

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/30/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24.91	19.23	19.13	18.68	18.85	18.98	21.28	20.94	24.38	25.89	26.02	27.60	27.30	26.80	25.06	25.06	29.90	39.37	37.50	35.29	31.70	29.99	27.26	26.38
24138	1.84	1.64	1.55	1.51	1.53	1.57	1.61	1.62	1.87	1.98	1.91	1.95	1.88	1.92	1.93	1.80	2.33	3.14	3.29	3.15	2.59	2.32	1.87	1.64
	-4.14	0.00	0.00	-0.24	-0.12	0.00	-1.98	-1.72	-3.61	-4.52	-4.79	-6.34	-6.85	-6.25	-4.20	-5.59	-5.59	-5.43	-3.18	-3.03	-5.15	-6.54	-7.73	-7.11
74TH STREET_GT_1	24.95	19.27	19.14	18.71	18.87	19.00	21.30	20.97	24.40	25.91	26.06	27.64	27.34	26.82	25.08	25.10	29.93	39.40	37.56	35.32	31.75	30.03	27.29	26.40
24260	1.87	1.67	1.56	1.54	1.55	1.58	1.63	1.65	1.89	2.00	1.95	1.99	1.91	1.94	1.95	1.84	2.35	3.17	3.35	3.17	2.64	2.37	1.91	1.66
	-4.14	0.00	0.00	-0.24	-0.12	0.00	-1.98	-1.72	-3.61	-4.52	-4.79	-6.34	-6.85	-6.25	-4.20	-5.59	-5.59	-5.43	-3.18	-3.03	-5.15	-6.54	-7.73	-7.11
74TH STREET_GT_2	24.95	19.27	19.14	18.71	18.87	19.00	21.30	20.97	24.40	25.91	26.06	27.64	27.34	26.82	25.08	25.10	29.93	39.40	37.56	35.32	31.75	30.03	27.29	26.40
24261	1.87	1.67	1.56	1.54	1.55	1.58	1.63	1.65	1.89	2.00	1.95	1.99	1.91	1.94	1.95	1.84	2.35	3.17	3.35	3.17	2.64	2.37	1.91	1.66
	-4.14	0.00	0.00	-0.24	-0.12	0.00	-1.98	-1.72	-3.61	-4.52	-4.79	-6.34	-6.85	-6.25	-4.20	-5.59	-5.59	-5.43	-3.18	-3.03	-5.15	-6.54	-7.73	-7.11
ADK HUDSON___FALLS	25.98	19.25	19.30	18.89	19.07	19.10	22.22	21.73	25.88	27.27	27.40	29.43	29.21	28.39	26.01	26.56	31.21	40.76	37.81	35.51	32.71	31.61	29.40	28.61
24011	1.50	1.65	1.72	1.64	1.70	1.69	1.87	1.83	2.13	1.82	1.66	1.62	1.45	1.38	1.46	1.40	1.74	2.68	2.51	2.33	1.85	1.71	1.38	1.45
	-5.55	0.00	0.00	-0.33	-0.16	0.00	-2.66	-2.31	-4.84	-6.06	-6.43	-8.50	-9.18	-8.37	-5.63	-7.50	-7.50	-7.28	-4.26	-4.06	-6.91	-8.77	-10.37	-9.53
ADK RESOURCE___RCVRY	26.08	19.34	19.42	19.01	19.18	19.19	22.29	21.82	25.95	27.38	27.50	29.53	29.29	28.50	26.14	26.66	31.35	40.97	38.02	35.70	32.84	31.68	29.43	28.65
23798	1.65	1.74	1.85	1.76	1.82	1.78	1.96	1.94	2.25	1.98	1.81	1.80	1.62	1.57	1.63	1.56	1.93	2.96	2.76	2.56	2.04	1.86	1.50	1.57
	-5.51	0.00	0.00	-0.32	-0.16	0.00	-2.64	-2.29	-4.80	-6.00	-6.37	-8.42	-9.10	-8.30	-5.58	-7.43	-7.43	-7.22	-4.22	-4.02	-6.85	-8.70	-10.28	-9.44
ADK S GLENS___FALLS	25.98	19.25	19.30	18.89	19.07	19.10	22.22	21.73	25.88	27.27	27.40	29.43	29.21	28.39	26.01	26.56	31.21	40.76	37.81	35.51	32.71	31.61	29.40	28.61
24028	1.50	1.65	1.72	1.64	1.70	1.69	1.87	1.83	2.13	1.82	1.66	1.62	1.45	1.38	1.46	1.40	1.74	2.68	2.51	2.33	1.85	1.71	1.38	1.45
	-5.55	0.00	0.00	-0.33	-0.16	0.00	-2.66	-2.31	-4.84	-6.06	-6.43	-8.50	-9.18	-8.37	-5.63	-7.50	-7.50	-7.28	-4.26	-4.06	-6.91	-8.77	-10.37	-9.53
ADK_NYS___DAM	25.82	18.90	18.95	18.55	18.70	18.69	21.71	21.21	25.19	26.87	27.14	29.15	29.01	28.28	25.91	26.42	31.05	40.48	37.62	35.36	32.54	31.31	29.14	28.33
23527	1.46	1.30	1.37	1.30	1.34	1.27	1.42	1.36	1.55	1.55	1.55	1.53	1.45	1.45	1.48	1.41	1.74	2.56	2.42	2.27	1.82	1.60	1.34	1.38
	-5.43	0.00	0.00	-0.32	-0.15	0.00	-2.60	-2.26	-4.74	-5.93	-6.29	-8.31	-8.98	-8.19	-5.51	-7.34	-7.34	-7.12	-4.17	-3.97	-6.76	-8.58	-10.14	-9.32
AIR_PRODUCTS___DRP	25.39	18.62	18.60	18.22	18.37	18.42	21.33	20.83	24.62	26.30	26.59	28.57	28.43	27.72	25.42	25.90	30.44	39.59	36.95	34.72	31.97	30.76	28.61	27.84
24190	1.14	1.02	1.02	0.98	1.01	1.01	1.10	1.02	1.08	1.10	1.12	1.12	1.06	1.06	1.10	1.04	1.27	1.82	1.83	1.72	1.39	1.22	1.02	1.08
	-5.32	0.00	0.00	-0.31	-0.15	0.00	-2.55	-2.21	-4.64	-5.80	-6.16	-8.14	-8.80	-8.02	-5.40	-7.19	-7.18	-6.98	-4.08	-3.89	-6.62	-8.41	-9.94	-9.13
ALBANY___1	25.39	18.62	18.60	18.22	18.37	18.42	21.33	20.83	24.62	26.30	26.59	28.57	28.43	27.72	25.42	25.90	30.44	39.59	36.95	34.72	31.97	30.76	28.61	27.84
23571	1.14	1.02	1.02	0.98	1.01	1.01	1.10	1.02	1.08	1.10	1.12	1.12	1.06	1.06	1.10	1.04	1.27	1.82	1.83	1.72	1.39	1.22	1.02	1.08
	-5.32	0.00	0.00	-0.31	-0.15	0.00	-2.55	-2.21	-4.64	-5.80	-6.16	-8.14	-8.80	-8.02	-5.40	-7.19	-7.18	-6.98	-4.08	-3.89	-6.62	-8.41	-9.94	-9.13
ALBANY___2	25.39	18.62	18.60	18.22	18.37	18.42	21.33	20.83	24.62	26.30	26.59	28.57	28.43	27.72	25.42	25.90	30.44	39.59	36.95	34.72	31.97	30.76	28.61	27.84
23572	1.14	1.02	1.02	0.98	1.01	1.01	1.10	1.02	1.08	1.10	1.12	1.12	1.06	1.06	1.10	1.04	1.27	1.82	1.83	1.72	1.39	1.22	1.02	1.08
	-5.32	0.00	0.00	-0.31	-0.15	0.00	-2.55	-2.21	-4.64	-5.80	-6.16	-8.14	-8.80	-8.02	-5.40	-7.19	-7.18	-6.98	-4.08	-3.89	-6.62	-8.41	-9.94	-9.13
ALBANY___3	25.39	18.62	18.60	18.22	18.37	18.42	21.33	20.83	24.62	26.30	26.59	28.57	28.43	27.72	25.42	25.90	30.44	39.59	36.95	34.72	31.97	30.76	28.61	27.84
23573	1.14	1.02	1.02	0.98	1.01	1.01	1.10	1.02	1.08	1.10	1.12	1.12	1.06	1.06	1.10	1.04	1.27	1.82	1.83	1.72	1.39	1.22	1.02	1.08
	-5.32	0.00	0.00	-0.31	-0.15	0.00	-2.55	-2.21	-4.64	-5.80	-6.16	-8.14	-8.80	-8.02	-5.40	-7.19	-7.18	-6.98	-4.08	-3.89	-6.62	-8.41	-9.94	-9.13
ALBANY___4	25.39	18.62	18.60	18.22	18.37	18.42	21.33	20.83	24.62	26.30	26.59	28.57	28.43	27.72	25.42	25.90	30.44	39.59	36.95	34.72	31.97	30.76	28.61	27.84
23574	1.14	1.02	1.02	0.98	1.01	1.01	1.10	1.02	1.08	1.10	1.12	1.12	1.06	1.06	1.10	1.04	1.27	1.82	1.83	1.72	1.39	1.22	1.02	1.08
	-5.32	0.00	0.00	-0.31	-0.15	0.00	-2.55	-2.21	-4.64	-5.80	-6.16	-8.14	-8.80	-8.02	-5.40	-7.19	-7.18	-6.98	-4.08	-3.89	-6.62	-8.41	-9.94	-9.13

ALBANY___LFGE 323615	25.65 1.29 -5.43	18.74 1.14 0.00	18.74 1.16 0.00	18.36 1.12 -0.32	18.51 1.15 -0.15	18.56 1.15 0.00	21.55 1.26 -2.60	21.03 1.18 -2.26	24.90 1.27 -4.74	26.64 1.32 -5.93	26.91 1.31 -6.29	28.92 1.29 -8.31	28.80 1.24 -8.98	28.05 1.23 -8.19	25.70 1.27 -5.51	26.21 1.20 -7.33	30.81 1.50 -7.33	40.11 2.19 -7.12	37.34 2.14 -4.17	35.10 2.01 -3.97	32.35 1.63 -6.76	31.12 1.42 -8.58	28.98 1.18 -10.14	28.17 1.22 -9.32
ALCOA_RYNLDS___DRP 24188	18.15 -0.78 0.00	16.95 -0.65 0.00	16.95 -0.63 0.00	16.35 -0.58 0.00	16.62 -0.59 0.00	16.81 -0.61 0.00	16.95 -0.74 0.00	16.96 -0.63 0.00	18.12 -0.78 0.00	18.43 -0.97 0.00	18.40 -0.91 0.00	18.40 -0.91 0.00	17.83 -0.74 0.00	17.87 -0.76 0.00	18.15 -0.78 0.00	16.96 -0.71 0.00	20.84 -1.14 0.00	29.20 -1.60 0.00	29.39 -1.65 0.00	27.52 -1.60 0.00	22.67 -1.29 0.00	19.96 -1.16 0.00	16.86 -0.79 0.00	16.95 -0.69 0.00
ALCOA___DSASP 323711	18.15 -0.78 0.00	16.95 -0.65 0.00	16.95 -0.63 0.00	16.35 -0.58 0.00	16.62 -0.59 0.00	16.81 -0.61 0.00	16.95 -0.74 0.00	16.96 -0.63 0.00	18.12 -0.78 0.00	18.43 -0.97 0.00	18.40 -0.91 0.00	18.40 -0.91 0.00	17.83 -0.74 0.00	17.87 -0.76 0.00	18.15 -0.78 0.00	16.96 -0.71 0.00	20.84 -1.14 0.00	29.20 -1.60 0.00	29.39 -1.65 0.00	27.52 -1.60 0.00	22.67 -1.29 0.00	19.96 -1.16 0.00	16.86 -0.79 0.00	16.95 -0.69 0.00
ALLEGHENY___COGEN 23514	20.21 0.57 -0.71	17.90 0.30 0.00	17.93 0.35 0.00	17.21 0.24 -0.04	17.48 0.26 -0.02	17.71 0.30 0.00	18.68 0.65 -0.34	18.26 0.37 -0.30	20.12 0.60 -0.62	20.85 0.68 -0.78	20.79 0.66 -0.82	21.02 0.62 -1.09	20.24 0.48 -1.18	20.17 0.47 -1.07	20.12 0.47 -0.72	19.11 0.48 -0.96	23.69 0.75 -0.96	33.06 1.32 -0.93	32.88 1.30 -0.55	30.95 1.31 -0.52	25.76 0.91 -0.89	23.01 0.76 -1.13	19.35 0.37 -1.33	19.23 0.37 -1.22
ALTONA_WT_PWR 323606	18.65 -0.28 0.00	17.39 -0.21 0.00	17.39 -0.19 0.00	16.77 -0.15 0.00	17.05 -0.16 0.00	17.24 -0.17 0.00	17.44 -0.25 0.00	17.46 -0.14 0.00	18.67 -0.23 0.00	19.10 -0.29 0.00	19.04 -0.27 0.00	19.02 -0.29 0.00	18.30 -0.28 0.00	18.33 -0.30 0.00	18.66 -0.26 0.00	17.44 -0.23 0.00	21.63 -0.35 0.00	30.31 -0.49 0.00	30.51 -0.53 0.00	28.54 -0.58 0.00	23.46 -0.50 0.00	20.64 -0.48 0.00	17.18 -0.48 0.00	17.32 -0.32 0.00
AMERICAN_REF_FUEL 24010	18.43 -1.14 -0.63	16.30 -1.30 0.00	16.35 -1.23 0.00	15.63 -1.34 -0.04	15.91 -1.31 -0.02	16.09 -1.32 0.00	17.05 -0.94 -0.30	16.33 -1.53 -0.26	17.99 -1.45 -0.55	18.63 -1.45 -0.69	18.57 -1.47 -0.73	18.75 -1.53 -0.97	18.02 -1.60 -1.04	18.02 -1.57 -0.95	18.01 -1.55 -0.64	17.13 -1.40 -0.85	21.14 -1.69 -0.85	29.35 -2.28 -0.83	29.16 -2.36 -0.48	27.57 -2.01 -0.46	23.00 -1.75 -0.79	20.66 -1.46 -1.00	17.42 -1.41 -1.18	17.62 -1.09 -1.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.69 0.06 -0.71	17.33 -0.26 0.00	17.40 -0.18 0.00	16.60 -0.37 -0.04	16.92 -0.31 -0.02	17.05 -0.37 0.00	18.06 0.04 -0.34	17.36 -0.53 -0.29	19.14 -0.38 -0.62	19.83 -0.33 -0.77	19.80 -0.33 -0.82	19.97 -0.42 -1.08	19.19 -0.56 -1.17	19.20 -0.50 -1.06	19.19 -0.45 -0.72	18.29 -0.34 -0.95	22.65 -0.29 -0.95	31.48 -0.25 -0.93	31.26 -0.31 -0.54	29.43 -0.20 -0.52	24.48 -0.36 -0.88	21.90 -0.34 -1.12	18.41 -0.57 -1.32	18.56 -0.28 -1.21
ARTHUR_KILL_GT_1 23520	25.15 2.06 -4.15	19.44 1.83 -0.01	19.30 1.72 0.00	18.86 1.69 -0.24	19.03 1.70 -0.12	19.10 1.69 0.00	21.32 1.65 -1.98	20.92 1.60 -1.72	24.29 1.78 -3.61	25.81 1.90 -4.52	25.98 1.87 -4.79	27.56 1.91 -6.34	27.26 1.84 -6.85	26.76 1.88 -6.25	25.00 1.87 -4.20	25.03 1.77 -5.59	29.90 2.33 -5.59	39.40 3.17 -5.43	37.59 3.38 -3.18	35.41 3.26 -3.03	31.77 2.66 -5.15	30.14 2.47 -6.54	27.40 2.01 -7.73	26.56 1.82 -7.11
ARTHUR_KILL_2 23512	25.15 2.06 -4.15	19.44 1.83 -0.01	19.30 1.72 0.00	18.86 1.69 -0.24	19.03 1.70 -0.12	19.10 1.69 0.00	21.32 1.65 -1.98	20.92 1.60 -1.72	24.29 1.78 -3.61	25.81 1.90 -4.52	25.98 1.87 -4.79	27.56 1.91 -6.34	27.26 1.84 -6.85	26.76 1.88 -6.25	25.00 1.87 -4.20	25.03 1.77 -5.59	29.90 2.33 -5.59	39.40 3.17 -5.43	37.59 3.38 -3.18	35.41 3.26 -3.03	31.77 2.66 -5.15	30.14 2.47 -6.54	27.40 2.01 -7.73	26.56 1.82 -7.11
ARTHUR_KILL_3 23513	24.85 1.78 -4.14	19.18 1.58 0.00	19.06 1.48 0.00	18.63 1.46 -0.24	18.78 1.46 -0.12	18.93 1.51 0.00	21.23 1.56 -1.98	20.92 1.60 -1.72	24.34 1.83 -3.61	25.85 1.94 -4.52	26.00 1.89 -4.79	27.56 1.91 -6.34	27.26 1.84 -6.85	26.76 1.88 -6.25	25.02 1.89 -4.20	25.03 1.77 -5.59	29.82 2.24 -5.59	39.22 2.99 -5.43	37.34 3.13 -3.18	35.14 3.00 -3.03	31.60 2.49 -5.15	29.93 2.26 -6.54	27.20 1.82 -7.73	26.33 1.59 -7.11
