 1.63 0.00	24.91 2.41 -0.62	24.77 2.65 0.00	26.05 2.50 0.00	27.78 3.02 -0.43	26.93 2.76 -0.14	25.35 2.45 0.00	25.09 2.40 0.00	23.48 2.19 -1.36	23.87 2.13 -2.39	25.33 2.35 -2.50	27.70 2.71 -2.24	33.20 2.97 -5.29	33.66 2.99 -4.92	36.54 2.87 -7.82	36.63 3.18 -5.99	32.87 3.02 -3.31	28.42 2.89 0.00	24.88 1.86 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.10 -0.40 -0.05	20.78 -0.36 0.00	20.08 -0.26 0.00	19.49 -0.28 0.00	19.85 -0.36 0.00	20.12 -0.31 0.00	21.08 -0.81 0.00	20.61 -1.50 0.00	21.69 -1.86 0.00	22.41 -1.92 0.00	22.13 -1.92 -0.03	21.16 -1.74 0.00	20.96 -1.72 0.00	18.55 -1.63 -0.25	18.24 -1.57 -0.46	19.24 -1.72 -0.48	21.33 -1.84 -0.42	24.36 -1.47 -0.89	25.34 -1.31 -0.90	26.33 -0.96 -1.43	27.77 -0.80 -1.12	26.56 -0.61 -0.63	24.85 -0.69 0.00	22.44 -0.58 0.00
LOCKPORT____CC1 323769	22.05 -0.40 0.00	20.76 -0.38 0.00	19.98 -0.37 0.00	19.39 -0.38 0.00	19.81 -0.40 0.00	20.04 -0.39 0.00	21.03 -0.85 0.00	20.97 -1.15 0.00	21.71 -1.84 0.00	22.40 -1.92 0.00	22.08 -1.97 -0.03	21.03 -1.88 0.00	20.78 -1.91 0.00	18.57 -1.61 -0.25	18.25 -1.55 -0.45	19.23 -1.72 -0.47	21.32 -1.84 -0.41	24.18 -1.65 -0.88	25.36 -1.29 -0.89	26.32 -0.96 -1.42	27.75 -0.80 -1.10	26.47 -0.69 -0.62	24.82 -0.71 0.00	22.40 -0.62 0.00
LOCKPORT____CC2 323770	22.05 -0.40 0.00	20.76 -0.38 0.00	19.98 -0.37 0.00	19.39 -0.38 0.00	19.81 -0.40 0.00	20.04 -0.39 0.00	21.03 -0.85 0.00	20.97 -1.15 0.00	21.71 -1.84 0.00	22.40 -1.92 0.00	22.08 -1.97 -0.03	21.03 -1.88 0.00	20.78 -1.91 0.00	18.57 -1.61 -0.25	18.25 -1.55 -0.45	19.23 -1.72 -0.47	21.32 -1.84 -0.41	24.18 -1.65 -0.88	25.36 -1.29 -0.89	26.32 -0.96 -1.42	27.75 -0.80 -1.10	26.47 -0.69 -0.62	24.82 -0.71 0.00	22.40 -0.62 0.00
LOCKPORT____CC3 323771	22.05 -0.40 0.00	20.76 -0.38 0.00	19.98 -0.37 0.00	19.39 -0.38 0.00	19.81 -0.40 0.00	20.04 -0.39 0.00	21.03 -0.85 0.00	20.97 -1.15 0.00	21.71 -1.84 0.00	22.40 -1.92 0.00	22.08 -1.97 -0.03	21.03 -1.88 0.00	20.78 -1.91 0.00	18.57 -1.61 -0.25	18.25 -1.55 -0.45	19.23 -1.72 -0.47	21.32 -1.84 -0.41	24.18 -1.65 -0.88	25.36 -1.29 -0.89	26.32 -0.96 -1.42	27.75 -0.80 -1.10	26.47 -0.69 -0.62	24.82 -0.71 0.00	22.40 -0.62 0.00

LONG_LAKE_PHOENIX 24014	22.33 -0.22 -0.11	20.91 -0.23 0.00	20.10 -0.24 0.00	19.51 -0.26 0.00	19.91 -0.30 0.00	20.12 -0.31 0.00	21.54 -0.35 0.00	21.56 -0.55 0.00	22.96 -0.59 0.00	23.72 -0.61 0.00	23.44 -0.60 -0.01	22.35 -0.55 0.00	22.12 -0.57 0.00	19.55 -0.52 -0.14	19.12 -0.50 -0.27	20.21 -0.55 -0.29	22.36 -0.64 -0.24	24.87 -0.57 -0.50	25.74 -0.52 -0.50	26.30 -0.36 -0.80	27.89 -0.19 -0.64	26.70 -0.21 -0.38	25.20 -0.33 0.00	22.72 -0.30 0.00
LOVETT___3 23632	24.51 2.04 -0.02	23.08 1.94 0.00	22.07 1.73 0.00	21.41 1.64 0.00	21.81 1.60 0.00	21.96 1.53 0.00	23.66 1.77 0.00	24.24 2.12 0.00	25.86 2.31 0.00	26.76 2.43 0.00	26.42 2.26 -0.14	25.13 2.22 0.00	24.96 2.27 0.00	23.30 2.03 -1.33	23.63 1.93 -2.35	24.96 2.03 -2.45	27.18 2.23 -2.20	32.11 2.42 -4.75	33.07 2.50 -4.82	35.97 2.46 -7.65	36.15 2.83 -5.87	32.47 2.68 -3.26	28.01 2.48 0.00	24.72 1.70 0.00
LOVETT___4 23642	24.51 2.04 -0.02	23.08 1.94 0.00	22.07 1.73 0.00	21.41 1.64 0.00	21.81 1.60 0.00	21.96 1.53 0.00	23.66 1.77 0.00	24.24 2.12 0.00	25.86 2.31 0.00	26.76 2.43 0.00	26.42 2.26 -0.14	25.13 2.22 0.00	24.96 2.27 0.00	23.30 2.03 -1.33	23.63 1.93 -2.35	24.96 2.03 -2.45	27.18 2.23 -2.20	32.11 2.42 -4.75	33.07 2.50 -4.82	35.97 2.46 -7.65	36.15 2.83 -5.87	32.47 2.68 -3.26	28.01 2.48 0.00	24.72 1.70 0.00
LOVETT___5 23593	24.51 2.04 -0.02	23.08 1.94 0.00	22.07 1.73 0.00	21.41 1.64 0.00	21.81 1.60 0.00	21.96 1.53 0.00	23.66 1.77 0.00	24.24 2.12 0.00	25.86 2.31 0.00	26.76 2.43 0.00	26.42 2.26 -0.14	25.13 2.22 0.00	24.96 2.27 0.00	23.30 2.03 -1.33	23.63 1.93 -2.35	24.96 2.03 -2.45	27.18 2.23 -2.20	32.11 2.42 -4.75	33.07 2.50 -4.82	35.97 2.46 -7.65	36.15 2.83 -5.87	32.47 2.68 -3.26	28.01 2.48 0.00	24.72 1.70 0.00
LOWER_RAQUET___HYD 24057	24.41 -1.30 -3.26	19.85 -1.29 0.00	19.24 -1.10 0.00	18.84 -0.93 0.00	19.37 -0.85 0.00	19.61 -0.82 0.00	21.01 -0.88 0.00	21.32 -0.80 0.00	22.75 -0.80 0.00	23.35 -0.97 0.00	23.18 -0.84 0.00	22.03 -0.87 0.00	21.83 -0.86 0.00	19.20 -0.74 0.00	18.68 -0.72 -0.05	19.77 -0.76 -0.05	21.96 -0.82 -0.02	23.82 -1.12 0.00	24.54 -1.21 0.00	24.54 -1.32 0.00	25.65 -1.84 -0.04	25.08 -1.51 -0.06	24.13 -1.40 0.00	22.15 -0.87 0.00
LOWER___HUDSON 24059	23.80 1.35 0.00	22.51 1.37 0.00	21.60 1.26 0.00	20.91 1.15 0.00	21.35 1.13 0.00	21.51 1.08 0.00	23.15 1.27 0.00	23.49 1.37 0.00	25.17 1.62 0.00	26.00 1.68 0.00	26.04 1.66 -0.36	24.51 1.60 0.00	24.28 1.59 0.00	24.59 1.42 -3.24	23.66 1.33 -2.98	24.99 1.41 -3.10	28.42 1.55 -4.12	39.00 1.72 -12.33	40.10 1.83 -12.52	47.55 1.81 -19.88	41.97 1.92 -12.60	32.96 1.88 -4.54	27.17 1.64 0.00	24.26 1.24 0.00
LOWVILLE_115KV_TB2 356335	23.08 -0.18 -0.81	20.93 -0.21 0.00	20.10 -0.24 0.00	19.55 -0.22 0.00	20.02 -0.20 0.00	20.25 -0.18 0.00	21.64 -0.24 0.00	21.85 -0.27 0.00	23.20 -0.35 0.00	23.96 -0.36 0.00	23.64 -0.38 -0.01	22.54 -0.37 0.00	22.28 -0.41 0.00	19.60 -0.38 -0.05	19.10 -0.37 -0.12	20.22 -0.39 -0.13	22.49 -0.36 -0.10	24.80 -0.32 -0.18	25.76 -0.18 -0.18	26.07 -0.08 -0.29	27.73 0.03 -0.25	26.76 0.05 -0.17	25.43 -0.10 0.00	23.00 -0.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.06 1.59 -0.01	22.60 1.46 0.00	21.68 1.34 0.00	20.97 1.21 0.00	21.45 1.23 0.00	21.66 1.23 0.00	23.26 1.38 0.00	23.69 1.57 0.00	25.32 1.77 0.00	26.22 1.90 0.00	26.34 1.92 -0.40	24.69 1.79 0.00	24.46 1.77 0.00	25.03 1.53 -3.57	23.83 1.45 -3.03	25.18 1.54 -3.16	28.92 1.75 -4.42	40.52 1.97 -13.61	41.63 2.06 -13.82	49.95 2.15 -21.94	43.47 2.33 -13.69	33.44 2.20 -4.70	27.43 1.89 0.00	24.45 1.43 0.00
LUTHERNY_35_KV_BK2 355980	24.06 1.59 -0.01	22.60 1.46 0.00	21.68 1.34 0.00	20.99 1.23 0.00	21.47 1.25 0.00	21.68 1.25 0.00	23.26 1.38 0.00	23.69 1.57 0.00	25.34 1.79 0.00	26.22 1.90 0.00	26.34 1.92 -0.40	24.69 1.79 0.00	24.46 1.77 0.00	25.03 1.53 -3.57	23.85 1.47 -3.03	25.20 1.56 -3.16	28.92 1.75 -4.42	40.55 2.00 -13.61	41.63 2.06 -13.82	49.97 2.17 -21.94	43.47 2.33 -13.69	33.46 2.23 -4.70	27.43 1.89 0.00	24.45 1.43 0.00
LWR___OSWEGATCHIE_HYD 23850	23.41 -0.94 -1.90	20.19 -0.95 0.00	19.47 -0.87 0.00	18.99 -0.77 0.00	19.49 -0.73 0.00	19.72 -0.72 0.00	21.10 -0.79 0.00	21.34 -0.77 0.00	22.70 -0.85 0.00	23.38 -0.95 0.00	23.18 -0.84 0.00	22.03 -0.87 0.00	21.80 -0.88 0.00	19.19 -0.78 -0.04	18.66 -0.77 -0.09	19.79 -0.78 -0.09	22.01 -0.82 -0.07	24.11 -0.97 -0.14	24.97 -0.93 -0.14	25.18 -0.90 -0.22	26.51 -1.13 -0.19	25.70 -0.96 -0.12	24.57 -0.97 0.00	22.35 -0.67 0.00
LYONS_FALL_HYD 23570	23.13 0.04 -0.63	21.14 0.00 0.00	20.28 -0.06 0.00	19.73 -0.04 0.00	20.18 -0.04 0.00	20.41 -0.02 0.00	21.84 -0.04 0.00	22.09 -0.02 0.00	23.46 -0.09 0.00	24.25 -0.07 0.00	23.88 -0.14 0.00	22.72 -0.18 0.00	22.51 -0.18 0.00	19.80 -0.14 -0.01	19.33 -0.13 -0.12	20.43 -0.16 -0.12	22.70 -0.11 -0.06	24.87 -0.07 0.00	25.80 0.05 0.00	25.99 0.13 0.00	27.79 0.25 -0.10	26.84 0.16 -0.15	25.69 0.15 0.00	23.16 0.14 0.00
MADISON___COUNTY_LFGE 323628	23.12 0.49 -0.17	21.60 0.47 0.00	20.73 0.39 0.00	20.14 0.38 0.00	20.56 0.34 0.00	20.80 0.37 0.00	22.26 0.37 0.00	22.47 0.35 0.00	23.86 0.31 0.00	24.67 0.34 0.00	24.25 0.22 -0.01	23.20 0.30 0.00	22.98 0.29 0.00	20.24 0.22 -0.09	19.78 0.23 -0.19	20.86 0.18 -0.20	23.17 0.25 -0.17	25.66 0.40 -0.31	26.59 0.52 -0.32	26.98 0.62 -0.51	28.69 0.82 -0.42	27.65 0.85 -0.26	26.18 0.64 0.00	23.57 0.55 0.00
MALONE___115KV_TB1 356076	33.24 -1.46 -12.24	19.76 -1.37 0.00	19.47 -0.87 0.00	19.25 -0.51 0.00	19.91 -0.30 0.00	20.25 -0.18 0.00	21.78 -0.11 0.00	22.14 0.02 0.00	23.62 0.07 0.00	24.33 0.00 0.00	24.12 0.10 0.00	22.90 0.00 0.00	22.69 0.00 0.00	19.94 0.00 -0.01	19.37 0.00 -0.03	20.54 0.04 -0.03	22.84 0.07 -0.02	24.99 0.00 -0.04	25.82 0.03 -0.04	25.84 -0.08 -0.06	27.09 -0.41 -0.05	26.25 -0.32 -0.03	25.15 -0.38 0.00	22.88 -0.14 0.00
MAPLEWOD_115KV_TB3 80458	23.88 1.41 -0.01	22.51 1.37 0.00	21.58 1.24 0.00	20.87 1.11 0.00	21.33 1.11 0.00	21.53 1.10 0.00	23.13 1.25 0.00	23.60 1.48 0.00	25.20 1.65 0.00	26.05 1.73 0.00	26.06 1.71 -0.33	24.51 1.60 0.00	24.30 1.61 0.00	24.32 1.42 -2.97	23.65 1.35 -2.95	24.98 1.43 -3.07	28.24 1.62 -3.87	37.98 1.82 -11.22	39.05 1.91 -11.39	45.86 1.91 -18.09	41.17 2.06 -11.66	32.96 1.99 -4.43	27.25 1.71 0.00	24.26 1.24 0.00
MAPLE_RIDGE_WT_1 323574	21.49 -0.96 0.00	20.27 -0.87 0.00	19.67 -0.67 0.00	19.25 -0.51 0.00	19.81 -0.40 0.00	20.04 -0.39 0.00	21.49 -0.39 0.00	21.74 -0.38 0.00	23.17 -0.38 0.00	23.81 -0.51 0.00	23.49 -0.53 0.00	22.31 -0.60 0.00	22.05 -0.64 0.00	19.33 -0.60 0.00	18.73 -0.62 0.00	19.80 -0.68 0.00	21.95 -0.80 0.00	24.00 -0.95 0.00	24.70 -1.06 0.00	24.72 -1.14 0.00	25.99 -1.46 0.00	25.15 -1.38 0.00	24.29 -1.25 0.00	22.05 -0.97 0.00

MAPLE_RIDGE_WT_2 323611	21.49 -0.96 0.00	20.27 -0.87 0.00	19.67 -0.67 0.00	19.25 -0.51 0.00	19.81 -0.40 0.00	20.04 -0.39 0.00	21.49 -0.39 0.00	21.74 -0.38 0.00	23.17 -0.38 0.00	23.81 -0.51 0.00	23.49 -0.53 0.00	22.31 -0.60 0.00	22.05 -0.64 0.00	19.33 -0.60 0.00	18.73 -0.62 0.00	19.80 -0.68 0.00	21.95 -0.80 0.00	24.00 -0.95 0.00	24.70 -1.06 0.00	24.72 -1.14 0.00	25.99 -1.46 0.00	25.15 -1.38 0.00	24.29 -1.25 0.00	22.05 -0.97 0.00
MARBLE_RIVER_WT_PWR 323696	-0.52 -1.75 21.22	19.57 -1.56 0.00	19.39 -0.96 0.00	19.23 -0.53 0.00	19.93 -0.28 0.00	20.29 -0.14 0.00	21.84 -0.04 0.00	22.21 0.09 0.00	23.72 0.17 0.00	24.42 0.10 0.00	24.24 0.22 0.00	23.07 0.16 0.00	22.87 0.18 0.00	20.03 0.10 0.00	19.43 0.08 0.00	20.64 0.16 0.00	22.96 0.20 0.00	25.14 0.20 0.00	25.93 0.18 0.00	25.93 0.08 0.00	27.26 -0.19 0.00	26.43 -0.11 0.00	25.33 -0.21 0.00	22.97 -0.05 0.00
MARSHVLE_115KV_TB1 80742	24.76 2.29 -0.01	23.19 2.05 0.00	22.25 1.91 0.00	21.56 1.80 0.00	22.06 1.84 0.00	22.29 1.86 0.00	23.77 1.88 0.00	24.08 1.97 0.00	25.62 2.07 0.00	26.52 2.19 0.00	26.56 2.19 -0.35	24.85 1.95 0.00	24.57 1.88 0.00	24.73 1.59 -3.21	24.46 1.53 -3.58	25.91 1.70 -3.73	29.07 1.96 -4.36	39.37 2.42 -12.00	40.57 2.63 -12.19	48.06 2.84 -19.35	43.50 3.21 -12.84	34.99 3.18 -5.28	28.24 2.71 0.00	25.21 2.19 0.00
MARSH_HILL_WT_PWR 323713	23.13 0.67 0.00	21.81 0.68 0.00	20.99 0.65 0.00	20.40 0.63 0.00	20.78 0.57 0.00	21.07 0.63 0.00	22.32 0.44 0.00	22.38 0.27 0.00	23.46 -0.09 0.00	24.21 -0.12 0.00	23.82 -0.24 -0.04	22.65 -0.25 0.00	22.35 -0.34 0.00	19.87 -0.40 -0.33	19.52 -0.41 -0.58	20.55 -0.53 -0.61	22.72 -0.57 -0.54	26.04 -0.07 -1.17	27.35 0.41 -1.18	28.51 0.77 -1.88	29.75 0.85 -1.45	28.11 0.77 -0.80	26.33 0.79 0.00	23.66 0.64 0.00
MCINTYRE_115KV_TB2 80467	23.95 -0.70 -2.19	20.40 -0.74 0.00	19.75 -0.59 0.00	19.33 -0.43 0.00	19.85 -0.36 0.00	20.10 -0.33 0.00	21.54 -0.35 0.00	21.87 -0.24 0.00	23.32 -0.24 0.00	23.94 -0.39 0.00	23.71 -0.31 0.00	22.58 -0.32 0.00	22.35 -0.34 0.00	19.65 -0.30 -0.02	19.10 -0.29 -0.04	20.23 -0.29 -0.04	22.49 -0.30 -0.03	24.46 -0.55 -0.06	25.25 -0.57 -0.06	25.31 -0.65 -0.10	26.41 -1.13 -0.08	25.74 -0.85 -0.05	24.74 -0.79 0.00	22.74 -0.28 0.00
MECO____69_KV_BK1 80468	25.32 2.85 -0.01	23.63 2.49 0.00	22.72 2.38 0.00	21.96 2.19 0.00	22.50 2.28 0.00	22.74 2.31 0.00	24.25 2.36 0.00	24.53 2.41 0.00	26.07 2.52 0.00	26.91 2.58 0.00	26.70 2.31 -0.38	25.22 2.31 0.00	24.89 2.20 0.00	25.16 1.83 -3.39	24.50 1.74 -3.41	25.80 1.76 -3.56	29.38 2.18 -4.44	40.47 2.74 -12.79	41.75 3.01 -12.98	49.81 3.34 -20.62	44.55 3.76 -13.34	35.77 4.11 -5.12	28.96 3.42 0.00	25.78 2.76 0.00
MENANDS__115KV_TB5 355628	23.52 1.06 -0.01	22.17 1.04 0.00	21.30 0.96 0.00	20.62 0.85 0.00	21.05 0.83 0.00	21.25 0.82 0.00	22.80 0.92 0.00	23.29 1.17 0.00	24.82 1.27 0.00	25.69 1.36 0.00	25.68 1.35 -0.32	24.19 1.28 0.00	23.98 1.29 0.00	23.96 1.16 -2.88	23.38 1.08 -2.94	24.67 1.13 -3.07	27.79 1.25 -3.79	37.17 1.40 -10.83	38.19 1.44 -11.00	44.77 1.45 -17.46	40.36 1.56 -11.35	32.45 1.51 -4.40	26.81 1.28 0.00	23.87 0.85 0.00
MG INDUSTRY__DRP 24185	23.41 0.94 -0.01	22.05 0.91 0.00	21.18 0.83 0.00	20.52 0.75 0.00	20.95 0.73 0.00	21.15 0.72 0.00	22.70 0.81 0.00	23.11 1.00 0.00	24.63 1.08 0.00	25.47 1.14 0.00	25.33 1.08 -0.23	23.96 1.05 0.00	23.75 1.07 0.00	22.98 0.96 -2.09	23.12 0.89 -2.88	24.40 0.92 -3.00	26.86 1.02 -3.08	33.76 1.15 -7.66	34.72 1.18 -7.78	39.40 1.19 -12.36	37.50 1.34 -8.70	31.95 1.30 -4.11	26.66 1.12 0.00	23.78 0.76 0.00
MID__OSWEGATCHIE_HYD 23849	23.41 -0.94 -1.90	20.19 -0.95 0.00	19.47 -0.87 0.00	18.99 -0.77 0.00	19.49 -0.73 0.00	19.72 -0.72 0.00	21.10 -0.79 0.00	21.34 -0.77 0.00	22.70 -0.85 0.00	23.38 -0.95 0.00	23.18 -0.84 0.00	22.03 -0.87 0.00	21.80 -0.88 0.00	19.19 -0.78 -0.04	18.66 -0.77 -0.09	19.79 -0.78 -0.09	22.01 -0.82 -0.07	24.11 -0.97 -0.14	24.97 -0.93 -0.14	25.18 -0.90 -0.22	26.51 -1.13 -0.19	25.70 -0.96 -0.12	24.57 -0.97 0.00	22.35 -0.67 0.00
MID__RAQUETTE_HYD 23851	23.94 -1.30 -2.79	19.85 -1.29 0.00	19.24 -1.10 0.00	18.84 -0.93 0.00	19.37 -0.85 0.00	19.61 -0.82 0.00	21.01 -0.88 0.00	21.34 -0.77 0.00	22.75 -0.80 0.00	23.35 -0.97 0.00	23.16 -0.86 0.00	22.06 -0.85 0.00	21.83 -0.86 0.00	19.21 -0.74 -0.02	18.68 -0.72 -0.05	19.77 -0.76 -0.05	21.97 -0.82 -0.04	23.85 -1.17 -0.07	24.62 -1.21 -0.07	24.66 -1.32 -0.12	25.71 -1.84 -0.10	25.11 -1.49 -0.06	24.13 -1.40 0.00	22.15 -0.87 0.00
MILLIKEN__1 23584	23.16 0.65 -0.06	21.77 0.63 0.00	20.93 0.59 0.00	20.30 0.53 0.00	20.72 0.51 0.00	20.96 0.53 0.00	22.41 0.53 0.00	22.54 0.42 0.00	23.95 0.40 0.00	24.72 0.39 0.00	24.34 0.29 -0.04	23.25 0.34 0.00	22.98 0.29 0.00	20.43 0.16 -0.34	20.13 0.19 -0.59	21.26 0.16 -0.62	23.51 0.20 -0.55	26.64 0.50 -1.20	27.67 0.70 -1.22	28.70 0.90 -1.93	30.06 1.13 -1.48	28.44 1.09 -0.82	26.38 0.84 0.00	23.71 0.69 0.00
MILLIKEN__2 23585	23.16 0.65 -0.06	21.77 0.63 0.00	20.93 0.59 0.00	20.30 0.53 0.00	20.72 0.51 0.00	20.96 0.53 0.00	22.41 0.53 0.00	22.54 0.42 0.00	23.95 0.40 0.00	24.72 0.39 0.00	24.34 0.29 -0.04	23.25 0.34 0.00	22.98 0.29 0.00	20.43 0.16 -0.34	20.13 0.19 -0.59	21.26 0.16 -0.62	23.51 0.20 -0.55	26.64 0.50 -1.20	27.67 0.70 -1.22	28.70 0.90 -1.93	30.06 1.13 -1.48	28.44 1.09 -0.82	26.38 0.84 0.00	23.71 0.69 0.00
MILLIKEN__DIESEL 23629	23.16 0.65 -0.06	21.77 0.63 0.00	20.93 0.59 0.00	20.30 0.53 0.00	20.72 0.51 0.00	20.96 0.53 0.00	22.41 0.53 0.00	22.54 0.42 0.00	23.95 0.40 0.00	24.72 0.39 0.00	24.34 0.29 -0.04	23.25 0.34 0.00	22.98 0.29 0.00	20.43 0.16 -0.34	20.13 0.19 -0.59	21.26 0.16 -0.62	23.51 0.20 -0.55	26.64 0.50 -1.20	27.67 0.70 -1.22	28.70 0.90 -1.93	30.06 1.13 -1.48	28.44 1.09 -0.82	26.38 0.84 0.00	23.71 0.69 0.00
MILLSEAT__LFGE 323607	22.65 0.20 0.00	21.27 0.13 0.00	20.50 0.16 0.00	19.88 0.12 0.00	20.30 0.08 0.00	20.58 0.14 0.00	21.65 -0.24 0.00	21.70 -0.42 0.00	22.52 -1.04 0.00	23.21 -1.12 0.00	22.87 -1.18 -0.02	21.81 -1.10 0.00	21.55 -1.13 0.00	19.19 -0.98 -0.24	18.84 -0.93 -0.42	19.94 -0.98 -0.44	22.12 -1.02 -0.39	25.02 -0.75 -0.82	26.28 -0.31 -0.84	27.32 0.13 -1.33	28.90 0.41 -1.03	27.54 0.42 -0.59	25.72 0.18 0.00	23.14 0.12 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.56 2.09 -0.02	23.12 1.99 0.00	22.11 1.77 0.00	21.43 1.66 0.00	21.86 1.64 0.00	22.00 1.57 0.00	23.70 1.82 0.00	24.26 2.15 0.00	25.88 2.33 0.00	26.81 2.48 0.00	26.47 2.31 -0.14	25.15 2.24 0.00	24.98 2.29 0.00	23.34 2.05 -1.36	23.69 1.95 -2.39	25.03 2.07 -2.49	27.26 2.28 -2.24	32.25 2.47 -4.83	33.19 2.52 -4.91	36.14 2.48 -7.80	36.28 2.85 -5.98	32.55 2.71 -3.31	28.04 2.50 0.00	24.72 1.70 0.00