ARTHUR_KILL_COGEN 323718	25.15 2.06 -4.15	19.44 1.83 -0.01	19.30 1.72 0.00	18.86 1.69 -0.24	19.03 1.70 -0.12	19.10 1.69 0.00	21.32 1.65 -1.98	20.92 1.60 -1.72	24.29 1.78 -3.61	25.81 1.90 -4.52	25.98 1.87 -4.79	27.56 1.91 -6.34	27.26 1.84 -6.85	26.76 1.88 -6.25	25.00 1.87 -4.20	25.03 1.77 -5.59	29.90 2.33 -5.59	39.40 3.17 -5.43	37.59 3.38 -3.18	35.41 3.26 -3.03	31.77 2.66 -5.15	30.14 2.47 -6.54	27.40 2.01 -7.73	26.56 1.82 -7.11
ASHOKAN____ 23654	25.59 2.23 -4.42	19.57 1.97 0.00	19.51 1.93 0.00	19.07 1.88 -0.26	19.26 1.93 -0.13	19.38 1.97 0.00	21.84 2.03 -2.12	21.28 1.85 -1.84	24.80 2.04 -3.86	26.33 2.11 -4.83	26.54 2.11 -5.12	28.22 2.14 -6.77	27.91 2.03 -7.31	27.26 1.96 -6.67	25.34 1.93 -4.49	25.51 1.87 -5.97	30.59 2.64 -5.97	40.20 3.60 -5.80	38.34 3.91 -3.39	36.02 3.67 -3.23	32.57 3.11 -5.50	30.75 2.64 -6.99	28.17 2.26 -8.26	27.21 1.99 -7.59
ASTORIA_EAST_ENERGY_CC1 323581	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_EAST_ENERGY_CC2 323582	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT2_I 24094	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11

ASTORIA_GT2_2 24095	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT2_3 24096	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT2_4 24097	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT3_1 24098	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT3_2 24099	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT3_3 24100	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT3_4 24101	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT4_1 24102	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT4_2 24103	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT4_3 24104	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT4_4 24105	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT_1 23523	25.15 2.06 -4.15	19.45 1.85 -0.01	19.33 1.74 -0.01	18.89 1.71 -0.25	19.05 1.72 -0.13	19.15 1.72 -0.01	21.39 1.72 -1.99	21.05 1.73 -1.73	24.45 1.93 -3.62	25.98 2.05 -4.53	26.12 2.01 -4.80	27.72 2.07 -6.34	27.42 1.99 -6.85	26.92 2.03 -6.25	25.16 2.03 -4.21	25.18 1.91 -5.60	30.09 2.50 -5.60	39.63 3.39 -5.44	37.82 3.60 -3.19	35.59 3.43 -3.04	31.94 2.83 -5.16	30.25 2.58 -6.55	27.44 2.05 -7.74	26.56 1.82 -7.11
ASTORIA_GT_10 24110	25.03 1.95 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.05 1.64 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.35 1.93 -6.85	26.85 1.97 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.59 3.38 -3.18	35.38 3.23 -3.03	31.77 2.66 -5.15	30.10 2.43 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11
ASTORIA_GT_11 24225	25.03 1.95 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.05 1.64 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.35 1.93 -6.85	26.85 1.97 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.59 3.38 -3.18	35.38 3.23 -3.03	31.77 2.66 -5.15	30.10 2.43 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11
ASTORIA_GT_12 24226	25.03 1.95 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.05 1.64 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.35 1.93 -6.85	26.85 1.97 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.59 3.38 -3.18	35.38 3.23 -3.03	31.77 2.66 -5.15	30.10 2.43 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11

ASTORIA_GT_13 24227	25.03	19.35	19.21	18.78	18.94	19.05	21.32	20.99	24.40	25.93	26.08	27.66	27.35	26.85	25.09	25.12	29.95	39.43	37.59	35.38	31.77	30.10	27.33	26.45
	1.95	1.74	1.64	1.61	1.62	1.64	1.65	1.67	1.89	2.02	1.97	2.01	1.93	1.97	1.97	1.85	2.37	3.20	3.38	3.23	2.66	2.43	1.94	1.71
	-4.15	-0.01	0.00	-0.24	-0.12	0.00	-1.98	-1.72	-3.61	-4.52	-4.79	-6.34	-6.85	-6.25	-4.20	-5.59	-5.59	-5.43	-3.18	-3.03	-5.15	-6.54	-7.73	-7.11
ASTORIA_GT_5 24106	25.15	19.45	19.33	18.89	19.05	19.15	21.39	21.05	24.45	25.98	26.12	27.72	27.42	26.92	25.16	25.18	30.09	39.63	37.82	35.59	31.94	30.25	27.44	26.56
	2.06	1.85	1.74	1.71	1.72	1.72	1.72	1.73	1.93	2.05	2.01	2.07	1.99	2.03	2.03	1.91	2.50	3.39	3.60	3.43	2.83	2.58	2.05	1.82
	-4.15	-0.01	-0.01	-0.25	-0.13	-0.01	-1.99	-1.73	-3.62	-4.53	-4.80	-6.34	-6.85	-6.25	-4.21	-5.60	-5.60	-5.44	-3.19	-3.04	-5.16	-6.55	-7.74	-7.11
ASTORIA_GT_7 24107	25.15	19.45	19.33	18.89	19.05	19.15	21.39	21.05	24.45	25.98	26.12	27.72	27.42	26.92	25.16	25.18	30.09	39.63	37.82	35.59	31.94	30.25	27.44	26.56
	2.06	1.85	1.74	1.71	1.72	1.72	1.72	1.73	1.93	2.05	2.01	2.07	1.99	2.03	2.03	1.91	2.50	3.39	3.60	3.43	2.83	2.58	2.05	1.82
	-4.15	-0.01	-0.01	-0.25	-0.13	-0.01	-1.99	-1.73	-3.62	-4.53	-4.80	-6.34	-6.85	-6.25	-4.21	-5.60	-5.60	-5.44	-3.19	-3.04	-5.16	-6.55	-7.74	-7.11
ASTORIA_GT_8 24108	25.15	19.45	19.33	18.89	19.05	19.15	21.39	21.05	24.45	25.98	26.12	27.72	27.42	26.92	25.16	25.18	30.09	39.63	37.82	35.59	31.94	30.25	27.44	26.56
	2.06	1.85	1.74	1.71	1.72	1.72	1.72	1.73	1.93	2.05	2.01	2.07	1.99	2.03	2.03	1.91	2.50	3.39	3.60	3.43	2.83	2.58	2.05	1.82
	-4.15	-0.01	-0.01	-0.25	-0.13	-0.01	-1.99	-1.73	-3.62	-4.53	-4.80	-6.34	-6.85	-6.25	-4.21	-5.60	-5.60	-5.44	-3.19	-3.04	-5.16	-6.55	-7.74	-7.11
ASTORIA___2 24149	25.15	19.45	19.33	18.89	19.05	19.15	21.39	21.05	24.45	25.98	26.12	27.72	27.42	26.92	25.16	25.18	30.09	39.63	37.82	35.59	31.94	30.25	27.44	26.56
	2.06	1.85	1.74	1.71	1.72	1.72	1.72	1.73	1.93	2.05	2.01	2.07	1.99	2.03	2.03	1.91	2.50	3.39	3.60	3.43	2.83	2.58	2.05	1.82
	-4.15	-0.01	-0.01	-0.25	-0.13	-0.01	-1.99	-1.73	-3.62	-4.53	-4.80	-6.34	-6.85	-6.25	-4.21	-5.60	-5.60	-5.44	-3.19	-3.04	-5.16	-6.55	-7.74	-7.11
ASTORIA___3 23516	25.03	19.35	19.21	18.78	18.94	19.05	21.32	20.99	24.40	25.93	26.08	27.66	27.35	26.85	25.09	25.12	29.95	39.43	37.59	35.38	31.77	30.10	27.33	26.45
	1.95	1.74	1.64	1.61	1.62	1.64	1.65	1.67	1.89	2.02	1.97	2.01	1.93	1.97	1.97	1.85	2.37	3.20	3.38	3.23	2.66	2.43	1.94	1.71
	-4.15	-0.01	0.00	-0.24	-0.12	0.00	-1.98	-1.72	-3.61	-4.52	-4.79	-6.34	-6.85	-6.25	-4.20	-5.59	-5.59	-5.43	-3.18	-3.03	-5.15	-6.54	-7.73	-7.11
ASTORIA___4 23517	25.15	19.45	19.33	18.89	19.05	19.15	21.39	21.05	24.45	25.98	26.12	27.72	27.42	26.92	25.16	25.18	30.09	39.63	37.82	35.59	31.94	30.25	27.44	26.56
	2.06	1.85	1.74	1.71	1.72	1.72	1.72	1.73	1.93	2.05	2.01	2.07	1.99	2.03	2.03	1.91	2.50	3.39	3.60	3.43	2.83	2.58	2.05	1.82
	-4.15	-0.01	-0.01	-0.25	-0.13	-0.01	-1.99	-1.73	-3.62	-4.53	-4.80	-6.34	-6.85	-6.25	-4.21	-5.60	-5.60	-5.44	-3.19	-3.04	-5.16	-6.55	-7.74	-7.11
ASTORIA___5 23518	25.03	19.35	19.21	18.78	18.94	19.05	21.32	20.99	24.40	25.93	26.08	27.66	27.35	26.85	25.09	25.12	29.95	39.43	37.59	35.38	31.77	30.10	27.33	26.45
	1.95	1.74	1.64	1.61	1.62	1.64	1.65	1.67	1.89	2.02	1.97	2.01	1.93	1.97	1.97	1.85	2.37	3.20	3.38	3.23	2.66	2.43	1.94	1.71
	-4.15	-0.01	0.00	-0.24	-0.12	0.00	-1.98	-1.72	-3.61	-4.52	-4.79	-6.34	-6.85	-6.25	-4.20	-5.59	-5.59	-5.43	-3.18	-3.03	-5.15	-6.54	-7.73	-7.11
AST_ENERGY_2_CC3 323677	24.91	19.23	19.11	18.68	18.84	18.96	21.26	20.94	24.38	25.89	26.00	27.58	27.26	26.76	25.02	25.05	29.84	39.22	37.41	35.20	31.63	29.95	27.22	26.34
	1.84	1.64	1.53	1.51	1.51	1.55	1.59	1.62	1.87	1.98	1.89	1.93	1.84	1.88	1.89	1.78	2.26	2.99	3.20	3.06	2.52	2.28	1.84	1.60
	-4.14	0.00	0.00	-0.24	-0.12	0.00	-1.98	-1.72	-3.61	-4.52	-4.79	-6.34	-6.85	-6.25	-4.20	-5.59	-5.59	-5.43	-3.18	-3.03	-5.15	-6.54	-7.73	-7.11
AST_ENERGY_2_CC4 323678	24.91	19.23	19.11	18.68	18.84	18.96	21.26	20.94	24.38	25.89	26.00	27.58	27.26	26.76	25.02	25.05	29.84	39.22	37.41	35.20	31.63	29.95	27.22	26.34
	1.84	1.64	1.53	1.51	1.51	1.55	1.59	1.62	1.87	1.98	1.89	1.93	1.84	1.88	1.89	1.78	2.26	2.99	3.20	3.06	2.52	2.28	1.84	1.60
	-4.14	0.00	0.00	-0.24	-0.12	0.00	-1.98	-1.72	-3.61	-4.52	-4.79	-6.34	-6.85	-6.25	-4.20	-5.59	-5.59	-5.43	-3.18	-3.03	-5.15	-6.54	-7.73	-7.11
ATHENS_STG_1 23668	24.75	18.67	18.63	18.21	18.37	18.44	21.00	20.57	24.14	25.70	25.92	27.64	27.42	26.81	24.84	25.08	29.69	38.89	36.69	34.48	31.34	29.88	27.46	26.66
	1.19	1.07	1.05	1.02	1.03	1.03	1.10	1.06	1.21	1.26	1.25	1.25	1.21	1.21	1.23	1.17	1.47	2.03	2.11	1.98	1.63	1.46	1.18	1.09
	-4.62	0.00	0.00	-0.27	-0.13	0.00	-2.21	-1.92	-4.03	-5.04	-5.35	-7.07	-7.64	-6.97	-4.69	-6.24	-6.24	-6.06	-3.55	-3.38	-5.75	-7.30	-8.63	-7.93
ATHENS_STG_2 23670	24.75	18.67	18.63	18.21	18.37	18.44	21.00	20.57	24.14	25.70	25.92	27.64	27.42	26.81	24.84	25.08	29.69	38.89	36.69	34.48	31.34	29.88	27.46	26.66
	1.19	1.07	1.05	1.02	1.03	1.03	1.10	1.06	1.21	1.26	1.25	1.25	1.21	1.21	1.23	1.17	1.47	2.03	2.11	1.98	1.63	1.46	1.18	1.09
	-4.62	0.00	0.00	-0.27	-0.13	0.00	-2.21	-1.92	-4.03	-5.04	-5.35	-7.07	-7.64	-6.97	-4.69	-6.24	-6.24	-6.06	-3.55	-3.38	-5.75	-7.30	-8.63	-7.93
ATHENS_STG_3 23677	24.75	18.67	18.63	18.21	18.37	18.44	21.00	20.57	24.14	25.70	25.92	27.64	27.42	26.81	24.84	25.08	29.69	38.89	36.69	34.48	31.34	29.88	27.46	26.66
	1.19	1.07	1.05	1.02	1.03	1.03	1.10	1.06	1.21	1.26	1.25	1.25	1.21	1.21	1.23	1.17	1.47	2.03	2.11	1.98	1.63	1.46	1.18	1.09
	-4.62	0.00	0.00	-0.27	-0.13	0.00	-2.21	-1.92	-4.03	-5.04	-5.35	-7.07	-7.64	-6.97	-4.69	-6.24	-6.24	-6.06	-3.55	-3.38	-5.75	-7.30	-8.63	-7.93
AUBURN___LFGE 323710	19.70	17.74	17.72	17.06	17.32	17.55	18.22	18.01	19.66	20.31	20.26	20.44	19.72	19.70	19.72	18.62	23.06	32.13	32.12	30.14	25.06	22.33	18.84	18.72
	0.25	0.14	0.14	0.10	0.10	0.14	0.28	0.19	0.30	0.35	0.35	0.33	0.28	0.28	0.26	0.25	0.37	0.65	0.68	0.64	0.45	0.38	0.21	0.19
	-0.52	0.00	0.00	-0.03	-0.01	0.00	-0.25	-0.22	-0.46	-0.57	-0.60	-0.80	-0.86	-0.79	-0.53	-0.71	-0.71	-0.69	-0.40	-0.38	-0.65	-0.83	-0.98	-0.90
BABYLON_RES_REC 323704	25.46	19.60	19.41	18.96	19.09	19.28	21.35	21.27	24.78	26.47	28.04	29.64	29.35	29.15	27.60	27.99	36.36	47.24	47.06	45.55	39.50	35.72	29.66	28.43
	2.39	2.01	1.83	1.79	1.77	1.86	1.68	1.95	2.27	2.56	2.43	2.47	2.38	2.42	2.46	2.35	2.95	4.07	4.22	4.05	3.33	2.96	2.47	2.22
	-4.14	0.00	0.00	-0.24	-0.12	0.00	-1.98	-1.72	-3.61	-4.52	-6.30	-7.85	-8.39	-8.09	-6.22	-7.97	-11.43	-12.38	-11.81	-12.39	-12.21	-11.64	-9.53	-8.57

BARRETT_IC_1 23704	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.39	43.61 2.24 -22.06	43.61 2.14 -22.89	46.21 2.16 -25.41	46.21 2.18 -25.11	51.65 2.05 -31.93	61.06 2.57 -36.51	83.82 3.42 -49.60	85.61 3.57 -51.01	95.13 3.41 -62.61	76.93 2.85 -50.12	61.10 2.53 -37.44	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_10 23701	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.40	43.61 2.24 -22.06	43.61 2.14 -22.90	46.21 2.16 -25.42	46.21 2.18 -25.11	46.21 2.05 -26.49	47.81 2.57 -23.26	58.19 3.42 -23.97	58.61 3.57 -24.01	60.55 3.41 -28.03	50.83 2.85 -24.02	46.21 2.53 -22.55	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_11 23702	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.40	43.61 2.24 -22.06	43.61 2.14 -22.90	46.21 2.16 -25.42	46.21 2.18 -25.11	46.21 2.05 -26.49	47.81 2.57 -23.26	58.19 3.42 -23.97	58.61 3.57 -24.01	60.55 3.41 -28.03	50.83 2.85 -24.02	46.21 2.53 -22.55	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_12 23703	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.40	43.61 2.24 -22.06	43.61 2.14 -22.90	46.21 2.16 -25.42	46.21 2.18 -25.11	46.21 2.05 -26.49	47.81 2.57 -23.26	58.19 3.42 -23.97	58.61 3.57 -24.01	60.55 3.41 -28.03	50.83 2.85 -24.02	46.21 2.53 -22.55	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_2 23705	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.39	43.61 2.24 -22.06	43.61 2.14 -22.89	46.21 2.16 -25.41	46.21 2.18 -25.11	51.65 2.05 -31.93	61.06 2.57 -36.51	83.82 3.42 -49.60	85.61 3.57 -51.01	95.13 3.41 -62.61	76.93 2.85 -50.12	61.10 2.53 -37.44	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_3 23706	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.39	43.61 2.24 -22.06	43.61 2.14 -22.89	46.21 2.16 -25.41	46.21 2.18 -25.11	51.65 2.05 -31.93	61.06 2.57 -36.51	83.82 3.42 -49.60	85.61 3.57 -51.01	95.13 3.41 -62.61	76.93 2.85 -50.12	61.10 2.53 -37.44	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_4 23707	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.39	43.61 2.24 -22.06	43.61 2.14 -22.89	46.21 2.16 -25.41	46.21 2.18 -25.11	51.65 2.05 -31.93	61.06 2.57 -36.51	83.82 3.42 -49.60	85.61 3.57 -51.01	95.13 3.41 -62.61	76.93 2.85 -50.12	61.10 2.53 -37.44	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_5 23708	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.39	43.61 2.24 -22.06	43.61 2.14 -22.89	46.21 2.16 -25.41	46.21 2.18 -25.11	51.65 2.05 -31.93	61.06 2.57 -36.51	83.82 3.42 -49.60	85.61 3.57 -51.01	95.13 3.41 -62.61	76.93 2.85 -50.12	61.10 2.53 -37.44	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_6 23709	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.39	43.61 2.24 -22.06	43.61 2.14 -22.89	46.21 2.16 -25.41	46.21 2.18 -25.11	51.65 2.05 -31.93	61.06 2.57 -36.51	83.82 3.42 -49.60	85.61 3.57 -51.01	95.13 3.41 -62.61	76.93 2.85 -50.12	61.10 2.53 -37.44	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_7 23710	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.39	43.61 2.24 -22.06	43.61 2.14 -22.89	46.21 2.16 -25.41	46.21 2.18 -25.11	51.65 2.05 -31.93	61.06 2.57 -36.51	83.82 3.42 -49.60	85.61 3.57 -51.01	95.13 3.41 -62.61	76.93 2.85 -50.12	61.10 2.53 -37.44	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_8 23711	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.39	43.61 2.24 -22.06	43.61 2.14 -22.89	46.21 2.16 -25.41	46.21 2.18 -25.11	51.65 2.05 -31.93	61.06 2.57 -36.51	83.82 3.42 -49.60	85.61 3.57 -51.01	95.13 3.41 -62.61	76.93 2.85 -50.12	61.10 2.53 -37.44	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT_IC_9 23700	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.40	43.61 2.24 -22.06	43.61 2.14 -22.90	46.21 2.16 -25.42	46.21 2.18 -25.11	46.21 2.05 -26.49	47.81 2.57 -23.26	58.19 3.42 -23.97	58.61 3.57 -24.01	60.55 3.41 -28.03	50.83 2.85 -24.02	46.21 2.53 -22.55	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT___1 23545	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.39	43.61 2.24 -22.06	43.61 2.14 -22.89	46.21 2.16 -25.41	46.21 2.18 -25.11	51.65 2.05 -31.93	61.06 2.57 -36.51	83.82 3.42 -49.60	85.61 3.57 -51.01	95.13 3.41 -62.61	76.93 2.85 -50.12	61.10 2.53 -37.44	46.21 2.14 -26.42	41.93 1.96 -22.34
BARRETT___2 23546	25.31 2.16 -4.22	19.49 1.83 -0.06	19.26 1.67 -0.01	18.84 1.66 -0.25	18.95 1.62 -0.12	19.13 1.71 -0.01	21.30 1.56 -2.06	21.15 1.76 -1.80	24.65 2.06 -3.69	26.31 2.33 -4.59	41.93 2.22 -20.40	43.61 2.24 -22.06	43.61 2.14 -22.90	46.21 2.16 -25.42	46.21 2.18 -25.11	46.21 2.05 -26.49	47.81 2.57 -23.26	58.19 3.42 -23.97	58.61 3.57 -24.01	60.55 3.41 -28.03	50.83 2.85 -24.02	46.21 2.53 -22.55	46.21 2.14 -26.42	41.93 1.96 -22.34
BAYONEEC___CTG1 323682	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11

BAYONEEC___CTG10 323750	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
BAYONEEC___CTG2 323683	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
BAYONEEC___CTG3 323684	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
BAYONEEC___CTG4 323685	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
BAYONEEC___CTG5 323686	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
BAYONEEC___CTG6 323687	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
BAYONEEC___CTG7 323688	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
BAYONEEC___CTG8 323689	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
BAYONEEC___CTG9 323749	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
BEACON___LESR 323632	25.65 1.42 -5.30	18.85 1.25 0.00	18.85 1.27 0.00	18.44 1.20 -0.31	18.59 1.24 -0.15	18.67 1.25 0.00	21.59 1.36 -2.54	21.12 1.32 -2.20	24.96 1.44 -4.62	26.67 1.49 -5.78	26.95 1.51 -6.13	28.91 1.49 -8.11	28.75 1.41 -8.76	28.02 1.40 -7.99	25.74 1.44 -5.38	26.19 1.36 -7.16	30.83 1.69 -7.16	40.21 2.46 -6.95	37.55 2.45 -4.07	35.29 2.30 -3.87	32.42 1.87 -6.59	31.12 1.63 -8.37	28.89 1.34 -9.89	28.08 1.36 -9.09
BEAVER RIVER___HYD 24048	18.54 -0.47 -0.09	17.14 -0.46 0.00	17.12 -0.46 0.00	16.51 -0.42 -0.01	16.76 -0.45 0.00	16.98 -0.43 0.00	17.32 -0.41 -0.04	17.26 -0.37 -0.04	18.59 -0.38 -0.07	19.10 -0.39 -0.09	19.06 -0.35 -0.10	19.08 -0.37 -0.13	18.40 -0.32 -0.14	18.43 -0.33 -0.13	18.65 -0.36 -0.09	17.45 -0.34 -0.12	21.66 -0.44 -0.12	30.54 -0.37 -0.11	30.70 -0.40 -0.07	28.71 -0.47 -0.06	23.61 -0.46 -0.11	20.75 -0.51 -0.14	17.39 -0.42 -0.16	17.32 -0.46 -0.15
BEEBEE_GT_13 23619	19.15 -0.28 -0.50	17.16 -0.44 0.00	17.18 -0.40 0.00	16.48 -0.47 -0.03	16.76 -0.46 -0.01	16.96 -0.45 0.00	17.75 -0.18 -0.24	17.33 -0.47 -0.21	18.98 -0.36 -0.44	19.61 -0.33 -0.55	19.56 -0.33 -0.58	19.73 -0.35 -0.77	19.00 -0.41 -0.83	18.98 -0.41 -0.76	19.05 -0.38 -0.51	18.01 -0.34 -0.68	22.30 -0.35 -0.68	31.12 -0.34 -0.66	31.01 -0.40 -0.38	29.19 -0.29 -0.37	24.25 -0.34 -0.62	21.62 -0.30 -0.79	18.18 -0.41 -0.94	18.16 -0.34 -0.86
BETHLEHEM___GRP 23843	25.39 1.14 -5.32	18.62 1.02 0.00	18.60 1.02 0.00	18.22 0.98 -0.31	18.37 1.01 -0.15	18.42 1.01 0.00	21.33 1.10 -2.55	20.83 1.02 -2.21	24.62 1.08 -4.64	26.30 1.10 -5.80	26.59 1.12 -6.16	28.57 1.12 -8.14	28.43 1.06 -8.80	27.72 1.06 -8.02	25.42 1.10 -5.40	25.90 1.04 -7.19	30.44 1.27 -7.18	39.59 1.82 -6.98	36.95 1.83 -4.08	34.72 1.72 -3.89	31.97 1.39 -6.62	30.76 1.22 -8.41	28.61 1.02 -9.94	27.84 1.08 -9.13
BETHLEHEM___GS1 323560	25.39 1.14 -5.32	18.62 1.02 0.00	18.60 1.02 0.00	18.22 0.98 -0.31	18.37 1.01 -0.15	18.42 1.01 0.00	21.33 1.10 -2.55	20.83 1.02 -2.21	24.62 1.08 -4.64	26.30 1.10 -5.80	26.59 1.12 -6.16	28.57 1.12 -8.14	28.43 1.06 -8.80	27.72 1.06 -8.02	25.42 1.10 -5.40	25.90 1.04 -7.19	30.44 1.27 -7.18	39.59 1.82 -6.98	36.95 1.83 -4.08	34.72 1.72 -3.89	31.97 1.39 -6.62	30.76 1.22 -8.41	28.61 1.02 -9.94	27.84 1.08 -9.13
BETHLEHEM___GS2 323561	25.39 1.14 -5.32	18.62 1.02 0.00	18.60 1.02 0.00	18.22 0.98 -0.31	18.37 1.01 -0.15	18.42 1.01 0.00	21.33 1.10 -2.55	20.83 1.02 -2.21	24.62 1.08 -4.64	26.30 1.10 -5.80	26.59 1.12 -6.16	28.57 1.12 -8.14	28.43 1.06 -8.80	27.72 1.06 -8.02	25.42 1.10 -5.40	25.90 1.04 -7.19	30.44 1.27 -7.18	39.59 1.82 -6.98	36.95 1.83 -4.08	34.72 1.72 -3.89	31.97 1.39 -6.62	30.76 1.22 -8.41	28.61 1.02 -9.94	27.84 1.08 -9.13

BETHLEHEM___GS3 323562	25.39 1.14 -5.32	18.62 1.02 0.00	18.60 1.02 0.00	18.22 0.98 -0.31	18.37 1.01 -0.15	18.42 1.01 0.00	21.33 1.10 -2.55	20.83 1.02 -2.21	24.62 1.08 -4.64	26.30 1.10 -5.80	26.59 1.12 -6.16	28.57 1.12 -8.14	28.43 1.06 -8.80	27.72 1.06 -8.02	25.42 1.10 -5.40	25.90 1.04 -7.19	30.44 1.27 -7.18	39.59 1.82 -6.98	36.95 1.83 -4.08	34.72 1.72 -3.89	31.97 1.39 -6.62	30.76 1.22 -8.41	28.61 1.02 -9.94	27.84 1.08 -9.13
BETHLEHEM___STEEL 23779	19.36 -0.25 -0.68	17.09 -0.51 0.00	17.16 -0.42 0.00	16.39 -0.58 -0.04	16.69 -0.53 -0.02	16.86 -0.56 0.00	17.87 -0.14 -0.32	17.19 -0.69 -0.28	18.96 -0.53 -0.59	19.63 -0.50 -0.74	19.59 -0.50 -0.78	19.77 -0.58 -1.04	18.99 -0.71 -1.12	18.98 -0.67 -1.02	18.97 -0.64 -0.69	18.04 -0.55 -0.91	22.30 -0.59 -0.91	30.98 -0.71 -0.89	30.81 -0.75 -0.52	29.12 -0.50 -0.49	24.27 -0.53 -0.84	21.79 -0.40 -1.07	18.35 -0.57 -1.26	18.51 -0.28 -1.16
BETHPAGE_CC_5 323564	25.40 2.33 -4.15	19.57 1.97 0.00	19.39 1.81 0.00	18.95 1.78 -0.24	19.08 1.76 -0.12	19.26 1.85 0.00	21.35 1.68 -1.98	21.24 1.92 -1.72	24.74 2.23 -3.61	26.43 2.52 -4.52	28.32 2.41 -6.59	29.92 2.45 -8.15	29.64 2.36 -8.70	29.50 2.40 -8.46	27.96 2.42 -6.62	28.40 2.30 -8.44	36.65 2.86 -11.82	47.70 3.94 -12.96	47.52 4.06 -12.42	46.19 3.90 -13.17	39.95 3.19 -12.81	36.06 2.87 -12.06	29.96 2.42 -9.89	28.67 2.17 -8.86
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.52 -0.09 -0.69	17.21 -0.39 0.00	17.28 -0.30 0.00	16.51 -0.46 -0.04	16.83 -0.40 -0.02	16.98 -0.43 0.00	18.02 0.00 -0.33	17.36 -0.53 -0.29	19.14 -0.36 -0.60	19.81 -0.33 -0.75	19.78 -0.33 -0.79	19.98 -0.39 -1.05	19.19 -0.52 -1.13	19.17 -0.50 -1.03	19.15 -0.47 -0.70	18.21 -0.39 -0.93	22.53 -0.37 -0.93	31.30 -0.40 -0.90	31.13 -0.43 -0.53	29.42 -0.20 -0.50	24.53 -0.29 -0.85	22.02 -0.19 -1.08	18.53 -0.41 -1.28	18.67 -0.14 -1.18