MILLWOOD_13_KV_LOAD 356217	24.65 2.18 -0.02	23.21 2.07 0.00	22.19 1.85 0.00	21.50 1.74 0.00	21.92 1.70 0.00	22.07 1.63 0.00	23.77 1.88 0.00	24.31 2.19 0.00	25.93 2.38 0.00	26.83 2.51 0.00	26.49 2.33 -0.14	25.19 2.29 0.00	25.00 2.31 0.00	23.36 2.07 -1.36	23.73 1.99 -2.39	25.05 2.09 -2.49	27.28 2.30 -2.24	32.30 2.52 -4.83	33.24 2.58 -4.91	36.19 2.53 -7.80	36.36 2.94 -5.98	32.63 2.79 -3.31	28.09 2.55 0.00	24.77 1.75 0.00
MODEL_CITY_ENERGY 24167	21.82 -0.63 0.00	20.55 -0.59 0.00	19.75 -0.59 0.00	19.17 -0.59 0.00	19.61 -0.61 0.00	19.86 -0.57 0.00	20.79 -1.09 0.00	20.70 -1.42 0.00	21.43 -2.12 0.00	22.14 -2.19 0.00	21.79 -2.26 -0.03	20.75 -2.15 0.00	20.53 -2.16 0.00	18.35 -1.83 -0.26	18.04 -1.76 -0.45	19.02 -1.93 -0.47	21.10 -2.07 -0.42	23.91 -1.92 -0.89	25.06 -1.60 -0.90	26.00 -1.29 -1.43	27.43 -1.13 -1.11	26.15 -1.01 -0.63	24.51 -1.02 0.00	22.12 -0.90 0.00
MODERN_LFGE_ 323580	21.82 -0.63 0.00	20.55 -0.59 0.00	19.75 -0.59 0.00	19.17 -0.59 0.00	19.61 -0.61 0.00	19.86 -0.57 0.00	20.79 -1.09 0.00	20.70 -1.42 0.00	21.43 -2.12 0.00	22.14 -2.19 0.00	21.79 -2.26 -0.03	20.75 -2.15 0.00	20.53 -2.16 0.00	18.35 -1.83 -0.26	18.04 -1.76 -0.45	19.02 -1.93 -0.47	21.10 -2.07 -0.42	23.91 -1.92 -0.89	25.06 -1.60 -0.90	26.00 -1.29 -1.43	27.43 -1.13 -1.11	26.15 -1.01 -0.63	24.51 -1.02 0.00	22.12 -0.90 0.00
MOHAWK_PAPER___DRP 24187	23.88 1.41 -0.01	22.51 1.37 0.00	21.58 1.24 0.00	20.87 1.11 0.00	21.33 1.11 0.00	21.53 1.10 0.00	23.13 1.25 0.00	23.60 1.48 0.00	25.20 1.65 0.00	26.05 1.73 0.00	26.06 1.71 -0.33	24.51 1.60 0.00	24.30 1.61 0.00	24.32 1.42 -2.97	23.65 1.35 -2.95	24.98 1.43 -3.07	28.24 1.62 -3.87	37.98 1.82 -11.22	39.05 1.91 -11.39	45.86 1.91 -18.09	41.17 2.06 -11.66	32.96 1.99 -4.43	27.25 1.71 0.00	24.26 1.24 0.00
MOHICAN__35_KV_115KV_LD 80490	24.17 1.71 -0.01	22.66 1.52 0.00	21.77 1.42 0.00	21.05 1.28 0.00	21.53 1.31 0.00	21.74 1.31 0.00	23.35 1.47 0.00	23.78 1.66 0.00	25.48 1.93 0.00	26.42 2.09 0.00	26.56 2.14 -0.40	24.87 1.97 0.00	24.62 1.93 0.00	25.19 1.67 -3.58	23.95 1.57 -3.04	25.32 1.68 -3.17	29.10 1.91 -4.44	40.80 2.20 -13.66	41.92 2.29 -13.87	50.32 2.43 -22.03	43.82 2.64 -13.74	33.74 2.49 -4.71	27.58 2.04 0.00	24.56 1.54 0.00
MONGAUP___HYD 23641	24.29 1.84 0.00	22.93 1.80 0.00	21.97 1.63 0.00	21.27 1.50 0.00	21.73 1.52 0.00	21.94 1.51 0.00	23.57 1.69 0.00	24.02 1.90 0.00	25.65 2.10 0.00	26.52 2.19 0.00	26.18 2.02 -0.14	24.90 1.99 0.00	24.69 2.00 0.00	22.96 1.73 -1.30	23.31 1.64 -2.31	24.61 1.72 -2.41	26.87 1.96 -2.16	31.83 2.22 -4.67	32.89 2.40 -4.74	35.71 2.33 -7.53	35.95 2.72 -5.78	32.37 2.63 -3.20	27.94 2.40 0.00	24.84 1.82 0.00
MONTAUK___DIESEL 23721	25.12 2.65 -0.02	23.84 2.71 0.00	22.93 2.58 0.00	22.18 2.41 0.00	22.81 2.59 0.00	22.70 2.27 0.00	25.26 2.76 -0.62	25.15 3.03 0.00	26.75 3.20 0.00	29.04 4.28 -0.43	27.91 3.75 -0.14	25.84 2.93 0.00	25.48 2.79 0.00	23.80 2.51 -1.36	24.22 2.48 -2.39	25.86 2.89 -2.50	28.45 3.46 -2.24	34.32 4.09 -5.29	34.74 4.07 -4.92	37.66 3.98 -7.82	37.70 4.25 -5.99	33.70 3.85 -3.31	29.24 3.70 0.00	25.44 2.42 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.06 0.56 -0.05	21.71 0.57 0.00	20.99 0.65 0.00	20.46 0.69 0.00	20.84 0.63 0.00	21.15 0.72 0.00	22.24 0.35 0.00	22.01 -0.11 0.00	23.17 -0.38 0.00	23.96 -0.36 0.00	23.64 -0.41 -0.03	22.51 -0.39 0.00	22.23 -0.45 0.00	19.35 -0.88 -0.29	18.89 -0.99 -0.53	19.92 -1.11 -0.55	22.06 -1.18 -0.49	25.61 -0.37 -1.04	26.83 0.03 -1.06	28.08 0.54 -1.68	29.24 0.49 -1.30	27.82 0.56 -0.73	26.33 0.79 0.00	23.69 0.67 0.00
MORTIMER_115KV_TB3 55949	22.62 0.11 -0.05	21.24 0.11 0.00	20.48 0.14 0.00	19.86 0.10 0.00	20.28 0.06 0.00	20.53 0.10 0.00	21.78 -0.11 0.00	21.59 -0.53 0.00	22.82 -0.73 0.00	23.60 -0.73 0.00	23.37 -0.67 -0.02	22.31 -0.60 0.00	22.08 -0.61 0.00	19.60 -0.54 -0.21	19.28 -0.46 -0.39	20.39 -0.49 -0.41	22.58 -0.52 -0.36	25.39 -0.30 -0.74	26.35 -0.15 -0.76	27.21 0.16 -1.20	28.88 0.49 -0.94	27.61 0.53 -0.54	25.69 0.15 0.00	23.16 0.14 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.69 2.22 -0.02	23.25 2.11 0.00	22.23 1.89 0.00	21.54 1.78 0.00	21.96 1.74 0.00	22.09 1.65 0.00	23.81 1.93 0.00	24.39 2.28 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.59 2.43 -0.14	25.29 2.38 0.00	25.12 2.43 0.00	23.50 2.21 -1.36	23.85 2.11 -2.39	25.18 2.21 -2.50	27.40 2.41 -2.24	32.39 2.59 -4.85	33.30 2.63 -4.92	36.23 2.56 -7.82	36.41 2.96 -5.99	32.69 2.84 -3.31	28.19 2.66 0.00	24.84 1.82 0.00
MUNSVILLE_WIND_PWR 323609	24.16 1.71 0.00	22.72 1.59 0.00	21.68 1.34 0.00	21.13 1.36 0.00	21.55 1.33 0.00	21.84 1.41 0.00	23.39 1.51 0.00	23.75 1.64 0.00	25.15 1.60 0.00	25.96 1.63 0.00	25.48 1.39 -0.07	24.14 1.24 0.00	23.84 1.16 0.00	21.59 1.04 -0.63	21.04 0.87 -0.82	22.21 0.88 -0.86	24.69 1.09 -0.85	28.47 1.47 -2.05	29.69 1.86 -2.08	31.28 2.12 -3.30	32.43 2.61 -2.37	29.93 2.23 -1.16	27.50 1.97 0.00	24.77 1.75 0.00
N SALMON___HYD 24042	34.99 -1.46 -14.00	19.76 -1.37 0.00	19.47 -0.87 0.00	19.25 -0.51 0.00	19.91 -0.30 0.00	20.25 -0.18 0.00	21.78 -0.11 0.00	22.14 0.02 0.00	23.62 0.07 0.00	24.33 0.00 0.00	24.12 0.10 0.00	22.95 0.05 0.00	22.73 0.05 0.00	19.93 0.00 0.00	19.35 0.00 0.00	20.52 0.04 0.00	22.82 0.07 0.00	24.99 0.05 0.00	25.78 0.03 0.00	25.78 -0.08 0.00	27.04 -0.41 0.00	26.24 -0.29 0.00	25.15 -0.38 0.00	22.91 -0.11 0.00
N.AKRON__115KV_KNAPP 355671	22.48 -0.02 -0.05	21.12 -0.02 0.00	20.40 0.06 0.00	19.80 0.04 0.00	20.18 -0.04 0.00	20.45 0.02 0.00	21.47 -0.42 0.00	21.08 -1.04 0.00	22.21 -1.34 0.00	22.89 -1.44 0.00	22.61 -1.44 -0.03	21.64 -1.26 0.00	21.42 -1.27 0.00	18.94 -1.24 -0.24	18.61 -1.18 -0.45	19.65 -1.29 -0.47	21.80 -1.37 -0.41	24.88 -0.92 -0.86	25.91 -0.72 -0.87	26.94 -0.31 -1.39	28.45 -0.08 -1.08	27.23 0.08 -0.62	25.38 -0.15 0.00	22.90 -0.12 0.00
N.BELMOR_69_KV_BK1 55787	24.78 2.31 -0.02	23.38 2.24 0.00	22.36 2.01 0.00	21.68 1.92 0.00	22.18 1.96 0.00	22.19 1.76 0.00	24.95 2.45 -0.62	24.84 2.72 0.00	26.19 2.64 0.00	27.88 3.11 -0.43	27.07 2.91 -0.14	25.49 2.59 0.00	25.23 2.54 0.00	23.60 2.31 -1.36	23.99 2.24 -2.39	25.45 2.48 -2.50	27.84 2.84 -2.24	33.37 3.14 -5.29	33.84 3.17 -4.92	36.73 3.05 -7.82	36.84 3.40 -5.99	33.06 3.21 -3.31	28.60 3.06 0.00	25.02 2.00 0.00
N.E._GEN_SANDY PD 24062	24.07 1.62 0.00	22.83 1.69 0.00	21.87 1.53 0.00	21.15 1.38 0.00	21.57 1.35 0.00	21.74 1.31 0.00	23.46 1.58 0.00	23.80 1.68 0.00	25.53 1.98 0.00	26.37 2.04 0.00	26.22 1.97 -0.23	24.85 1.95 0.00	24.64 1.95 0.00	23.74 1.71 -2.10	23.66 1.64 -2.67	24.98 1.72 -2.79	27.65 1.89 -3.01	34.79 2.05 -7.80	35.83 2.16 -7.92	40.50 2.07 -12.57	38.31 2.22 -8.64	32.52 2.18 -3.80	27.56 1.97 -0.06	24.49 1.47 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.53 2.07 -0.02	23.10 1.97 0.00	22.09 1.75 0.00	21.41 1.64 0.00	21.84 1.62 0.00	21.98 1.55 0.00	23.68 1.79 0.00	24.26 2.15 0.00	25.88 2.33 0.00	26.81 2.48 0.00	26.47 2.31 -0.14	25.17 2.27 0.00	25.00 2.31 0.00	23.33 2.07 -1.33	23.67 1.97 -2.35	24.97 2.05 -2.45	27.22 2.28 -2.20	32.15 2.47 -4.74	33.12 2.55 -4.81	36.01 2.51 -7.64	36.20 2.88 -5.87	32.52 2.73 -3.25	28.06 2.53 0.00	24.75 1.73 0.00
N. QUEENS_27_KV_LOAD 356247	24.62 2.16 -0.01	23.21 2.07 0.00	22.13 1.79 0.00	21.50 1.74 0.00	21.88 1.66 0.00	21.92 1.49 0.00	23.64 1.75 0.00	24.26 2.15 0.00	25.88 2.33 0.00	26.76 2.43 0.00	26.42 2.26 -0.14	25.13 2.22 0.00	25.00 2.31 0.00	23.42 2.13 -1.36	23.75 2.01 -2.39	25.06 2.09 -2.50	27.31 2.32 -2.24	32.24 2.44 -4.85	33.15 2.47 -4.92	36.08 2.40 -7.82	36.21 2.77 -5.99	32.48 2.63 -3.31	28.01 2.48 0.00	24.65 1.63 0.00
N. TROY___115KV_TB1 355778	23.81 1.35 -0.01	22.45 1.31 0.00	21.50 1.16 0.00	20.81 1.05 0.00	21.25 1.03 0.00	21.45 1.02 0.00	23.09 1.20 0.00	23.55 1.44 0.00	25.18 1.63 0.00	26.01 1.68 0.00	26.04 1.66 -0.36	24.48 1.58 0.00	24.28 1.59 0.00	24.61 1.42 -3.26	23.65 1.34 -2.97	24.96 1.39 -3.09	28.43 1.55 -4.13	39.09 1.75 -12.39	40.17 1.83 -12.58	47.65 1.81 -19.99	42.01 1.92 -12.64	32.93 1.86 -4.54	27.17 1.63 0.00	24.19 1.17 0.00
NARROWS_GT1_1 24228	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT1_2 24229	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT1_3 24230	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT1_4 24231	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT1_5 24232	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT1_6 24233	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT1_7 24234	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT1_8 24235	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT2_1 24236	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT2_2 24237	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT2_3 24238	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT2_4 24239	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00

NARROWS_GT2_5 24240	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT2_6 24241	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT2_7 24242	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NARROWS_GT2_8 24243	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.68 1.21 -0.01	22.22 1.08 0.00	21.38 1.04 0.00	20.65 0.89 0.00	21.13 0.91 0.00	21.39 0.96 0.00	22.83 0.94 0.00	23.53 1.42 0.00	25.13 1.58 0.00	25.96 1.63 0.00	25.79 1.54 -0.23	24.44 1.53 0.00	24.16 1.47 0.00	23.16 1.14 -2.09	23.12 1.03 -2.74	24.47 1.13 -2.86	27.07 1.30 -3.02	34.24 1.60 -7.70	35.25 1.67 -7.82	40.09 1.81 -12.42	38.08 2.00 -8.62	32.26 1.78 -3.95	27.09 1.56 0.00	24.22 1.20 0.00
NCHELSEA_115KV_TR2 355582	24.49 2.02 -0.01	23.04 1.90 0.00	22.03 1.69 0.00	21.35 1.58 0.00	21.77 1.56 0.00	21.94 1.51 0.00	23.59 1.71 0.00	24.26 2.15 0.00	25.91 2.36 0.00	26.83 2.51 0.00	26.49 2.33 -0.14	25.19 2.29 0.00	24.98 2.29 0.00	23.31 2.01 -1.36	23.66 1.92 -2.40	24.98 2.01 -2.50	27.23 2.23 -2.25	32.32 2.52 -4.85	33.26 2.58 -4.93	36.25 2.56 -7.83	36.42 2.96 -6.00	32.62 2.76 -3.32	28.06 2.53 0.00	24.79 1.77 0.00
NEG CAPITAL___MECHNVIL 23645	24.05 1.59 0.00	22.68 1.54 0.00	21.79 1.44 0.00	21.07 1.30 0.00	21.53 1.31 0.00	21.72 1.29 0.00	23.35 1.47 0.00	23.64 1.52 0.00	25.36 1.81 0.00	26.25 1.92 0.00	26.35 1.94 -0.39	24.74 1.83 0.00	24.50 1.82 0.00	24.97 1.57 -3.47	23.86 1.49 -3.02	25.20 1.58 -3.15	28.86 1.78 -4.34	40.17 2.00 -13.23	41.27 2.09 -13.44	49.37 2.17 -21.34	43.15 2.33 -13.37	33.45 2.25 -4.66	27.45 1.92 0.00	24.52 1.50 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.59 0.14 0.00	21.22 0.08 0.00	20.44 0.10 0.00	19.82 0.06 0.00	20.22 0.00 0.00	20.47 0.04 0.00	21.78 -0.11 0.00	21.90 -0.22 0.00	23.03 -0.52 0.00	23.84 -0.49 0.00	23.51 -0.53 -0.02	22.40 -0.50 0.00	22.14 -0.54 0.00	19.72 -0.42 -0.21	19.37 -0.35 -0.37	20.47 -0.39 -0.39	22.68 -0.41 -0.34	25.36 -0.30 -0.71	26.40 -0.08 -0.72	27.24 0.23 -1.15	28.86 0.52 -0.90	27.52 0.48 -0.51	25.72 0.18 0.00	23.11 0.09 0.00
NEG CENTRAL___DRP 24199	22.88 0.36 -0.06	21.48 0.34 0.00	20.67 0.33 0.00	20.04 0.28 0.00	20.46 0.24 0.00	20.70 0.27 0.00	22.10 0.22 0.00	22.12 0.00 0.00	23.50 -0.05 0.00	24.28 -0.05 0.00	23.95 -0.10 -0.02	22.88 -0.02 0.00	22.62 -0.07 0.00	19.99 -0.16 -0.22	19.64 -0.12 -0.41	20.72 -0.18 -0.42	22.94 -0.18 -0.37	25.80 0.07 -0.78	26.80 0.26 -0.79	27.63 0.52 -1.26	29.12 0.69 -0.98	27.79 0.69 -0.56	26.00 0.46 0.00	23.39 0.37 0.00
NEG CENTRAL___INDECK 23768	23.26 0.81 0.00	21.83 0.70 0.00	21.05 0.71 0.00	20.44 0.67 0.00	20.85 0.63 0.00	21.13 0.70 0.00	22.39 0.50 0.00	22.43 0.31 0.00	23.27 -0.28 0.00	23.96 -0.36 0.00	23.69 -0.36 -0.03	22.54 -0.37 0.00	22.23 -0.45 0.00	19.72 -0.50 -0.29	19.44 -0.41 -0.50	20.57 -0.43 -0.52	22.85 -0.36 -0.46	25.91 -0.02 -0.99	27.27 0.51 -1.01	28.57 1.11 -1.60	30.14 1.45 -1.24	28.58 1.35 -0.69	26.58 1.05 0.00	23.87 0.85 0.00
NEG CENTRAL___SENECA 23627	23.05 0.54 -0.06	21.67 0.53 0.00	20.85 0.51 0.00	20.24 0.47 0.00	20.64 0.42 0.00	20.88 0.45 0.00	22.28 0.39 0.00	22.25 0.13 0.00	23.62 0.07 0.00	24.40 0.07 0.00	24.02 -0.02 -0.03	22.97 0.07 0.00	22.71 0.02 0.00	20.05 -0.12 -0.24	19.72 -0.08 -0.44	20.78 -0.16 -0.46	23.00 -0.16 -0.41	26.00 0.20 -0.86	27.06 0.44 -0.87	27.97 0.72 -1.39	29.43 0.91 -1.08	28.08 0.93 -0.61	26.23 0.69 0.00	23.57 0.55 0.00
NEG CENTRAL___STATE_STREET 24147	22.81 0.29 -0.07	21.45 0.32 0.00	20.63 0.28 0.00	19.96 0.20 0.00	20.40 0.18 0.00	20.64 0.20 0.00	22.08 0.20 0.00	22.16 0.04 0.00	23.65 0.09 0.00	24.42 0.10 0.00	24.28 0.24 -0.02	23.04 0.14 0.00	22.78 0.09 0.00	20.13 -0.02 -0.22	19.79 0.04 -0.40	21.02 0.12 -0.42	23.25 0.14 -0.37	26.06 0.35 -0.77	27.02 0.49 -0.78	27.79 0.70 -1.24	29.29 0.88 -0.97	27.75 0.66 -0.55	25.97 0.43 0.00	23.37 0.35 0.00
NEG MILLWOOD___DRP 24198	24.69 2.22 -0.01	23.23 2.09 0.00	22.23 1.89 0.00	21.52 1.76 0.00	21.96 1.74 0.00	22.13 1.70 0.00	23.79 1.90 0.00	24.35 2.23 0.00	26.00 2.45 0.00	26.91 2.58 0.00	26.59 2.43 -0.14	25.26 2.36 0.00	25.05 2.36 0.00	23.38 2.07 -1.37	23.73 1.97 -2.41	25.08 2.09 -2.52	27.31 2.30 -2.26	32.46 2.62 -4.90	33.38 2.65 -4.97	36.39 2.64 -7.90	36.60 3.10 -6.05	32.74 2.87 -3.34	28.14 2.60 0.00	24.82 1.80 0.00
NEG NORTH_FLCN_SEA 23793	-3.64 -1.55 24.55	19.70 -1.44 0.00	19.53 -0.81 0.00	19.37 -0.40 0.00	20.10 -0.12 0.00	20.45 0.02 0.00	22.04 0.15 0.00	22.40 0.29 0.00	23.90 0.35 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.18 0.27 0.00	22.96 0.27 0.00	20.20 0.26 -0.01	19.60 0.23 -0.02	20.84 0.35 -0.02	23.18 0.41 -0.01	25.37 0.40 -0.03	26.24 0.46 -0.03	26.26 0.36 -0.04	27.60 0.11 -0.04	26.64 0.08 -0.02	25.54 0.00 0.00	23.18 0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	-4.12 -1.64 24.94	19.64 -1.50 0.00	19.43 -0.92 0.00	19.25 -0.51 0.00	19.95 -0.26 0.00	20.31 -0.12 0.00	21.84 -0.04 0.00	22.20 0.09 0.00	23.69 0.14 0.00	24.40 0.07 0.00	24.21 0.19 0.00	22.97 0.07 0.00	22.73 0.05 0.00	20.00 0.06 -0.01	19.42 0.06 -0.02	20.64 0.14 -0.02	22.95 0.18 -0.02	25.10 0.12 -0.03	25.96 0.18 -0.03	25.98 0.08 -0.05	27.27 -0.22 -0.04	26.37 -0.19 -0.03	25.31 -0.23 0.00	22.97 -0.05 0.00

NEG NORTH___ALICE_FALLS 23915	-3.55 -1.39 24.61	19.70 -1.44 0.00	19.53 -0.81 0.00	19.39 -0.38 0.00	20.10 -0.12 0.00	20.45 0.02 0.00	22.02 0.13 0.00	22.40 0.29 0.00	23.93 0.38 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.20 0.30 0.00	22.98 0.29 0.00	20.20 0.26 -0.01	19.60 0.23 -0.02	20.82 0.33 -0.02	23.18 0.41 -0.02	25.40 0.42 -0.03	26.30 0.52 -0.03	26.32 0.41 -0.05	27.65 0.16 -0.04	26.69 0.13 -0.02	25.56 0.03 0.00	23.18 0.16 0.00
NEG NORTH___LWR_SARANAC 23913	-3.55 -1.39 24.61	19.70 -1.44 0.00	19.53 -0.81 0.00	19.39 -0.38 0.00	20.10 -0.12 0.00	20.45 0.02 0.00	22.02 0.13 0.00	22.40 0.29 0.00	23.93 0.38 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.20 0.30 0.00	22.98 0.29 0.00	20.20 0.26 -0.01	19.60 0.23 -0.02	20.82 0.33 -0.02	23.18 0.41 -0.02	25.40 0.42 -0.03	26.30 0.52 -0.03	26.32 0.41 -0.05	27.65 0.16 -0.04	26.69 0.13 -0.02	25.56 0.03 0.00	23.18 0.16 0.00
NEG NORTH___PLATTSBURG 23628	-0.58 -1.41 21.62	19.70 -1.44 0.00	19.53 -0.81 0.00	19.39 -0.38 0.00	20.12 -0.10 0.00	20.45 0.02 0.00	22.04 0.15 0.00	22.40 0.29 0.00	23.93 0.38 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.25 0.34 0.00	23.05 0.36 0.00	20.19 0.26 0.00	19.58 0.23 0.00	20.80 0.33 0.00	23.16 0.41 0.00	25.42 0.47 0.00	26.27 0.51 0.00	26.27 0.41 0.00	27.61 0.17 0.00	26.75 0.21 0.00	25.56 0.03 0.00	23.18 0.16 0.00
NEG WEST_LEA_LOCKPORT 23791	22.10 -0.40 -0.05	20.78 -0.36 0.00	20.08 -0.26 0.00	19.49 -0.28 0.00	19.85 -0.36 0.00	20.12 -0.31 0.00	21.10 -0.79 0.00	20.63 -1.48 0.00	21.71 -1.84 0.00	22.41 -1.92 0.00	22.15 -1.90 -0.03	21.19 -1.72 0.00	20.99 -1.70 0.00	18.57 -1.61 -0.25	18.26 -1.55 -0.46	19.24 -1.72 -0.48	21.33 -1.84 -0.42	24.39 -1.45 -0.89	25.37 -1.29 -0.91	26.34 -0.96 -1.44	27.75 -0.82 -1.12	26.56 -0.61 -0.64	24.85 -0.69 0.00	22.47 -0.55 0.00
NEG WEST___LANCASTR 23811	22.66 0.16 -0.05	21.33 0.19 0.00	20.59 0.24 0.00	20.00 0.24 0.00	20.38 0.16 0.00	20.64 0.20 0.00	21.73 -0.15 0.00	21.43 -0.69 0.00	22.59 -0.97 0.00	23.33 -1.00 0.00	23.02 -1.03 -0.03	21.99 -0.92 0.00	21.78 -0.91 0.00	18.79 -1.44 -0.29	18.31 -1.57 -0.53	19.29 -1.74 -0.55	21.37 -1.87 -0.49	25.28 -0.70 -1.03	26.39 -0.41 -1.05	27.44 -0.08 -1.66	27.91 -0.82 -1.29	26.55 -0.72 -0.73	25.64 0.10 0.00	23.09 0.07 0.00
NEG_PENN_ALLEGHNY 23528	23.01 0.56 0.00	21.69 0.55 0.00	20.85 0.51 0.00	20.24 0.47 0.00	20.64 0.43 0.00	20.88 0.45 0.00	22.30 0.41 0.00	22.47 0.35 0.00	23.81 0.26 0.00	24.62 0.29 0.00	24.32 0.24 -0.05	23.11 0.21 0.00	22.87 0.18 0.00	20.55 0.10 -0.52	20.32 0.12 -0.86	21.45 0.08 -0.90	23.68 0.11 -0.82	27.10 0.35 -1.80	28.18 0.59 -1.83	29.52 0.75 -2.91	30.50 0.85 -2.20	28.50 0.77 -1.19	26.28 0.74 0.00	23.57 0.55 0.00
NEG___GEN_MONROE 24207	22.62 0.11 -0.05	21.29 0.15 0.00	20.52 0.18 0.00	19.94 0.18 0.00	20.38 0.16 0.00	20.66 0.22 0.00	21.86 -0.02 0.00	21.63 -0.49 0.00	22.75 -0.80 0.00	23.45 -0.88 0.00	23.25 -0.79 -0.02	22.17 -0.73 0.00	21.94 -0.75 0.00	19.49 -0.66 -0.21	19.12 -0.62 -0.39	20.23 -0.66 -0.41	22.43 -0.68 -0.36	25.25 -0.45 -0.75	26.23 -0.28 -0.76	27.14 0.08 -1.21	28.78 0.38 -0.95	27.61 0.53 -0.54	25.74 0.20 0.00	23.20 0.18 0.00
NEPA___ENERGY 23901	22.97 0.47 -0.05	21.62 0.49 0.00	20.87 0.53 0.00	20.28 0.51 0.00	20.68 0.47 0.00	20.94 0.51 0.00	22.08 0.20 0.00	21.87 -0.24 0.00	23.03 -0.52 0.00	23.79 -0.54 0.00	23.52 -0.53 -0.03	22.42 -0.48 0.00	22.17 -0.52 0.00	19.45 -0.78 -0.30	19.05 -0.83 -0.54	20.11 -0.92 -0.56	22.27 -0.98 -0.49	25.69 -0.30 -1.05	26.90 0.08 -1.07	27.99 0.44 -1.69	29.09 0.33 -1.31	27.65 0.37 -0.74	26.10 0.56 0.00	23.46 0.44 0.00
NEVERSink___HYD 23608	24.23 1.77 0.00	22.85 1.71 0.00	21.87 1.53 0.00	21.17 1.40 0.00	21.63 1.41 0.00	21.86 1.43 0.00	23.48 1.60 0.00	24.00 1.88 0.00	25.67 2.12 0.00	26.59 2.26 0.00	26.13 1.97 -0.14	24.85 1.95 0.00	24.07 1.38 0.00	22.35 1.12 -1.31	22.67 1.01 -2.31	24.03 1.15 -2.41	26.24 1.30 -2.20	31.22 1.45 -4.82	32.25 1.60 -4.90	35.19 1.55 -7.78	36.02 2.66 -5.91	32.19 2.44 -3.21	27.78 2.25 0.00	24.70 1.68 0.00
NEWKRMKL_115KV_TB1 55635	23.39 0.92 -0.01	22.05 0.91 0.00	21.20 0.85 0.00	20.52 0.75 0.00	20.95 0.73 0.00	21.15 0.72 0.00	22.67 0.79 0.00	23.16 1.04 0.00	24.68 1.13 0.00	25.52 1.19 0.00	25.50 1.18 -0.30	24.03 1.12 0.00	23.82 1.13 0.00	23.71 1.02 -2.76	23.25 0.97 -2.94	24.52 0.98 -3.06	27.53 1.09 -3.68	36.53 1.22 -10.36	37.53 1.26 -10.52	43.83 1.27 -16.70	39.80 1.40 -10.95	32.25 1.35 -4.36	26.66 1.12 0.00	23.73 0.71 0.00
NEWTON___FALLS_HYD 23847	23.41 -0.94 -1.90	20.19 -0.95 0.00	19.47 -0.87 0.00	18.99 -0.77 0.00	19.49 -0.73 0.00	19.72 -0.72 0.00	21.10 -0.79 0.00	21.34 -0.77 0.00	22.70 -0.85 0.00	23.38 -0.95 0.00	23.18 -0.84 0.00	22.03 -0.87 0.00	21.80 -0.88 0.00	19.19 -0.78 -0.04	18.66 -0.77 -0.09	19.79 -0.78 -0.09	22.01 -0.82 -0.07	24.11 -0.97 -0.14	24.97 -0.93 -0.14	25.18 -0.90 -0.22	26.51 -1.13 -0.19	25.70 -0.96 -0.12	24.57 -0.97 0.00	22.35 -0.67 0.00
NGRID_A1_DSASP 323792	21.55 -0.90 0.00	20.29 -0.85 0.00	19.67 -0.67 0.00	19.09 -0.67 0.00	19.37 -0.85 0.00	19.59 -0.84 0.00	20.62 -1.27 0.00	20.50 -1.61 0.00	21.22 -2.33 0.00	21.92 -2.41 0.00	21.60 -2.45 -0.03	20.57 -2.34 0.00	20.35 -2.34 0.00	18.24 -1.95 -0.26	17.93 -1.88 -0.46	18.91 -2.05 -0.48	20.96 -2.21 -0.42	23.72 -2.12 -0.89	24.83 -1.83 -0.91	25.80 -1.50 -1.44	27.19 -1.37 -1.12	25.94 -1.22 -0.63	24.29 -1.25 0.00	21.94 -1.08 0.00
NGRID_A2_DSASP 323793	21.55 -0.90 0.00	20.29 -0.85 0.00	19.67 -0.67 0.00	19.09 -0.67 0.00	19.37 -0.85 0.00	19.59 -0.84 0.00	20.62 -1.27 0.00	20.50 -1.61 0.00	21.22 -2.33 0.00	21.92 -2.41 0.00	21.60 -2.45 -0.03	20.57 -2.34 0.00	20.35 -2.34 0.00	18.24 -1.95 -0.26	17.93 -1.88 -0.46	18.91 -2.05 -0.48	20.96 -2.21 -0.42	23.72 -2.12 -0.89	24.83 -1.83 -0.91	25.80 -1.50 -1.44	27.19 -1.37 -1.12	25.94 -1.22 -0.63	24.29 -1.25 0.00	21.94 -1.08 0.00
NGRID_A4_DSASP 323807	21.55 -0.90 0.00	20.29 -0.85 0.00	19.67 -0.67 0.00	19.09 -0.67 0.00	19.37 -0.85 0.00	19.59 -0.84 0.00	20.62 -1.27 0.00	20.50 -1.61 0.00	21.22 -2.33 0.00	21.92 -2.41 0.00	21.60 -2.45 -0.03	20.57 -2.34 0.00	20.35 -2.34 0.00	18.24 -1.95 -0.26	17.93 -1.88 -0.46	18.91 -2.05 -0.48	20.96 -2.21 -0.42	23.72 -2.12 -0.89	24.83 -1.83 -0.91	25.80 -1.50 -1.44	27.19 -1.37 -1.12	25.94 -1.22 -0.63	24.29 -1.25 0.00	21.94 -1.08 0.00
NIAGARA_115E_LBMP 323715	21.71 -0.74 0.00	20.44 -0.70 0.00	19.63 -0.71 0.00	19.05 -0.71 0.00	19.51 -0.71 0.00	19.76 -0.67 0.00	20.66 -1.23 0.00	20.57 -1.55 0.00	21.29 -2.26 0.00	21.99 -2.34 0.00	21.65 -2.40 -0.03	20.61 -2.29 0.00	20.40 -2.29 0.00	18.26 -1.93 -0.26	17.95 -1.86 -0.46	18.93 -2.03 -0.48	20.97 -2.21 -0.42	23.77 -2.07 -0.89	24.91 -1.75 -0.91	25.83 -1.47 -1.44	27.25 -1.32 -1.12	26.00 -1.17 -0.63	24.36 -1.17 0.00	21.98 -1.04 0.00

NIAGARA_115W_LBMP 323714	21.49 -0.96 0.00	20.25 -0.89 0.00	19.63 -0.71 0.00	19.05 -0.71 0.00	19.31 -0.91 0.00	19.55 -0.88 0.00	20.55 -1.34 0.00	20.46 -1.66 0.00	21.17 -2.38 0.00	21.87 -2.46 0.00	21.55 -2.50 -0.03	20.52 -2.38 0.00	20.28 -2.41 0.00	18.17 -2.01 -0.26	17.89 -1.92 -0.46	18.86 -2.09 -0.48	20.92 -2.25 -0.42	23.64 -2.20 -0.89	24.78 -1.88 -0.90	25.74 -1.55 -1.44	27.11 -1.46 -1.11	25.89 -1.27 -0.63	24.21 -1.33 0.00	21.87 -1.15 0.00
NIAGARA_230_LBMP 323716	21.85 -0.61 0.00	20.59 -0.55 0.00	19.85 -0.49 0.00	19.27 -0.49 0.00	19.63 -0.59 0.00	19.88 -0.55 0.00	20.92 -0.96 0.00	20.81 -1.30 0.00	21.57 -1.98 0.00	22.28 -2.04 0.00	21.96 -2.09 -0.03	20.91 -1.99 0.00	20.67 -2.02 0.00	18.51 -1.67 -0.25	18.19 -1.61 -0.45	19.19 -1.76 -0.47	21.28 -1.89 -0.42	24.05 -1.77 -0.88	25.18 -1.47 -0.89	26.14 -1.14 -1.42	27.54 -1.02 -1.10	26.28 -0.87 -0.62	24.64 -0.89 0.00	22.26 -0.76 0.00
NIAGARA__115KV_198_GIBSON 55903	21.54 -0.97 -0.05	20.27 -0.87 0.00	19.59 -0.75 0.00	19.01 -0.75 0.00	19.37 -0.85 0.00	19.61 -0.82 0.00	20.64 -1.25 0.00	20.13 -1.99 0.00	21.17 -2.38 0.00	21.87 -2.46 0.00	21.62 -2.43 -0.03	20.66 -2.24 0.00	20.46 -2.22 0.00	18.17 -2.01 -0.26	17.90 -1.92 -0.47	18.88 -2.09 -0.49	20.93 -2.25 -0.43	23.86 -2.00 -0.91	24.79 -1.88 -0.92	25.77 -1.55 -1.46	27.13 -1.45 -1.14	25.96 -1.22 -0.65	24.26 -1.28 0.00	21.94 -1.08 0.00
NIAGARA____ 23760	21.58 -0.88 0.00	20.33 -0.80 0.00	19.63 -0.71 0.00	19.05 -0.71 0.00	19.39 -0.83 0.00	19.63 -0.80 0.00	20.62 -1.27 0.00	20.61 -1.50 0.00	21.36 -2.19 0.00	22.07 -2.26 0.00	21.72 -2.33 -0.03	20.71 -2.20 0.00	20.47 -2.22 0.00	18.31 -1.87 -0.26	18.00 -1.80 -0.45	18.98 -1.97 -0.47	21.08 -2.09 -0.42	23.86 -1.97 -0.89	24.98 -1.67 -0.90	25.92 -1.37 -1.43	27.35 -1.21 -1.11	26.07 -1.09 -0.63	24.41 -1.12 0.00	21.98 -1.04 0.00
NINE_MILE_1 23575	22.05 -0.40 0.00	20.69 -0.44 0.00	19.89 -0.45 0.00	19.33 -0.43 0.00	19.73 -0.49 0.00	19.94 -0.49 0.00	21.32 -0.57 0.00	21.47 -0.64 0.00	22.80 -0.75 0.00	23.57 -0.75 0.00	23.26 -0.77 -0.01	22.17 -0.73 0.00	21.94 -0.75 0.00	19.41 -0.64 -0.11	18.97 -0.60 -0.22	20.05 -0.66 -0.23	22.22 -0.73 -0.19	24.59 -0.75 -0.39	25.45 -0.69 -0.39	25.91 -0.57 -0.63	27.46 -0.49 -0.50	26.33 -0.50 -0.30	25.00 -0.54 0.00	22.49 -0.53 0.00
NINE_MILE_2 23744	22.05 -0.40 0.00	20.69 -0.44 0.00	19.89 -0.45 0.00	19.33 -0.43 0.00	19.73 -0.49 0.00	19.94 -0.49 0.00	21.34 -0.55 0.00	21.47 -0.64 0.00	22.80 -0.75 0.00	23.57 -0.75 0.00	23.26 -0.77 -0.01	22.17 -0.73 0.00	21.94 -0.75 0.00	19.43 -0.62 -0.11	18.97 -0.60 -0.22	20.05 -0.66 -0.23	22.22 -0.73 -0.19	24.58 -0.75 -0.39	25.45 -0.69 -0.39	25.91 -0.57 -0.62	27.46 -0.49 -0.50	26.33 -0.50 -0.30	25.00 -0.54 0.00	22.49 -0.53 0.00
NM_CAPITAL____DRP 24208	23.50 1.03 -0.01	22.15 1.01 0.00	21.28 0.94 0.00	20.60 0.83 0.00	21.03 0.81 0.00	21.23 0.80 0.00	22.80 0.92 0.00	23.29 1.17 0.00	24.82 1.27 0.00	25.66 1.34 0.00	25.65 1.32 -0.31	24.16 1.26 0.00	23.96 1.27 0.00	23.84 1.14 -2.77	23.36 1.08 -2.93	24.64 1.11 -3.05	27.67 1.23 -3.69	36.74 1.37 -10.42	37.75 1.42 -10.58	44.08 1.42 -16.80	39.98 1.54 -11.00	32.38 1.49 -4.35	26.79 1.25 0.00	23.85 0.83 0.00
NM_CENTRAL____DRP 24181	22.55 0.00 -0.09	21.14 0.00 0.00	20.32 -0.02 0.00	19.73 -0.04 0.00	20.14 -0.08 0.00	20.35 -0.08 0.00	21.75 -0.13 0.00	21.81 -0.31 0.00	23.22 -0.33 0.00	24.01 -0.32 0.00	23.68 -0.36 -0.02	22.63 -0.27 0.00	22.39 -0.29 0.00	19.79 -0.30 -0.15	19.39 -0.25 -0.30	20.48 -0.31 -0.31	22.65 -0.36 -0.27	25.24 -0.25 -0.54	26.12 -0.18 -0.55	26.70 -0.03 -0.87	28.28 0.14 -0.70	27.08 0.13 -0.41	25.51 -0.03 0.00	22.97 -0.05 0.00
NM_FRONTIER____DRP 24179	21.54 -0.97 -0.05	20.27 -0.87 0.00	19.59 -0.75 0.00	19.01 -0.75 0.00	19.37 -0.85 0.00	19.61 -0.82 0.00	20.64 -1.25 0.00	20.13 -1.99 0.00	21.17 -2.38 0.00	21.87 -2.46 0.00	21.62 -2.43 -0.03	20.66 -2.24 0.00	20.46 -2.22 0.00	18.17 -2.01 -0.26	17.90 -1.92 -0.47	18.88 -2.09 -0.49	20.93 -2.25 -0.43	23.86 -2.00 -0.91	24.79 -1.88 -0.92	25.77 -1.55 -1.46	27.13 -1.45 -1.14	25.96 -1.22 -0.65	24.26 -1.28 0.00	21.94 -1.08 0.00
NM_ST_REGIS____HYD 24053	25.79 -1.39 -4.73	19.78 -1.35 0.00	19.26 -1.08 0.00	18.90 -0.87 0.00	19.47 -0.75 0.00	19.74 -0.69 0.00	21.16 -0.72 0.00	21.52 -0.60 0.00	22.96 -0.59 0.00	23.57 -0.75 0.00	23.40 -0.62 0.00	22.26 -0.64 0.00	22.03 -0.66 0.00	19.37 -0.58 -0.02	18.83 -0.56 -0.04	19.95 -0.57 -0.04	22.17 -0.61 -0.04	24.11 -0.90 -0.07	24.89 -0.93 -0.07	24.93 -1.03 -0.11	26.03 -1.51 -0.09	25.35 -1.25 -0.06	24.36 -1.17 0.00	22.31 -0.71 0.00
NORTHPORT____1 23551	24.65 2.20 0.00	23.44 2.30 0.00	22.44 2.10 0.00	21.76 2.00 0.00	22.28 2.06 0.00	22.45 2.02 0.00	25.05 2.56 -0.61	24.55 2.43 0.00	26.23 2.68 0.00	27.97 3.21 -0.43	27.09 2.93 -0.14	25.56 2.66 0.00	25.30 2.61 0.00	23.51 2.21 -1.37	23.93 2.17 -2.42	25.54 2.54 -2.52	27.82 2.80 -2.27	33.37 3.07 -5.36	33.82 3.06 -5.00	36.64 2.84 -7.94	36.65 3.13 -6.08	33.12 3.24 -3.35	28.55 3.01 0.00	25.09 2.07 0.00
NORTHPORT____2 23552	24.65 2.20 0.00	23.44 2.30 0.00	22.44 2.10 0.00	21.76 2.00 0.00	22.28 2.06 0.00	22.45 2.02 0.00	25.05 2.56 -0.61	24.55 2.43 0.00	26.23 2.68 0.00	27.97 3.21 -0.43	27.09 2.93 -0.14	25.56 2.66 0.00	25.30 2.61 0.00	23.51 2.21 -1.37	23.93 2.17 -2.42	25.54 2.54 -2.52	27.82 2.80 -2.27	33.37 3.07 -5.36	33.82 3.06 -5.00	36.64 2.84 -7.94	36.65 3.13 -6.08	33.12 3.24 -3.35	28.55 3.01 0.00	25.09 2.07 0.00
NORTHPORT____3 23553	24.68 2.22 0.00	23.44 2.30 0.00	22.42 2.08 0.00	21.74 1.98 0.00	22.26 2.04 0.00	22.41 1.98 0.00	25.09 2.60 -0.61	24.61 2.50 0.00	26.21 2.66 0.00	27.88 3.11 -0.43	27.02 2.86 -0.14	25.58 2.68 0.00	25.32 2.63 0.00	23.55 2.25 -1.37	23.95 2.19 -2.42	25.54 2.54 -2.52	27.82 2.80 -2.27	33.40 3.09 -5.36	33.89 3.14 -5.00	36.80 3.00 -7.94	36.85 3.32 -6.08	33.20 3.32 -3.35	28.55 3.01 0.00	25.09 2.07 0.00
NORTHPORT____4 23650	24.68 2.22 0.00	23.44 2.30 0.00	22.42 2.08 0.00	21.74 1.98 0.00	22.26 2.04 0.00	22.41 1.98 0.00	25.09 2.60 -0.61	24.61 2.50 0.00	26.21 2.66 0.00	27.88 3.11 -0.43	27.02 2.86 -0.14	25.58 2.68 0.00	25.32 2.63 0.00	23.55 2.25 -1.37	23.95 2.19 -2.42	25.54 2.54 -2.52	27.82 2.80 -2.27	33.40 3.09 -5.36	33.89 3.14 -5.00	36.80 3.00 -7.94	36.85 3.32 -6.08	33.20 3.32 -3.35	28.55 3.01 0.00	25.09 2.07 0.00
NORTHPORT____IC 23718	24.65 2.20 0.00	23.44 2.30 0.00	22.44 2.10 0.00	21.76 2.00 0.00	22.28 2.06 0.00	22.45 2.02 0.00	25.05 2.56 -0.61	24.55 2.43 0.00	26.23 2.68 0.00	27.97 3.21 -0.43	27.09 2.93 -0.14	25.56 2.66 0.00	25.30 2.61 0.00	23.51 2.21 -1.37	23.93 2.17 -2.42	25.54 2.54 -2.52	27.82 2.80 -2.27	33.37 3.07 -5.36	33.82 3.06 -5.00	36.64 2.84 -7.94	36.65 3.13 -6.08	33.12 3.24 -3.35	28.55 3.01 0.00	25.09 2.07 0.00

NORTH__COUNTRY_ESR 323785	-2.02 -1.71 22.76	19.60 -1.54 0.00	19.39 -0.96 0.00	19.21 -0.55 0.00	19.91 -0.30 0.00	20.25 -0.18 0.00	21.80 -0.09 0.00	22.16 0.04 0.00	23.65 0.09 0.00	24.38 0.05 0.00	24.19 0.17 0.00	23.02 0.12 0.00	22.80 0.11 0.00	19.97 0.04 0.00	19.39 0.04 0.00	20.60 0.12 0.00	22.89 0.14 0.00	25.07 0.13 0.00	25.86 0.10 0.00	25.83 -0.03 0.00	27.15 -0.30 0.00	26.32 -0.21 0.00	25.23 -0.31 0.00	22.93 -0.09 0.00
NPX_GEN_1385_PROXY 323591	24.65 2.20 0.00	23.44 2.30 0.00	22.44 2.10 0.00	21.76 2.00 0.00	22.28 2.06 0.00	22.45 2.02 0.00	25.05 2.56 -0.61	24.55 2.43 0.00	26.23 2.68 0.00	28.12 3.36 -0.43	27.31 3.15 -0.14	25.70 2.79 0.00	25.41 2.72 0.00	23.65 2.35 -1.37	24.01 2.24 -2.42	25.41 2.42 -2.52	27.96 2.94 -2.27	33.60 3.29 -5.36	33.95 3.19 -5.00	36.69 2.90 -7.94	36.41 2.88 -6.08	33.15 3.32 -3.29	28.61 3.01 -0.06	25.09 2.07 0.00
NPX_GEN_CSC 323557	24.36 1.91 0.00	23.34 2.20 0.00	22.44 2.10 0.00	21.66 1.90 0.00	22.30 2.08 0.00	22.45 2.02 0.00	24.70 2.21 -0.61	24.22 2.10 0.00	26.23 2.68 0.00	28.31 3.55 -0.43	27.02 2.86 -0.14	25.24 2.34 0.00	24.96 2.27 0.00	23.21 1.91 -1.37	23.66 1.90 -2.42	25.46 2.46 -2.52	27.59 2.57 -2.27	33.32 3.02 -5.36	33.66 2.91 -5.00	36.59 2.79 -7.94	36.60 3.07 -6.08	32.85 3.02 -3.29	28.38 2.78 -0.06	24.82 1.80 0.00
NSINS_S_GLNS_FALLS 23858	24.19 1.73 -0.01	22.68 1.54 0.00	21.77 1.42 0.00	21.05 1.28 0.00	21.55 1.33 0.00	21.76 1.33 0.00	23.35 1.47 0.00	23.80 1.68 0.00	25.51 1.95 0.00	26.44 2.12 0.00	26.59 2.16 -0.40	24.90 1.99 0.00	24.64 1.95 0.00	25.22 1.69 -3.59	23.95 1.57 -3.04	25.33 1.68 -3.17	29.11 1.91 -4.45	40.85 2.20 -13.71	41.96 2.29 -13.92	50.42 2.46 -22.10	43.88 2.66 -13.77	33.74 2.49 -4.71	27.61 2.07 0.00	24.59 1.57 0.00
NUCOR_STEEL__DRP 24197	22.88 0.36 -0.07	21.54 0.40 0.00	20.73 0.39 0.00	20.04 0.28 0.00	20.46 0.24 0.00	20.72 0.29 0.00	22.17 0.28 0.00	22.23 0.11 0.00	23.69 0.14 0.00	24.45 0.12 0.00	24.14 0.10 -0.02	23.06 0.16 0.00	22.78 0.09 0.00	20.14 0.00 -0.21	19.79 0.06 -0.39	20.90 0.02 -0.40	23.15 0.05 -0.35	25.88 0.20 -0.74	26.84 0.33 -0.75	27.59 0.54 -1.19	29.09 0.71 -0.93	27.76 0.69 -0.53	26.02 0.49 0.00	23.41 0.39 0.00
NUMBER_THREE_WT_PWR 323818	23.20 -0.22 -0.98	20.88 -0.25 0.00	20.06 -0.28 0.00	19.51 -0.26 0.00	19.98 -0.24 0.00	20.21 -0.22 0.00	21.60 -0.29 0.00	21.83 -0.29 0.00	23.17 -0.38 0.00	23.91 -0.41 0.00	23.61 -0.41 0.00	22.47 -0.44 0.00	22.23 -0.45 0.00	19.54 -0.40 -0.01	19.06 -0.41 -0.12	20.17 -0.43 -0.13	22.40 -0.41 -0.06	24.57 -0.37 0.00	25.52 -0.23 0.00	25.75 -0.10 0.00	27.53 -0.03 -0.10	26.58 -0.11 -0.15	25.41 -0.13 0.00	22.95 -0.07 0.00
NYISO_LBMP_REFERENCE 24008	22.45 0.00 0.00	21.14 0.00 0.00	20.34 0.00 0.00	19.77 0.00 0.00	20.22 0.00 0.00	20.43 0.00 0.00	21.89 0.00 0.00	22.12 0.00 0.00	23.55 0.00 0.00	24.33 0.00 0.00	24.02 0.00 0.00	22.90 0.00 0.00	22.69 0.00 0.00	19.93 0.00 0.00	19.35 0.00 0.00	20.48 0.00 0.00	22.75 0.00 0.00	24.94 0.00 0.00	25.75 0.00 0.00	25.86 0.00 0.00	27.45 0.00 0.00	26.53 0.00 0.00	25.54 0.00 0.00	23.02 0.00 0.00
NYPA_BRENTWD__GT 24164	24.81 2.36 0.00	23.61 2.47 0.00	22.60 2.26 0.00	21.92 2.15 0.00	22.46 2.24 0.00	22.62 2.19 0.00	25.18 2.69 -0.61	24.70 2.59 0.00	26.40 2.85 0.00	28.17 3.41 -0.43	27.29 3.12 -0.14	25.74 2.84 0.00	25.46 2.77 0.00	23.63 2.33 -1.37	24.05 2.28 -2.42	25.72 2.72 -2.52	28.02 3.00 -2.27	33.65 3.34 -5.36	34.13 3.37 -5.00	37.00 3.21 -7.94	37.04 3.51 -6.08	33.44 3.56 -3.35	28.78 3.24 0.00	25.28 2.26 0.00
NYPA_GOWANUS__GT5 24156	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NYPA_GOWANUS__GT6 24157	24.94 2.49 0.00	23.63 2.49 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.32 2.10 0.00	22.39 1.96 0.00	24.03 2.15 0.00	24.31 2.19 0.00	25.98 2.43 0.00	26.88 2.55 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.50 2.48 -2.27	32.54 2.67 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.40 2.86 0.00	25.18 2.16 0.00
NYPA_HARLEM_RVR_GT1 24160	24.59 2.16 0.02	23.32 2.18 0.00	22.28 1.93 0.00	21.58 1.82 0.00	22.04 1.82 0.00	22.12 1.69 0.01	23.80 1.93 0.01	24.12 2.01 0.01	25.83 2.28 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.16 2.27 0.01	25.04 2.36 0.01	23.40 2.11 -1.36	23.75 1.99 -2.41	25.06 2.07 -2.51	27.31 2.30 -2.26	32.28 2.42 -4.92	33.19 2.45 -4.99	36.17 2.38 -7.93	36.26 2.74 -6.07	32.53 2.65 -3.34	28.03 2.50 0.01	24.83 1.82 0.01
NYPA_HARLEM_RVR_GT2 24161	24.59 2.16 0.02	23.32 2.18 0.00	22.28 1.93 0.00	21.58 1.82 0.00	22.04 1.82 0.00	22.12 1.69 0.01	23.80 1.93 0.01	24.12 2.01 0.01	25.83 2.28 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.16 2.27 0.01	25.04 2.36 0.01	23.40 2.11 -1.36	23.75 1.99 -2.41	25.06 2.07 -2.51	27.31 2.30 -2.26	32.28 2.42 -4.92	33.19 2.45 -4.99	36.17 2.38 -7.93	36.26 2.74 -6.07	32.53 2.65 -3.34	28.03 2.50 0.01	24.83 1.82 0.01
NYPA_KENT__GT 24152	24.86 2.40 0.00	23.55 2.41 0.00	22.50 2.16 0.00	21.80 2.04 0.00	22.26 2.04 0.00	22.35 1.92 0.00	24.01 2.12 0.00	24.31 2.19 0.00	26.00 2.45 0.00	26.90 2.58 0.00	26.57 2.40 -0.14	25.31 2.40 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.48 2.46 -2.27	32.51 2.64 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.49 2.97 -6.08	32.78 2.89 -3.35	28.32 2.78 0.00	25.11 2.09 0.00
NYPA_POUCH1__GT 24155	25.24 2.78 -0.01	23.89 2.75 -0.01	22.82 2.48 0.00	22.12 2.35 -0.01	22.59 2.36 -0.01	22.54 2.10 0.00	24.05 2.17 0.00	24.22 2.10 0.00	25.76 2.21 0.00	26.66 2.34 0.00	26.35 2.19 -0.14	25.10 2.20 0.00	25.03 2.34 0.00	23.41 2.11 -1.37	23.78 2.01 -2.42	25.07 2.07 -2.52	27.39 2.37 -2.27	32.44 2.57 -4.92	33.19 2.45 -4.99	36.12 2.33 -7.93	36.24 2.72 -6.07	32.73 2.84 -3.35	28.50 2.96 0.00	25.37 2.35 0.00
NYPA_VERNON__GT2 24162	24.79 2.34 0.00	23.48 2.35 0.00	22.44 2.10 0.00	21.74 1.98 0.00	22.18 1.96 0.00	22.31 1.88 0.00	23.99 2.10 0.00	24.31 2.19 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.48 2.46 -2.27	32.46 2.59 -4.92	33.41 2.65 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.27 2.73 0.00	25.07 2.05 0.00