BINGHAMTON___COGEN 23790	20.78 0.49 -1.36	17.95 0.35 0.00	17.95 0.37 0.00	17.33 0.32 -0.08	17.59 0.34 -0.04	17.76 0.35 0.00	18.85 0.51 -0.65	18.57 0.41 -0.56	20.59 0.51 -1.18	21.44 0.56 -1.48	21.44 0.56 -1.57	21.93 0.54 -2.08	21.30 0.48 -2.24	21.16 0.48 -2.05	20.79 0.49 -1.38	19.98 0.48 -1.83	24.45 0.64 -1.83	33.54 0.96 -1.78	33.07 0.99 -1.04	31.07 0.96 -0.99	26.39 0.74 -1.69	23.92 0.66 -2.14	20.63 0.44 -2.53	20.38 0.42 -2.33
BLACK RIVER___HYD 24047	18.72 -0.38 -0.17	17.19 -0.40 0.00	17.19 -0.39 0.00	16.56 -0.37 -0.01	16.81 -0.40 0.00	17.05 -0.37 0.00	17.47 -0.30 -0.08	17.40 -0.26 -0.07	18.80 -0.25 -0.15	19.38 -0.19 -0.18	19.33 -0.17 -0.19	19.37 -0.19 -0.25	18.68 -0.17 -0.28	18.70 -0.19 -0.25	18.89 -0.21 -0.17	17.70 -0.19 -0.22	21.99 -0.22 -0.22	31.08 0.06 -0.22	31.16 0.00 -0.13	29.15 -0.09 -0.12	24.00 -0.17 -0.21	21.09 -0.30 -0.26	17.66 -0.30 -0.31	17.55 -0.37 -0.29
BLISS_WT_PWR 323608	20.04 0.38 -0.73	17.65 0.05 0.00	17.74 0.16 0.00	16.94 -0.03 -0.04	17.26 0.03 -0.02	17.42 0.00 0.00	18.50 0.46 -0.35	17.86 -0.04 -0.30	19.74 0.21 -0.63	20.44 0.25 -0.79	20.39 0.23 -0.84	20.56 0.14 -1.11	19.74 -0.04 -1.20	19.71 -0.02 -1.10	19.68 0.02 -0.74	18.72 0.07 -0.98	23.16 0.20 -0.98	32.15 0.40 -0.95	32.03 0.43 -0.56	30.29 0.64 -0.53	25.27 0.41 -0.90	22.67 0.40 -1.15	19.10 0.09 -1.36	19.20 0.32 -1.25
BLUE_CIRC_CHEM_DRP 24182	25.29 1.14 -5.23	18.60 1.00 0.00	18.58 1.00 0.00	18.20 0.96 -0.31	18.33 0.98 -0.15	18.39 0.97 0.00	21.25 1.06 -2.50	20.77 1.00 -2.17	24.53 1.08 -4.56	26.22 1.12 -5.70	26.50 1.14 -6.05	28.43 1.12 -7.99	28.29 1.08 -8.64	27.59 1.08 -7.88	25.32 1.10 -5.30	25.77 1.04 -7.06	30.33 1.30 -7.06	39.47 1.82 -6.85	36.90 1.86 -4.01	34.68 1.75 -3.82	31.90 1.44 -6.50	30.63 1.25 -8.26	28.45 1.04 -9.76	27.64 1.04 -8.96
BOC_GAS_DRP 24189	25.23 1.02 -5.28	18.49 0.90 0.00	18.47 0.90 0.00	18.10 0.86 -0.31	18.23 0.88 -0.15	18.29 0.87 0.00	21.15 0.94 -2.53	20.69 0.90 -2.19	24.47 0.96 -4.61	26.18 1.03 -5.76	26.45 1.02 -6.11	28.41 1.02 -8.08	28.29 0.98 -8.73	27.58 0.99 -7.96	25.28 1.00 -5.36	25.75 0.95 -7.13	30.30 1.19 -7.13	39.35 1.63 -6.92	36.76 1.67 -4.05	34.58 1.60 -3.86	31.82 1.29 -6.57	30.61 1.14 -8.34	28.46 0.95 -9.86	27.63 0.93 -9.06
BORALEX_4TH_BRANCH 23824	25.82 1.46 -5.43	18.90 1.30 0.00	18.95 1.37 0.00	18.55 1.30 -0.32	18.70 1.34 -0.15	18.69 1.27 0.00	21.71 1.42 -2.60	21.21 1.36 -2.26	25.19 1.55 -4.74	26.87 1.55 -5.93	27.14 1.55 -6.29	29.15 1.53 -8.31	29.01 1.45 -8.98	28.28 1.45 -8.19	25.91 1.48 -5.51	26.42 1.41 -7.34	31.05 1.74 -7.34	40.48 2.56 -7.12	37.62 2.42 -4.17	35.36 2.27 -3.97	32.54 1.82 -6.76	31.31 1.60 -8.58	29.14 1.34 -10.14	28.33 1.38 -9.32
BOWLINE___1 23526	24.48 1.52 -4.03	18.95 1.36 0.00	18.88 1.30 0.00	18.42 1.25 -0.24	18.59 1.27 -0.11	18.70 1.29 0.00	20.95 1.33 -1.93	20.59 1.32 -1.67	23.94 1.53 -3.52	25.42 1.63 -4.40	25.58 1.60 -4.67	27.10 1.62 -6.17	26.80 1.56 -6.66	26.30 1.58 -6.08	24.60 1.59 -4.09	24.61 1.50 -5.44	29.38 1.96 -5.44	38.73 2.65 -5.28	36.89 2.76 -3.09	34.71 2.65 -2.95	31.15 2.18 -5.01	29.44 1.94 -6.37	26.73 1.55 -7.53	25.91 1.36 -6.92
BOWLINE___2 23595	24.48 1.52 -4.03	18.95 1.36 0.00	18.88 1.30 0.00	18.42 1.25 -0.24	18.59 1.27 -0.11	18.72 1.31 0.00	20.95 1.33 -1.93	20.59 1.32 -1.67	23.94 1.53 -3.52	25.42 1.63 -4.40	25.58 1.60 -4.67	27.10 1.62 -6.17	26.80 1.56 -6.66	26.30 1.58 -6.08	24.60 1.59 -4.09	24.61 1.50 -5.44	29.38 1.96 -5.44	38.73 2.65 -5.28	36.89 2.76 -3.09	34.71 2.65 -2.95	31.15 2.18 -5.01	29.44 1.94 -6.37	26.73 1.55 -7.53	25.91 1.36 -6.92
BROOKHAVEN___DRP 24191	25.66 2.59 -4.14	19.78 2.18 0.00	19.58 2.00 0.00	19.13 1.96 -0.24	19.25 1.93 -0.12	19.40 1.98 0.00	21.49 1.82 -1.98	21.48 2.16 -1.72	25.00 2.49 -3.61	26.68 2.77 -4.51	27.30 2.61 -5.39	28.89 2.65 -6.93	28.60 2.56 -7.46	28.22 2.61 -6.97	26.59 2.67 -5.00	26.81 2.56 -6.58	35.41 3.21 -10.22	45.91 4.44 -10.68	45.62 4.56 -10.02	43.55 4.34 -10.10	38.01 3.57 -10.48	34.71 3.19 -10.39	28.74 2.65 -8.44	27.71 2.40 -7.68
BROOKLYN_NAVY_YARD 23515	24.91 1.84 -4.14	19.25 1.65 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.28 1.61 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.91 2.00 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.78 1.90 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.28 1.89 -7.73	26.38 1.64 -7.11
BROOKLYN___ARMY_DRP 323595	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11

BROOME_2_LFGE 323671	20.78 0.49 -1.36	17.95 0.35 0.00	17.95 0.37 0.00	17.33 0.32 -0.08	17.59 0.34 -0.04	17.76 0.35 0.00	18.85 0.51 -0.65	18.57 0.41 -0.56	20.59 0.51 -1.18	21.44 0.56 -1.48	21.44 0.56 -1.57	21.93 0.54 -2.08	21.30 0.48 -2.24	21.16 0.48 -2.05	20.79 0.49 -1.38	19.98 0.48 -1.83	24.45 0.64 -1.83	33.54 0.96 -1.78	33.07 0.99 -1.04	31.07 0.96 -0.99	26.39 0.74 -1.69	23.92 0.66 -2.14	20.63 0.44 -2.53	20.38 0.42 -2.33
BROOME___LFGE 323600	20.78 0.49 -1.36	17.95 0.35 0.00	17.95 0.37 0.00	17.33 0.32 -0.08	17.59 0.34 -0.04	17.76 0.35 0.00	18.85 0.51 -0.65	18.57 0.41 -0.56	20.59 0.51 -1.18	21.44 0.56 -1.48	21.44 0.56 -1.57	21.93 0.54 -2.08	21.30 0.48 -2.24	21.16 0.48 -2.05	20.79 0.49 -1.38	19.98 0.48 -1.83	24.45 0.64 -1.83	33.54 0.96 -1.78	33.07 0.99 -1.04	31.07 0.96 -0.99	26.39 0.74 -1.69	23.92 0.66 -2.14	20.63 0.44 -2.53	20.38 0.42 -2.33
BURROWS___LYONSDAL 23803	19.01 0.08 0.00	17.63 0.04 0.00	17.63 0.05 0.00	16.98 0.05 0.00	17.24 0.03 0.00	17.47 0.05 0.00	17.80 0.11 0.00	17.72 0.12 0.00	19.07 0.17 0.00	19.59 0.19 0.00	19.52 0.21 0.00	19.51 0.19 0.00	18.78 0.20 0.00	18.82 0.19 0.00	19.09 0.17 0.00	17.83 0.16 0.00	22.20 0.22 0.00	31.32 0.52 0.00	31.50 0.47 0.00	29.53 0.41 0.00	24.22 0.26 0.00	21.29 0.17 0.00	17.76 0.11 0.00	17.69 0.05 0.00
CAITHNESS_CC_1 323624	25.61 2.54 -4.14	19.72 2.13 0.00	19.53 1.95 0.00	19.08 1.91 -0.24	19.20 1.88 -0.12	19.35 1.93 0.00	21.45 1.79 -1.98	21.42 2.11 -1.72	24.93 2.42 -3.61	26.60 2.69 -4.51	27.24 2.55 -5.38	28.83 2.59 -6.93	28.52 2.49 -7.45	28.16 2.55 -6.97	26.53 2.61 -4.99	26.75 2.51 -6.57	35.34 3.14 -10.22	45.78 4.31 -10.67	45.52 4.47 -10.01	43.43 4.22 -10.09	37.91 3.47 -10.48	34.64 3.13 -10.39	28.69 2.60 -8.44	27.64 2.33 -7.68
CALPINE BETH_PAGE_GT4 24209	25.43 2.35 -4.15	19.59 1.99 0.00	19.41 1.83 0.00	18.96 1.79 -0.24	19.10 1.77 -0.12	19.28 1.86 0.00	21.37 1.70 -1.99	21.26 1.94 -1.72	24.76 2.25 -3.62	26.46 2.54 -4.52	28.85 2.43 -7.11	30.45 2.47 -8.67	30.18 2.38 -9.23	30.14 2.42 -9.09	28.67 2.44 -7.30	29.35 2.31 -9.36	37.66 2.86 -12.82	49.25 3.88 -14.57	49.18 4.03 -14.12	48.30 3.84 -15.34	41.57 3.16 -14.44	37.12 2.85 -13.14	30.59 2.44 -10.51	29.18 2.19 -9.36
CALPINE_BETH_PAGE_GT_4 323586	25.43 2.35 -4.15	19.59 1.99 0.00	19.41 1.83 0.00	18.96 1.79 -0.24	19.10 1.77 -0.12	19.28 1.86 0.00	21.37 1.70 -1.99	21.26 1.94 -1.72	24.76 2.25 -3.62	26.46 2.54 -4.52	28.85 2.43 -7.11	30.45 2.47 -8.67	30.18 2.38 -9.23	30.14 2.42 -9.09	28.67 2.44 -7.30	29.35 2.31 -9.36	37.66 2.86 -12.82	49.25 3.88 -14.57	49.18 4.03 -14.12	48.30 3.84 -15.34	41.57 3.16 -14.44	37.12 2.85 -13.14	30.59 2.44 -10.51	29.18 2.19 -9.36
CALPINE_BP_GT1 23823	25.43 2.35 -4.15	19.59 1.99 0.00	19.41 1.83 0.00	18.96 1.79 -0.24	19.10 1.77 -0.12	19.28 1.86 0.00	21.37 1.70 -1.99	21.26 1.94 -1.72	24.76 2.25 -3.62	26.46 2.54 -4.52	28.85 2.43 -7.11	30.45 2.47 -8.67	30.18 2.38 -9.23	30.14 2.42 -9.09	28.67 2.44 -7.30	29.35 2.31 -9.36	37.66 2.86 -12.82	49.25 3.88 -14.57	49.18 4.03 -14.12	48.30 3.84 -15.34	41.57 3.16 -14.44	37.12 2.85 -13.14	30.59 2.44 -10.51	29.18 2.19 -9.36
CALSPAN___DRP 24200	19.36 -0.25 -0.68	17.09 -0.51 0.00	17.16 -0.42 0.00	16.39 -0.58 -0.04	16.69 -0.53 -0.02	16.86 -0.56 0.00	17.87 -0.14 -0.32	17.19 -0.69 -0.28	18.96 -0.53 -0.59	19.63 -0.50 -0.74	19.59 -0.50 -0.78	19.77 -0.58 -1.04	18.99 -0.71 -1.12	18.98 -0.67 -1.02	18.97 -0.64 -0.69	18.04 -0.55 -0.91	22.30 -0.59 -0.91	30.98 -0.71 -0.89	30.81 -0.75 -0.52	29.12 -0.50 -0.49	24.27 -0.53 -0.84	21.79 -0.40 -1.07	18.35 -0.57 -1.26	18.51 -0.28 -1.16
CANDIGU_WT_PWR 323617	20.17 0.32 -0.92	17.69 0.09 0.00	17.72 0.14 0.00	17.01 0.03 -0.05	17.30 0.07 -0.03	17.49 0.07 0.00	18.52 0.39 -0.44	18.07 0.09 -0.38	19.94 0.25 -0.80	20.70 0.31 -1.00	20.66 0.29 -1.06	20.97 0.25 -1.40	20.22 0.13 -1.52	20.15 0.13 -1.38	19.99 0.13 -0.93	19.09 0.18 -1.24	23.53 0.31 -1.24	32.53 0.52 -1.20	32.30 0.56 -0.70	30.43 0.64 -0.67	25.51 0.41 -1.14	22.95 0.38 -1.45	19.49 0.12 -1.71	19.40 0.19 -1.57
CARR STREET_E_SYR 24060	19.23 -0.08 -0.37	17.46 -0.14 0.00	17.44 -0.14 0.00	16.80 -0.15 -0.02	17.06 -0.16 -0.01	17.28 -0.14 0.00	17.83 -0.04 -0.18	17.65 -0.10 -0.15	19.15 -0.08 -0.32	19.76 -0.04 -0.40	19.70 -0.04 -0.43	19.84 -0.04 -0.57	19.12 -0.07 -0.61	19.12 -0.07 -0.56	19.23 -0.08 -0.38	18.10 -0.07 -0.50	22.42 -0.07 -0.50	31.26 -0.03 -0.49	31.29 -0.03 -0.28	29.39 0.00 -0.27	24.37 -0.05 -0.46	21.67 -0.04 -0.59	18.24 -0.11 -0.69	18.17 -0.11 -0.64
CARTHAGE___PAPER 23857	18.66 -0.42 -0.14	17.18 -0.42 0.00	17.16 -0.42 0.00	16.55 -0.39 -0.01	16.80 -0.41 0.00	17.02 -0.40 0.00	17.40 -0.35 -0.07	17.36 -0.30 -0.06	18.72 -0.30 -0.13	19.28 -0.27 -0.16	19.23 -0.25 -0.17	19.26 -0.27 -0.22	18.57 -0.24 -0.24	18.61 -0.24 -0.22	18.81 -0.26 -0.15	17.62 -0.25 -0.19	21.87 -0.31 -0.19	30.87 -0.12 -0.19	30.96 -0.19 -0.11	28.99 -0.23 -0.11	23.85 -0.29 -0.18	20.97 -0.38 -0.23	17.57 -0.35 -0.27	17.48 -0.40 -0.25
CE_DUNWOOD___DRP 24194	24.73 1.67 -4.14	19.11 1.51 0.00	19.00 1.42 0.00	18.56 1.39 -0.24	18.73 1.41 -0.12	18.84 1.43 0.00	21.14 1.47 -1.98	20.78 1.46 -1.72	24.21 1.70 -3.61	25.71 1.80 -4.51	25.86 1.76 -4.79	27.44 1.80 -6.33	27.14 1.73 -6.84	26.62 1.75 -6.24	24.88 1.76 -4.20	24.91 1.66 -5.58	29.72 2.16 -5.58	39.15 2.93 -5.42	37.25 3.04 -3.17	35.05 2.91 -3.02	31.50 2.40 -5.14	29.79 2.13 -6.54	27.09 1.71 -7.72	26.23 1.50 -7.10