NYPA_VERNON____GT3 24163	24.79 2.34 0.00	23.48 2.35 0.00	22.44 2.10 0.00	21.74 1.98 0.00	22.18 1.96 0.00	22.31 1.88 0.00	23.99 2.10 0.00	24.31 2.19 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.48 2.46 -2.27	32.46 2.59 -4.92	33.41 2.65 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.27 2.73 0.00	25.07 2.05 0.00
NYPA____ASTORIA_CC1 323568	24.77 2.31 0.00	23.46 2.33 0.00	22.42 2.08 0.00	21.72 1.96 0.00	22.16 1.94 0.00	22.29 1.86 0.00	23.97 2.08 0.00	24.29 2.17 0.00	25.98 2.43 0.00	26.90 2.58 0.00	26.54 2.38 -0.14	25.31 2.40 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.19 2.19 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.33 2.54 -7.94	36.46 2.94 -6.08	32.73 2.84 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
NYPA____ASTORIA_CC2 323569	24.77 2.31 0.00	23.46 2.33 0.00	22.42 2.08 0.00	21.72 1.96 0.00	22.16 1.94 0.00	22.29 1.86 0.00	23.97 2.08 0.00	24.29 2.17 0.00	25.98 2.43 0.00	26.90 2.58 0.00	26.54 2.38 -0.14	25.31 2.40 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.19 2.19 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.33 2.54 -7.94	36.46 2.94 -6.08	32.73 2.84 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
NYPA____HOLTSVILL 23794	24.63 2.18 0.00	23.48 2.35 0.00	22.50 2.16 0.00	21.80 2.04 0.00	22.36 2.14 0.00	22.52 2.09 0.00	25.01 2.52 -0.61	24.53 2.41 0.00	26.30 2.75 0.00	28.14 3.38 -0.43	27.19 3.03 -0.14	25.58 2.68 0.00	25.30 2.61 0.00	23.47 2.17 -1.37	23.91 2.15 -2.42	25.62 2.62 -2.52	27.89 2.87 -2.27	33.53 3.22 -5.36	33.97 3.22 -5.00	36.87 3.08 -7.94	36.90 3.38 -6.08	33.26 3.37 -3.35	28.60 3.06 0.00	25.09 2.07 0.00
NYPA____HELLGATE_GT1 24158	24.61 2.16 0.00	23.32 2.18 0.00	22.28 1.93 0.00	21.58 1.82 0.00	22.04 1.82 0.00	22.12 1.69 0.01	23.80 1.93 0.01	24.12 2.01 0.01	25.83 2.28 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.16 2.27 0.01	25.04 2.36 0.01	23.40 2.11 -1.36	23.75 1.99 -2.41	25.06 2.07 -2.51	27.31 2.30 -2.26	32.28 2.42 -4.92	33.19 2.45 -4.99	36.17 2.38 -7.93	36.26 2.74 -6.07	32.53 2.65 -3.34	28.03 2.50 0.01	24.83 1.82 0.01
NYPA____HELLGATE_GT2 24159	24.61 2.16 0.00	23.32 2.18 0.00	22.28 1.93 0.00	21.58 1.82 0.00	22.04 1.82 0.00	22.12 1.69 0.01	23.80 1.93 0.01	24.12 2.01 0.01	25.83 2.28 0.01	26.73 2.41 0.01	26.39 2.23 -0.14	25.16 2.27 0.01	25.04 2.36 0.01	23.40 2.11 -1.36	23.75 1.99 -2.41	25.06 2.07 -2.51	27.31 2.30 -2.26	32.28 2.42 -4.92	33.19 2.45 -4.99	36.17 2.38 -7.93	36.26 2.74 -6.07	32.53 2.65 -3.34	28.03 2.50 0.01	24.83 1.82 0.01
NYS_BARGE____HYD 23848	22.05 -0.40 0.00	20.74 -0.40 0.00	19.95 -0.39 0.00	19.37 -0.40 0.00	19.79 -0.43 0.00	20.04 -0.39 0.00	21.01 -0.88 0.00	20.94 -1.17 0.00	21.69 -1.86 0.00	22.40 -1.92 0.00	22.05 -1.99 -0.03	21.00 -1.90 0.00	20.78 -1.91 0.00	18.55 -1.63 -0.25	18.23 -1.57 -0.45	19.22 -1.72 -0.47	21.32 -1.84 -0.41	24.17 -1.65 -0.87	25.33 -1.31 -0.89	26.31 -0.96 -1.41	27.74 -0.80 -1.09	26.46 -0.69 -0.62	24.82 -0.71 0.00	22.38 -0.64 0.00
OAK ORCHARD____HYD 24046	22.57 0.11 0.00	21.20 0.06 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.22 0.00 0.00	20.47 0.04 0.00	21.71 -0.18 0.00	21.81 -0.31 0.00	22.82 -0.73 0.00	23.60 -0.73 0.00	23.32 -0.72 -0.02	22.24 -0.66 0.00	21.98 -0.70 0.00	19.60 -0.54 -0.21	19.27 -0.46 -0.38	20.38 -0.49 -0.40	22.58 -0.52 -0.35	25.25 -0.42 -0.73	26.34 -0.15 -0.74	27.19 0.16 -1.18	28.86 0.49 -0.92	27.56 0.50 -0.53	25.66 0.13 0.00	23.09 0.07 0.00
OAKDALE____35_KV_LOAD 356122	23.05 0.56 -0.04	21.67 0.53 0.00	20.83 0.49 0.00	20.22 0.45 0.00	20.62 0.40 0.00	20.86 0.43 0.00	22.26 0.37 0.00	22.40 0.29 0.00	23.79 0.24 0.00	24.57 0.24 0.00	24.27 0.19 -0.05	23.13 0.23 0.00	22.92 0.23 0.00	20.53 0.08 -0.52	20.33 0.10 -0.89	21.48 0.08 -0.92	23.69 0.09 -0.84	27.18 0.37 -1.86	28.21 0.57 -1.89	29.56 0.70 -3.01	30.52 0.80 -2.28	28.56 0.80 -1.23	26.25 0.72 0.00	23.53 0.51 0.00
OCC_CHEM____DRP 24175	21.60 -0.90 -0.05	20.33 -0.80 0.00	19.63 -0.71 0.00	19.05 -0.71 0.00	19.43 -0.79 0.00	19.68 -0.76 0.00	20.68 -1.20 0.00	20.17 -1.95 0.00	21.22 -2.33 0.00	21.92 -2.41 0.00	21.67 -2.38 -0.03	20.71 -2.20 0.00	20.51 -2.18 0.00	18.23 -1.95 -0.26	17.94 -1.88 -0.47	18.92 -2.05 -0.49	20.97 -2.21 -0.43	23.91 -1.95 -0.91	24.85 -1.83 -0.92	25.82 -1.50 -1.46	27.22 -1.37 -1.14	26.04 -1.14 -0.65	24.31 -1.23 0.00	21.98 -1.04 0.00
OH_GEN_PROXY 24063	21.89 -0.56 0.00	20.61 -0.53 0.00	19.87 -0.47 0.00	19.29 -0.47 0.00	19.67 -0.54 0.00	19.90 -0.53 0.00	20.97 -0.92 0.00	20.90 -1.22 0.00	19.44 -1.88 2.23	21.73 -1.95 0.65	19.30 -1.99 2.73	19.10 -1.90 1.90	18.92 -1.93 1.84	18.59 -1.60 -0.25	18.27 -1.53 -0.45	19.27 -1.68 -0.47	21.37 -1.80 -0.42	24.18 -1.65 -0.88	25.31 -1.34 -0.90	26.27 -1.01 -1.43	27.65 -0.91 -1.11	26.33 -0.77 -0.57	24.80 -0.79 -0.06	22.31 -0.71 0.00
OLIN_CORP_DRP 24177	21.78 -0.72 -0.05	20.50 -0.63 0.00	19.81 -0.53 0.00	19.23 -0.53 0.00	19.59 -0.63 0.00	19.86 -0.57 0.00	20.79 -1.09 0.00	20.28 -1.84 0.00	21.34 -2.21 0.00	22.04 -2.29 0.00	21.79 -2.26 -0.03	20.82 -2.08 0.00	20.62 -2.06 0.00	18.30 -1.89 -0.26	18.00 -1.82 -0.47	18.98 -1.99 -0.49	21.05 -2.14 -0.43	24.04 -1.82 -0.92	24.98 -1.70 -0.93	25.94 -1.40 -1.48	27.34 -1.26 -1.15	26.15 -1.03 -0.65	24.44 -1.10 0.00	22.10 -0.92 0.00
OLIN_CORP_DSASP 323712	21.55 -0.90 0.00	20.29 -0.85 0.00	19.67 -0.67 0.00	19.09 -0.67 0.00	19.37 -0.85 0.00	19.59 -0.84 0.00	20.62 -1.27 0.00	20.50 -1.61 0.00	21.22 -2.33 0.00	21.92 -2.41 0.00	21.60 -2.45 -0.03	20.57 -2.34 0.00	20.35 -2.34 0.00	18.24 -1.95 -0.26	17.93 -1.88 -0.46	18.91 -2.05 -0.48	20.96 -2.21 -0.42	23.72 -2.12 -0.89	24.83 -1.83 -0.91	25.80 -1.50 -1.44	27.19 -1.37 -1.12	25.94 -1.22 -0.63	24.29 -1.25 0.00	21.94 -1.08 0.00
ONEIDA_HERK_LFGE 323681	23.09 0.18 -0.46	21.27 0.13 0.00	20.42 0.08 0.00	19.86 0.10 0.00	20.30 0.08 0.00	20.53 0.10 0.00	21.97 0.09 0.00	22.25 0.13 0.00	23.65 0.09 0.00	24.42 0.10 0.00	24.05 0.02 0.00	22.88 -0.02 0.00	22.67 -0.02 0.00	19.96 0.02 -0.01	19.48 0.02 -0.11	20.57 -0.02 -0.11	22.83 0.02 -0.06	25.05 0.10 0.00	25.96 0.21 0.00	26.14 0.28 0.00	27.95 0.41 -0.09	26.99 0.32 -0.14	25.84 0.31 0.00	23.27 0.25 0.00
ONEIDA____115KV_TB4 55905	23.12 0.49 -0.17	21.60 0.47 0.00	20.73 0.39 0.00	20.14 0.38 0.00	20.56 0.34 0.00	20.80 0.37 0.00	22.26 0.37 0.00	22.47 0.35 0.00	23.86 0.31 0.00	24.67 0.34 0.00	24.25 0.22 -0.01	23.20 0.30 0.00	22.98 0.29 0.00	20.24 0.22 -0.09	19.78 0.23 -0.19	20.86 0.18 -0.20	23.17 0.25 -0.17	25.66 0.40 -0.31	26.59 0.52 -0.32	26.98 0.62 -0.51	28.69 0.82 -0.42	27.65 0.85 -0.26	26.18 0.64 0.00	23.57 0.55 0.00

ONONDAGA_REF_OCCRA 23987	22.62 0.09 -0.08	21.22 0.08 0.00	20.40 0.06 0.00	19.78 0.02 0.00	20.20 -0.02 0.00	20.43 0.00 0.00	21.84 -0.04 0.00	21.92 -0.20 0.00	23.34 -0.21 0.00	24.11 -0.22 0.00	23.80 -0.24 -0.02	22.72 -0.18 0.00	22.48 -0.20 0.00	19.90 -0.22 -0.19	19.53 -0.17 -0.35	20.62 -0.23 -0.37	22.82 -0.25 -0.32	25.48 -0.12 -0.66	26.37 -0.05 -0.67	27.02 0.10 -1.06	28.56 0.27 -0.84	27.28 0.27 -0.48	25.64 0.10 0.00	23.07 0.05 0.00
ONONDAGA___COGEN 23986	22.64 0.11 -0.08	21.24 0.11 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.24 0.02 0.00	20.45 0.02 0.00	21.89 0.00 0.00	21.94 -0.18 0.00	23.39 -0.16 0.00	24.16 -0.17 0.00	23.85 -0.19 -0.02	22.77 -0.14 0.00	22.53 -0.16 0.00	19.93 -0.18 -0.18	19.53 -0.15 -0.33	20.62 -0.20 -0.35	22.82 -0.23 -0.30	25.44 -0.12 -0.62	26.33 -0.05 -0.63	26.99 0.13 -1.00	28.51 0.27 -0.79	27.28 0.29 -0.46	25.64 0.10 0.00	23.09 0.07 0.00
ONTARIO___LFGE 23819	22.99 0.54 0.00	21.64 0.51 0.00	20.83 0.49 0.00	20.20 0.43 0.00	20.60 0.38 0.00	20.86 0.43 0.00	22.23 0.35 0.00	22.38 0.27 0.00	23.62 0.07 0.00	24.40 0.07 0.00	24.00 -0.05 -0.03	22.84 -0.07 0.00	22.58 -0.11 0.00	20.05 -0.12 -0.24	19.70 -0.08 -0.43	20.76 -0.16 -0.45	22.99 -0.16 -0.40	25.89 0.10 -0.84	27.05 0.44 -0.86	27.94 0.72 -1.36	29.41 0.90 -1.06	27.95 0.82 -0.60	26.23 0.69 0.00	23.55 0.53 0.00
ORANGEVILLE_WT_PWR 323706	22.48 0.02 0.00	21.18 0.04 0.00	20.40 0.06 0.00	19.80 0.04 0.00	20.20 -0.02 0.00	20.45 0.02 0.00	21.58 -0.31 0.00	21.56 -0.55 0.00	22.49 -1.06 0.00	23.21 -1.12 0.00	22.88 -1.18 -0.03	21.76 -1.14 0.00	21.51 -1.18 0.00	19.12 -1.12 -0.30	18.78 -1.10 -0.53	19.78 -1.25 -0.55	21.90 -1.34 -0.49	25.03 -0.97 -1.05	26.26 -0.57 -1.07	27.35 -0.21 -1.70	28.57 -0.19 -1.31	27.11 -0.16 -0.73	25.46 -0.08 0.00	22.93 -0.09 0.00
ORANGEVILLE___ESR 323794	22.48 0.02 0.00	21.18 0.04 0.00	20.40 0.06 0.00	19.80 0.04 0.00	20.20 -0.02 0.00	20.45 0.02 0.00	21.58 -0.31 0.00	21.56 -0.55 0.00	22.49 -1.06 0.00	23.21 -1.12 0.00	22.88 -1.18 -0.03	21.76 -1.14 0.00	21.51 -1.18 0.00	19.12 -1.12 -0.30	18.78 -1.10 -0.53	19.78 -1.25 -0.55	21.90 -1.34 -0.49	25.03 -0.97 -1.05	26.26 -0.57 -1.07	27.35 -0.21 -1.70	28.57 -0.19 -1.31	27.11 -0.16 -0.73	25.46 -0.08 0.00	22.93 -0.09 0.00
OSWEGATCHIE___HYD 24044	23.73 -0.94 -2.22	20.19 -0.95 0.00	19.47 -0.87 0.00	18.99 -0.77 0.00	19.47 -0.75 0.00	19.72 -0.72 0.00	21.08 -0.81 0.00	21.34 -0.77 0.00	22.70 -0.85 0.00	23.38 -0.95 0.00	23.18 -0.84 0.00	22.06 -0.85 0.00	21.83 -0.86 0.00	19.16 -0.78 -0.01	18.66 -0.77 -0.09	19.79 -0.78 -0.09	21.98 -0.82 -0.05	24.00 -0.95 0.00	24.83 -0.93 0.00	24.95 -0.91 0.00	26.40 -1.13 -0.08	25.64 -1.01 -0.11	24.57 -0.97 0.00	22.33 -0.69 0.00
OSWEGO___5 23606	22.18 -0.27 0.00	20.84 -0.30 0.00	20.04 -0.30 0.00	19.47 -0.30 0.00	19.87 -0.34 0.00	20.08 -0.35 0.00	21.47 -0.42 0.00	21.63 -0.49 0.00	22.99 -0.57 0.00	23.74 -0.58 0.00	23.43 -0.60 -0.01	22.33 -0.57 0.00	22.10 -0.59 0.00	19.56 -0.50 -0.13	19.13 -0.46 -0.24	20.22 -0.51 -0.25	22.38 -0.59 -0.22	24.81 -0.57 -0.44	25.71 -0.49 -0.45	26.18 -0.39 -0.71	27.74 -0.27 -0.57	26.58 -0.29 -0.33	25.18 -0.36 0.00	22.65 -0.37 0.00
OSWEGO___6 23613	22.18 -0.27 0.00	20.84 -0.30 0.00	20.04 -0.30 0.00	19.47 -0.30 0.00	19.87 -0.34 0.00	20.08 -0.35 0.00	21.47 -0.42 0.00	21.63 -0.49 0.00	22.99 -0.57 0.00	23.74 -0.58 0.00	23.43 -0.60 -0.01	22.33 -0.57 0.00	22.10 -0.59 0.00	19.56 -0.50 -0.13	19.13 -0.46 -0.24	20.22 -0.51 -0.25	22.38 -0.59 -0.22	24.81 -0.57 -0.44	25.71 -0.49 -0.45	26.18 -0.39 -0.71	27.74 -0.27 -0.57	26.58 -0.29 -0.33	25.18 -0.36 0.00	22.65 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	22.21 -0.29 -0.05	20.91 -0.23 0.00	20.20 -0.14 0.00	19.61 -0.16 0.00	20.00 -0.22 0.00	20.25 -0.18 0.00	21.23 -0.66 0.00	20.79 -1.33 0.00	21.88 -1.67 0.00	22.60 -1.73 0.00	22.32 -1.73 -0.03	21.35 -1.56 0.00	21.15 -1.54 0.00	18.68 -1.51 -0.26	18.35 -1.47 -0.48	19.36 -1.62 -0.50	21.44 -1.75 -0.44	24.57 -1.30 -0.92	25.53 -1.16 -0.94	26.57 -0.78 -1.49	27.95 -0.66 -1.16	26.71 -0.48 -0.66	25.03 -0.51 0.00	22.61 -0.41 0.00
OXBOW____ 24026	21.91 -0.54 0.00	20.63 -0.51 0.00	19.95 -0.39 0.00	19.39 -0.38 0.00	19.69 -0.53 0.00	19.94 -0.49 0.00	20.92 -0.96 0.00	20.86 -1.26 0.00	21.60 -1.95 0.00	22.31 -2.02 0.00	21.98 -2.07 -0.03	20.91 -1.99 0.00	20.69 -2.00 0.00	18.50 -1.69 -0.26	18.18 -1.63 -0.46	19.15 -1.80 -0.48	21.24 -1.93 -0.42	24.07 -1.77 -0.90	25.23 -1.44 -0.91	26.22 -1.09 -1.45	27.61 -0.96 -1.13	26.32 -0.85 -0.64	24.69 -0.84 0.00	22.28 -0.74 0.00
OXY_CHEM_DSASP 323612	21.55 -0.90 0.00	20.29 -0.85 0.00	19.67 -0.67 0.00	19.09 -0.67 0.00	19.37 -0.85 0.00	19.59 -0.84 0.00	20.62 -1.27 0.00	20.50 -1.61 0.00	21.22 -2.33 0.00	21.92 -2.41 0.00	21.60 -2.45 -0.03	20.57 -2.34 0.00	20.35 -2.34 0.00	18.24 -1.95 -0.26	17.93 -1.88 -0.46	18.91 -2.05 -0.48	20.96 -2.21 -0.42	23.72 -2.12 -0.89	24.83 -1.83 -0.91	25.80 -1.50 -1.44	27.19 -1.37 -1.12	25.94 -1.22 -0.63	24.29 -1.25 0.00	21.94 -1.08 0.00
OZONE_PARK_ESR 323760	24.87 2.40 -0.02	23.42 2.28 0.00	22.38 2.03 0.00	21.70 1.94 0.00	22.10 1.88 0.00	22.23 1.80 0.00	23.94 2.06 0.00	24.55 2.43 0.00	26.21 2.66 0.00	27.12 2.80 0.00	26.76 2.59 -0.14	25.45 2.54 0.00	25.32 2.63 0.00	23.68 2.39 -1.36	24.00 2.26 -2.39	25.35 2.38 -2.50	27.59 2.59 -2.24	32.59 2.79 -4.85	33.51 2.83 -4.92	36.44 2.77 -7.82	36.62 3.18 -5.99	32.90 3.05 -3.31	28.42 2.89 0.00	25.00 1.98 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.60 -0.90 -0.05	20.33 -0.80 0.00	19.63 -0.71 0.00	19.05 -0.71 0.00	19.43 -0.79 0.00	19.68 -0.76 0.00	20.68 -1.20 0.00	20.17 -1.95 0.00	21.22 -2.33 0.00	21.92 -2.41 0.00	21.67 -2.38 -0.03	20.71 -2.20 0.00	20.51 -2.18 0.00	18.23 -1.95 -0.26	17.94 -1.88 -0.47	18.92 -2.05 -0.49	20.97 -2.21 -0.43	23.91 -1.95 -0.91	24.85 -1.83 -0.92	25.82 -1.50 -1.46	27.22 -1.37 -1.14	26.04 -1.14 -0.65	24.31 -1.23 0.00	21.98 -1.04 0.00
PACKARD___115KV_DUPONT_184 80571	21.60 -0.90 -0.05	20.33 -0.80 0.00	19.63 -0.71 0.00	19.05 -0.71 0.00	19.43 -0.79 0.00	19.68 -0.76 0.00	20.68 -1.20 0.00	20.17 -1.95 0.00	21.22 -2.33 0.00	21.92 -2.41 0.00	21.67 -2.38 -0.03	20.71 -2.20 0.00	20.51 -2.18 0.00	18.23 -1.95 -0.26	17.94 -1.88 -0.47	18.92 -2.05 -0.49	20.97 -2.21 -0.43	23.91 -1.95 -0.91	24.85 -1.83 -0.92	25.82 -1.50 -1.46	27.22 -1.37 -1.14	26.04 -1.14 -0.65	24.31 -1.23 0.00	21.98 -1.04 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.69 2.22 -0.02	23.27 2.13 0.00	22.21 1.87 0.00	21.56 1.80 0.00	21.96 1.74 0.00	21.98 1.55 0.00	23.68 1.79 0.00	24.26 2.15 0.00	25.88 2.33 0.00	26.78 2.46 0.00	26.42 2.26 -0.14	25.15 2.24 0.00	25.03 2.34 0.00	23.42 2.13 -1.36	23.77 2.03 -2.39	25.06 2.09 -2.50	27.31 2.32 -2.24	32.26 2.47 -4.85	33.15 2.47 -4.92	36.08 2.40 -7.82	36.24 2.80 -5.99	32.53 2.68 -3.31	28.09 2.55 0.00	24.72 1.70 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.87 2.40 -0.02	23.44 2.30 0.00	22.40 2.05 0.00	21.76 2.00 0.00	22.14 1.92 0.00	22.17 1.74 0.00	23.86 1.97 0.00	24.44 2.32 0.00	26.07 2.52 0.00	26.95 2.63 0.00	26.47 2.31 -0.14	25.29 2.38 0.00	25.16 2.47 0.00	23.54 2.25 -1.36	23.87 2.13 -2.39	25.10 2.13 -2.50	27.34 2.34 -2.24	32.31 2.52 -4.85	33.20 2.52 -4.92	36.16 2.48 -7.82	36.30 2.85 -5.99	32.71 2.87 -3.31	28.27 2.73 0.00	24.88 1.86 0.00
PATROON__115KV_TB1 80586	23.45 0.99 -0.01	22.09 0.95 0.00	21.24 0.90 0.00	20.56 0.79 0.00	21.01 0.79 0.00	21.19 0.76 0.00	22.74 0.85 0.00	23.22 1.11 0.00	24.73 1.18 0.00	25.59 1.26 0.00	25.59 1.25 -0.32	24.10 1.19 0.00	23.89 1.20 0.00	23.89 1.08 -2.88	23.31 1.01 -2.95	24.60 1.04 -3.08	27.71 1.16 -3.80	37.11 1.30 -10.86	38.12 1.34 -11.03	44.72 1.34 -17.52	40.31 1.48 -11.38	32.38 1.43 -4.41	26.74 1.20 0.00	23.80 0.78 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.64 0.13 -0.05	21.31 0.17 0.00	20.57 0.22 0.00	19.98 0.22 0.00	20.36 0.14 0.00	20.62 0.18 0.00	21.69 -0.20 0.00	21.34 -0.77 0.00	22.49 -1.06 0.00	23.21 -1.12 0.00	22.92 -1.13 -0.03	21.92 -0.98 0.00	21.71 -0.98 0.00	18.86 -1.36 -0.28	18.41 -1.45 -0.51	19.41 -1.60 -0.53	21.49 -1.73 -0.47	25.17 -0.77 -1.00	26.28 -0.49 -1.02	27.34 -0.13 -1.61	28.10 -0.60 -1.25	26.76 -0.48 -0.71	25.59 0.05 0.00	23.07 0.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.69 2.22 -0.01	23.23 2.09 0.00	22.23 1.89 0.00	21.52 1.76 0.00	21.96 1.74 0.00	22.13 1.70 0.00	23.79 1.90 0.00	24.35 2.23 0.00	26.00 2.45 0.00	26.91 2.58 0.00	26.59 2.43 -0.14	25.26 2.36 0.00	25.05 2.36 0.00	23.38 2.07 -1.37	23.73 1.97 -2.41	25.08 2.09 -2.52	27.31 2.30 -2.26	32.46 2.62 -4.90	33.38 2.65 -4.97	36.39 2.64 -7.90	36.60 3.10 -6.05	32.74 2.87 -3.34	28.14 2.60 0.00	24.82 1.80 0.00
PEEKSKILL____ 23653	24.54 2.09 0.00	23.25 2.11 0.00	22.23 1.89 0.00	21.52 1.76 0.00	21.98 1.76 0.00	22.17 1.74 0.00	23.86 1.97 0.00	24.19 2.08 0.00	25.88 2.33 0.00	26.81 2.48 0.00	26.47 2.31 -0.14	25.19 2.29 0.00	25.00 2.32 0.00	23.35 2.05 -1.36	23.71 1.95 -2.41	25.04 2.05 -2.51	27.26 2.25 -2.26	32.29 2.45 -4.90	33.25 2.53 -4.97	36.24 2.48 -7.90	36.35 2.85 -6.05	32.60 2.73 -3.34	28.04 2.50 0.00	24.88 1.86 0.00
PGE MADISON__WINDPWR 24146	24.16 1.71 0.00	22.72 1.59 0.00	21.68 1.34 0.00	21.13 1.36 0.00	21.55 1.33 0.00	21.84 1.41 0.00	23.39 1.51 0.00	23.75 1.64 0.00	25.15 1.60 0.00	25.96 1.63 0.00	25.48 1.39 -0.07	24.14 1.24 0.00	23.84 1.16 0.00	21.59 1.04 -0.63	21.04 0.87 -0.82	22.21 0.88 -0.86	24.69 1.09 -0.85	28.47 1.47 -2.05	29.69 1.86 -2.08	31.28 2.12 -3.30	32.43 2.61 -2.37	29.93 2.23 -1.16	27.50 1.97 0.00	24.77 1.75 0.00
PIERCEFIELD__HYD 23852	23.94 -1.30 -2.79	19.85 -1.29 0.00	19.24 -1.10 0.00	18.84 -0.93 0.00	19.37 -0.85 0.00	19.61 -0.82 0.00	21.01 -0.88 0.00	21.34 -0.77 0.00	22.75 -0.80 0.00	23.35 -0.97 0.00	23.16 -0.86 0.00	22.06 -0.85 0.00	21.83 -0.86 0.00	19.21 -0.74 -0.02	18.68 -0.72 -0.05	19.77 -0.76 -0.05	21.97 -0.82 -0.04	23.85 -1.17 -0.07	24.62 -1.21 -0.07	24.66 -1.32 -0.12	25.71 -1.84 -0.10	25.11 -1.49 -0.06	24.13 -1.40 0.00	22.15 -0.87 0.00
PINELAWN_CC_1 323563	24.77 2.31 0.00	23.55 2.41 0.00	22.52 2.18 0.00	21.82 2.06 0.00	22.36 2.14 0.00	22.52 2.09 0.00	25.14 2.65 -0.61	24.64 2.52 0.00	26.28 2.73 0.00	27.97 3.21 -0.43	27.14 2.98 -0.14	25.65 2.75 0.00	25.39 2.70 0.00	23.55 2.25 -1.37	23.97 2.20 -2.42	25.62 2.62 -2.52	27.91 2.89 -2.27	33.53 3.22 -5.36	34.02 3.27 -5.00	36.95 3.15 -7.94	37.01 3.49 -6.08	33.36 3.48 -3.35	28.68 3.14 0.00	25.21 2.19 0.00
PJM_GEN_HTP_PROXY 323702	24.68 2.22 0.00	23.38 2.24 0.00	22.36 2.01 0.00	21.66 1.90 0.00	22.10 1.88 0.00	22.27 1.84 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.43 2.41 -2.27	32.44 2.57 -4.92	33.35 2.60 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.70 2.87 -3.29	28.30 2.71 -0.06	25.02 2.00 0.00
PJM_GEN_KEystone 24065	23.51 1.06 0.00	22.22 1.08 0.00	21.34 1.00 0.00	20.67 0.91 0.00	21.11 0.89 0.00	21.31 0.88 0.00	22.76 0.88 0.00	22.94 0.82 0.00	24.30 0.75 0.00	25.13 0.80 0.00	24.81 0.70 -0.09	23.62 0.71 0.00	23.39 0.70 0.00	21.39 0.58 -0.88	21.42 0.52 -1.55	22.61 0.51 -1.62	24.77 0.57 -1.45	28.90 0.82 -3.13	30.02 1.08 -3.18	32.10 1.19 -5.05	32.64 1.32 -3.88	29.90 1.27 -2.09	26.87 1.28 -0.06	23.94 0.92 0.00
PJM_GEN_NEPTUNE_PROXY 323594	24.61 2.16 0.00	23.38 2.24 0.00	22.36 2.01 0.00	21.66 1.90 0.00	22.18 1.96 0.00	22.33 1.90 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.12 2.57 0.00	27.55 2.99 -0.24	26.93 2.76 -0.14	25.47 2.56 0.00	25.23 2.54 0.00	23.47 2.17 -1.37	23.89 2.13 -2.42	25.43 2.44 -2.52	27.70 2.68 -2.27	33.02 2.92 -5.16	33.74 2.99 -5.00	36.64 2.84 -7.94	36.68 3.16 -6.08	32.99 3.16 -3.29	28.48 2.88 -0.06	25.02 2.00 0.00
PJM_GEN_VFT_PROXY 323633	24.63 2.18 0.00	23.36 2.22 0.00	22.34 1.99 0.00	21.60 1.84 0.00	22.02 1.80 0.00	22.21 1.78 0.00	23.90 2.01 0.00	24.29 2.17 0.00	26.02 2.47 0.00	26.96 2.63 0.00	26.54 2.38 -0.14	25.29 2.38 0.00	25.16 2.47 0.00	23.55 2.25 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.39 2.37 -2.27	32.34 2.47 -4.92	33.28 2.53 -5.00	36.20 2.41 -7.94	36.38 2.85 -6.08	32.64 2.81 -3.29	28.25 2.66 -0.06	24.95 1.93 0.00
PLATSBRG_115KV_PMLD1 355749	-3.64 -1.55 24.54	19.68 -1.46 0.00	19.53 -0.81 0.00	19.37 -0.40 0.00	20.10 -0.12 0.00	20.45 0.02 0.00	22.02 0.13 0.00	22.40 0.29 0.00	23.90 0.35 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.18 0.27 0.00	22.96 0.27 0.00	20.18 0.24 -0.01	19.60 0.23 -0.02	20.84 0.35 -0.02	23.15 0.39 -0.01	25.37 0.40 -0.03	26.22 0.44 -0.03	26.24 0.34 -0.04	27.57 0.08 -0.04	26.64 0.08 -0.02	25.54 0.00 0.00	23.18 0.16 0.00
PLEASANTVLY__LBMP 24000	24.33 1.86 -0.01	22.93 1.80 0.00	21.93 1.59 0.00	21.25 1.48 0.00	21.67 1.46 0.00	21.82 1.39 0.00	23.51 1.62 0.00	24.06 1.95 0.00	25.69 2.14 0.00	26.59 2.26 0.00	26.28 2.11 -0.15	24.97 2.06 0.00	24.78 2.09 0.00	23.21 1.87 -1.40	23.58 1.78 -2.45	24.92 1.88 -2.55	27.12 2.07 -2.30	32.22 2.27 -5.01	33.15 2.32 -5.08	36.21 2.28 -8.07	36.20 2.58 -6.17	32.40 2.47 -3.40	27.78 2.25 0.00	24.56 1.54 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	24.65 2.18 -0.01	23.19 2.05 0.00	22.17 1.83 0.00	21.48 1.72 0.00	21.92 1.70 0.00	22.07 1.63 0.00	23.77 1.88 0.00	24.33 2.21 0.00	25.95 2.40 0.00	26.86 2.53 0.00	26.52 2.35 -0.14	25.22 2.31 0.00	25.05 2.36 0.00	23.41 2.11 -1.37	23.77 2.01 -2.40	25.11 2.13 -2.51	27.37 2.37 -2.25	32.39 2.57 -4.87	33.33 2.63 -4.95	36.30 2.59 -7.86	36.41 2.94 -6.02	32.65 2.79 -3.33	28.12 2.58 0.00	24.79 1.77 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.65 2.18 -0.01	23.19 2.05 0.00	22.17 1.83 0.00	21.48 1.72 0.00	21.92 1.70 0.00	22.07 1.63 0.00	23.77 1.88 0.00	24.33 2.21 0.00	25.95 2.40 0.00	26.86 2.53 0.00	26.52 2.35 -0.14	25.22 2.31 0.00	25.05 2.36 0.00	23.41 2.11 -1.37	23.77 2.01 -2.40	25.11 2.13 -2.51	27.37 2.37 -2.25	32.39 2.57 -4.87	33.33 2.63 -4.95	36.30 2.59 -7.86	36.41 2.94 -6.02	32.65 2.79 -3.33	28.12 2.58 0.00	24.79 1.77 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.38 1.91 -0.01	22.96 1.82 0.00	21.95 1.61 0.00	21.27 1.50 0.00	21.69 1.48 0.00	21.86 1.43 0.00	23.53 1.64 0.00	24.17 2.06 0.00	25.81 2.26 0.00	26.71 2.38 0.00	26.40 2.23 -0.15	25.08 2.18 0.00	24.89 2.20 0.00	23.28 1.95 -1.40	23.63 1.86 -2.43	24.95 1.95 -2.53	27.20 2.16 -2.29	32.36 2.42 -4.99	33.29 2.47 -5.07	36.34 2.43 -8.05	36.36 2.77 -6.14	32.53 2.63 -3.37	27.91 2.37 0.00	24.68 1.66 0.00
POLETTI____ 23519	24.69 2.22 -0.02	23.27 2.13 0.00	22.23 1.89 0.00	21.56 1.80 0.00	21.96 1.74 0.00	22.09 1.65 0.00	23.79 1.90 0.00	24.39 2.28 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.54 2.38 -0.14	25.26 2.36 0.00	25.12 2.43 0.00	23.50 2.21 -1.36	23.85 2.11 -2.39	25.16 2.19 -2.50	27.38 2.39 -2.24	32.34 2.54 -4.85	33.22 2.55 -4.92	36.16 2.48 -7.82	36.32 2.88 -5.99	32.66 2.81 -3.31	28.19 2.66 0.00	24.82 1.80 0.00
PORT_JEFF_3 23555	24.68 2.22 0.00	23.53 2.39 0.00	22.54 2.20 0.00	21.84 2.07 0.00	22.40 2.18 0.00	22.56 2.12 0.00	25.03 2.54 -0.61	24.55 2.43 0.00	26.35 2.80 0.00	28.19 3.43 -0.43	27.24 3.08 -0.14	25.63 2.72 0.00	25.34 2.65 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.68 2.68 -2.52	27.93 2.91 -2.27	33.60 3.29 -5.36	34.05 3.30 -5.00	36.95 3.15 -7.94	36.98 3.46 -6.08	33.33 3.45 -3.35	28.65 3.11 0.00	25.14 2.12 0.00
PORT_JEFF_4 23616	24.68 2.22 0.00	23.53 2.39 0.00	22.54 2.20 0.00	21.84 2.07 0.00	22.40 2.18 0.00	22.56 2.12 0.00	25.03 2.54 -0.61	24.55 2.43 0.00	26.35 2.80 0.00	28.19 3.43 -0.43	27.24 3.08 -0.14	25.63 2.72 0.00	25.34 2.65 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.68 2.68 -2.52	27.93 2.91 -2.27	33.60 3.29 -5.36	34.05 3.30 -5.00	36.95 3.15 -7.94	36.98 3.46 -6.08	33.33 3.45 -3.35	28.65 3.11 0.00	25.14 2.12 0.00
PORT_JEFF_IC 23713	24.70 2.25 0.00	23.55 2.41 0.00	22.54 2.20 0.00	21.86 2.09 0.00	22.40 2.18 0.00	22.58 2.14 0.00	25.05 2.56 -0.61	24.55 2.43 0.00	26.38 2.82 0.00	28.21 3.45 -0.43	27.26 3.10 -0.14	25.65 2.75 0.00	25.36 2.68 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.70 2.70 -2.52	27.98 2.96 -2.27	33.65 3.34 -5.36	34.10 3.35 -5.00	37.00 3.21 -7.94	37.04 3.51 -6.08	33.39 3.50 -3.35	28.68 3.14 0.00	25.14 2.12 0.00
PPL PILGRIM_ST_GT1 24216	24.81 2.36 0.00	23.61 2.47 0.00	22.60 2.26 0.00	21.92 2.15 0.00	22.46 2.24 0.00	22.62 2.19 0.00	25.18 2.69 -0.61	24.70 2.59 0.00	26.40 2.85 0.00	28.17 3.41 -0.43	27.29 3.12 -0.14	25.74 2.84 0.00	25.46 2.77 0.00	23.63 2.33 -1.37	24.05 2.28 -2.42	25.72 2.72 -2.52	28.02 3.00 -2.27	33.65 3.34 -5.36	34.13 3.37 -5.00	37.00 3.21 -7.94	37.04 3.51 -6.08	33.44 3.56 -3.35	28.78 3.24 0.00	25.28 2.26 0.00
PPL PILGRIM_ST_GT2 24217	24.81 2.36 0.00	23.61 2.47 0.00	22.60 2.26 0.00	21.92 2.15 0.00	22.46 2.24 0.00	22.62 2.19 0.00	25.18 2.69 -0.61	24.70 2.59 0.00	26.40 2.85 0.00	28.17 3.41 -0.43	27.29 3.12 -0.14	25.74 2.84 0.00	25.46 2.77 0.00	23.63 2.33 -1.37	24.05 2.28 -2.42	25.72 2.72 -2.52	28.02 3.00 -2.27	33.65 3.34 -5.36	34.13 3.37 -5.00	37.00 3.21 -7.94	37.04 3.51 -6.08	33.44 3.56 -3.35	28.78 3.24 0.00	25.28 2.26 0.00
PPL_SHRM_GT3 24213	24.38 1.93 0.00	23.36 2.22 0.00	22.44 2.10 0.00	21.68 1.92 0.00	22.32 2.10 0.00	22.47 2.04 0.00	24.72 2.23 -0.61	24.24 2.12 0.00	26.26 2.71 0.00	28.31 3.55 -0.43	27.02 2.86 -0.14	25.22 2.31 0.00	24.93 2.25 0.00	23.21 1.91 -1.37	23.68 1.92 -2.42	25.46 2.46 -2.52	27.59 2.57 -2.27	33.35 3.04 -5.36	33.66 2.91 -5.00	36.59 2.79 -7.94	36.63 3.10 -6.08	32.91 3.02 -3.35	28.35 2.81 0.00	24.84 1.82 0.00
PPL_SHRM_GT4 24214	24.38 1.93 0.00	23.36 2.22 0.00	22.44 2.10 0.00	21.68 1.92 0.00	22.32 2.10 0.00	22.47 2.04 0.00	24.72 2.23 -0.61	24.24 2.12 0.00	26.26 2.71 0.00	28.31 3.55 -0.43	27.02 2.86 -0.14	25.22 2.31 0.00	24.93 2.25 0.00	23.21 1.91 -1.37	23.68 1.92 -2.42	25.46 2.46 -2.52	27.59 2.57 -2.27	33.35 3.04 -5.36	33.66 2.91 -5.00	36.59 2.79 -7.94	36.63 3.10 -6.08	32.91 3.02 -3.35	28.35 2.81 0.00	24.84 1.82 0.00
PROJECT____ORANGE 1 24174	22.57 0.02 -0.09	21.16 0.02 0.00	20.34 0.00 0.00	19.75 -0.02 0.00	20.16 -0.06 0.00	20.37 -0.06 0.00	21.78 -0.11 0.00	21.83 -0.29 0.00	23.24 -0.31 0.00	24.01 -0.32 0.00	23.70 -0.34 -0.02	22.65 -0.25 0.00	22.42 -0.27 0.00	19.81 -0.28 -0.16	19.42 -0.23 -0.30	20.50 -0.29 -0.31	22.68 -0.34 -0.27	25.27 -0.22 -0.55	26.16 -0.15 -0.56	26.74 0.00 -0.89	28.32 0.16 -0.70	27.11 0.16 -0.41	25.54 0.00 0.00	23.00 -0.02 0.00
PROJECT____ORANGE 2 24166	22.57 0.02 -0.09	21.16 0.02 0.00	20.34 0.00 0.00	19.75 -0.02 0.00	20.16 -0.06 0.00	20.37 -0.06 0.00	21.78 -0.11 0.00	21.83 -0.29 0.00	23.24 -0.31 0.00	24.01 -0.32 0.00	23.70 -0.34 -0.02	22.65 -0.25 0.00	22.42 -0.27 0.00	19.81 -0.28 -0.16	19.42 -0.23 -0.30	20.50 -0.29 -0.31	22.68 -0.34 -0.27	25.27 -0.22 -0.55	26.16 -0.15 -0.56	26.74 0.00 -0.89	28.32 0.16 -0.70	27.11 0.16 -0.41	25.54 0.00 0.00	23.00 -0.02 0.00
PUCKETT____SOLAR 323809	23.37 0.92 0.00	22.00 0.87 0.00	21.11 0.77 0.00	20.52 0.75 0.00	20.94 0.73 0.00	21.17 0.73 0.00	22.63 0.74 0.00	22.87 0.75 0.00	24.26 0.71 0.00	25.06 0.73 0.00	24.68 0.60 -0.06	23.48 0.57 0.00	23.21 0.52 0.00	20.95 0.44 -0.59	20.59 0.37 -0.88	21.74 0.35 -0.91	24.03 0.41 -0.87	27.61 0.67 -1.99	28.70 0.93 -2.02	30.17 1.11 -3.21	31.11 1.29 -2.37	28.93 1.17 -1.23	26.61 1.07 0.00	23.87 0.85 0.00
PYRITES____HYD 24023	24.09 -0.85 -2.49	20.25 -0.89 0.00	19.61 -0.73 0.00	19.19 -0.57 0.00	19.71 -0.51 0.00	19.96 -0.47 0.00	21.38 -0.50 0.00	21.74 -0.38 0.00	23.20 -0.35 0.00	23.82 -0.51 0.00	23.57 -0.46 0.00	22.49 -0.41 0.00	22.26 -0.43 0.00	19.55 -0.40 -0.02	19.00 -0.39 -0.04	20.09 -0.43 -0.04	22.35 -0.43 -0.04	24.26 -0.75 -0.07	25.07 -0.75 -0.07	25.11 -0.85 -0.11	26.22 -1.32 -0.09	25.61 -0.98 -0.06	24.62 -0.92 0.00	22.61 -0.41 0.00
QUAKERRD_115KV_BK1 80622	22.46 -0.04 -0.05	21.10 -0.04 0.00	20.34 0.00 0.00	19.73 -0.04 0.00	20.14 -0.08 0.00	20.39 -0.04 0.00	21.67 -0.22 0.00	21.54 -0.58 0.00	22.82 -0.73 0.00	23.60 -0.73 0.00	23.30 -0.74 -0.02	22.26 -0.64 0.00	22.03 -0.66 0.00	19.58 -0.56 -0.20	19.23 -0.50 -0.38	20.32 -0.55 -0.40	22.50 -0.59 -0.35	25.24 -0.42 -0.72	26.17 -0.31 -0.73	26.97 -0.05 -1.16	28.58 0.22 -0.91	27.35 0.29 -0.52	25.51 -0.03 0.00	22.97 -0.05 0.00

QUENSBRY_I15KV_TB8 356137	24.19 1.73 -0.01	22.66 1.52 0.00	21.77 1.42 0.00	21.05 1.28 0.00	21.55 1.33 0.00	21.76 1.33 0.00	23.35 1.47 0.00	23.80 1.68 0.00	25.51 1.95 0.00	26.44 2.12 0.00	26.64 2.21 -0.40	24.92 2.02 0.00	24.64 1.95 0.00	25.23 1.69 -3.60	23.98 1.59 -3.04	25.35 1.70 -3.17	29.16 1.96 -4.45	40.93 2.25 -13.74	42.02 2.32 -13.95	50.50 2.48 -22.16	43.97 2.72 -13.81	33.78 2.52 -4.72	27.61 2.07 0.00	24.59 1.57 0.00
RAMAPO____LBMP 323565	24.49 2.02 -0.02	23.06 1.92 0.00	22.05 1.71 0.00	21.37 1.60 0.00	21.79 1.58 0.00	21.94 1.51 0.00	23.64 1.75 0.00	24.20 2.08 0.00	25.81 2.26 0.00	26.74 2.41 0.00	26.39 2.23 -0.14	25.10 2.20 0.00	24.91 2.22 0.00	23.25 1.99 -1.33	23.59 1.90 -2.35	24.91 1.99 -2.45	27.15 2.21 -2.19	32.07 2.39 -4.73	33.03 2.47 -4.81	35.92 2.43 -7.63	36.08 2.77 -5.86	32.44 2.65 -3.25	27.96 2.43 0.00	24.70 1.68 0.00
RANKINE____ 23646	22.48 -0.02 -0.05	21.14 0.00 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.22 0.00 0.00	20.47 0.04 0.00	21.51 -0.37 0.00	21.12 -1.00 0.00	22.23 -1.32 0.00	22.99 -1.34 0.00	22.70 -1.35 -0.03	21.69 -1.21 0.00	21.49 -1.20 0.00	18.89 -1.32 -0.28	18.53 -1.32 -0.50	19.53 -1.47 -0.52	21.64 -1.57 -0.46	24.95 -0.97 -0.98	26.00 -0.75 -0.99	27.05 -0.39 -1.58	28.21 -0.47 -1.23	26.94 -0.29 -0.69	25.38 -0.15 0.00	22.88 -0.14 0.00
RAVENSWOOD_GT2_1 24244	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT2_2 24245	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT2_3 24246	24.72 2.27 0.00	23.42 2.28 0.00	22.38 2.03 0.00	21.68 1.92 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.98 2.65 0.00	26.62 2.45 -0.14	25.36 2.45 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.89 2.13 -2.42	25.23 2.23 -2.52	27.46 2.44 -2.27	32.46 2.59 -4.92	33.41 2.65 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.78 2.89 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT2_4 24247	24.72 2.27 0.00	23.42 2.28 0.00	22.38 2.03 0.00	21.68 1.92 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.98 2.65 0.00	26.62 2.45 -0.14	25.36 2.45 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.89 2.13 -2.42	25.23 2.23 -2.52	27.46 2.44 -2.27	32.46 2.59 -4.92	33.41 2.65 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.78 2.89 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT3_1 24248	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT3_2 24249	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT3_3 24250	24.72 2.27 0.00	23.42 2.28 0.00	22.40 2.05 0.00	21.68 1.92 0.00	22.14 1.92 0.00	22.31 1.88 0.00	24.01 2.12 0.00	24.35 2.23 0.00	26.07 2.52 0.00	26.98 2.65 0.00	26.64 2.47 -0.14	25.36 2.45 0.00	25.23 2.54 0.00	23.57 2.27 -1.37	23.91 2.15 -2.42	25.23 2.23 -2.52	27.48 2.46 -2.27	32.49 2.62 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.27 2.73 0.00	25.05 2.03 0.00
RAVENSWOOD_GT3_4 24251	24.72 2.27 0.00	23.42 2.28 0.00	22.40 2.05 0.00	21.68 1.92 0.00	22.14 1.92 0.00	22.31 1.88 0.00	24.01 2.12 0.00	24.35 2.23 0.00	26.07 2.52 0.00	26.98 2.65 0.00	26.64 2.47 -0.14	25.36 2.45 0.00	25.23 2.54 0.00	23.57 2.27 -1.37	23.91 2.15 -2.42	25.23 2.23 -2.52	27.48 2.46 -2.27	32.49 2.62 -4.92	33.41 2.65 -5.00	36.38 2.59 -7.94	36.52 2.99 -6.08	32.81 2.92 -3.35	28.27 2.73 0.00	25.05 2.03 0.00
RAVENSWOOD_GT_1 23729	24.79 2.34 0.00	23.48 2.35 0.00	22.44 2.10 0.00	21.74 1.98 0.00	22.18 1.96 0.00	22.31 1.88 0.00	23.99 2.10 0.00	24.31 2.19 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.48 2.46 -2.27	32.46 2.59 -4.92	33.41 2.65 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.27 2.73 0.00	25.07 2.05 0.00
RAVENSWOOD_GT_10 24258	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT_11 24259	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT_4 24252	24.68 2.22 0.00	23.38 2.24 0.00	22.36 2.01 0.00	21.66 1.90 0.00	22.10 1.88 0.00	22.27 1.84 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.98 2.65 0.00	26.62 2.45 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.23 2.23 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00

RAVENSWOOD_GT_5 24254	24.68 2.22 0.00	23.38 2.24 0.00	22.36 2.01 0.00	21.66 1.90 0.00	22.10 1.88 0.00	22.27 1.84 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.98 2.65 0.00	26.62 2.45 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.23 2.23 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT_6 24253	24.68 2.22 0.00	23.38 2.24 0.00	22.36 2.01 0.00	21.66 1.90 0.00	22.10 1.88 0.00	22.27 1.84 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.98 2.65 0.00	26.62 2.45 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.23 2.23 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT_7 24255	24.68 2.22 0.00	23.38 2.24 0.00	22.36 2.01 0.00	21.66 1.90 0.00	22.10 1.88 0.00	22.27 1.84 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.98 2.65 0.00	26.62 2.45 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.23 2.23 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD_GT_9 24257	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.18 2.50 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD___1 23533	24.79 2.34 0.00	23.48 2.35 0.00	22.44 2.10 0.00	21.74 1.98 0.00	22.18 1.96 0.00	22.31 1.88 0.00	23.99 2.10 0.00	24.31 2.19 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.48 2.46 -2.27	32.46 2.59 -4.92	33.41 2.65 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.27 2.73 0.00	25.07 2.05 0.00
RAVENSWOOD___2 23534	24.79 2.34 0.00	23.48 2.35 0.00	22.44 2.10 0.00	21.74 1.98 0.00	22.18 1.96 0.00	22.31 1.88 0.00	23.99 2.10 0.00	24.31 2.19 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.48 2.46 -2.27	32.46 2.59 -4.92	33.41 2.65 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.27 2.73 0.00	25.07 2.05 0.00
RAVENSWOOD___3 23535	24.70 2.25 0.00	23.40 2.26 0.00	22.38 2.03 0.00	21.66 1.90 0.00	22.12 1.90 0.00	22.29 1.86 0.00	23.99 2.10 0.00	24.33 2.21 0.00	26.05 2.50 0.00	26.96 2.63 0.00	26.62 2.45 -0.14	25.33 2.43 0.00	25.21 2.52 0.00	23.53 2.23 -1.37	23.89 2.13 -2.42	25.21 2.21 -2.52	27.46 2.44 -2.27	32.44 2.57 -4.92	33.38 2.63 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.24 2.71 0.00	25.02 2.00 0.00
RAVENSWOOD___4 23820	24.79 2.34 0.00	23.48 2.35 0.00	22.44 2.10 0.00	21.74 1.98 0.00	22.18 1.96 0.00	22.31 1.88 0.00	23.99 2.10 0.00	24.31 2.19 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.59 2.43 -0.14	25.33 2.43 0.00	25.21 2.52 0.00	23.55 2.25 -1.37	23.91 2.15 -2.42	25.21 2.21 -2.52	27.48 2.46 -2.27	32.46 2.59 -4.92	33.41 2.65 -5.00	36.36 2.56 -7.94	36.49 2.97 -6.08	32.75 2.87 -3.35	28.27 2.73 0.00	25.07 2.05 0.00
RCPL_TRUST___DRP 24196	24.74 2.27 -0.02	23.31 2.18 0.00	22.27 1.93 0.00	21.60 1.84 0.00	22.00 1.78 0.00	22.13 1.70 0.00	23.86 1.97 0.00	24.46 2.34 0.00	26.09 2.54 0.00	27.00 2.68 0.00	26.64 2.47 -0.14	25.33 2.43 0.00	25.21 2.52 0.00	23.56 2.27 -1.36	23.91 2.17 -2.39	25.22 2.25 -2.50	27.47 2.48 -2.24	32.44 2.64 -4.85	33.35 2.68 -4.92	36.29 2.61 -7.82	36.46 3.02 -5.99	32.77 2.92 -3.31	28.27 2.73 0.00	24.88 1.86 0.00
RED___ROCHESTER 323720	22.68 0.22 0.00	21.29 0.15 0.00	20.52 0.18 0.00	19.90 0.14 0.00	20.30 0.08 0.00	20.55 0.12 0.00	21.80 -0.09 0.00	21.94 -0.18 0.00	22.96 -0.59 0.00	23.74 -0.58 0.00	23.49 -0.55 -0.02	22.40 -0.50 0.00	22.14 -0.54 0.00	19.72 -0.42 -0.21	19.36 -0.37 -0.38	20.52 -0.35 -0.40	22.73 -0.36 -0.35	25.42 -0.25 -0.73	26.52 0.03 -0.74	27.39 0.36 -1.17	29.05 0.69 -0.92	27.75 0.69 -0.52	25.82 0.28 0.00	23.23 0.21 0.00
REGAN___SOLAR 323812	25.30 2.85 0.00	23.67 2.54 0.00	22.76 2.42 0.00	22.00 2.23 0.00	22.54 2.32 0.00	22.78 2.35 0.00	24.31 2.43 0.00	24.51 2.39 0.00	26.07 2.52 0.00	26.90 2.58 0.00	26.70 2.31 -0.37	25.03 2.13 0.00	24.71 2.02 0.00	25.14 1.83 -3.38	24.50 1.74 -3.41	25.80 1.76 -3.56	29.37 2.18 -4.43	40.40 2.72 -12.74	41.70 3.01 -12.93	49.73 3.34 -20.54	44.51 3.76 -13.30	35.32 3.66 -5.12	28.96 3.42 0.00	25.85 2.83 0.00
RENSSELAER___COGEN 23796	23.40 0.94 0.00	22.15 1.01 0.00	21.28 0.94 0.00	20.61 0.85 0.00	21.03 0.81 0.00	21.21 0.78 0.00	22.76 0.88 0.00	23.09 0.97 0.00	24.70 1.15 0.00	25.54 1.22 0.00	25.48 1.18 -0.28	24.07 1.17 0.00	23.84 1.16 0.00	23.53 1.04 -2.56	23.23 0.97 -2.91	24.52 1.00 -3.04	27.38 1.11 -3.51	35.76 1.22 -9.59	36.78 1.29 -9.74	42.62 1.29 -15.47	39.16 1.40 -10.31	32.17 1.35 -4.28	26.69 1.15 0.00	23.83 0.81 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.11 2.65 -0.01	23.44 2.30 0.00	22.56 2.22 0.00	21.76 2.00 0.00	22.32 2.10 0.00	22.54 2.10 0.00	24.18 2.30 0.00	24.62 2.50 0.00	26.52 2.97 0.00	27.51 3.19 0.00	27.67 3.24 -0.40	25.90 3.00 0.00	25.59 2.90 0.00	26.01 2.49 -3.59	24.73 2.34 -3.04	26.10 2.46 -3.17	30.02 2.82 -4.45	41.92 3.27 -13.70	43.04 3.37 -13.91	51.63 3.67 -22.10	45.23 4.01 -13.77	35.07 3.82 -4.71	28.65 3.12 0.00	25.51 2.49 0.00
REVERE_CPPR_DRP 24186	23.24 0.54 -0.25	21.60 0.47 0.00	20.73 0.39 0.00	20.14 0.38 0.00	20.58 0.36 0.00	20.82 0.39 0.00	22.28 0.39 0.00	22.54 0.42 0.00	23.93 0.38 0.00	24.74 0.41 0.00	24.29 0.26 -0.01	23.22 0.32 0.00	23.01 0.32 0.00	20.25 0.24 -0.08	19.77 0.25 -0.17	20.86 0.20 -0.18	23.19 0.30 -0.14	25.68 0.47 -0.26	26.61 0.59 -0.26	26.97 0.70 -0.42	28.71 0.91 -0.35	27.69 0.93 -0.23	26.25 0.72 0.00	23.66 0.64 0.00