CE_MILLWOOD___DRP 24193	24.66 1.61 -4.12	19.04 1.44 0.00	18.95 1.37 0.00	18.51 1.34 -0.24	18.66 1.34 -0.12	18.79 1.38 0.00	21.08 1.42 -1.97	20.72 1.41 -1.71	24.14 1.64 -3.60	25.62 1.73 -4.50	25.78 1.70 -4.77	27.34 1.72 -6.31	27.05 1.65 -6.82	26.53 1.68 -6.22	24.79 1.68 -4.18	24.83 1.59 -5.57	29.61 2.07 -5.57	39.04 2.83 -5.41	37.15 2.95 -3.16	34.93 2.80 -3.01	31.39 2.30 -5.13	29.71 2.07 -6.52	26.99 1.64 -7.70	26.15 1.45 -7.07
CE_NYC2_DRP 24202	25.03 1.95 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.05 1.64 0.00	21.33 1.66 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.35 1.93 -6.85	26.85 1.97 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.77 2.66 -5.15	30.10 2.43 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11
CE_NYC_DRP 24195	24.93 1.86 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.28 1.61 -1.98	20.95 1.64 -1.72	24.40 1.89 -3.61	25.91 2.00 -4.52	26.04 1.93 -4.79	27.62 1.97 -6.34	27.32 1.90 -6.85	26.82 1.94 -6.25	25.06 1.93 -4.20	25.08 1.82 -5.59	29.90 2.33 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.72 2.61 -5.15	30.01 2.34 -6.54	27.27 1.89 -7.73	26.38 1.64 -7.11

CHAFEE___LFGE 323603	19.58 -0.06 -0.70	17.25 -0.35 0.00	17.32 -0.26 0.00	16.53 -0.44 -0.04	16.85 -0.38 -0.02	17.00 -0.42 0.00	18.04 0.02 -0.34	17.38 -0.51 -0.29	19.19 -0.32 -0.61	19.87 -0.29 -0.76	19.83 -0.29 -0.81	20.02 -0.37 -1.07	19.23 -0.50 -1.16	19.21 -0.48 -1.06	19.18 -0.45 -0.71	18.24 -0.37 -0.95	22.58 -0.35 -0.95	31.35 -0.37 -0.92	31.20 -0.37 -0.54	29.51 -0.12 -0.51	24.59 -0.24 -0.87	22.08 -0.15 -1.11	18.59 -0.37 -1.31	18.73 -0.11 -1.20
CHATEAUG_WT_PWR 323614	18.53 -0.40 0.00	17.30 -0.30 0.00	17.28 -0.30 0.00	16.67 -0.25 0.00	16.96 -0.24 0.00	17.14 -0.28 0.00	17.33 -0.35 0.00	17.35 -0.25 0.00	18.54 -0.36 0.00	18.99 -0.41 0.00	18.91 -0.41 0.00	18.89 -0.42 0.00	18.19 -0.39 0.00	18.22 -0.41 0.00	18.55 -0.38 0.00	17.33 -0.34 0.00	21.50 -0.48 0.00	30.12 -0.68 0.00	30.32 -0.71 0.00	28.33 -0.78 0.00	23.31 -0.65 0.00	20.51 -0.61 0.00	17.11 -0.55 0.00	17.23 -0.40 0.00
CHAT_HIGH_FALL_HYD 323578	18.50 -0.43 0.00	17.26 -0.33 0.00	17.26 -0.32 0.00	16.66 -0.27 0.00	16.93 -0.28 0.00	17.12 -0.30 0.00	17.30 -0.39 0.00	17.33 -0.26 0.00	18.52 -0.38 0.00	18.95 -0.45 0.00	18.89 -0.42 0.00	18.87 -0.44 0.00	18.17 -0.41 0.00	18.21 -0.43 0.00	18.51 -0.42 0.00	17.32 -0.35 0.00	21.45 -0.53 0.00	30.06 -0.74 0.00	30.26 -0.77 0.00	28.30 -0.82 0.00	23.26 -0.70 0.00	20.47 -0.65 0.00	17.05 -0.60 0.00	17.19 -0.44 0.00
CHAUTAUQUA___LFGE 323629	19.62 0.00 -0.69	17.30 -0.30 0.00	17.37 -0.21 0.00	16.58 -0.39 -0.04	16.90 -0.33 -0.02	17.03 -0.38 0.00	18.05 0.04 -0.33	17.37 -0.51 -0.29	19.16 -0.34 -0.60	19.86 -0.29 -0.75	19.82 -0.29 -0.80	19.98 -0.39 -1.06	19.20 -0.52 -1.14	19.19 -0.48 -1.04	19.19 -0.43 -0.70	18.27 -0.34 -0.93	22.61 -0.31 -0.93	31.43 -0.28 -0.91	31.22 -0.34 -0.53	29.48 -0.14 -0.50	24.53 -0.29 -0.86	21.98 -0.23 -1.09	18.48 -0.46 -1.29	18.64 -0.18 -1.18
CH_MIDHUDSON___DRP 24192	25.05 1.70 -4.42	19.13 1.53 0.00	19.06 1.48 0.00	18.61 1.42 -0.26	18.78 1.45 -0.13	18.88 1.46 0.00	21.33 1.52 -2.12	20.93 1.49 -1.83	24.47 1.72 -3.85	26.02 1.80 -4.82	26.22 1.80 -5.11	27.89 1.81 -6.76	27.62 1.75 -7.30	27.05 1.75 -6.66	25.17 1.76 -4.48	25.31 1.68 -5.96	30.12 2.18 -5.96	39.58 2.99 -5.79	37.53 3.10 -3.39	35.29 2.94 -3.23	31.90 2.45 -5.49	30.26 2.16 -6.98	27.63 1.73 -8.25	26.75 1.53 -7.58
CH_MISC_IPPS 23765	24.96 1.76 -4.26	19.18 1.58 0.00	19.09 1.51 0.00	18.65 1.47 -0.25	18.81 1.48 -0.12	18.93 1.51 0.00	21.32 1.59 -2.04	20.90 1.53 -1.77	24.39 1.78 -3.72	25.91 1.86 -4.65	26.08 1.84 -4.93	27.71 1.87 -6.52	27.42 1.80 -7.05	26.87 1.81 -6.43	25.07 1.82 -4.32	25.14 1.71 -5.76	30.00 2.26 -5.76	39.50 3.11 -5.59	37.53 3.23 -3.27	35.29 3.06 -3.12	31.83 2.56 -5.30	30.10 2.24 -6.74	27.41 1.80 -7.96	26.53 1.59 -7.31
CH_RES_BVR_FALLS 23983	18.53 -0.19 0.21	17.44 -0.16 0.00	17.42 -0.16 0.00	16.76 -0.15 0.01	17.04 -0.16 0.01	17.26 -0.16 0.00	17.41 -0.18 0.10	17.35 -0.16 0.09	18.52 -0.19 0.19	18.93 -0.23 0.23	18.83 -0.23 0.25	18.75 -0.23 0.33	18.02 -0.20 0.36	18.09 -0.22 0.32	18.48 -0.23 0.22	17.17 -0.21 0.29	21.38 -0.31 0.29	30.09 -0.43 0.28	30.37 -0.50 0.16	28.44 -0.52 0.16	23.26 -0.43 0.27	20.40 -0.38 0.34	16.95 -0.30 0.40	16.98 -0.28 0.37
CH_RES_NIAGARA 23895	18.40 -1.16 -0.63	16.28 -1.32 0.00	16.33 -1.25 0.00	15.61 -1.35 -0.04	15.90 -1.32 -0.02	16.07 -1.34 0.00	17.03 -0.96 -0.30	16.31 -1.55 -0.26	17.97 -1.47 -0.55	18.58 -1.49 -0.68	18.53 -1.51 -0.72	18.71 -1.56 -0.96	17.98 -1.63 -1.04	17.98 -1.60 -0.94	17.97 -1.59 -0.64	17.08 -1.43 -0.85	21.09 -1.74 -0.85	29.25 -2.37 -0.82	29.06 -2.45 -0.48	27.48 -2.10 -0.46	22.94 -1.80 -0.78	20.61 -1.50 -0.99	17.39 -1.43 -1.17	17.60 -1.11 -1.07
CH_RES_SYRACUSE 23985	19.36 0.02 -0.41	17.56 -0.04 0.00	17.54 -0.04 0.00	16.90 -0.05 -0.02	17.17 -0.05 -0.01	17.38 -0.03 0.00	17.94 0.05 -0.20	17.77 0.00 -0.17	19.32 0.06 -0.36	19.94 0.10 -0.45	19.87 0.08 -0.48	20.02 0.08 -0.63	19.32 0.06 -0.68	19.31 0.06 -0.62	19.40 0.06 -0.42	18.26 0.04 -0.56	22.61 0.07 -0.56	31.53 0.19 -0.54	31.54 0.19 -0.32	29.60 0.18 -0.30	24.60 0.12 -0.52	21.86 0.08 -0.65	18.43 0.00 -0.77	18.34 0.00 -0.71
CLINTON_WT_PWR 323605	18.53 -0.40 0.00	17.30 -0.30 0.00	17.28 -0.30 0.00	16.67 -0.25 0.00	16.96 -0.24 0.00	17.14 -0.28 0.00	17.33 -0.35 0.00	17.35 -0.25 0.00	18.54 -0.36 0.00	18.99 -0.41 0.00	18.91 -0.41 0.00	18.89 -0.42 0.00	18.19 -0.39 0.00	18.22 -0.41 0.00	18.55 -0.38 0.00	17.33 -0.34 0.00	21.50 -0.48 0.00	30.12 -0.68 0.00	30.32 -0.71 0.00	28.33 -0.78 0.00	23.31 -0.65 0.00	20.51 -0.61 0.00	17.11 -0.55 0.00	17.23 -0.40 0.00
CLINTON___LFGE 323618	18.74 -0.19 0.00	17.48 -0.12 0.00	17.46 -0.12 0.00	16.86 -0.07 0.00	17.14 -0.07 0.00	17.31 -0.10 0.00	17.53 -0.16 0.00	17.54 -0.05 0.00	18.79 -0.11 0.00	19.24 -0.16 0.00	19.18 -0.13 0.00	19.16 -0.16 0.00	18.43 -0.15 0.00	18.45 -0.19 0.00	18.77 -0.15 0.00	17.56 -0.11 0.00	21.78 -0.20 0.00	30.55 -0.25 0.00	30.78 -0.25 0.00	28.77 -0.35 0.00	23.62 -0.34 0.00	20.78 -0.34 0.00	17.23 -0.42 0.00	17.42 -0.21 0.00
COLONIE_LFGE___ 323577	25.79 1.32 -5.54	18.79 1.20 0.00	18.83 1.25 0.00	18.45 1.20 -0.32	18.60 1.24 -0.16	18.63 1.22 0.00	21.68 1.34 -2.65	21.16 1.27 -2.30	25.16 1.44 -4.83	26.85 1.42 -6.04	27.13 1.41 -6.41	29.15 1.37 -8.47	29.03 1.30 -9.15	28.27 1.28 -8.35	25.86 1.32 -5.62	26.40 1.25 -7.48	30.99 1.54 -7.47	40.37 2.31 -7.26	37.48 2.20 -4.25	35.23 2.07 -4.05	32.50 1.65 -6.88	31.33 1.46 -8.75	29.21 1.22 -10.34	28.38 1.25 -9.50
COPENHAGEN_WT_PWR 323753	18.71 -0.40 -0.18	17.19 -0.40 0.00	17.18 -0.40 0.00	16.55 -0.39 -0.01	16.80 -0.41 -0.01	17.03 -0.38 0.00	17.46 -0.32 -0.09	17.39 -0.28 -0.08	18.77 -0.28 -0.16	19.38 -0.21 -0.20	19.33 -0.19 -0.21	19.38 -0.21 -0.28	18.67 -0.20 -0.30	18.69 -0.22 -0.27	18.88 -0.23 -0.18	17.69 -0.23 -0.25	21.99 -0.24 -0.25	31.01 -0.03 -0.24	31.08 -0.09 -0.14	29.11 -0.14 -0.13	23.97 -0.22 -0.23	21.09 -0.32 -0.29	17.68 -0.32 -0.34	17.56 -0.39 -0.31
CORNELL____ 23752	20.41 0.55 -0.93	18.02 0.42 0.00	18.00 0.42 0.00	17.35 0.37 -0.05	17.63 0.40 -0.03	17.83 0.42 0.00	18.71 0.58 -0.44	18.49 0.51 -0.38	20.33 0.62 -0.81	21.10 0.70 -1.01	21.06 0.68 -1.07	21.40 0.68 -1.42	20.70 0.59 -1.53	20.62 0.60 -1.40	20.47 0.61 -0.94	19.48 0.57 -1.25	24.00 0.77 -1.25	33.21 1.20 -1.21	32.99 1.24 -0.71	30.99 1.19 -0.68	26.02 0.91 -1.15	23.34 0.76 -1.46	19.91 0.53 -1.73	19.70 0.48 -1.59
COXSACKIE___GT 23611	25.36 1.89 -4.54	19.27 1.67 0.00	19.23 1.65 0.00	18.78 1.59 -0.27	18.97 1.64 -0.13	19.10 1.69 0.00	21.65 1.79 -2.17	21.17 1.69 -1.88	24.74 1.89 -3.96	26.28 1.94 -4.95	26.49 1.93 -5.25	28.20 1.95 -6.94	27.93 1.86 -7.50	27.30 1.83 -6.84	25.36 1.84 -4.60	25.54 1.75 -6.12	30.46 2.35 -6.12	40.01 3.26 -5.94	37.93 3.41 -3.48	35.64 3.20 -3.31	32.28 2.68 -5.64	30.57 2.28 -7.17	28.03 1.91 -8.47	27.14 1.73 -7.78

CPV_VALLEY___CC1 323721	23.75 1.19 -3.62	18.71 1.11 0.00	18.63 1.05 0.00	18.16 1.02 -0.21	18.34 1.03 -0.10	18.46 1.04 0.00	20.52 1.10 -1.73	20.14 1.04 -1.50	23.29 1.23 -3.16	24.65 1.30 -3.95	24.78 1.27 -4.19	26.15 1.29 -5.54	25.81 1.24 -5.99	25.35 1.25 -5.46	23.87 1.27 -3.68	23.76 1.20 -4.89	28.43 1.56 -4.89	37.65 2.10 -4.75	36.02 2.20 -2.78	33.86 2.10 -2.65	30.21 1.75 -4.51	28.41 1.56 -5.73	25.65 1.24 -6.76	24.93 1.08 -6.22
CPV_VALLEY___CC2 323722	23.75 1.19 -3.62	18.71 1.11 0.00	18.63 1.05 0.00	18.16 1.02 -0.21	18.34 1.03 -0.10	18.46 1.04 0.00	20.52 1.10 -1.73	20.14 1.04 -1.50	23.29 1.23 -3.16	24.65 1.30 -3.95	24.78 1.27 -4.19	26.15 1.29 -5.54	25.81 1.24 -5.99	25.35 1.25 -5.46	23.87 1.27 -3.68	23.76 1.20 -4.89	28.43 1.56 -4.89	37.65 2.10 -4.75	36.02 2.20 -2.78	33.86 2.10 -2.65	30.21 1.75 -4.51	28.41 1.56 -5.73	25.65 1.24 -6.76	24.93 1.08 -6.22
CRESCENT___HYD 24018	25.79 1.32 -5.54	18.79 1.20 0.00	18.83 1.25 0.00	18.45 1.20 -0.32	18.60 1.24 -0.16	18.63 1.22 0.00	21.68 1.34 -2.65	21.16 1.27 -2.30	25.16 1.44 -4.83	26.85 1.42 -6.04	27.13 1.41 -6.41	29.15 1.37 -8.47	29.03 1.30 -9.15	28.27 1.28 -8.35	25.86 1.32 -5.62	26.40 1.25 -7.48	30.99 1.54 -7.47	40.37 2.31 -7.26	37.48 2.20 -4.25	35.23 2.07 -4.05	32.50 1.65 -6.88	31.33 1.46 -8.75	29.21 1.22 -10.34	28.38 1.25 -9.50
CRUCIBLE_METL_DRP 24180	19.36 0.02 -0.41	17.56 -0.04 0.00	17.54 -0.04 0.00	16.90 -0.05 -0.02	17.17 -0.05 -0.01	17.38 -0.03 0.00	17.94 0.05 -0.20	17.77 0.00 -0.17	19.32 0.06 -0.36	19.94 0.10 -0.45	19.87 0.08 -0.48	20.02 0.08 -0.63	19.32 0.06 -0.68	19.31 0.06 -0.62	19.40 0.06 -0.42	18.26 0.04 -0.56	22.61 0.07 -0.56	31.53 0.19 -0.54	31.54 0.19 -0.32	29.60 0.18 -0.30	24.60 0.12 -0.52	21.86 0.08 -0.65	18.43 0.00 -0.77	18.34 0.00 -0.71