REYNOLDS_115KV_TB3 80639	23.72 1.26 -0.01	22.38 1.25 0.00	21.46 1.12 0.00	20.75 0.99 0.00	21.19 0.97 0.00	21.41 0.98 0.00	23.02 1.14 0.00	23.51 1.39 0.00	25.11 1.55 0.00	25.93 1.61 0.00	25.91 1.59 -0.31	24.42 1.51 0.00	24.21 1.52 0.00	24.05 1.36 -2.76	23.55 1.30 -2.91	24.86 1.35 -3.04	27.93 1.50 -3.68	36.97 1.65 -10.38	38.01 1.73 -10.54	44.30 1.71 -16.73	40.18 1.78 -10.95	32.59 1.72 -4.33	27.04 1.51 0.00	24.06 1.04 0.00
RIVERBAY____ 323610	24.87 2.40 -0.02	23.44 2.30 0.00	22.40 2.05 0.00	21.76 2.00 0.00	22.14 1.92 0.00	22.17 1.74 0.00	23.86 1.97 0.00	24.44 2.32 0.00	26.07 2.52 0.00	26.95 2.63 0.00	26.47 2.31 -0.14	25.29 2.38 0.00	25.16 2.47 0.00	23.54 2.25 -1.36	23.87 2.13 -2.39	25.10 2.13 -2.50	27.34 2.34 -2.24	32.31 2.52 -4.85	33.20 2.52 -4.92	36.16 2.48 -7.82	36.30 2.85 -5.99	32.71 2.87 -3.31	28.27 2.73 0.00	24.88 1.86 0.00
RIVERSDE_115KV_TB3 55908	23.50 1.03 -0.01	22.15 1.01 0.00	21.28 0.94 0.00	20.60 0.83 0.00	21.03 0.81 0.00	21.23 0.80 0.00	22.80 0.92 0.00	23.29 1.17 0.00	24.82 1.27 0.00	25.66 1.34 0.00	25.65 1.32 -0.31	24.16 1.26 0.00	23.96 1.27 0.00	23.84 1.14 -2.77	23.36 1.08 -2.93	24.64 1.11 -3.05	27.67 1.23 -3.69	36.74 1.37 -10.42	37.75 1.42 -10.58	44.08 1.42 -16.80	39.98 1.54 -11.00	32.38 1.49 -4.35	26.79 1.25 0.00	23.85 0.83 0.00
ROARING____BROOK_WT_PWR 323790	21.49 -0.96 0.00	20.27 -0.87 0.00	19.67 -0.67 0.00	19.25 -0.51 0.00	19.81 -0.40 0.00	20.04 -0.39 0.00	21.49 -0.39 0.00	21.74 -0.38 0.00	23.17 -0.38 0.00	23.81 -0.51 0.00	23.49 -0.53 0.00	22.31 -0.60 0.00	22.05 -0.64 0.00	19.33 -0.60 0.00	18.73 -0.62 0.00	19.80 -0.68 0.00	21.95 -0.80 0.00	24.00 -0.95 0.00	24.70 -1.06 0.00	24.72 -1.14 0.00	25.99 -1.46 0.00	25.15 -1.38 0.00	24.29 -1.25 0.00	22.05 -0.97 0.00
ROCHESRG_115KV_T4 355643	22.53 0.02 -0.05	21.14 0.00 0.00	20.38 0.04 0.00	19.78 0.02 0.00	20.18 -0.04 0.00	20.43 0.00 0.00	21.67 -0.22 0.00	21.48 -0.64 0.00	22.73 -0.82 0.00	23.48 -0.85 0.00	23.25 -0.79 -0.02	22.19 -0.71 0.00	21.96 -0.73 0.00	19.50 -0.64 -0.21	19.18 -0.56 -0.39	20.29 -0.59 -0.40	22.47 -0.64 -0.35	25.23 -0.45 -0.74	26.19 -0.31 -0.75	27.02 -0.03 -1.19	28.68 0.30 -0.93	27.44 0.37 -0.53	25.56 0.03 0.00	23.04 0.02 0.00
ROCHESTER_9_IC 23652	22.64 0.13 -0.05	21.24 0.11 0.00	20.50 0.16 0.00	19.88 0.12 0.00	20.28 0.06 0.00	20.55 0.12 0.00	21.78 -0.11 0.00	21.61 -0.51 0.00	22.84 -0.71 0.00	23.62 -0.71 -0.02	23.39 -0.65 0.00	22.33 -0.57 0.00	22.12 -0.57 0.00	19.62 -0.52 -0.21	19.29 -0.45 -0.39	20.43 -0.45 -0.41	22.63 -0.48 -0.36	25.41 -0.27 -0.74	26.38 -0.13 -0.75	27.23 0.18 -1.20	28.91 0.52 -0.94	27.63 0.56 -0.54	25.72 0.18 0.00	23.18 0.16 0.00
ROCKVIEW_13_KV_LD 356306	24.69 2.22 -0.02	23.25 2.11 0.00	22.23 1.89 0.00	21.54 1.78 0.00	21.98 1.76 0.00	22.13 1.70 0.00	23.83 1.95 0.00	24.42 2.30 0.00	26.02 2.47 0.00	26.95 2.63 0.00	26.61 2.45 -0.14	25.31 2.40 0.00	25.14 2.45 0.00	23.50 2.21 -1.36	23.85 2.11 -2.39	25.18 2.21 -2.50	27.45 2.46 -2.24	32.46 2.67 -4.85	33.38 2.70 -4.92	36.31 2.64 -7.82	36.46 3.02 -5.99	32.74 2.89 -3.31	28.22 2.68 0.00	24.84 1.82 0.00
ROME____115KV_TB2 80656	23.24 0.54 -0.25	21.60 0.47 0.00	20.73 0.39 0.00	20.14 0.38 0.00	20.58 0.36 0.00	20.82 0.39 0.00	22.28 0.39 0.00	22.54 0.42 0.00	23.93 0.38 0.00	24.74 0.41 0.00	24.29 0.26 -0.01	23.22 0.32 0.00	23.01 0.32 0.00	20.25 0.24 -0.08	19.77 0.25 -0.17	20.86 0.20 -0.18	23.19 0.30 -0.14	25.68 0.47 -0.26	26.61 0.59 -0.26	26.97 0.70 -0.42	28.71 0.91 -0.35	27.69 0.93 -0.23	26.25 0.72 0.00	23.66 0.64 0.00
ROSETON____1 23587	24.29 1.84 0.00	23.00 1.86 0.00	22.01 1.67 0.00	21.31 1.54 0.00	21.75 1.54 0.00	21.94 1.51 0.00	23.61 1.73 0.00	23.95 1.83 0.00	25.65 2.10 0.00	26.54 2.21 0.00	26.23 2.07 -0.14	24.97 2.06 0.00	24.77 2.09 0.00	23.12 1.83 -1.36	23.52 1.74 -2.43	24.84 1.82 -2.54	27.04 2.02 -2.27	32.02 2.20 -4.88	33.00 2.29 -4.96	35.96 2.22 -7.88	36.06 2.55 -6.06	32.34 2.44 -3.37	27.78 2.25 0.00	24.68 1.66 0.00
ROSETON____2 23588	24.29 1.84 0.00	23.00 1.86 0.00	22.01 1.67 0.00	21.31 1.54 0.00	21.75 1.54 0.00	21.94 1.51 0.00	23.61 1.73 0.00	23.95 1.83 0.00	25.65 2.10 0.00	26.54 2.21 0.00	26.23 2.07 -0.14	24.97 2.06 0.00	24.77 2.09 0.00	23.12 1.83 -1.36	23.52 1.74 -2.43	24.84 1.82 -2.54	27.04 2.02 -2.27	32.02 2.20 -4.88	33.00 2.29 -4.96	35.96 2.22 -7.88	36.06 2.55 -6.06	32.34 2.44 -3.37	27.78 2.25 0.00	24.68 1.66 0.00
ROTTDAM_115KV_TB3 80664	23.61 1.15 -0.01	22.22 1.08 0.00	21.32 0.98 0.00	20.65 0.89 0.00	21.11 0.89 0.00	21.31 0.88 0.00	22.87 0.98 0.00	23.24 1.13 0.00	24.82 1.27 0.00	25.66 1.34 0.00	25.74 1.30 -0.42	24.14 1.24 0.00	23.94 1.25 0.00	24.79 1.10 -3.76	23.45 1.03 -3.08	24.78 1.09 -3.21	28.56 1.21 -4.61	40.71 1.40 -14.37	41.79 1.44 -14.59	50.53 1.50 -23.17	43.48 1.67 -14.35	32.97 1.62 -4.81	26.94 1.40 0.00	24.03 1.01 0.00
RUSSELL____1 23602	22.73 0.22 -0.05	21.33 0.19 0.00	20.59 0.24 0.00	19.96 0.20 0.00	20.36 0.14 0.00	20.62 0.18 0.00	21.86 -0.02 0.00	21.70 -0.42 0.00	22.96 -0.59 0.00	23.74 -0.58 0.00	23.54 -0.50 -0.02	22.45 -0.46 0.00	22.23 -0.45 0.00	19.72 -0.42 -0.21	19.37 -0.37 -0.39	20.54 -0.35 -0.41	22.74 -0.36 -0.36	25.56 -0.12 -0.74	26.53 0.03 -0.75	27.41 0.36 -1.20	29.07 0.69 -0.94	27.79 0.72 -0.54	25.84 0.31 0.00	23.30 0.28 0.00
RUSSELL____2 23532	22.73 0.22 -0.05	21.33 0.19 0.00	20.59 0.24 0.00	19.96 0.20 0.00	20.36 0.14 0.00	20.62 0.18 0.00	21.86 -0.02 0.00	21.70 -0.42 0.00	22.96 -0.59 0.00	23.74 -0.58 0.00	23.54 -0.50 -0.02	22.45 -0.46 0.00	22.23 -0.45 0.00	19.72 -0.42 -0.21	19.37 -0.37 -0.39	20.54 -0.35 -0.41	22.74 -0.36 -0.36	25.56 -0.12 -0.74	26.53 0.03 -0.75	27.41 0.36 -1.20	29.07 0.69 -0.94	27.79 0.72 -0.54	25.84 0.31 0.00	23.30 0.28 0.00
RUSSELL____3 23549	22.73 0.22 -0.05	21.33 0.19 0.00	20.59 0.24 0.00	19.96 0.20 0.00	20.36 0.14 0.00	20.62 0.18 0.00	21.86 -0.02 0.00	21.70 -0.42 0.00	22.96 -0.59 0.00	23.74 -0.58 0.00	23.54 -0.50 -0.02	22.45 -0.46 0.00	22.23 -0.45 0.00	19.72 -0.42 -0.21	19.37 -0.37 -0.39	20.54 -0.35 -0.41	22.74 -0.36 -0.36	25.56 -0.12 -0.74	26.53 0.03 -0.75	27.41 0.36 -1.20	29.07 0.69 -0.94	27.79 0.72 -0.54	25.84 0.31 0.00	23.30 0.28 0.00
RUSSELL____4 23556	22.73 0.22 -0.05	21.33 0.19 0.00	20.59 0.24 0.00	19.96 0.20 0.00	20.36 0.14 0.00	20.62 0.18 0.00	21.86 -0.02 0.00	21.70 -0.42 0.00	22.96 -0.59 0.00	23.74 -0.58 0.00	23.54 -0.50 -0.02	22.45 -0.46 0.00	22.23 -0.45 0.00	19.72 -0.42 -0.21	19.37 -0.37 -0.39	20.54 -0.35 -0.41	22.74 -0.36 -0.36	25.56 -0.12 -0.74	26.53 0.03 -0.75	27.41 0.36 -1.20	29.07 0.69 -0.94	27.79 0.72 -0.54	25.84 0.31 0.00	23.30 0.28 0.00

RUSSELL___STATION 23914	22.73 0.22 -0.05	21.33 0.19 0.00	20.59 0.24 0.00	19.96 0.20 0.00	20.36 0.14 0.00	20.62 0.18 0.00	21.86 -0.02 0.00	21.70 -0.42 0.00	22.96 -0.59 0.00	23.74 -0.58 0.00	23.54 -0.50 -0.02	22.45 -0.46 0.00	22.23 -0.45 0.00	19.72 -0.42 -0.21	19.37 -0.37 -0.39	20.54 -0.35 -0.41	22.74 -0.36 -0.36	25.56 -0.12 -0.74	26.53 0.03 -0.75	27.41 0.36 -1.20	29.07 0.69 -0.94	27.79 0.72 -0.54	25.84 0.31 0.00	23.30 0.28 0.00
S SALMON___HYD 24043	22.23 -0.22 0.00	20.86 -0.28 0.00	20.04 -0.30 0.00	19.47 -0.30 0.00	19.87 -0.34 0.00	20.06 -0.37 0.00	21.40 -0.48 0.00	21.52 -0.60 0.00	22.84 -0.71 0.00	23.62 -0.71 0.00	23.39 -0.65 -0.01	22.29 -0.62 0.00	22.03 -0.66 0.00	19.48 -0.58 -0.13	19.03 -0.56 -0.24	20.11 -0.61 -0.25	22.26 -0.71 -0.21	24.70 -0.67 -0.43	25.67 -0.51 -0.44	26.24 -0.31 -0.69	27.95 -0.05 -0.55	26.73 -0.13 -0.33	25.28 -0.26 0.00	22.74 -0.28 0.00
S.PERRY___115KV_TB1 80734	23.31 0.81 -0.05	21.88 0.74 0.00	21.09 0.75 0.00	20.48 0.71 0.00	20.88 0.67 0.00	21.17 0.74 0.00	22.43 0.55 0.00	22.20 0.09 0.00	23.27 -0.28 0.00	23.96 -0.36 0.00	23.71 -0.34 -0.03	22.56 -0.34 0.00	22.30 -0.39 0.00	19.72 -0.50 -0.28	19.46 -0.41 -0.52	20.58 -0.43 -0.54	22.86 -0.36 -0.48	26.05 0.10 -1.01	27.29 0.52 -1.02	28.60 1.11 -1.63	30.17 1.45 -1.26	28.71 1.46 -0.71	26.61 1.07 0.00	23.92 0.90 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.23 -0.27 -0.05	20.91 -0.23 0.00	20.20 -0.14 0.00	19.61 -0.16 0.00	19.97 -0.24 0.00	20.25 -0.18 0.00	21.27 -0.61 0.00	20.83 -1.28 0.00	21.93 -1.63 0.00	22.65 -1.68 0.00	22.39 -1.66 -0.03	21.39 -1.51 0.00	21.19 -1.50 0.00	18.74 -1.45 -0.26	18.40 -1.43 -0.48	19.40 -1.58 -0.50	21.51 -1.68 -0.44	24.64 -1.25 -0.94	25.65 -1.06 -0.95	26.65 -0.72 -1.51	27.97 -0.66 -1.18	26.75 -0.45 -0.67	25.08 -0.46 0.00	22.63 -0.39 0.00
SAWYER___23_KV_LOAD 55526	22.23 -0.27 -0.05	20.91 -0.23 0.00	20.20 -0.14 0.00	19.61 -0.16 0.00	19.97 -0.24 0.00	20.25 -0.18 0.00	21.27 -0.61 0.00	20.83 -1.28 0.00	21.93 -1.63 0.00	22.65 -1.68 0.00	22.39 -1.66 -0.03	21.39 -1.51 0.00	21.19 -1.50 0.00	18.74 -1.45 -0.26	18.40 -1.43 -0.48	19.40 -1.58 -0.50	21.51 -1.68 -0.44	24.64 -1.25 -0.94	25.65 -1.06 -0.95	26.65 -0.72 -1.51	27.97 -0.66 -1.18	26.75 -0.45 -0.67	25.08 -0.46 0.00	22.63 -0.39 0.00
SELKIRK___I 23801	23.40 0.94 0.00	22.11 0.97 0.00	21.24 0.89 0.00	20.58 0.81 0.00	21.03 0.81 0.00	21.21 0.78 0.00	22.74 0.88 0.00	23.05 0.93 0.00	24.63 1.08 0.00	25.47 1.14 0.00	25.33 1.08 -0.23	23.96 1.05 0.00	23.75 1.07 0.00	22.97 0.96 -2.09	23.13 0.89 -2.89	24.41 0.92 -3.02	26.87 1.02 -3.09	33.74 1.12 -7.67	34.73 1.19 -7.79	39.42 1.34 -12.38	37.52 1.30 -8.72	31.96 1.30 -4.13	26.69 1.15 0.00	23.85 0.83 0.00
SELKIRK___II 23799	23.40 0.94 0.00	22.11 0.97 0.00	21.24 0.89 0.00	20.58 0.81 0.00	21.01 0.79 0.00	21.21 0.78 0.00	22.74 0.85 0.00	23.07 0.95 0.00	24.66 1.11 0.00	25.49 1.17 0.00	25.37 1.11 -0.24	24.00 1.10 0.00	23.78 1.09 0.00	23.11 0.96 -2.22	23.15 0.91 -2.89	24.44 0.94 -3.02	27.01 1.05 -3.21	34.35 1.17 -8.23	35.32 1.21 -8.36	40.35 1.22 -13.27	38.00 1.37 -9.18	32.00 1.30 -4.17	26.69 1.15 0.00	23.85 0.83 0.00
SENECA OSWGO___HYD 24041	22.23 -0.22 0.00	20.86 -0.28 0.00	20.06 -0.28 0.00	19.47 -0.30 0.00	19.87 -0.34 0.00	20.08 -0.35 0.00	21.47 -0.42 0.00	21.61 -0.51 0.00	22.96 -0.59 0.00	23.72 -0.61 0.00	23.44 -0.60 -0.01	22.33 -0.57 0.00	22.10 -0.59 0.00	19.55 -0.52 -0.14	19.11 -0.50 -0.27	20.20 -0.55 -0.28	22.35 -0.64 -0.24	24.81 -0.62 -0.49	25.73 -0.51 -0.50	26.28 -0.36 -0.79	27.88 -0.19 -0.63	26.66 -0.24 -0.37	25.20 -0.33 0.00	22.65 -0.37 0.00
SENECA___115KV_TB3 355854	22.50 0.00 -0.05	21.18 0.04 0.00	20.46 0.12 0.00	19.86 0.10 0.00	20.24 0.02 0.00	20.49 0.06 0.00	21.56 -0.33 0.00	21.14 -0.97 0.00	22.28 -1.27 0.00	23.01 -1.31 0.00	22.73 -1.32 -0.03	21.71 -1.19 0.00	21.53 -1.16 0.00	18.91 -1.30 -0.28	18.55 -1.30 -0.50	19.57 -1.43 -0.52	21.67 -1.55 -0.46	25.00 -0.92 -0.98	26.03 -0.72 -0.99	27.07 -0.36 -1.58	28.26 -0.41 -1.23	26.96 -0.27 -0.69	25.41 -0.13 0.00	22.93 -0.09 0.00
SENECA___ENERGY 23797	22.61 0.16 0.00	21.29 0.15 0.00	20.46 0.12 0.00	19.86 0.10 0.00	20.28 0.06 0.00	20.51 0.08 0.00	21.89 0.00 0.00	22.03 -0.09 0.00	23.32 -0.24 0.00	24.06 -0.27 0.00	23.73 -0.31 -0.02	22.61 -0.30 0.00	22.37 -0.32 0.00	19.85 -0.30 -0.22	19.47 -0.27 -0.39	20.58 -0.31 -0.41	22.79 -0.32 -0.36	25.55 -0.15 -0.76	26.60 0.08 -0.77	27.39 0.31 -1.22	28.89 0.49 -0.95	27.50 0.42 -0.54	25.82 0.28 0.00	23.18 0.16 0.00
SHOEMAKER___GT 23640	24.23 1.77 0.00	22.89 1.75 0.00	21.93 1.59 0.00	21.25 1.48 0.00	21.69 1.48 0.00	21.88 1.45 0.00	23.53 1.64 0.00	23.91 1.79 0.00	25.55 2.00 0.00	26.44 2.12 0.00	26.18 2.02 -0.14	24.90 1.99 0.00	24.71 2.02 0.00	22.94 1.71 -1.30	23.31 1.64 -2.31	24.65 1.76 -2.41	26.87 1.96 -2.16	31.76 2.15 -4.67	32.76 2.27 -4.74	35.63 2.25 -7.53	35.81 2.58 -5.78	32.21 2.47 -3.20	27.73 2.20 0.00	24.68 1.66 0.00
SHOEMAKR_138KV_BK 111 55601	24.24 1.77 -0.02	22.83 1.69 0.00	21.85 1.51 0.00	21.17 1.40 0.00	21.59 1.37 0.00	21.78 1.35 0.00	23.42 1.53 0.00	23.97 1.86 0.00	25.58 2.03 0.00	26.44 2.12 0.00	26.17 2.02 -0.13	24.85 1.95 0.00	24.66 1.97 0.00	22.95 1.73 -1.29	23.27 1.64 -2.28	24.61 1.76 -2.38	26.83 1.96 -2.13	31.69 2.17 -4.57	32.66 2.27 -4.64	35.46 2.22 -7.38	35.67 2.55 -5.67	32.10 2.41 -3.15	27.73 2.20 0.00	24.54 1.52 0.00
SHOREHAM_IC_1 23715	24.38 1.93 0.00	23.36 2.22 0.00	22.44 2.10 0.00	21.68 1.92 0.00	22.32 2.10 0.00	22.47 2.04 0.00	24.72 2.23 -0.61	24.24 2.12 0.00	26.26 2.71 0.00	28.31 3.55 -0.43	27.02 2.86 -0.14	25.22 2.31 0.00	24.93 2.25 0.00	23.21 1.91 -1.37	23.68 1.92 -2.42	25.46 2.46 -2.52	27.59 2.57 -2.27	33.35 3.04 -5.36	33.66 2.91 -5.00	36.59 2.79 -7.94	36.63 3.10 -6.08	32.91 3.02 -3.35	28.35 2.81 0.00	24.84 1.82 0.00
SHOREHAM_IC_2 23716	24.38 1.93 0.00	23.36 2.22 0.00	22.44 2.10 0.00	21.68 1.92 0.00	22.32 2.10 0.00	22.47 2.04 0.00	24.72 2.23 -0.61	24.24 2.12 0.00	26.26 2.71 0.00	28.31 3.55 -0.43	27.02 2.86 -0.14	25.22 2.31 0.00	24.93 2.25 0.00	23.21 1.91 -1.37	23.68 1.92 -2.42	25.46 2.46 -2.52	27.59 2.57 -2.27	33.35 3.04 -5.36	33.66 2.91 -5.00	36.59 2.79 -7.94	36.63 3.10 -6.08	32.91 3.02 -3.35	28.35 2.81 0.00	24.84 1.82 0.00
SISSONVILLE___ 23735	23.94 -1.30 -2.79	19.85 -1.29 0.00	19.24 -1.10 0.00	18.84 -0.93 0.00	19.37 -0.85 0.00	19.61 -0.82 0.00	21.01 -0.88 0.00	21.34 -0.77 0.00	22.75 -0.80 0.00	23.35 -0.97 0.00	23.16 -0.86 0.00	22.06 -0.85 0.00	21.83 -0.86 0.00	19.21 -0.74 -0.02	18.68 -0.72 -0.05	19.77 -0.76 -0.05	21.97 -0.82 -0.04	23.85 -1.17 -0.07	24.62 -1.21 -0.07	24.66 -1.32 -0.12	25.71 -1.84 -0.10	25.11 -1.49 -0.06	24.13 -1.40 0.00	22.15 -0.87 0.00

SITHE_IND_GS1 24169	22.07 -0.38 0.00	20.72 -0.42 0.00	19.91 -0.43 0.00	19.33 -0.43 0.00	19.75 -0.46 0.00	19.96 -0.47 0.00	21.34 -0.55 0.00	21.47 -0.64 0.00	22.82 -0.73 0.00	23.57 -0.75 0.00	23.26 -0.77 -0.01	22.17 -0.73 0.00	21.94 -0.75 0.00	19.43 -0.62 -0.11	18.99 -0.58 -0.22	20.05 -0.66 -0.23	22.22 -0.73 -0.20	24.59 -0.75 -0.39	25.46 -0.69 -0.40	25.92 -0.57 -0.63	27.49 -0.47 -0.51	26.33 -0.50 -0.30	25.00 -0.54 0.00	22.49 -0.53 0.00
SITHE_IND_GS2 24170	22.07 -0.38 0.00	20.72 -0.42 0.00	19.91 -0.43 0.00	19.33 -0.43 0.00	19.75 -0.46 0.00	19.96 -0.47 0.00	21.34 -0.55 0.00	21.47 -0.64 0.00	22.82 -0.73 0.00	23.57 -0.75 0.00	23.26 -0.77 -0.01	22.17 -0.73 0.00	21.94 -0.75 0.00	19.43 -0.62 -0.11	18.99 -0.58 -0.22	20.05 -0.66 -0.23	22.22 -0.73 -0.20	24.59 -0.75 -0.39	25.46 -0.69 -0.40	25.92 -0.57 -0.63	27.49 -0.47 -0.51	26.33 -0.50 -0.30	25.00 -0.54 0.00	22.49 -0.53 0.00
SITHE_IND_GS3 24171	22.07 -0.38 0.00	20.72 -0.42 0.00	19.91 -0.43 0.00	19.33 -0.43 0.00	19.75 -0.46 0.00	19.96 -0.47 0.00	21.34 -0.55 0.00	21.47 -0.64 0.00	22.82 -0.73 0.00	23.57 -0.75 0.00	23.26 -0.77 -0.01	22.17 -0.73 0.00	21.94 -0.75 0.00	19.43 -0.62 -0.11	18.99 -0.58 -0.22	20.05 -0.66 -0.23	22.22 -0.73 -0.20	24.59 -0.75 -0.39	25.46 -0.69 -0.40	25.92 -0.57 -0.63	27.49 -0.47 -0.51	26.33 -0.50 -0.30	25.00 -0.54 0.00	22.49 -0.53 0.00
SITHE_IND_GS4 24172	22.07 -0.38 0.00	20.72 -0.42 0.00	19.91 -0.43 0.00	19.33 -0.43 0.00	19.75 -0.46 0.00	19.96 -0.47 0.00	21.34 -0.55 0.00	21.47 -0.64 0.00	22.82 -0.73 0.00	23.57 -0.75 0.00	23.26 -0.77 -0.01	22.17 -0.73 0.00	21.94 -0.75 0.00	19.43 -0.62 -0.11	18.99 -0.58 -0.22	20.05 -0.66 -0.23	22.22 -0.73 -0.20	24.59 -0.75 -0.39	25.46 -0.69 -0.40	25.92 -0.57 -0.63	27.49 -0.47 -0.51	26.33 -0.50 -0.30	25.00 -0.54 0.00	22.49 -0.53 0.00
SITHE___BATAVIA 24024	22.68 0.22 0.00	21.31 0.17 0.00	20.52 0.18 0.00	19.92 0.16 0.00	20.34 0.12 0.00	20.61 0.18 0.00	21.69 -0.20 0.00	21.74 -0.38 0.00	22.56 -0.99 0.00	23.26 -1.07 0.00	22.92 -1.13 -0.02	21.83 -1.08 0.00	21.60 -1.09 0.00	19.23 -0.94 -0.24	18.90 -0.87 -0.42	19.97 -0.94 -0.44	22.16 -0.98 -0.39	25.06 -0.70 -0.82	26.30 -0.28 -0.83	27.33 0.16 -1.32	28.91 0.44 -1.02	27.59 0.48 -0.58	25.74 0.20 0.00	23.16 0.14 0.00
SITHE___INDEPEND 23800	22.12 -0.38 -0.05	20.78 -0.36 0.00	19.98 -0.37 0.00	19.39 -0.38 0.00	19.81 -0.40 0.00	20.02 -0.41 0.00	21.40 -0.48 0.00	21.45 -0.66 0.00	22.82 -0.73 0.00	23.57 -0.75 0.00	23.26 -0.77 -0.01	22.22 -0.69 0.00	21.98 -0.70 0.00	19.43 -0.62 -0.11	19.00 -0.58 -0.23	20.06 -0.66 -0.24	22.22 -0.73 -0.20	24.62 -0.72 -0.40	25.46 -0.70 -0.41	25.93 -0.57 -0.64	27.50 -0.47 -0.52	26.40 -0.45 -0.31	25.00 -0.54 0.00	22.56 -0.46 0.00
SITHE___MASSENA 23902	22.71 -0.49 -0.75	20.63 -0.51 0.00	19.98 -0.37 0.00	19.51 -0.26 0.00	20.02 -0.20 0.00	20.25 -0.18 0.00	21.69 -0.20 0.00	21.98 -0.13 0.00	23.43 -0.12 0.00	24.06 -0.27 0.00	23.85 -0.17 0.00	22.70 -0.21 0.00	22.51 -0.18 0.00	19.77 -0.16 0.00	19.19 -0.16 0.00	20.31 -0.16 0.00	22.57 -0.18 0.00	24.57 -0.37 0.00	25.26 -0.49 0.00	25.26 -0.59 0.00	26.41 -1.04 0.00	25.79 -0.74 0.00	24.92 -0.61 0.00	22.81 -0.21 0.00
SITHE___OGDNSBRG 24021	23.72 -0.65 -1.92	20.44 -0.70 0.00	19.79 -0.55 0.00	19.35 -0.42 0.00	19.87 -0.34 0.00	20.12 -0.31 0.00	21.56 -0.33 0.00	21.90 -0.22 0.00	23.34 -0.21 0.00	23.96 -0.36 0.00	23.73 -0.29 0.00	22.61 -0.30 0.00	22.39 -0.29 0.00	19.69 -0.26 -0.02	19.11 -0.27 -0.04	20.25 -0.27 -0.04	22.51 -0.27 -0.03	24.48 -0.52 -0.06	25.27 -0.54 -0.06	25.33 -0.62 -0.09	26.43 -1.10 -0.08	25.76 -0.82 -0.05	24.80 -0.74 0.00	22.74 -0.28 0.00
SITHE___STERLING 23777	22.95 0.49 0.00	21.58 0.44 0.00	20.71 0.37 0.00	20.12 0.36 0.00	20.54 0.32 0.00	20.78 0.35 0.00	22.23 0.35 0.00	22.49 0.38 0.00	23.86 0.31 0.00	24.67 0.34 0.00	24.24 0.22 0.00	23.09 0.18 0.00	22.89 0.20 0.00	20.16 0.22 -0.01	19.77 0.23 -0.19	20.86 0.18 -0.20	23.10 0.25 -0.10	25.32 0.37 0.00	26.27 0.51 0.00	26.48 0.62 0.00	28.43 0.82 -0.16	27.46 0.69 -0.24	26.18 0.64 0.00	23.57 0.55 0.00
SLEIGHT__34_KV_TB1 80719	23.19 0.67 -0.06	21.81 0.68 0.00	20.99 0.65 0.00	20.34 0.57 0.00	20.74 0.53 0.00	21.00 0.57 0.00	22.48 0.59 0.00	22.51 0.40 0.00	24.00 0.45 0.00	24.81 0.49 0.00	24.47 0.43 -0.02	23.41 0.50 0.00	23.12 0.43 0.00	20.42 0.28 -0.21	20.06 0.33 -0.38	21.16 0.29 -0.40	23.42 0.32 -0.35	26.25 0.57 -0.73	27.24 0.75 -0.74	28.04 1.01 -1.18	29.66 1.29 -0.92	28.34 1.27 -0.53	26.43 0.89 0.00	23.78 0.76 0.00
SOUTH CAIRO___GT 23612	23.78 1.32 0.00	22.38 1.25 0.00	21.54 1.20 0.00	20.81 1.05 0.00	21.29 1.07 0.00	21.51 1.08 0.00	22.98 1.09 0.00	23.62 1.50 0.00	25.36 1.81 0.00	26.23 1.90 0.00	26.00 1.75 -0.23	24.71 1.81 0.00	24.41 1.72 0.00	23.30 1.28 -2.10	23.26 1.14 -2.77	24.63 1.27 -2.89	27.28 1.48 -3.05	34.56 1.85 -7.77	35.57 1.93 -7.89	40.45 2.07 -12.52	38.47 2.33 -8.69	32.64 2.12 -3.98	27.32 1.79 0.00	24.49 1.47 0.00
SOUTH HAMPTN___IC 23720	24.72 2.27 0.00	23.65 2.51 0.00	22.70 2.36 0.00	21.96 2.19 0.00	22.58 2.36 0.00	22.74 2.31 0.00	25.05 2.56 -0.61	24.57 2.45 0.00	26.59 3.04 0.00	28.60 3.84 -0.43	27.46 3.29 -0.14	25.70 2.79 0.00	25.36 2.68 0.00	23.51 2.21 -1.37	23.95 2.19 -2.42	25.80 2.81 -2.52	28.02 3.00 -2.27	33.80 3.49 -5.36	34.20 3.45 -5.00	37.16 3.36 -7.94	37.18 3.65 -6.08	33.49 3.61 -3.35	28.78 3.24 0.00	25.18 2.16 0.00
SOUTHDOW__115KV_TB1 355954	23.35 0.85 -0.05	21.98 0.85 0.00	21.24 0.90 0.00	20.69 0.93 0.00	21.09 0.87 0.00	21.37 0.94 0.00	22.48 0.59 0.00	22.27 0.15 0.00	23.48 -0.07 0.00	24.25 -0.07 0.00	23.93 -0.12 -0.03	22.84 -0.07 0.00	22.55 -0.14 0.00	19.59 -0.64 -0.30	19.11 -0.77 -0.54	20.16 -0.88 -0.56	22.32 -0.93 -0.50	25.98 -0.02 -1.06	27.21 0.39 -1.07	28.42 0.85 -1.71	29.51 0.74 -1.32	28.07 0.80 -0.74	26.63 1.10 0.00	23.92 0.90 0.00
SOUTHOLD_69_KV_BK 2 55809	25.09 2.63 -0.02	23.80 2.66 0.00	22.88 2.54 0.00	22.14 2.37 0.00	22.77 2.55 0.00	22.68 2.25 0.00	25.22 2.71 -0.62	25.10 2.99 0.00	26.73 3.18 0.00	29.02 4.26 -0.43	27.86 3.70 -0.14	25.81 2.91 0.00	25.46 2.77 0.00	23.78 2.49 -1.36	24.20 2.46 -2.39	25.84 2.87 -2.50	28.40 3.41 -2.24	34.27 4.04 -5.29	34.69 4.02 -4.92	37.60 3.93 -7.82	37.67 4.23 -5.99	33.67 3.82 -3.31	29.21 3.68 0.00	25.39 2.37 0.00
SOUTHOLD___IC 23719	25.08 2.63 0.00	23.99 2.85 0.00	23.01 2.66 0.00	22.28 2.51 0.00	22.91 2.69 0.00	23.07 2.64 0.00	25.38 2.89 -0.61	24.93 2.81 0.00	26.99 3.44 0.00	29.02 4.26 -0.43	27.86 3.70 -0.14	26.13 3.23 0.00	25.77 3.09 0.00	23.79 2.49 -1.37	24.22 2.46 -2.42	26.11 3.11 -2.52	28.43 3.41 -2.27	34.30 3.99 -5.36	34.77 4.02 -5.00	37.73 3.93 -7.94	37.75 4.23 -6.08	34.05 4.17 -3.35	29.24 3.70 0.00	25.57 2.55 0.00

SPIERFLS_115KV_TB1 80737	24.08 1.62 -0.01	22.57 1.44 0.00	21.66 1.32 0.00	20.97 1.21 0.00	21.45 1.23 0.00	21.66 1.23 0.00	23.26 1.38 0.00	23.69 1.57 0.00	25.39 1.84 0.00	26.32 1.99 0.00	26.47 2.04 -0.41	24.78 1.88 0.00	24.53 1.84 0.00	25.13 1.59 -3.61	23.88 1.49 -3.04	25.25 1.60 -3.17	29.03 1.82 -4.46	40.81 2.10 -13.77	41.90 2.16 -13.98	50.39 2.33 -22.21	43.81 2.53 -13.83	33.62 2.36 -4.72	27.48 1.94 0.00	24.47 1.45 0.00
ST LAWRENCE____ 23600	21.78 -0.67 0.00	20.50 -0.63 0.00	19.83 -0.51 0.00	19.35 -0.42 0.00	19.85 -0.36 0.00	20.08 -0.35 0.00	21.51 -0.37 0.00	21.79 -0.33 0.00	23.22 -0.33 0.00	23.91 -0.41 0.00	23.68 -0.34 0.00	22.54 -0.37 0.00	22.35 -0.34 0.00	19.63 0.00 0.00	19.06 -0.29 0.00	20.17 -0.31 0.00	22.41 -0.34 0.00	24.47 -0.47 0.00	25.16 -0.59 0.00	25.13 -0.72 0.00	26.41 -1.04 0.00	25.66 -0.87 0.00	24.82 -0.71 0.00	22.61 -0.41 0.00
STATE_CA_115KV_115_LB 55624	23.45 0.99 -0.01	22.09 0.95 0.00	21.24 0.90 0.00	20.56 0.79 0.00	21.01 0.79 0.00	21.19 0.76 0.00	22.74 0.85 0.00	23.22 1.11 0.00	24.73 1.18 0.00	25.59 1.26 0.00	25.59 1.25 -0.32	24.10 1.19 0.00	23.89 1.20 0.00	23.91 1.08 -2.91	23.31 1.01 -2.95	24.60 1.04 -3.08	27.73 1.16 -3.82	37.20 1.30 -10.95	38.21 1.34 -11.12	44.87 1.34 -17.66	40.39 1.48 -11.46	32.39 1.43 -4.42	26.74 1.20 0.00	23.80 0.78 0.00
STATE_ST_34_KV_LOAD 55959	22.81 0.29 -0.07	21.45 0.32 0.00	20.63 0.28 0.00	19.96 0.20 0.00	20.40 0.18 0.00	20.64 0.20 0.00	22.08 0.20 0.00	22.16 0.04 0.00	23.65 0.09 0.00	24.42 0.10 0.00	24.28 0.24 -0.02	23.04 0.14 0.00	22.78 0.09 0.00	20.13 -0.02 -0.22	19.79 0.04 -0.40	21.02 0.12 -0.42	23.25 0.14 -0.37	26.06 0.35 -0.77	27.02 0.49 -0.78	27.79 0.70 -1.24	29.29 0.88 -0.97	27.75 0.66 -0.55	25.97 0.43 0.00	23.37 0.35 0.00
STATION 5_MISC_HYD 23604	22.59 0.14 0.00	21.20 0.06 0.00	20.44 0.10 0.00	19.84 0.08 0.00	20.22 0.00 0.00	20.47 0.04 0.00	21.71 -0.18 0.00	21.83 -0.29 0.00	22.84 -0.71 0.00	23.62 -0.71 0.00	23.37 -0.67 -0.02	22.26 -0.64 0.00	22.03 -0.66 0.00	19.62 -0.52 -0.21	19.28 -0.44 -0.38	20.42 -0.45 -0.40	22.62 -0.48 -0.35	25.27 -0.40 -0.73	26.36 -0.13 -0.74	27.21 0.18 -1.17	28.89 0.52 -0.92	27.59 0.53 -0.52	25.69 0.15 0.00	23.11 0.09 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.87 0.36 -0.06	21.48 0.34 0.00	20.69 0.35 0.00	20.06 0.30 0.00	20.48 0.26 0.00	20.74 0.31 0.00	22.06 0.18 0.00	22.01 -0.11 0.00	23.34 -0.21 0.00	24.11 -0.22 0.00	23.80 -0.24 -0.02	22.77 -0.14 0.00	22.51 -0.18 0.00	19.92 -0.15 -0.21	19.58 -0.15 -0.39	20.68 -0.20 -0.41	22.90 -0.20 -0.35	25.73 0.05 -0.74	26.71 0.21 -0.75	27.57 0.52 -1.19	29.18 0.80 -0.93	27.89 0.82 -0.54	26.00 0.46 0.00	23.41 0.39 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.62 0.11 -0.05	21.24 0.11 0.00	20.48 0.14 0.00	19.86 0.10 0.00	20.28 0.06 0.00	20.53 0.10 0.00	21.78 -0.11 0.00	21.63 -0.49 0.00	22.91 -0.64 0.00	23.69 -0.63 0.00	23.44 -0.60 -0.02	22.38 -0.53 0.00	22.17 -0.52 0.00	19.66 -0.48 -0.21	19.33 -0.41 -0.39	20.45 -0.43 -0.40	22.65 -0.46 -0.35	25.43 -0.25 -0.74	26.40 -0.10 -0.75	27.22 0.18 -1.19	28.87 0.49 -0.93	27.63 0.56 -0.53	25.72 0.18 0.00	23.16 0.14 0.00
STA_56____34_KV_BUS2 355983	22.62 0.11 -0.05	21.24 0.11 0.00	20.48 0.14 0.00	19.86 0.10 0.00	20.28 0.06 0.00	20.53 0.10 0.00	21.78 -0.11 0.00	21.63 -0.49 0.00	22.91 -0.64 0.00	23.69 -0.63 0.00	23.44 -0.60 -0.02	22.38 -0.53 0.00	22.17 -0.52 0.00	19.66 -0.48 -0.21	19.33 -0.41 -0.39	20.45 -0.43 -0.40	22.65 -0.46 -0.35	25.43 -0.25 -0.74	26.40 -0.10 -0.75	27.22 0.18 -1.19	28.87 0.49 -0.93	27.63 0.56 -0.53	25.72 0.18 0.00	23.16 0.14 0.00
STA_67____115KV_BK2 355882	22.59 0.09 -0.05	21.22 0.08 0.00	20.46 0.12 0.00	19.84 0.08 0.00	20.26 0.04 0.00	20.51 0.08 0.00	21.75 -0.13 0.00	21.56 -0.55 0.00	22.80 -0.75 0.00	23.57 -0.75 0.00	23.35 -0.70 -0.02	22.29 -0.62 0.00	22.05 -0.64 0.00	19.58 -0.56 -0.21	19.25 -0.48 -0.39	20.37 -0.51 -0.41	22.56 -0.55 -0.35	25.36 -0.32 -0.74	26.30 -0.21 -0.75	27.15 0.10 -1.19	28.82 0.44 -0.94	27.58 0.50 -0.54	25.66 0.13 0.00	23.14 0.12 0.00
STA_7____115KV_9TRANS 80674	22.73 0.22 -0.05	21.33 0.19 0.00	20.59 0.24 0.00	19.96 0.20 0.00	20.36 0.14 0.00	20.62 0.18 0.00	21.86 -0.02 0.00	21.70 -0.42 0.00	22.96 -0.59 0.00	23.74 -0.58 0.00	23.54 -0.50 -0.02	22.45 -0.46 0.00	22.23 -0.45 0.00	19.72 -0.42 -0.21	19.37 -0.37 -0.39	20.54 -0.35 -0.41	22.74 -0.36 -0.36	25.56 -0.12 -0.74	26.53 0.03 -0.75	27.41 0.36 -1.20	29.07 0.69 -0.94	27.79 0.72 -0.54	25.84 0.31 0.00	23.30 0.28 0.00
STA_82____115KV_TB1 80780	22.62 0.11 -0.05	21.22 0.08 0.00	20.48 0.14 0.00	19.86 0.10 0.00	20.26 0.04 0.00	20.53 0.10 0.00	21.75 -0.13 0.00	21.59 -0.53 0.00	22.82 -0.73 0.00	23.60 -0.73 0.00	23.37 -0.67 -0.02	22.31 -0.60 0.00	22.08 -0.61 0.00	19.60 -0.54 -0.21	19.26 -0.48 -0.39	20.39 -0.49 -0.41	22.58 -0.52 -0.36	25.39 -0.30 -0.74	26.33 -0.18 -0.76	27.21 0.16 -1.20	28.86 0.47 -0.94	27.60 0.53 -0.54	25.69 0.15 0.00	23.16 0.14 0.00
STEEL____WIND 323596	22.43 -0.02 0.00	21.14 0.00 0.00	20.38 0.04 0.00	19.80 0.04 0.00	20.18 -0.04 0.00	20.43 0.00 0.00	21.49 -0.39 0.00	21.43 -0.69 0.00	22.26 -1.30 0.00	22.99 -1.34 0.00	22.63 -1.42 -0.03	21.55 -1.35 0.00	21.30 -1.38 0.00	18.89 -1.32 -0.28	18.52 -1.32 -0.49	19.53 -1.45 -0.51	21.63 -1.57 -0.45	24.78 -1.12 -0.96	25.98 -0.75 -0.98	27.02 -0.39 -1.55	28.21 -0.44 -1.20	26.84 -0.37 -0.68	25.36 -0.18 0.00	22.86 -0.16 0.00
STEPHTWN_115KV_BK_2 55603	23.65 1.19 -0.01	22.26 1.12 0.00	21.38 1.04 0.00	20.71 0.95 0.00	21.15 0.93 0.00	21.35 0.92 0.00	22.89 1.01 0.00	23.40 1.28 0.00	24.94 1.39 0.00	25.81 1.48 0.00	25.77 1.47 -0.28	24.30 1.40 0.00	24.09 1.41 0.00	23.73 1.24 -2.57	23.43 1.18 -2.90	24.71 1.21 -3.03	27.60 1.34 -3.51	36.06 1.52 -9.60	37.07 1.57 -9.74	42.93 1.60 -15.47	39.48 1.73 -10.30	32.50 1.70 -4.27	26.97 1.43 0.00	24.01 0.99 0.00
STEBEN_REC_LFGE 323667	23.29 0.79 -0.05	21.90 0.76 0.00	21.11 0.77 0.00	20.52 0.75 0.00	20.90 0.69 0.00	21.17 0.74 0.00	22.43 0.55 0.00	22.29 0.18 0.00	23.55 0.00 0.00	24.30 -0.02 0.00	23.96 -0.10 -0.04	22.90 0.00 0.00	22.60 -0.09 0.00	19.92 -0.36 -0.35	19.63 -0.35 -0.63	20.68 -0.45 -0.65	22.86 -0.48 -0.58	26.37 0.17 -1.25	27.56 0.54 -1.27	28.83 0.96 -2.02	30.02 1.02 -1.56	28.41 1.01 -0.87	26.46 0.92 0.00	23.80 0.78 0.00
STONY____BROOK 24151	24.72 2.27 0.00	23.57 2.43 0.00	22.56 2.22 0.00	21.88 2.12 0.00	22.42 2.20 0.00	22.60 2.16 0.00	25.07 2.58 -0.61	24.59 2.48 0.00	26.40 2.85 0.00	28.24 3.48 -0.43	27.31 3.15 -0.14	25.70 2.79 0.00	25.41 2.72 0.00	23.55 2.25 -1.37	23.99 2.22 -2.42	25.76 2.76 -2.52	28.02 3.00 -2.27	33.70 3.39 -5.36	34.18 3.43 -5.00	37.08 3.28 -7.94	37.12 3.59 -6.08	33.47 3.58 -3.35	28.73 3.19 0.00	25.18 2.16 0.00

STURGEON_POOL_HYD 23609	24.29 1.82 -0.01	22.85 1.71 0.00	21.85 1.51 0.00	21.19 1.42 0.00	21.61 1.40 0.00	21.76 1.33 0.00	23.40 1.51 0.00	24.04 1.92 0.00	25.65 2.10 0.00	26.54 2.21 0.00	26.08 1.90 -0.16	24.92 2.02 0.00	24.71 2.02 0.00	23.13 1.71 -1.48	23.42 1.61 -2.46	24.68 1.64 -2.57	26.95 1.82 -2.38	32.29 2.02 -5.32	33.24 2.09 -5.40	36.48 2.04 -8.58	36.33 2.44 -6.44	32.30 2.34 -3.43	27.78 2.25 0.00	24.56 1.54 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.38 1.91 -0.02	22.96 1.82 0.00	21.95 1.61 0.00	21.29 1.52 0.00	21.69 1.48 0.00	21.86 1.43 0.00	23.53 1.64 0.00	24.11 1.99 0.00	25.72 2.17 0.00	26.61 2.29 0.00	26.27 2.11 -0.14	25.01 2.11 0.00	24.82 2.13 0.00	23.13 1.89 -1.31	23.46 1.80 -2.31	24.75 1.86 -2.41	26.98 2.07 -2.16	31.87 2.27 -4.65	32.82 2.34 -4.72	35.66 2.30 -7.50	35.88 2.66 -5.76	32.28 2.55 -3.20	27.89 2.35 0.00	24.63 1.61 0.00
SWANROAD_115KV_TB1 355699	21.81 -0.70 -0.05	20.52 -0.61 0.00	19.83 -0.51 0.00	19.25 -0.51 0.00	19.61 -0.61 0.00	19.86 -0.57 0.00	20.79 -1.09 0.00	20.28 -1.84 0.00	21.34 -2.21 0.00	22.04 -2.29 0.00	21.77 -2.28 -0.03	20.82 -2.08 0.00	20.62 -2.06 0.00	18.29 -1.89 -0.26	18.00 -1.82 -0.47	18.96 -2.01 -0.49	21.02 -2.16 -0.43	24.03 -1.82 -0.91	24.97 -1.70 -0.92	25.92 -1.40 -1.46	27.35 -1.24 -1.14	26.17 -1.01 -0.65	24.46 -1.07 0.00	22.12 -0.90 0.00
SYNERGY___BIOGAS 323694	22.68 0.22 0.00	21.31 0.17 0.00	20.52 0.18 0.00	19.92 0.16 0.00	20.34 0.12 0.00	20.61 0.18 0.00	21.69 -0.20 0.00	21.74 -0.38 0.00	22.56 -0.99 0.00	23.26 -1.07 0.00	22.92 -1.13 -0.02	21.83 -1.08 0.00	21.60 -1.09 0.00	19.23 -0.94 -0.24	18.90 -0.87 -0.42	19.97 -0.94 -0.44	22.16 -0.98 -0.39	25.06 -0.70 -0.82	26.30 -0.28 -0.83	27.33 0.16 -1.32	28.91 0.44 -1.02	27.59 0.48 -0.58	25.74 0.20 0.00	23.16 0.14 0.00
SYRACUSE___ENERGY_ST1 323597	22.57 0.11 0.00	21.20 0.06 0.00	20.38 0.04 0.00	19.78 0.02 0.00	20.18 -0.04 0.00	20.41 -0.02 0.00	21.82 -0.07 0.00	21.98 -0.13 0.00	23.39 -0.16 0.00	24.16 -0.17 0.00	23.85 -0.19 -0.02	22.72 -0.18 0.00	22.46 -0.23 0.00	19.93 -0.18 -0.18	19.52 -0.16 -0.32	20.61 -0.20 -0.34	22.82 -0.23 -0.29	25.38 -0.17 -0.61	26.32 -0.05 -0.62	26.97 0.13 -0.98	28.49 0.27 -0.77	27.19 0.21 -0.45	25.64 0.10 0.00	23.04 0.02 0.00
SYRACUSE___ENERGY_ST2 323598	22.57 0.11 0.00	21.20 0.06 0.00	20.38 0.04 0.00	19.78 0.02 0.00	20.18 -0.04 0.00	20.41 -0.02 0.00	21.82 -0.07 0.00	21.98 -0.13 0.00	23.39 -0.16 0.00	24.16 -0.17 0.00	23.85 -0.19 -0.02	22.72 -0.18 0.00	22.46 -0.23 0.00	19.93 -0.18 -0.18	19.52 -0.16 -0.32	20.61 -0.20 -0.34	22.82 -0.23 -0.29	25.38 -0.17 -0.61	26.32 -0.05 -0.62	26.97 0.13 -0.98	28.49 0.27 -0.77	27.19 0.21 -0.45	25.64 0.10 0.00	23.04 0.02 0.00
SYRACUSE___POWER 24017	22.60 0.07 -0.08	21.20 0.06 0.00	20.38 0.04 0.00	19.78 0.02 0.00	20.20 -0.02 0.00	20.41 -0.02 0.00	21.82 -0.07 0.00	21.90 -0.22 0.00	23.32 -0.24 0.00	24.11 -0.22 0.00	23.78 -0.26 -0.02	22.70 -0.21 0.00	22.48 -0.20 0.00	19.89 -0.22 -0.18	19.50 -0.19 -0.34	20.59 -0.25 -0.36	22.79 -0.27 -0.31	25.44 -0.15 -0.64	26.35 -0.05 -0.65	26.99 0.10 -1.03	28.51 0.25 -0.82	27.25 0.24 -0.47	25.61 0.08 0.00	23.07 0.05 0.00
TALLMAN__138KV_BK151 55660	24.53 2.07 -0.02	23.10 1.97 0.00	22.09 1.75 0.00	21.41 1.64 0.00	21.84 1.62 0.00	21.98 1.55 0.00	23.68 1.79 0.00	24.26 2.15 0.00	25.88 2.33 0.00	26.81 2.48 0.00	26.47 2.31 -0.14	25.17 2.27 0.00	24.98 2.29 0.00	23.31 2.05 -1.33	23.65 1.95 -2.34	24.97 2.05 -2.44	27.19 2.25 -2.19	32.12 2.44 -4.73	33.10 2.55 -4.80	35.96 2.48 -7.62	36.15 2.85 -5.85	32.51 2.73 -3.25	28.04 2.50 0.00	24.75 1.73 0.00
TEALLAVE_115KV_TB7 355573	22.55 0.00 -0.09	21.14 0.00 0.00	20.32 -0.02 0.00	19.73 -0.04 0.00	20.14 -0.08 0.00	20.35 -0.08 0.00	21.75 -0.13 0.00	21.81 -0.31 0.00	23.22 -0.33 0.00	24.01 -0.32 0.00	23.68 -0.36 -0.02	22.63 -0.27 0.00	22.39 -0.29 0.00	19.79 -0.30 -0.15	19.39 -0.25 -0.30	20.48 -0.31 -0.31	22.65 -0.36 -0.27	25.24 -0.25 -0.54	26.12 -0.18 -0.55	26.70 -0.03 -0.87	28.28 0.14 -0.70	27.08 0.13 -0.41	25.51 -0.03 0.00	22.97 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	22.35 -0.16 -0.05	20.99 -0.15 0.00	20.28 -0.06 0.00	19.69 -0.08 0.00	20.06 -0.16 0.00	20.33 -0.10 0.00	21.34 -0.55 0.00	20.94 -1.17 0.00	22.04 -1.51 0.00	22.77 -1.56 0.00	22.49 -1.56 -0.03	21.51 -1.40 0.00	21.30 -1.38 0.00	18.84 -1.34 -0.24	18.52 -1.28 -0.45	19.53 -1.41 -0.47	21.66 -1.50 -0.41	24.71 -1.10 -0.87	25.73 -0.90 -0.88	26.71 -0.54 -1.40	28.21 -0.33 -1.09	26.99 -0.16 -0.62	25.20 -0.33 0.00	22.74 -0.28 0.00
TEMPLE___115KV_TB 2 55572	22.57 0.02 -0.09	21.16 0.02 0.00	20.34 0.00 0.00	19.75 -0.02 0.00	20.16 -0.06 0.00	20.37 -0.06 0.00	21.78 -0.11 0.00	21.83 -0.29 0.00	23.24 -0.31 0.00	24.01 -0.32 0.00	23.70 -0.34 -0.02	22.65 -0.25 0.00	22.42 -0.27 0.00	19.81 -0.28 -0.16	19.42 -0.23 -0.30	20.50 -0.29 -0.31	22.68 -0.34 -0.27	25.27 -0.22 -0.55	26.16 -0.15 -0.56	26.74 0.00 -0.89	28.32 0.16 -0.70	27.11 0.16 -0.41	25.54 0.00 0.00	23.00 -0.02 0.00
TIANA____69_KV_BK 1 55817	24.67 2.20 -0.02	23.42 2.28 0.00	22.52 2.18 0.00	21.78 2.02 0.00	22.40 2.18 0.00	22.31 1.88 0.00	24.82 2.32 -0.62	24.70 2.59 0.00	26.24 2.68 0.00	28.53 3.77 -0.43	27.36 3.19 -0.14	25.38 2.47 0.00	25.05 2.36 0.00	23.44 2.15 -1.36	23.87 2.13 -2.39	25.45 2.48 -2.50	27.93 2.93 -2.24	33.70 3.47 -5.29	34.02 3.35 -4.92	36.91 3.23 -7.82	36.98 3.54 -5.99	33.09 3.24 -3.31	28.68 3.14 0.00	24.95 1.93 0.00
TILDEN___115KV_TB1 80814	22.60 0.07 -0.08	21.20 0.06 0.00	20.38 0.04 0.00	19.78 0.02 0.00	20.20 -0.02 0.00	20.41 -0.02 0.00	21.82 -0.07 0.00	21.90 -0.22 0.00	23.32 -0.24 0.00	24.11 -0.22 0.00	23.78 -0.26 -0.02	22.70 -0.21 0.00	22.48 -0.20 0.00	19.89 -0.22 -0.18	19.50 -0.19 -0.34	20.59 -0.25 -0.36	22.79 -0.27 -0.31	25.44 -0.15 -0.64	26.35 -0.05 -0.65	26.99 0.10 -1.03	28.51 0.25 -0.82	27.25 0.24 -0.47	25.61 0.08 0.00	23.07 0.05 0.00
TRIGEN___CC 323695	24.71 2.25 -0.02	23.31 2.18 0.00	22.29 1.95 0.00	21.62 1.86 0.00	22.10 1.88 0.00	22.13 1.70 0.00	24.89 2.39 -0.62	24.77 2.65 0.00	26.09 2.54 0.00	27.78 3.02 -0.43	26.97 2.81 -0.14	25.42 2.52 0.00	25.18 2.50 0.00	23.54 2.25 -1.36	23.93 2.19 -2.39	25.39 2.42 -2.50	27.74 2.75 -2.24	33.25 3.02 -5.29	33.71 3.04 -4.92	36.60 2.92 -7.82	36.71 3.27 -5.99	32.93 3.08 -3.31	28.47 2.94 0.00	24.93 1.91 0.00
TRINITY__115KV__ 4 BK 55933	23.43 0.97 -0.01	22.09 0.95 0.00	21.22 0.87 0.00	20.54 0.77 0.00	20.97 0.75 0.00	21.17 0.74 0.00	22.72 0.83 0.00	23.20 1.08 0.00	24.73 1.18 0.00	25.57 1.24 0.00	25.54 1.23 -0.29	24.05 1.15 0.00	23.85 1.16 0.00	23.61 1.06 -2.63	23.25 0.99 -2.91	24.54 1.02 -3.04	27.45 1.14 -3.56	36.04 1.27 -9.83	37.04 1.31 -9.98	43.02 1.32 -15.85	39.38 1.43 -10.50	32.21 1.38 -4.30	26.69 1.15 0.00	23.78 0.76 0.00