DANC___LFGE 323619	18.73 -0.43 -0.24	17.14 -0.46 0.00	17.12 -0.46 0.00	16.50 -0.44 -0.01	16.75 -0.46 -0.01	16.98 -0.43 0.00	17.43 -0.37 -0.11	17.33 -0.37 -0.10	18.74 -0.36 -0.21	19.34 -0.31 -0.26	19.28 -0.31 -0.27	19.36 -0.31 -0.36	18.67 -0.30 -0.39	18.67 -0.32 -0.36	18.84 -0.32 -0.24	17.67 -0.32 -0.32	21.93 -0.37 -0.32	30.83 -0.28 -0.31	30.87 -0.34 -0.18	28.94 -0.35 -0.17	23.90 -0.36 -0.29	21.10 -0.40 -0.37	17.71 -0.39 -0.44	17.62 -0.42 -0.41
DANSKAMMER___1 23586	24.96 1.76 -4.26	19.18 1.58 0.00	19.09 1.51 0.00	18.65 1.47 -0.25	18.81 1.48 -0.12	18.93 1.51 0.00	21.32 1.59 -2.04	20.90 1.53 -1.77	24.39 1.78 -3.72	25.91 1.86 -4.65	26.08 1.84 -4.93	27.71 1.87 -6.52	27.42 1.80 -7.05	26.87 1.81 -6.43	25.07 1.82 -4.32	25.14 1.71 -5.76	30.00 2.26 -5.76	39.50 3.11 -5.59	37.53 3.23 -3.27	35.29 3.06 -3.12	31.83 2.56 -5.30	30.10 2.24 -6.74	27.41 1.80 -7.96	26.53 1.59 -7.31
DANSKAMMER___2 23589	24.96 1.76 -4.26	19.18 1.58 0.00	19.09 1.51 0.00	18.65 1.47 -0.25	18.81 1.48 -0.12	18.93 1.51 0.00	21.32 1.59 -2.04	20.90 1.53 -1.77	24.39 1.78 -3.72	25.91 1.86 -4.65	26.08 1.84 -4.93	27.71 1.87 -6.52	27.42 1.80 -7.05	26.87 1.81 -6.43	25.07 1.82 -4.32	25.14 1.71 -5.76	30.00 2.26 -5.76	39.50 3.11 -5.59	37.53 3.23 -3.27	35.29 3.06 -3.12	31.83 2.56 -5.30	30.10 2.24 -6.74	27.41 1.80 -7.96	26.53 1.59 -7.31
DANSKAMMER___3 23590	24.96 1.76 -4.26	19.18 1.58 0.00	19.09 1.51 0.00	18.65 1.47 -0.25	18.81 1.48 -0.12	18.93 1.51 0.00	21.32 1.59 -2.04	20.90 1.53 -1.77	24.39 1.78 -3.72	25.91 1.86 -4.65	26.08 1.84 -4.93	27.71 1.87 -6.52	27.42 1.80 -7.05	26.87 1.81 -6.43	25.07 1.82 -4.32	25.14 1.71 -5.76	30.00 2.26 -5.76	39.50 3.11 -5.59	37.53 3.23 -3.27	35.29 3.06 -3.12	31.83 2.56 -5.30	30.10 2.24 -6.74	27.41 1.80 -7.96	26.53 1.59 -7.31
DANSKAMMER___4 23591	24.96 1.76 -4.26	19.18 1.58 0.00	19.09 1.51 0.00	18.65 1.47 -0.25	18.81 1.48 -0.12	18.93 1.51 0.00	21.32 1.59 -2.04	20.90 1.53 -1.77	24.39 1.78 -3.72	25.91 1.86 -4.65	26.08 1.84 -4.93	27.71 1.87 -6.52	27.42 1.80 -7.05	26.87 1.81 -6.43	25.07 1.82 -4.32	25.14 1.71 -5.76	30.00 2.26 -5.76	39.50 3.11 -5.59	37.53 3.23 -3.27	35.29 3.06 -3.12	31.83 2.56 -5.30	30.10 2.24 -6.74	27.41 1.80 -7.96	26.53 1.59 -7.31
DANSKAMMER___DIESEL 23592	24.96 1.76 -4.26	19.18 1.58 0.00	19.09 1.51 0.00	18.65 1.47 -0.25	18.81 1.48 -0.12	18.93 1.51 0.00	21.32 1.59 -2.04	20.90 1.53 -1.77	24.39 1.78 -3.72	25.91 1.86 -4.65	26.08 1.84 -4.93	27.71 1.87 -6.52	27.42 1.80 -7.05	26.87 1.81 -6.43	25.07 1.82 -4.32	25.14 1.71 -5.76	30.00 2.26 -5.76	39.50 3.11 -5.59	37.53 3.23 -3.27	35.29 3.06 -3.12	31.83 2.56 -5.30	30.10 2.24 -6.74	27.41 1.80 -7.96	26.53 1.59 -7.31
DASHVILLE___HYD 23610	24.73 1.53 -4.27	18.95 1.36 0.00	18.88 1.30 0.00	18.45 1.27 -0.25	18.62 1.29 -0.12	18.70 1.29 0.00	21.06 1.33 -2.04	20.64 1.27 -1.77	24.06 1.44 -3.72	25.56 1.51 -4.66	25.76 1.51 -4.94	27.37 1.53 -6.53	27.10 1.47 -7.06	26.54 1.47 -6.44	24.71 1.46 -4.33	24.83 1.40 -5.76	29.59 1.85 -5.76	38.89 2.49 -5.59	36.98 2.67 -3.27	34.77 2.53 -3.12	31.38 2.11 -5.31	29.75 1.88 -6.74	27.16 1.54 -7.97	26.31 1.36 -7.32
DELAWARE___LFGE 323621	21.52 0.81 -1.78	18.32 0.72 0.00	18.28 0.70 0.00	17.69 0.66 -0.10	17.93 0.67 -0.05	18.11 0.70 0.00	19.32 0.78 -0.85	19.09 0.76 -0.74	21.34 0.89 -1.55	22.29 0.95 -1.94	22.30 0.93 -2.06	22.96 0.93 -2.72	22.39 0.87 -2.94	22.19 0.88 -2.68	21.60 0.87 -1.81	20.90 0.83 -2.40	25.48 1.10 -2.40	34.70 1.57 -2.33	34.04 1.64 -1.37	31.96 1.54 -1.30	27.42 1.25 -2.21	25.01 1.08 -2.81	21.81 0.83 -3.32	21.43 0.74 -3.05
DOGLEVILLE___HYD 23807	20.49 1.67 0.11	19.09 1.49 0.00	19.09 1.51 0.00	18.36 1.44 0.01	18.66 1.46 0.00	18.89 1.48 0.00	19.18 1.54 0.05	19.03 1.48 0.04	20.43 1.63 0.09	20.97 1.69 0.11	20.87 1.68 0.12	20.83 1.68 0.16	20.00 1.60 0.17	20.08 1.60 0.16	20.45 1.63 0.11	19.03 1.50 0.14	23.75 1.91 0.14	33.40 2.74 0.14	33.68 2.73 0.08	31.60 2.56 0.08	25.89 2.06 0.13	22.82 1.86 0.17	18.97 1.52 0.20	18.97 1.52 0.18
DUNKIRK___1 23563	19.60 -0.02 -0.69	17.28 -0.32 0.00	17.35 -0.23 0.00	16.56 -0.41 -0.04	16.86 -0.36 -0.02	17.02 -0.40 0.00	18.05 0.04 -0.33	17.36 -0.53 -0.29	19.14 -0.36 -0.60	19.83 -0.31 -0.75	19.80 -0.31 -0.80	19.96 -0.41 -1.05	19.18 -0.54 -1.14	19.17 -0.50 -1.04	19.17 -0.45 -0.70	18.25 -0.35 -0.93	22.58 -0.33 -0.93	31.40 -0.31 -0.90	31.19 -0.37 -0.53	29.45 -0.17 -0.50	24.50 -0.31 -0.86	21.98 -0.23 -1.09	18.48 -0.46 -1.29	18.64 -0.18 -1.18
DUNKIRK___2 23564	19.60 -0.02 -0.69	17.28 -0.32 0.00	17.35 -0.23 0.00	16.56 -0.41 -0.04	16.86 -0.36 -0.02	17.02 -0.40 0.00	18.05 0.04 -0.33	17.36 -0.53 -0.29	19.14 -0.36 -0.60	19.83 -0.31 -0.75	19.80 -0.31 -0.80	19.96 -0.41 -1.05	19.18 -0.54 -1.14	19.17 -0.50 -1.04	19.17 -0.45 -0.70	18.25 -0.35 -0.93	22.58 -0.33 -0.93	31.40 -0.31 -0.90	31.19 -0.37 -0.53	29.45 -0.17 -0.50	24.50 -0.31 -0.86	21.98 -0.23 -1.09	18.48 -0.46 -1.29	18.64 -0.18 -1.18

DUNKIRK___3 23565	19.50 -0.11 -0.68	17.21 -0.39 0.00	17.28 -0.30 0.00	16.49 -0.47 -0.04	16.81 -0.41 -0.02	16.96 -0.45 0.00	17.98 -0.04 -0.33	17.30 -0.58 -0.28	19.08 -0.42 -0.59	19.75 -0.39 -0.74	19.71 -0.39 -0.79	19.89 -0.46 -1.04	19.11 -0.60 -1.13	19.10 -0.56 -1.03	19.09 -0.53 -0.69	18.16 -0.42 -0.92	22.48 -0.42 -0.92	31.23 -0.46 -0.89	31.06 -0.50 -0.52	29.32 -0.29 -0.50	24.42 -0.38 -0.85	21.90 -0.30 -1.08	18.43 -0.49 -1.27	18.57 -0.23 -1.17
DUNKIRK___4 23566	19.50 -0.11 -0.68	17.21 -0.39 0.00	17.28 -0.30 0.00	16.49 -0.47 -0.04	16.81 -0.41 -0.02	16.96 -0.45 0.00	17.98 -0.04 -0.33	17.30 -0.58 -0.28	19.08 -0.42 -0.59	19.75 -0.39 -0.74	19.71 -0.39 -0.79	19.89 -0.46 -1.04	19.11 -0.60 -1.13	19.10 -0.56 -1.03	19.09 -0.53 -0.69	18.16 -0.42 -0.92	22.48 -0.42 -0.92	31.23 -0.46 -0.89	31.06 -0.50 -0.52	29.32 -0.29 -0.50	24.42 -0.38 -0.85	21.90 -0.30 -1.08	18.43 -0.49 -1.27	18.57 -0.23 -1.17
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.81 1.74 -4.14	19.16 1.57 0.00	19.07 1.49 0.00	18.63 1.46 -0.24	18.78 1.46 -0.12	18.91 1.50 0.00	21.21 1.54 -1.98	20.85 1.53 -1.72	24.29 1.78 -3.61	25.79 1.88 -4.52	25.94 1.84 -4.79	27.52 1.87 -6.34	27.22 1.80 -6.85	26.72 1.85 -6.25	24.96 1.84 -4.20	25.01 1.75 -5.59	29.82 2.24 -5.59	39.28 3.05 -5.43	37.41 3.20 -3.18	35.17 3.03 -3.03	31.63 2.52 -5.15	29.91 2.24 -6.54	27.17 1.78 -7.73	26.31 1.57 -7.11
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.56 1.53 -4.10	18.97 1.37 0.00	18.90 1.32 0.00	18.45 1.29 -0.24	18.61 1.29 -0.12	18.74 1.32 0.00	21.03 1.38 -1.96	20.64 1.34 -1.70	24.02 1.55 -3.58	25.50 1.63 -4.47	25.66 1.60 -4.74	27.23 1.64 -6.27	26.93 1.58 -6.78	26.40 1.58 -6.18	24.67 1.59 -4.16	24.71 1.50 -5.54	29.50 1.98 -5.54	38.85 2.68 -5.37	37.00 2.82 -3.15	34.79 2.68 -3.00	31.29 2.23 -5.10	29.57 1.96 -6.48	26.90 1.59 -7.66	26.04 1.38 -7.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.05 1.97 -4.15	19.37 1.76 -0.01	19.23 1.65 0.00	18.80 1.63 -0.24	18.96 1.64 -0.12	19.05 1.64 0.00	21.30 1.63 -1.98	20.94 1.62 -1.72	24.32 1.81 -3.61	25.87 1.96 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.32 1.90 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.08 1.82 -5.59	29.95 2.37 -5.59	39.46 3.23 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.79 2.68 -5.15	30.12 2.45 -6.54	27.33 1.94 -7.73	26.47 1.73 -7.11
EAST HAMPTON___GT 23717	26.74 3.67 -4.14	20.74 3.15 0.00	20.53 2.95 0.00	20.01 2.84 -0.24	20.16 2.84 -0.12	20.34 2.92 0.00	22.44 2.78 -1.98	22.48 3.17 -1.72	26.08 3.57 -3.61	27.83 3.92 -4.51	28.41 3.71 -5.39	30.00 3.75 -6.94	29.64 3.60 -7.46	29.30 3.69 -6.98	27.69 3.77 -5.00	27.89 3.64 -6.58	36.87 4.66 -10.23	48.14 6.65 -10.69	47.89 6.83 -10.03	45.69 6.47 -10.11	39.72 5.27 -10.49	36.17 4.65 -10.40	29.90 3.80 -8.45	28.78 3.46 -7.69
EAST RIVER___6 23660	24.89 1.82 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.66 1.49 -0.24	18.82 1.50 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.68 2.56 -5.15	29.99 2.32 -6.54	27.24 1.85 -7.73	26.36 1.62 -7.11
EAST RIVER___7 23524	24.89 1.82 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.66 1.49 -0.24	18.82 1.50 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.68 2.56 -5.15	29.99 2.32 -6.54	27.24 1.85 -7.73	26.36 1.62 -7.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.73 1.67 -4.14	19.11 1.51 0.00	19.00 1.42 0.00	18.56 1.39 -0.24	18.73 1.41 -0.12	18.84 1.43 0.00	21.14 1.47 -1.98	20.78 1.46 -1.72	24.21 1.70 -3.61	25.71 1.80 -4.51	25.86 1.76 -4.79	27.44 1.80 -6.33	27.14 1.73 -6.84	26.62 1.75 -6.24	24.88 1.76 -4.20	24.91 1.66 -5.58	29.72 2.16 -5.58	39.15 2.93 -5.42	37.25 3.04 -3.17	35.05 2.91 -3.02	31.50 2.40 -5.14	29.79 2.13 -6.54	27.09 1.71 -7.72	26.23 1.50 -7.10
EAST_HAMPTON___DIESEL 23722	26.74 3.67 -4.14	20.74 3.15 0.00	20.53 2.95 0.00	20.03 2.86 -0.24	20.16 2.84 -0.12	20.34 2.92 0.00	22.46 2.79 -1.98	22.50 3.19 -1.72	26.10 3.59 -3.61	27.83 3.92 -4.51	28.41 3.71 -5.39	30.02 3.77 -6.94	29.64 3.60 -7.46	29.30 3.69 -6.98	27.69 3.77 -5.00	27.89 3.64 -6.58	36.89 4.68 -10.23	48.14 6.65 -10.69	47.89 6.83 -10.03	45.69 6.47 -10.11	39.72 5.27 -10.49	36.17 4.65 -10.40	29.90 3.80 -8.45	28.78 3.46 -7.69
EAST_RIVER___1 323558	24.93 1.86 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.28 1.61 -1.98	20.95 1.64 -1.72	24.40 1.89 -3.61	25.91 2.00 -4.52	26.04 1.93 -4.79	27.62 1.97 -6.34	27.32 1.90 -6.85	26.82 1.94 -6.25	25.06 1.93 -4.20	25.08 1.82 -5.59	29.90 2.33 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.72 2.61 -5.15	30.01 2.34 -6.54	27.27 1.89 -7.73	26.38 1.64 -7.11
EAST_RIVER___2 323559	24.89 1.82 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.66 1.49 -0.24	18.82 1.50 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.68 2.56 -5.15	29.99 2.32 -6.54	27.24 1.85 -7.73	26.36 1.62 -7.11
EAST___DELAWARE_HYD 23607	24.37 1.67 -3.77	19.09 1.49 0.00	19.00 1.42 0.00	18.54 1.39 -0.22	18.72 1.41 -0.11	18.88 1.46 0.00	21.03 1.54 -1.80	20.64 1.48 -1.56	23.89 1.70 -3.29	25.29 1.78 -4.11	25.45 1.78 -4.36	26.87 1.80 -5.76	26.49 1.69 -6.23	26.01 1.70 -5.68	24.43 1.68 -3.82	24.36 1.61 -5.09	29.20 2.13 -5.09	38.70 2.96 -4.94	37.06 3.13 -2.89	34.84 2.97 -2.75	31.11 2.47 -4.68	29.23 2.16 -5.95	26.42 1.73 -7.03	25.59 1.50 -6.46
ELEC_TRO_TEK 24086	25.14 2.05 -4.16	19.34 1.73 -0.01	19.14 1.56 0.00	18.73 1.56 -0.24	18.84 1.51 -0.12	19.02 1.60 0.00	21.16 1.47 -2.00	21.01 1.67 -1.74	24.49 1.97 -3.63	26.16 2.23 -4.54	30.91 2.14 -9.45	32.51 2.16 -11.03	32.30 2.08 -11.64	32.71 2.10 -11.97	31.49 2.12 -10.45	33.05 2.00 -13.38	41.25 2.48 -16.79	55.11 3.39 -20.92	55.34 3.51 -20.80	56.41 3.38 -23.92	47.65 2.78 -20.91	41.10 2.49 -17.48	33.05 2.08 -13.31	31.16 1.87 -11.65
ELLENBURG_WT_PWR 323604	18.53 -0.40 0.00	17.30 -0.30 0.00	17.28 -0.30 0.00	16.67 -0.25 0.00	16.96 -0.24 0.00	17.14 -0.28 0.00	17.33 -0.35 0.00	17.35 -0.25 0.00	18.54 -0.36 0.00	18.99 -0.41 0.00	18.91 -0.41 0.00	18.89 -0.42 0.00	18.19 -0.39 0.00	18.22 -0.41 0.00	18.55 -0.38 0.00	17.33 -0.34 0.00	21.50 -0.48 0.00	30.12 -0.68 0.00	30.32 -0.71 0.00	28.33 -0.78 0.00	23.31 -0.65 0.00	20.51 -0.61 0.00	17.11 -0.55 0.00	17.23 -0.40 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.16 -0.43 -0.66	16.91 -0.69 0.00	16.98 -0.60 0.00	16.22 -0.74 -0.04	16.52 -0.71 -0.02	16.68 -0.73 0.00	17.69 -0.32 -0.32	16.99 -0.88 -0.27	18.74 -0.74 -0.58	19.40 -0.72 -0.72	19.36 -0.71 -0.77	19.53 -0.79 -1.01	18.78 -0.89 -1.09	18.75 -0.88 -1.00	18.74 -0.85 -0.67	17.84 -0.73 -0.89	22.04 -0.84 -0.89	30.59 -1.08 -0.87	30.42 -1.12 -0.51	28.76 -0.85 -0.48	23.97 -0.81 -0.82	21.51 -0.65 -1.04	18.13 -0.76 -1.23	18.29 -0.48 -1.13
EMPIRE_CC_1 323656	25.34 1.25 -5.16	18.71 1.11 0.00	18.72 1.14 0.00	18.31 1.08 -0.30	18.47 1.12 -0.15	18.50 1.08 0.00	21.32 1.17 -2.47	20.78 1.04 -2.14	24.41 1.02 -4.50	26.07 1.05 -5.62	26.42 1.14 -5.97	28.32 1.12 -7.89	28.18 1.08 -8.52	27.51 1.10 -7.77	25.27 1.12 -5.23	25.69 1.06 -6.96	30.13 1.19 -6.96	39.28 1.72 -6.76	36.66 1.67 -3.95	34.46 1.57 -3.77	31.64 1.27 -6.41	30.39 1.12 -8.15	28.32 1.04 -9.63	27.62 1.15 -8.85
EMPIRE_CC_2 323658	25.34 1.25 -5.16	18.71 1.11 0.00	18.72 1.14 0.00	18.31 1.08 -0.30	18.47 1.12 -0.15	18.50 1.08 0.00	21.32 1.17 -2.47	20.78 1.04 -2.14	24.41 1.02 -4.50	26.07 1.05 -5.62	26.42 1.14 -5.97	28.32 1.12 -7.89	28.18 1.08 -8.52	27.51 1.10 -7.77	25.27 1.12 -5.23	25.69 1.06 -6.96	30.13 1.19 -6.96	39.28 1.72 -6.76	36.66 1.67 -3.95	34.46 1.57 -3.77	31.64 1.27 -6.41	30.39 1.12 -8.15	28.32 1.04 -9.63	27.62 1.15 -8.85
ERIE_WT_PWR 323693	19.38 -0.23 -0.68	17.10 -0.49 0.00	17.18 -0.40 0.00	16.41 -0.56 -0.04	16.71 -0.52 -0.02	16.88 -0.54 0.00	17.89 -0.12 -0.32	17.21 -0.67 -0.28	18.98 -0.51 -0.59	19.65 -0.48 -0.74	19.61 -0.48 -0.78	19.79 -0.56 -1.04	19.01 -0.69 -1.12	19.00 -0.65 -1.02	18.99 -0.62 -0.69	18.05 -0.53 -0.91	22.32 -0.57 -0.91	31.01 -0.68 -0.89	30.84 -0.71 -0.52	29.15 -0.47 -0.49	24.30 -0.50 -0.84	21.81 -0.38 -1.07	18.37 -0.55 -1.26	18.53 -0.26 -1.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.38 0.53 -0.92	18.00 0.41 0.00	17.97 0.39 0.00	17.34 0.36 -0.05	17.59 0.36 -0.03	17.82 0.40 0.00	18.68 0.55 -0.44	18.47 0.49 -0.38	20.29 0.59 -0.80	21.06 0.66 -1.00	21.04 0.66 -1.07	21.36 0.64 -1.41	20.68 0.58 -1.52	20.58 0.56 -1.39	20.43 0.57 -0.93	19.44 0.53 -1.24	23.95 0.72 -1.24	33.15 1.14 -1.21	32.92 1.18 -0.71	30.90 1.11 -0.67	25.97 0.86 -1.15	23.30 0.72 -1.46	19.87 0.49 -1.72	19.67 0.46 -1.58
E_CANADA_CAP_HY 24051	25.79 0.15 -6.70	17.72 0.12 0.00	17.70 0.12 0.00	17.44 0.12 -0.39	17.55 0.15 -0.19	17.57 0.16 0.00	21.20 0.30 -3.21	20.75 0.37 -2.78	25.31 0.57 -5.85	27.31 0.60 -7.31	27.59 0.52 -7.76	30.05 0.48 -10.25	30.05 0.39 -11.08	29.08 0.34 -10.11	26.10 0.38 -6.80	27.11 0.39 -9.05	31.65 0.61 -9.05	40.79 1.20 -8.79	37.29 1.12 -5.14	35.04 1.02 -4.90	33.01 0.72 -8.34	32.37 0.66 -10.59	30.59 0.42 -12.51	29.43 0.30 -11.50
E_CANADA_MHWK_HY 24050	20.49 1.67 0.11	19.09 1.49 0.00	19.09 1.51 0.00	18.36 1.44 0.01	18.66 1.46 0.00	18.89 1.48 0.00	19.18 1.54 0.05	19.03 1.48 0.04	20.43 1.63 0.09	20.97 1.69 0.11	20.87 1.68 0.12	20.83 1.68 0.16	20.00 1.60 0.17	20.08 1.60 0.16	20.45 1.63 0.11	19.03 1.50 0.14	23.75 1.91 0.14	33.40 2.74 0.14	33.68 2.73 0.08	31.60 2.56 0.08	25.89 2.06 0.13	22.82 1.86 0.17	18.97 1.52 0.20	18.97 1.52 0.18
E_FISHKILL__LBMP 23776	24.74 1.55 -4.25	18.99 1.39 0.00	18.91 1.34 0.00	18.48 1.30 -0.25	18.63 1.31 -0.12	18.74 1.32 0.00	21.11 1.38 -2.04	20.72 1.36 -1.77	24.17 1.57 -3.71	25.70 1.67 -4.64	25.86 1.62 -4.92	27.48 1.66 -6.51	27.18 1.58 -7.03	26.65 1.60 -6.41	24.85 1.61 -4.31	24.95 1.54 -5.74	29.70 1.98 -5.74	39.09 2.71 -5.57	37.09 2.79 -3.26	34.88 2.65 -3.11	31.43 2.18 -5.29	29.79 1.94 -6.72	27.16 1.57 -7.94	26.32 1.39 -7.30
FAR ROCKAWAY__4 23548	25.51 2.39 -4.19	19.66 2.02 -0.04	19.45 1.86 0.00	19.00 1.83 -0.25	19.12 1.79 -0.12	19.32 1.90 0.00	21.47 1.75 -2.03	21.32 1.95 -1.77	24.84 2.29 -3.66	26.52 2.56 -4.56	36.68 2.47 -14.90	38.34 2.51 -16.52	38.21 2.40 -17.24	39.73 2.44 -18.66	39.11 2.44 -17.74	42.65 2.31 -22.66	51.36 2.68 -26.70	69.94 3.69 -35.44	70.95 3.82 -36.10	76.29 3.67 -43.51	62.68 3.02 -35.70	51.36 2.68 -27.55	39.91 2.42 -19.83	36.81 2.20 -16.97
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.95 1.87 -4.14	19.27 1.67 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.87 1.55 -0.12	19.00 1.58 0.00	21.30 1.63 -1.98	20.97 1.65 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.05 1.95 -4.79	27.64 1.99 -6.34	27.34 1.91 -6.85	26.83 1.96 -6.25	25.08 1.95 -4.20	25.10 1.84 -5.59	29.93 2.35 -5.59	39.40 3.17 -5.43	37.53 3.32 -3.18	35.32 3.17 -3.03	31.75 2.64 -5.15	30.03 2.37 -6.54	27.29 1.91 -7.73	26.40 1.66 -7.11
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.95 1.87 -4.14	19.27 1.67 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.87 1.55 -0.12	19.00 1.58 0.00	21.30 1.63 -1.98	20.97 1.65 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.05 1.95 -4.79	27.64 1.99 -6.34	27.34 1.91 -6.85	26.83 1.96 -6.25	25.08 1.95 -4.20	25.10 1.84 -5.59	29.93 2.35 -5.59	39.40 3.17 -5.43	37.53 3.32 -3.18	35.32 3.17 -3.03	31.75 2.64 -5.15	30.03 2.37 -6.54	27.29 1.91 -7.73	26.40 1.66 -7.11
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.93 1.86 -4.14	19.25 1.65 0.00	19.14 1.56 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	19.00 1.58 0.00	21.28 1.61 -1.98	20.95 1.64 -1.72	24.40 1.89 -3.61	25.91 2.00 -4.52	26.04 1.93 -4.79	27.62 1.97 -6.34	27.32 1.90 -6.85	26.82 1.94 -6.25	25.08 1.95 -4.20	25.08 1.82 -5.59	29.90 2.33 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.72 2.61 -5.15	30.01 2.34 -6.54	27.28 1.89 -7.73	26.40 1.66 -7.11
FARRAGUT__LBMP 323566	24.91 1.84 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.68 1.51 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.28 1.61 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.07 1.80 -5.59	29.90 2.33 -5.59	39.34 3.11 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
FENNER__WINDPWR 24204	19.71 0.45 -0.32	17.97 0.37 0.00	17.93 0.35 0.00	17.28 0.34 -0.02	17.56 0.34 -0.01	17.78 0.37 0.00	18.30 0.46 -0.15	18.15 0.42 -0.13	19.69 0.51 -0.28	20.33 0.58 -0.35	20.26 0.58 -0.37	20.38 0.58 -0.49	19.63 0.52 -0.53	19.64 0.52 -0.48	19.78 0.53 -0.33	18.60 0.49 -0.43	23.07 0.66 -0.43	32.30 1.08 -0.42	32.34 1.06 -0.25	30.34 0.99 -0.23	25.13 0.77 -0.40	22.26 0.63 -0.51	18.69 0.44 -0.60	18.59 0.41 -0.55
FIBERTEK__ENERGY 23856	19.36 0.02 -0.41	17.56 -0.04 0.00	17.54 -0.04 0.00	16.90 -0.05 -0.02	17.17 -0.05 -0.01	17.38 -0.03 0.00	17.94 0.05 -0.20	17.77 0.00 -0.17	19.32 0.06 -0.36	19.94 0.10 -0.45	19.87 0.08 -0.48	20.02 0.08 -0.63	19.32 0.06 -0.68	19.31 0.06 -0.62	19.40 0.06 -0.42	18.26 0.04 -0.56	22.61 0.07 -0.56	31.53 0.19 -0.54	31.54 0.19 -0.32	29.60 0.18 -0.30	24.60 0.12 -0.52	21.86 0.08 -0.65	18.43 0.00 -0.77	18.34 0.00 -0.71

FITZPATRICK____ 23598	18.71 -0.47 -0.25	17.12 -0.47 0.00	17.10 -0.47 0.00	16.47 -0.47 -0.01	16.73 -0.48 -0.01	16.95 -0.47 0.00	17.40 -0.41 -0.12	17.23 -0.47 -0.11	18.65 -0.47 -0.22	19.20 -0.47 -0.28	19.14 -0.46 -0.29	19.24 -0.46 -0.39	18.53 -0.46 -0.42	18.55 -0.47 -0.38	18.71 -0.47 -0.26	17.55 -0.46 -0.34	21.75 -0.57 -0.34	30.36 -0.77 -0.33	30.45 -0.77 -0.19	28.58 -0.73 -0.18	23.65 -0.62 -0.31	20.97 -0.55 -0.40	17.63 -0.49 -0.47	17.61 -0.46 -0.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.00 1.80 -4.27	19.22 1.62 0.00	19.14 1.56 0.00	18.68 1.51 -0.25	18.86 1.53 -0.12	18.98 1.57 0.00	21.36 1.63 -2.05	20.96 1.58 -1.77	24.46 1.83 -3.73	25.98 1.92 -4.66	26.15 1.89 -4.95	27.78 1.93 -6.54	27.50 1.86 -7.06	26.94 1.86 -6.44	25.12 1.86 -4.33	25.21 1.77 -5.77	30.08 2.33 -5.77	39.60 3.20 -5.60	37.63 3.32 -3.28	35.39 3.15 -3.12	31.91 2.64 -5.31	30.18 2.30 -6.75	27.48 1.85 -7.98	26.59 1.62 -7.33
FORT ORANGE____ 23900	25.45 1.29 -5.23	18.74 1.14 0.00	18.74 1.16 0.00	18.35 1.12 -0.31	18.49 1.14 -0.15	18.55 1.13 0.00	21.41 1.22 -2.50	20.93 1.16 -2.17	24.70 1.25 -4.56	26.39 1.30 -5.70	26.67 1.31 -6.05	28.62 1.31 -8.00	28.46 1.24 -8.64	27.76 1.25 -7.88	25.49 1.27 -5.30	25.93 1.20 -7.06	30.53 1.50 -7.06	39.81 2.16 -6.85	37.18 2.14 -4.01	34.97 2.04 -3.82	32.11 1.65 -6.50	30.82 1.44 -8.26	28.61 1.20 -9.76	27.80 1.20 -8.97
FORT_DRUM_COGEN 23780	18.71 -0.38 -0.16	17.19 -0.40 0.00	17.18 -0.40 0.00	16.56 -0.37 -0.01	16.81 -0.40 0.00	17.03 -0.38 0.00	17.46 -0.30 -0.08	17.40 -0.26 -0.07	18.77 -0.26 -0.14	19.36 -0.21 -0.18	19.32 -0.17 -0.19	19.36 -0.19 -0.25	18.66 -0.20 -0.27	18.67 -0.20 -0.24	18.88 -0.21 -0.16	17.68 -0.21 -0.22	21.96 -0.24 -0.22	31.04 0.03 -0.21	31.13 -0.03 -0.12	29.12 -0.12 -0.12	23.97 -0.19 -0.20	21.08 -0.30 -0.25	17.64 -0.32 -0.30	17.54 -0.37 -0.28
FPL FAR_ROCK_GT1 24212	25.51 2.39 -4.19	19.66 2.02 -0.04	19.45 1.86 0.00	19.00 1.83 -0.25	19.12 1.79 -0.12	19.32 1.90 0.00	21.47 1.75 -2.03	21.32 1.95 -1.77	24.84 2.29 -3.66	26.52 2.56 -4.56	36.68 2.47 -14.90	38.34 2.51 -16.52	38.21 2.40 -17.24	39.73 2.44 -18.66	39.11 2.44 -17.74	42.65 2.31 -22.66	51.36 2.68 -26.70	69.94 3.69 -35.44	70.95 3.82 -36.10	76.29 3.67 -43.51	62.68 3.02 -35.70	51.36 2.68 -27.55	39.91 2.42 -19.83	36.81 2.20 -16.97