UNION___PROCESSING_DRP 323587	22.62 0.11 -0.05	21.24 0.11 0.00	20.48 0.14 0.00	19.86 0.10 0.00	20.28 0.06 0.00	20.53 0.10 0.00	21.78 -0.11 0.00	21.59 -0.53 0.00	22.82 -0.73 0.00	23.60 -0.73 0.00	23.37 -0.67 -0.02	22.31 -0.60 0.00	22.08 -0.61 0.00	19.60 -0.54 -0.21	19.28 -0.46 -0.39	20.39 -0.49 -0.41	22.58 -0.52 -0.36	25.39 -0.30 -0.74	26.35 -0.15 -0.76	27.21 0.16 -1.20	28.88 0.49 -0.94	27.61 0.53 -0.54	25.69 0.15 0.00	23.16 0.14 0.00
UPPER HUDSON___HYD 24058	24.07 1.62 0.00	22.62 1.48 0.00	21.74 1.40 0.00	21.03 1.27 0.00	21.53 1.31 0.00	21.72 1.29 0.00	23.33 1.44 0.00	23.64 1.52 0.00	25.39 1.84 0.00	26.32 2.00 0.00	26.46 2.04 -0.40	24.80 1.90 0.00	24.55 1.86 0.00	25.12 1.60 -3.59	23.89 1.49 -3.05	25.26 1.60 -3.18	29.03 1.82 -4.45	40.73 2.07 -13.72	41.84 2.16 -13.93	50.30 2.33 -22.12	43.77 2.52 -13.79	33.68 2.41 -4.73	27.48 1.94 0.00	24.54 1.52 0.00
UPPER RAQUET___HYD 24056	24.41 -1.30 -3.26	19.85 -1.29 0.00	19.24 -1.10 0.00	18.84 -0.93 0.00	19.37 -0.85 0.00	19.61 -0.82 0.00	21.01 -0.88 0.00	21.32 -0.80 0.00	22.75 -0.80 0.00	23.35 -0.97 0.00	23.18 -0.84 0.00	22.03 -0.87 0.00	21.83 -0.86 0.00	19.20 -0.74 0.00	18.68 -0.72 -0.05	19.77 -0.76 -0.05	21.96 -0.82 -0.02	23.82 -1.12 0.00	24.54 -1.21 0.00	24.54 -1.32 0.00	25.65 -1.84 -0.04	25.08 -1.51 -0.06	24.13 -1.40 0.00	22.15 -0.87 0.00
VALLEY44_115KV_TB2 355964	22.88 0.38 -0.05	21.54 0.40 0.00	20.79 0.45 0.00	20.20 0.43 0.00	20.58 0.36 0.00	20.84 0.41 0.00	21.97 0.09 0.00	21.76 -0.35 0.00	22.96 -0.59 0.00	23.69 -0.63 0.00	23.38 -0.67 -0.03	22.31 -0.60 0.00	22.08 -0.61 0.00	19.12 -1.12 -0.31	18.64 -1.26 -0.55	19.66 -1.39 -0.57	21.78 -1.48 -0.51	25.58 -0.45 -1.08	26.80 -0.05 -1.10	27.89 0.28 -1.75	28.47 -0.33 -1.35	27.03 -0.27 -0.76	25.95 0.41 0.00	23.32 0.30 0.00
VALLEY___115KV_TB 1-4 80826	22.22 -0.31 -0.08	20.95 -0.19 0.00	20.18 -0.16 0.00	19.67 -0.10 0.00	20.14 -0.08 0.00	20.33 -0.10 0.00	21.71 -0.18 0.00	21.98 -0.13 0.00	23.41 -0.14 0.00	24.23 -0.10 0.00	23.78 -0.24 0.00	22.79 -0.11 0.00	22.57 -0.11 0.00	19.83 -0.10 0.00	19.28 -0.12 -0.05	20.30 -0.23 -0.05	22.52 -0.25 -0.02	24.61 -0.32 0.01	25.41 -0.33 0.01	25.53 -0.31 0.02	27.21 -0.27 -0.03	26.54 -0.05 -0.06	25.43 -0.10 0.00	22.88 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.74 1.26 -0.03	22.30 1.16 0.00	21.38 1.04 0.00	20.75 0.99 0.00	21.19 0.97 0.00	21.41 0.98 0.00	22.94 1.05 0.00	23.33 1.22 0.00	24.85 1.30 0.00	25.74 1.41 0.00	25.57 1.44 -0.11	24.16 1.26 0.00	23.94 1.25 0.00	21.95 1.06 -0.96	21.56 1.06 -1.15	22.91 1.23 -1.20	25.50 1.41 -1.34	30.17 1.65 -3.58	31.14 1.75 -3.63	33.41 1.78 -5.77	33.46 2.11 -3.90	30.04 1.83 -1.68	27.15 1.61 0.00	24.26 1.24 0.00
VISCHER___FERRY HYD 24020	23.80 1.35 0.00	22.51 1.37 0.00	21.60 1.26 0.00	20.91 1.15 0.00	21.35 1.13 0.00	21.51 1.08 0.00	23.15 1.27 0.00	23.49 1.37 0.00	25.17 1.62 0.00	26.00 1.68 0.00	26.04 1.66 -0.36	24.51 1.60 0.00	24.28 1.59 0.00	24.59 1.42 -3.24	23.66 1.33 -2.98	24.99 1.41 -3.10	28.42 1.55 -4.12	39.00 1.72 -12.33	40.10 1.83 -12.52	47.55 1.81 -19.88	41.97 1.92 -12.60	32.96 1.88 -4.54	27.17 1.64 0.00	24.26 1.24 0.00
V_A_10_SYNC_DSASP 323832	22.07 -0.38 0.00	20.78 -0.36 0.00	20.04 -0.30 0.00	19.45 -0.32 0.00	19.83 -0.38 0.00	20.06 -0.37 0.00	21.18 -0.70 0.00	21.19 -0.93 0.00	22.02 -1.53 0.00	22.77 -1.56 0.00	22.44 -1.61 -0.02	21.37 -1.53 0.00	21.14 -1.54 0.00	18.97 -1.20 -0.23	18.66 -1.10 -0.42	19.68 -1.23 -0.44	21.81 -1.32 -0.38	24.45 -1.30 -0.81	25.57 -1.00 -0.82	26.46 -0.70 -1.30	28.08 -0.38 -1.01	26.79 -0.32 -0.58	25.00 -0.54 0.00	22.51 -0.51 0.00
V_CMM_10_SYNC_DSASP 323787	21.87 -0.58 0.00	20.57 -0.57 0.00	19.89 -0.45 0.00	19.41 -0.36 0.00	19.93 -0.28 0.00	20.15 -0.29 0.00	21.60 -0.29 0.00	21.87 -0.24 0.00	23.32 -0.24 0.00	24.01 -0.32 0.00	23.76 -0.26 0.00	22.63 -0.27 0.00	22.42 -0.27 0.00	19.69 -0.24 0.00	19.12 -0.23 0.00	20.23 -0.24 0.00	22.48 -0.27 0.00	24.54 -0.40 0.00	25.24 -0.51 0.00	25.24 -0.62 0.00	26.52 -0.93 0.00	25.76 -0.77 0.00	24.90 -0.64 0.00	22.68 -0.34 0.00
V_CMP_10_SYNC_DSASP 323788	-0.52 -1.57 21.40	19.70 -1.44 0.00	19.53 -0.81 0.00	19.37 -0.40 0.00	20.10 -0.12 0.00	20.45 0.02 0.00	22.04 0.15 0.00	22.40 0.29 0.00	23.90 0.35 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.27 0.37 0.00	23.05 0.36 0.00	20.17 0.24 0.00	19.58 0.23 0.00	20.82 0.35 0.00	23.14 0.39 0.00	25.39 0.45 0.00	26.19 0.44 0.00	26.19 0.34 0.00	27.53 0.08 0.00	26.69 0.16 0.00	25.54 0.00 0.00	23.18 0.16 0.00
V_E_10_SYNC_DSASP 323830	24.16 1.71 0.00	22.72 1.59 0.00	21.68 1.34 0.00	21.13 1.36 0.00	21.55 1.33 0.00	21.84 1.41 0.00	23.39 1.51 0.00	23.75 1.64 0.00	25.15 1.60 0.00	25.96 1.63 0.00	25.48 1.39 -0.07	24.14 1.24 0.00	23.84 1.16 0.00	21.59 1.04 -0.63	21.04 0.87 -0.82	22.21 0.88 -0.86	24.69 1.09 -0.85	28.47 1.47 -2.05	29.69 1.86 -2.08	31.28 2.12 -3.30	32.43 2.61 -2.37	29.93 2.23 -1.16	27.50 1.97 0.00	24.77 1.75 0.00
V_F_30_NSYNC___DSASP 323816	24.05 1.59 0.00	22.66 1.52 0.00	21.77 1.42 0.00	21.05 1.28 0.00	21.53 1.31 0.00	21.72 1.29 0.00	23.33 1.44 0.00	23.62 1.50 0.00	25.32 1.77 0.00	26.23 1.90 0.00	26.34 1.92 -0.40	24.71 1.81 0.00	24.46 1.77 0.00	25.01 1.53 -3.55	23.84 1.45 -3.04	25.18 1.54 -3.17	28.92 1.75 -4.41	40.46 1.97 -13.55	41.57 2.06 -13.76	49.85 2.14 -21.85	43.43 2.33 -13.65	33.47 2.23 -4.71	27.43 1.89 0.00	24.52 1.50 0.00
V_F_30_SYNC_DSASP 323786	23.44 0.99 0.00	22.19 1.06 0.00	21.32 0.98 0.00	20.63 0.87 0.00	21.09 0.87 0.00	21.25 0.82 0.00	22.80 0.92 0.00	23.11 1.00 0.00	24.73 1.18 0.00	25.59 1.26 0.00	25.59 1.25 -0.32	24.12 1.21 0.00	23.89 1.20 0.00	23.88 1.08 -2.88	23.32 1.01 -2.96	24.61 1.04 -3.09	27.71 1.16 -3.80	37.07 1.27 -10.85	38.11 1.34 -11.02	44.70 1.34 -17.50	40.31 1.48 -11.38	32.39 1.43 -4.43	26.74 1.20 0.00	23.87 0.85 0.00
V_XM_10_SYNC_DSASP 323789	-0.52 -1.57 21.40	19.70 -1.44 0.00	19.53 -0.81 0.00	19.37 -0.40 0.00	20.10 -0.12 0.00	20.45 0.02 0.00	22.04 0.15 0.00	22.40 0.29 0.00	23.90 0.35 0.00	24.62 0.29 0.00	24.45 0.43 0.00	23.27 0.37 0.00	23.05 0.36 0.00	20.17 0.24 0.00	19.58 0.23 0.00	20.82 0.35 0.00	23.14 0.39 0.00	25.39 0.45 0.00	26.19 0.44 0.00	26.19 0.34 0.00	27.53 0.08 0.00	26.69 0.16 0.00	25.54 0.00 0.00	23.18 0.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.58 2.11 -0.02	23.15 2.01 0.00	22.13 1.79 0.00	21.45 1.68 0.00	21.88 1.66 0.00	22.03 1.59 0.00	23.72 1.84 0.00	24.31 2.19 0.00	25.93 2.38 0.00	26.86 2.53 0.00	26.51 2.35 -0.14	25.22 2.31 0.00	25.05 2.36 0.00	23.38 2.11 -1.33	23.69 1.99 -2.35	25.02 2.09 -2.45	27.27 2.32 -2.20	32.21 2.52 -4.74	33.17 2.60 -4.82	36.07 2.56 -7.65	36.26 2.94 -5.87	32.58 2.79 -3.26	28.12 2.58 0.00	24.79 1.77 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.74 2.27 -0.02	23.31 2.18 0.00	22.27 1.93 0.00	21.60 1.84 0.00	22.00 1.78 0.00	22.13 1.70 0.00	23.86 1.97 0.00	24.46 2.34 0.00	26.09 2.54 0.00	27.00 2.68 0.00	26.64 2.47 -0.14	25.33 2.43 0.00	25.21 2.52 0.00	23.56 2.27 -1.36	23.91 2.17 -2.39	25.22 2.25 -2.50	27.47 2.48 -2.24	32.44 2.64 -4.85	33.35 2.68 -4.92	36.29 2.61 -7.82	36.46 3.02 -5.99	32.77 2.92 -3.31	28.27 2.73 0.00	24.88 1.86 0.00
W50THST__13_KV_LOAD 356117	24.87 2.40 -0.02	23.42 2.28 0.00	22.38 2.03 0.00	21.70 1.94 0.00	22.12 1.90 0.00	22.23 1.80 0.00	23.96 2.08 0.00	24.57 2.45 0.00	26.24 2.68 0.00	27.15 2.82 0.00	26.76 2.59 -0.14	25.47 2.57 0.00	25.32 2.63 0.00	23.68 2.39 -1.36	24.02 2.28 -2.39	25.35 2.38 -2.50	27.59 2.59 -2.24	32.59 2.79 -4.85	33.51 2.83 -4.92	36.44 2.77 -7.82	36.62 3.18 -5.99	32.90 3.05 -3.31	28.40 2.86 0.00	25.00 1.98 0.00
WADING RIVER_IC_1 23522	24.34 1.89 0.00	23.32 2.18 0.00	22.42 2.08 0.00	21.66 1.90 0.00	22.30 2.08 0.00	22.45 2.02 0.00	24.68 2.19 -0.61	24.19 2.08 0.00	26.23 2.68 0.00	28.31 3.55 -0.43	27.02 2.86 -0.14	25.22 2.31 0.00	24.93 2.25 0.00	23.20 1.89 -1.37	23.64 1.88 -2.42	25.46 2.46 -2.52	27.57 2.55 -2.27	33.32 3.02 -5.36	33.66 2.91 -5.00	36.57 2.77 -7.94	36.60 3.07 -6.08	32.88 3.00 -3.35	28.32 2.78 0.00	24.79 1.77 0.00
WADING RIVER_IC_2 23547	24.34 1.89 0.00	23.32 2.18 0.00	22.42 2.08 0.00	21.66 1.90 0.00	22.30 2.08 0.00	22.45 2.02 0.00	24.68 2.19 -0.61	24.19 2.08 0.00	26.23 2.68 0.00	28.31 3.55 -0.43	27.02 2.86 -0.14	25.22 2.31 0.00	24.93 2.25 0.00	23.20 1.89 -1.37	23.64 1.88 -2.42	25.46 2.46 -2.52	27.57 2.55 -2.27	33.32 3.02 -5.36	33.66 2.91 -5.00	36.57 2.77 -7.94	36.60 3.07 -6.08	32.88 3.00 -3.35	28.32 2.78 0.00	24.79 1.77 0.00
WADING RIVER_IC_3 23601	24.34 1.89 0.00	23.32 2.18 0.00	22.42 2.08 0.00	21.66 1.90 0.00	22.30 2.08 0.00	22.45 2.02 0.00	24.68 2.19 -0.61	24.19 2.08 0.00	26.23 2.68 0.00	28.31 3.55 -0.43	27.02 2.86 -0.14	25.22 2.31 0.00	24.93 2.25 0.00	23.20 1.89 -1.37	23.64 1.88 -2.42	25.46 2.46 -2.52	27.57 2.55 -2.27	33.32 3.02 -5.36	33.66 2.91 -5.00	36.57 2.77 -7.94	36.60 3.07 -6.08	32.88 3.00 -3.35	28.32 2.78 0.00	24.79 1.77 0.00
WALDENNY_12_KV_BK2 80841	22.46 -0.04 -0.05	21.14 0.00 0.00	20.40 0.06 0.00	19.82 0.06 0.00	20.20 -0.02 0.00	20.45 0.02 0.00	21.49 -0.39 0.00	21.08 -1.04 0.00	22.21 -1.34 0.00	22.94 -1.39 0.00	22.66 -1.39 -0.03	21.67 -1.24 0.00	21.46 -1.23 0.00	18.89 -1.32 -0.27	18.53 -1.32 -0.50	19.52 -1.47 -0.52	21.64 -1.57 -0.46	24.92 -1.00 -0.97	25.94 -0.80 -0.99	26.98 -1.57 -1.57	28.23 -0.44 -1.22	26.93 -0.29 -0.69	25.36 -0.18 0.00	22.86 -0.16 0.00
WALDEN__HYDRO 24148	24.43 1.98 0.00	23.08 1.94 0.00	22.11 1.77 0.00	21.40 1.64 0.00	21.85 1.64 0.00	22.07 1.64 0.00	23.70 1.82 0.00	24.13 2.01 0.00	25.81 2.26 0.00	26.71 2.39 0.00	26.37 2.21 -0.14	25.08 2.18 0.00	24.87 2.18 0.00	23.18 1.89 -1.35	23.54 1.80 -2.40	24.88 1.90 -2.50	27.14 2.14 -2.25	32.19 2.37 -4.87	33.22 2.53 -4.95	36.25 2.54 -7.86	36.40 2.94 -6.02	32.62 2.76 -3.32	28.04 2.50 0.00	24.93 1.91 0.00
WARRENSBURG____ 23737	24.07 1.62 0.00	22.62 1.48 0.00	21.74 1.40 0.00	21.03 1.27 0.00	21.53 1.31 0.00	21.72 1.29 0.00	23.33 1.44 0.00	23.64 1.52 0.00	25.39 1.84 0.00	26.32 2.00 0.00	26.46 2.04 -0.40	24.80 1.90 0.00	24.55 1.86 0.00	25.12 1.60 -3.59	23.89 1.49 -3.05	25.26 1.60 -3.18	29.03 1.82 -4.45	40.73 2.07 -13.72	41.84 2.16 -13.93	50.30 2.33 -22.12	43.77 2.52 -13.79	33.68 2.41 -4.73	27.48 1.94 0.00	24.54 1.52 0.00
WATERSIDE____6 8 9 23538	24.80 2.34 -0.02	23.36 2.22 0.00	22.32 1.97 0.00	21.64 1.88 0.00	22.04 1.82 0.00	22.13 1.70 0.00	23.81 1.93 0.00	24.39 2.28 0.00	26.02 2.47 0.00	26.93 2.60 0.00	26.57 2.40 -0.14	25.29 2.38 0.00	25.16 2.47 0.00	23.54 2.25 -1.36	23.89 2.15 -2.39	25.20 2.23 -2.50	27.45 2.46 -2.24	32.44 2.64 -4.85	33.33 2.65 -4.92	36.23 2.56 -7.82	36.41 2.96 -5.99	32.71 2.87 -3.31	28.27 2.73 0.00	24.88 1.86 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.46 -0.07 -0.08	21.12 -0.02 0.00	20.32 -0.02 0.00	19.77 0.00 0.00	20.20 -0.02 0.00	20.41 -0.02 0.00	21.82 -0.07 0.00	22.09 -0.02 0.00	23.53 -0.02 0.00	24.33 0.00 0.00	23.92 -0.10 0.00	22.88 -0.02 0.00	22.67 -0.02 0.00	19.91 -0.02 0.00	19.38 -0.02 -0.05	20.45 -0.08 -0.05	22.68 -0.09 -0.02	24.83 -0.10 0.01	25.64 -0.10 0.01	25.76 -0.08 0.02	27.45 -0.03 -0.03	26.70 0.11 -0.06	25.59 0.05 0.00	23.02 0.00 0.00
WATSON____69_KV_BK 1 55734	24.94 2.47 -0.02	23.57 2.43 0.00	22.58 2.24 0.00	21.90 2.13 0.00	22.44 2.22 0.00	22.39 1.96 0.00	25.11 2.60 -0.62	24.97 2.85 0.00	26.38 2.83 0.00	28.34 3.58 -0.43	27.38 3.22 -0.14	25.63 2.73 0.00	25.32 2.63 0.00	23.68 2.39 -1.36	24.10 2.36 -2.39	25.63 2.66 -2.50	28.11 3.12 -2.24	33.77 3.54 -5.29	34.23 3.55 -4.92	37.11 3.44 -7.82	37.20 3.76 -5.99	33.35 3.50 -3.31	28.93 3.40 0.00	25.23 2.21 0.00
WDELAWARE__HYD 323627	24.09 1.64 0.00	22.74 1.61 0.00	21.74 1.40 0.00	21.07 1.30 0.00	21.53 1.31 0.00	21.74 1.31 0.00	23.35 1.47 0.00	23.86 1.75 0.00	25.53 1.98 0.00	26.44 2.12 0.00	26.08 1.92 -0.14	24.78 1.88 0.00	24.07 1.38 0.00	22.32 1.08 -1.31	22.61 0.95 -2.32	24.04 1.15 -2.42	26.25 1.30 -2.20	31.23 1.45 -4.84	32.27 1.60 -4.91	35.21 1.55 -7.81	35.98 2.61 -5.92	32.12 2.36 -3.22	27.65 2.12 0.00	24.59 1.57 0.00
WEST BABYLON__IC 23714	24.92 2.45 -0.02	23.53 2.39 0.00	22.54 2.20 0.00	21.86 2.10 0.00	22.38 2.16 0.00	22.35 1.92 0.00	25.11 2.60 -0.62	24.97 2.85 0.00	26.33 2.78 0.00	28.19 3.43 -0.43	27.31 3.15 -0.14	25.61 2.70 0.00	25.32 2.63 0.00	23.68 2.39 -1.36	24.08 2.34 -2.39	25.59 2.62 -2.50	28.04 3.05 -2.24	33.67 3.44 -5.29	34.15 3.48 -4.92	37.04 3.36 -7.82	37.12 3.68 -5.99	33.30 3.45 -3.31	28.86 3.32 0.00	25.18 2.16 0.00
WEST CANADA__HYD 24049	22.59 0.14 0.00	21.29 0.15 0.00	20.46 0.12 0.00	19.86 0.10 0.00	20.30 0.08 0.00	20.51 0.08 0.00	21.97 0.09 0.00	22.23 0.11 0.00	23.67 0.12 0.00	24.45 0.12 0.00	24.12 0.10 0.00	23.00 0.09 0.00	22.78 0.09 0.00	20.03 0.10 0.00	19.49 0.10 -0.05	20.63 0.10 -0.05	22.89 0.11 -0.02	25.07 0.13 0.00	25.91 0.16 0.00	26.01 0.16 0.00	27.71 0.22 -0.04	26.78 0.19 -0.06	25.72 0.18 0.00	23.14 0.12 0.00
WESTERN_NY_WIND 24143	22.65 0.20 0.00	21.29 0.15 0.00	20.50 0.16 0.00	19.90 0.14 0.00	20.32 0.10 0.00	20.58 0.14 0.00	21.67 -0.22 0.00	21.70 -0.42 0.00	22.52 -1.04 0.00	23.21 -1.12 0.00	22.87 -1.18 -0.02	21.78 -1.12 0.00	21.55 -1.13 0.00	19.19 -0.98 -0.24	18.86 -0.91 -0.42	19.92 -1.00 -0.44	22.12 -1.02 -0.39	25.02 -0.75 -0.82	26.25 -0.34 -0.84	27.29 0.10 -1.33	28.87 0.38 -1.03	27.54 0.42 -0.59	25.72 0.18 0.00	23.14 0.12 0.00

WESTOVER___LESR 323668	23.12 0.63 -0.04	21.73 0.59 0.00	20.89 0.55 0.00	20.28 0.51 0.00	20.70 0.49 0.00	20.92 0.49 0.00	22.35 0.46 0.00	22.45 0.33 0.00	23.86 0.31 0.00	24.64 0.32 0.00	24.32 0.24 -0.05	23.18 0.27 0.00	22.96 0.27 0.00	20.56 0.12 -0.51	20.37 0.14 -0.88	21.50 0.10 -0.92	23.70 0.11 -0.84	27.23 0.45 -1.83	28.23 0.62 -1.86	29.61 0.80 -2.96	30.58 0.88 -2.25	28.64 0.88 -1.23	26.33 0.79 0.00	23.62 0.60 0.00
WETHRSFD_WT_PWR 323626	22.50 0.04 0.00	21.20 0.06 0.00	20.42 0.08 0.00	19.82 0.06 0.00	20.22 0.00 0.00	20.47 0.04 0.00	21.60 -0.29 0.00	21.59 -0.53 0.00	22.52 -1.04 0.00	23.26 -1.07 0.00	22.90 -1.15 -0.03	21.81 -1.10 0.00	21.53 -1.16 0.00	19.14 -1.10 -0.31	18.80 -1.08 -0.53	19.81 -1.23 -0.56	21.95 -1.30 -0.50	25.08 -0.92 -1.06	26.29 -0.54 -1.08	27.39 -0.18 -1.71	28.61 -0.16 -1.32	27.14 -0.13 -0.74	25.49 -0.05 0.00	22.95 -0.07 0.00
WHAVSTOR_138KV_BK127 55557	24.51 2.04 -0.02	23.08 1.94 0.00	22.07 1.73 0.00	21.41 1.64 0.00	21.81 1.60 0.00	21.96 1.53 0.00	23.66 1.77 0.00	24.24 2.12 0.00	25.86 2.31 0.00	26.76 2.43 0.00	26.42 2.26 -0.14	25.13 2.22 0.00	24.96 2.27 0.00	23.30 2.03 -1.33	23.63 1.93 -2.35	24.96 2.03 -2.45	27.18 2.23 -2.20	32.11 2.42 -4.74	33.07 2.50 -4.82	35.96 2.46 -7.65	36.15 2.83 -5.87	32.47 2.68 -3.26	28.01 2.48 0.00	24.72 1.70 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.51 2.04 -0.02	23.08 1.94 0.00	22.07 1.73 0.00	21.41 1.64 0.00	21.81 1.60 0.00	21.96 1.53 0.00	23.66 1.77 0.00	24.24 2.12 0.00	25.86 2.31 0.00	26.76 2.43 0.00	26.42 2.26 -0.14	25.13 2.22 0.00	24.96 2.27 0.00	23.30 2.03 -1.33	23.63 1.93 -2.35	24.96 2.03 -2.45	27.18 2.23 -2.20	32.11 2.42 -4.74	33.07 2.50 -4.82	35.96 2.46 -7.65	36.15 2.83 -5.87	32.47 2.68 -3.26	28.01 2.48 0.00	24.72 1.70 0.00
WHITEHAL_115KV_TB1 80871	24.42 1.95 -0.01	22.85 1.71 0.00	21.95 1.61 0.00	21.21 1.44 0.00	21.71 1.50 0.00	21.94 1.51 0.00	23.55 1.66 0.00	23.97 1.86 0.00	25.74 2.19 0.00	26.69 2.36 0.00	26.90 2.47 -0.40	25.13 2.22 0.00	24.84 2.16 0.00	25.40 1.87 -3.59	24.13 1.74 -3.04	25.55 1.90 -3.17	29.40 2.21 -4.45	41.19 2.54 -13.70	42.32 2.65 -13.91	50.83 2.87 -22.10	44.35 3.13 -13.77	34.14 2.89 -4.71	27.89 2.35 0.00	24.82 1.80 0.00
WHITEPLN_13_KV_LOAD 356215	24.83 2.36 -0.02	23.36 2.22 0.00	22.32 1.97 0.00	21.64 1.88 0.00	22.08 1.86 0.00	22.23 1.80 0.00	23.92 2.04 0.00	24.46 2.34 0.00	26.09 2.54 0.00	27.00 2.68 0.00	26.59 2.43 -0.14	25.38 2.47 0.00	25.18 2.50 0.00	23.54 2.25 -1.36	23.89 2.15 -2.39	25.16 2.19 -2.49	27.42 2.43 -2.24	32.43 2.64 -4.84	33.38 2.70 -4.92	36.31 2.64 -7.81	36.46 3.02 -5.99	32.84 3.00 -3.31	28.29 2.76 0.00	24.91 1.89 0.00
WM_FLOYD_69_KV_BK2 356380	24.58 2.11 -0.02	23.31 2.18 0.00	22.40 2.05 0.00	21.68 1.92 0.00	22.26 2.04 0.00	22.19 1.76 0.00	24.76 2.25 -0.62	24.62 2.50 0.00	26.09 2.54 0.00	28.26 3.50 -0.43	27.14 2.98 -0.14	25.26 2.36 0.00	24.96 2.27 0.00	23.36 2.07 -1.36	23.79 2.05 -2.39	25.33 2.35 -2.50	27.77 2.78 -2.24	33.45 3.22 -5.29	33.84 3.17 -4.92	36.70 3.03 -7.82	36.76 3.32 -5.99	32.95 3.10 -3.31	28.55 3.01 0.00	24.86 1.84 0.00
WOODARD__115KV_TB2 355635	22.50 -0.04 -0.09	21.10 -0.04 0.00	20.28 -0.06 0.00	19.69 -0.08 0.00	20.10 -0.12 0.00	20.31 -0.12 0.00	21.71 -0.18 0.00	21.76 -0.35 0.00	23.17 -0.38 0.00	23.96 -0.36 0.00	23.63 -0.41 -0.02	22.58 -0.32 0.00	22.35 -0.34 0.00	19.77 -0.32 -0.16	19.36 -0.29 -0.30	20.44 -0.35 -0.31	22.63 -0.39 -0.27	25.17 -0.32 -0.55	26.08 -0.23 -0.56	26.67 -0.08 -0.89	28.21 0.05 -0.71	27.03 0.08 -0.41	25.46 -0.08 0.00	22.93 -0.09 0.00
YORK___WARBASSE 23770	24.96 2.49 -0.02	23.51 2.37 0.00	22.44 2.10 0.00	21.78 2.02 0.00	22.18 1.96 0.00	22.19 1.76 0.00	23.83 1.95 0.00	24.39 2.28 0.00	26.00 2.45 0.00	26.88 2.55 0.00	26.54 2.38 -0.14	25.26 2.36 0.00	25.16 2.47 0.00	23.54 2.25 -1.36	23.89 2.15 -2.39	25.20 2.23 -2.50	27.47 2.48 -2.24	32.49 2.69 -4.85	33.33 2.65 -4.92	36.26 2.59 -7.82	36.43 2.99 -5.99	32.77 2.92 -3.31	28.37 2.83 0.00	25.00 1.98 0.00