FPL FAR_ROCK_GT2 23815	25.51 2.39 -4.19	19.66 2.02 -0.04	19.45 1.86 0.00	19.00 1.83 -0.25	19.12 1.79 -0.12	19.32 1.90 0.00	21.47 1.75 -2.03	21.32 1.95 -1.77	24.84 2.29 -3.66	26.52 2.56 -4.56	36.68 2.47 -14.90	38.34 2.51 -16.52	38.21 2.40 -17.24	39.73 2.44 -18.66	39.11 2.44 -17.74	42.65 2.31 -22.66	51.36 2.68 -26.70	69.94 3.69 -35.44	70.95 3.82 -36.10	76.29 3.67 -43.51	62.68 3.02 -35.70	51.36 2.68 -27.55	39.91 2.42 -19.83	36.81 2.20 -16.97
FRANKLIN_FALL_HYD 24054	18.50 -0.43 0.00	17.25 -0.35 0.00	17.23 -0.35 0.00	16.64 -0.29 0.00	16.93 -0.28 0.00	17.10 -0.31 0.00	17.30 -0.39 0.00	17.33 -0.26 0.00	18.54 -0.36 0.00	18.97 -0.43 0.00	18.91 -0.41 0.00	18.89 -0.42 0.00	18.20 -0.37 0.00	18.22 -0.41 0.00	18.55 -0.38 0.00	17.35 -0.32 0.00	21.43 -0.55 0.00	30.09 -0.71 0.00	30.29 -0.75 0.00	28.30 -0.82 0.00	23.24 -0.72 0.00	20.43 -0.70 0.00	17.00 -0.65 0.00	17.19 -0.44 0.00
FREEPORT_EQUS_GT1 23764	25.34 2.25 -4.16	19.53 1.92 -0.01	19.34 1.76 0.00	18.88 1.71 -0.24	19.01 1.69 -0.12	19.19 1.78 0.00	21.31 1.63 -2.00	21.20 1.86 -1.73	24.70 2.17 -3.63	26.37 2.44 -4.53	30.62 2.36 -8.95	32.23 2.39 -10.53	31.99 2.28 -11.13	32.32 2.33 -11.36	31.05 2.35 -9.78	32.32 2.23 -12.42	40.64 2.79 -15.87	53.73 3.85 -19.08	53.90 4.00 -18.86	54.36 3.81 -21.43	46.14 3.14 -19.04	40.21 2.79 -16.30	32.70 2.33 -12.72	30.90 2.10 -11.17
FREEPORT____CT2 23818	25.34 2.25 -4.16	19.53 1.92 -0.01	19.34 1.76 0.00	18.88 1.71 -0.24	19.01 1.69 -0.12	19.19 1.78 0.00	21.31 1.63 -2.00	21.20 1.86 -1.73	24.70 2.17 -3.63	26.37 2.44 -4.53	30.62 2.36 -8.95	32.23 2.39 -10.53	31.99 2.28 -11.13	32.32 2.33 -11.36	31.05 2.35 -9.78	32.32 2.23 -12.42	40.64 2.79 -15.87	53.73 3.85 -19.08	53.90 4.00 -18.86	54.36 3.81 -21.43	46.14 3.14 -19.04	40.21 2.79 -16.30	32.70 2.33 -12.72	30.90 2.10 -11.17
FULTON COGEN____ 23766	19.03 -0.23 -0.33	17.33 -0.26 0.00	17.30 -0.28 0.00	16.66 -0.29 -0.02	16.92 -0.29 -0.01	17.14 -0.28 0.00	17.65 -0.19 -0.16	17.49 -0.25 -0.14	18.96 -0.23 -0.28	19.56 -0.19 -0.36	19.50 -0.19 -0.38	19.62 -0.19 -0.50	18.89 -0.22 -0.54	18.90 -0.22 -0.49	19.03 -0.23 -0.33	17.88 -0.23 -0.44	22.16 -0.26 -0.44	30.92 -0.31 -0.43	30.97 -0.31 -0.25	29.07 -0.29 -0.24	24.10 -0.26 -0.41	21.39 -0.25 -0.52	18.00 -0.26 -0.61	17.95 -0.25 -0.56
FULTON____LFGE 323630	26.93 1.65 -6.35	19.08 1.48 0.00	19.04 1.46 0.00	18.72 1.42 -0.37	18.88 1.50 -0.18	19.00 1.58 0.00	22.59 1.86 -3.04	22.17 1.94 -2.64	26.82 2.38 -5.54	28.81 2.48 -6.93	29.00 2.34 -7.35	31.29 2.26 -9.72	31.16 2.08 -10.50	30.19 1.97 -9.58	27.45 2.08 -6.44	28.24 2.00 -8.58	33.28 2.73 -8.58	43.47 4.34 -8.33	40.13 4.22 -4.87	37.63 3.87 -4.64	34.85 2.99 -7.90	33.71 2.55 -10.04	31.45 1.94 -11.86	30.31 1.78 -10.90
G.F.CEMENT____DRP 24184	25.98 1.50 -5.55	19.25 1.65 0.00	19.30 1.72 0.00	18.89 1.64 -0.33	19.07 1.70 -0.16	19.10 1.69 0.00	22.22 1.87 -2.66	21.73 1.83 -2.31	25.88 2.13 -4.84	27.27 1.82 -6.06	27.40 1.66 -6.43	29.43 1.62 -8.50	29.21 1.45 -9.18	28.39 1.38 -8.37	26.01 1.46 -5.63	26.56 1.40 -7.50	31.21 1.74 -7.50	40.76 2.68 -7.28	37.81 2.51 -4.26	35.51 2.33 -4.06	32.71 1.85 -6.91	31.61 1.71 -8.77	29.40 1.38 -10.37	28.61 1.45 -9.53
GARDENVILLE____LBMP 24039	19.28 -0.32 -0.67	17.02 -0.58 0.00	17.09 -0.49 0.00	16.32 -0.64 -0.04	16.64 -0.59 -0.02	16.79 -0.63 0.00	17.80 -0.21 -0.32	17.12 -0.76 -0.28	18.88 -0.61 -0.59	19.55 -0.58 -0.73	19.51 -0.58 -0.78	19.69 -0.66 -1.03	18.93 -0.76 -1.11	18.90 -0.75 -1.02	18.89 -0.72 -0.68	17.98 -0.60 -0.91	22.21 -0.68 -0.91	30.85 -0.83 -0.88	30.68 -0.87 -0.52	29.00 -0.61 -0.49	24.17 -0.62 -0.84	21.70 -0.48 -1.06	18.28 -0.63 -1.26	18.42 -0.37 -1.16
GENERAL____MILLS 23808	19.36 -0.25 -0.68	17.09 -0.51 0.00	17.16 -0.42 0.00	16.39 -0.58 -0.04	16.69 -0.53 -0.02	16.86 -0.56 0.00	17.87 -0.14 -0.32	17.19 -0.69 -0.28	18.96 -0.53 -0.59	19.63 -0.50 -0.74	19.59 -0.50 -0.78	19.77 -0.58 -1.04	18.99 -0.71 -1.12	18.98 -0.67 -1.02	18.97 -0.64 -0.69	18.04 -0.55 -0.91	22.30 -0.59 -0.91	30.98 -0.71 -0.89	30.81 -0.75 -0.52	29.12 -0.50 -0.49	24.27 -0.53 -0.84	21.79 -0.40 -1.07	18.35 -0.57 -1.26	18.51 -0.28 -1.16
GE_PLASTICS____DRP 24183	25.28 1.12 -5.23	18.60 1.00 0.00	18.58 1.00 0.00	18.20 0.96 -0.31	18.33 0.98 -0.15	18.39 0.97 0.00	21.25 1.06 -2.50	20.77 1.00 -2.17	24.54 1.08 -4.56	26.22 1.12 -5.70	26.50 1.14 -6.05	28.43 1.12 -8.00	28.30 1.08 -8.65	27.60 1.08 -7.89	25.33 1.10 -5.31	25.77 1.04 -7.06	30.34 1.30 -7.06	39.47 1.82 -6.86	36.88 1.83 -4.01	34.69 1.75 -3.82	31.88 1.41 -6.50	30.63 1.25 -8.26	28.46 1.04 -9.76	27.65 1.04 -8.97

GILBOA___1 23756	23.98 0.96 -4.08	18.46 0.86 0.00	18.42 0.84 0.00	17.98 0.81 -0.24	18.15 0.83 -0.12	18.25 0.84 0.00	20.54 0.90 -1.95	20.14 0.84 -1.69	23.44 0.98 -3.56	24.87 1.03 -4.45	25.05 1.02 -4.72	26.57 1.02 -6.24	26.28 0.97 -6.74	25.77 0.99 -6.15	24.04 0.98 -4.14	24.11 0.94 -5.51	28.67 1.19 -5.51	37.75 1.60 -5.35	35.87 1.71 -3.13	33.70 1.60 -2.98	30.35 1.32 -5.07	28.73 1.16 -6.44	26.20 0.93 -7.61	25.51 0.88 -7.00
GILBOA___2 23757	23.98 0.96 -4.08	18.46 0.86 0.00	18.42 0.84 0.00	17.98 0.81 -0.24	18.15 0.83 -0.12	18.25 0.84 0.00	20.54 0.90 -1.95	20.14 0.84 -1.69	23.44 0.98 -3.56	24.87 1.03 -4.45	25.05 1.02 -4.72	26.57 1.02 -6.24	26.28 0.97 -6.74	25.77 0.99 -6.15	24.04 0.98 -4.14	24.11 0.94 -5.51	28.67 1.19 -5.51	37.75 1.60 -5.35	35.87 1.71 -3.13	33.70 1.60 -2.98	30.35 1.32 -5.07	28.73 1.16 -6.44	26.20 0.93 -7.61	25.51 0.88 -7.00
GILBOA___3 23758	23.98 0.96 -4.08	18.46 0.86 0.00	18.42 0.84 0.00	17.98 0.81 -0.24	18.15 0.83 -0.12	18.25 0.84 0.00	20.54 0.90 -1.95	20.14 0.84 -1.69	23.44 0.98 -3.56	24.87 1.03 -4.45	25.05 1.02 -4.72	26.57 1.02 -6.24	26.28 0.97 -6.74	25.77 0.99 -6.15	24.04 0.98 -4.14	24.11 0.94 -5.51	28.67 1.19 -5.51	37.75 1.60 -5.35	35.87 1.71 -3.13	33.70 1.60 -2.98	30.35 1.32 -5.07	28.73 1.16 -6.44	26.20 0.93 -7.61	25.51 0.88 -7.00
GILBOA___4 23759	23.98 0.96 -4.08	18.46 0.86 0.00	18.42 0.84 0.00	17.98 0.81 -0.24	18.15 0.83 -0.12	18.25 0.84 0.00	20.54 0.90 -1.95	20.14 0.84 -1.69	23.44 0.98 -3.56	24.87 1.03 -4.45	25.05 1.02 -4.72	26.57 1.02 -6.24	26.28 0.97 -6.74	25.77 0.99 -6.15	24.04 0.98 -4.14	24.11 0.94 -5.51	28.67 1.19 -5.51	37.75 1.60 -5.35	35.87 1.71 -3.13	33.70 1.60 -2.98	30.35 1.32 -5.07	28.73 1.16 -6.44	26.20 0.93 -7.61	25.51 0.88 -7.00
GILBOA____ 23599	23.98 0.96 -4.08	18.46 0.86 0.00	18.42 0.84 0.00	17.98 0.81 -0.24	18.15 0.83 -0.12	18.25 0.84 0.00	20.54 0.90 -1.95	20.14 0.84 -1.69	23.44 0.98 -3.56	24.87 1.03 -4.45	25.05 1.02 -4.72	26.57 1.02 -6.24	26.28 0.97 -6.74	25.77 0.99 -6.15	24.04 0.98 -4.14	24.11 0.94 -5.51	28.67 1.19 -5.51	37.75 1.60 -5.35	35.87 1.71 -3.13	33.70 1.60 -2.98	30.35 1.32 -5.07	28.73 1.16 -6.44	26.20 0.93 -7.61	25.51 0.88 -7.00
GINNA____ 23603	18.22 -1.19 -0.48	16.37 -1.23 0.00	16.37 -1.21 0.00	15.74 -1.22 -0.03	15.98 -1.24 -0.01	16.18 -1.24 0.00	16.88 -1.04 -0.23	16.55 -1.25 -0.20	18.09 -1.23 -0.42	18.70 -1.22 -0.53	18.66 -1.22 -0.56	18.84 -1.22 -0.74	18.15 -1.23 -0.80	18.13 -1.23 -0.73	18.19 -1.23 -0.49	17.17 -1.15 -0.65	21.27 -1.36 -0.65	29.68 -1.75 -0.63	29.57 -1.83 -0.37	27.81 -1.66 -0.35	23.10 -1.46 -0.60	20.58 -1.31 -0.76	17.34 -1.22 -0.90	17.28 -1.18 -0.83
GLEN PARK____ 23778	18.72 -0.38 -0.17	17.19 -0.40 0.00	17.19 -0.39 0.00	16.56 -0.37 -0.01	16.81 -0.40 0.00	17.05 -0.37 0.00	17.49 -0.28 -0.08	17.42 -0.25 -0.07	18.82 -0.23 -0.15	19.41 -0.17 -0.19	19.38 -0.13 -0.20	19.42 -0.16 -0.26	18.71 -0.15 -0.28	18.72 -0.17 -0.26	18.91 -0.19 -0.17	17.72 -0.18 -0.23	22.03 -0.18 -0.23	31.15 0.12 -0.22	31.23 0.06 -0.13	29.21 -0.03 -0.12	24.05 -0.12 -0.21	21.14 -0.25 -0.27	17.69 -0.28 -0.32	17.56 -0.37 -0.29
GLENWOOD_IC_1_G5 23712	25.15 2.06 -4.15	19.38 1.78 -0.01	19.23 1.65 0.00	18.80 1.63 -0.24	18.94 1.62 -0.12	19.10 1.69 0.00	21.29 1.61 -1.99	21.07 1.74 -1.73	24.54 2.02 -3.62	26.15 2.23 -4.53	29.21 2.18 -7.72	30.81 2.22 -9.28	30.55 2.12 -9.85	30.63 2.16 -9.84	29.22 2.18 -8.12	30.12 2.05 -10.40	38.23 2.59 -13.65	50.56 3.57 -16.19	50.58 3.72 -15.82	50.21 3.55 -17.54	42.98 2.92 -16.10	37.95 2.60 -14.23	31.01 2.12 -11.24	29.48 1.89 -9.96
GLENWOOD_IC_2_G1 23688	25.01 1.93 -4.14	19.29 1.69 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.85 1.53 -0.12	19.00 1.58 0.00	21.23 1.56 -1.98	20.95 1.64 -1.72	24.42 1.91 -3.61	25.99 2.08 -4.52	27.65 2.05 -6.30	29.23 2.07 -7.85	28.96 1.99 -8.39	28.74 2.01 -8.09	27.17 2.03 -6.22	27.69 1.93 -8.10	35.52 2.44 -11.10	47.08 3.33 -12.95	46.89 3.44 -12.41	45.58 3.29 -13.17	39.50 2.73 -12.81	35.43 2.43 -11.88	29.16 1.98 -9.53	27.95 1.75 -8.57
GLENWOOD_IC_3_G1 23689	25.01 1.93 -4.14	19.29 1.69 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.85 1.53 -0.12	19.00 1.58 0.00	21.23 1.56 -1.98	20.95 1.64 -1.72	24.42 1.91 -3.61	25.99 2.08 -4.52	27.65 2.05 -6.30	29.23 2.07 -7.85	28.96 1.99 -8.39	28.74 2.01 -8.09	27.17 2.03 -6.22	27.69 1.93 -8.10	35.52 2.44 -11.10	47.08 3.33 -12.95	46.89 3.44 -12.41	45.58 3.29 -13.17	39.50 2.73 -12.81	35.43 2.43 -11.88	29.16 1.98 -9.53	27.95 1.75 -8.57
GLENWOOD___4 23550	25.15 2.06 -4.15	19.38 1.78 -0.01	19.23 1.65 0.00	18.80 1.63 -0.24	18.94 1.62 -0.12	19.10 1.69 0.00	21.29 1.61 -1.99	21.07 1.74 -1.73	24.54 2.02 -3.62	26.15 2.23 -4.53	29.21 2.18 -7.72	30.81 2.22 -9.28	30.55 2.12 -9.85	30.63 2.16 -9.84	29.22 2.18 -8.12	30.12 2.05 -10.40	38.23 2.59 -13.65	50.56 3.57 -16.19	50.58 3.72 -15.82	50.21 3.55 -17.54	42.98 2.92 -16.10	37.95 2.60 -14.23	31.01 2.12 -11.24	29.48 1.89 -9.96
GLENWOOD___5 23614	25.15 2.06 -4.15	19.38 1.78 -0.01	19.23 1.65 0.00	18.80 1.63 -0.24	18.94 1.62 -0.12	19.10 1.69 0.00	21.29 1.61 -1.99	21.07 1.74 -1.73	24.54 2.02 -3.62	26.15 2.23 -4.53	29.21 2.18 -7.72	30.81 2.22 -9.28	30.55 2.12 -9.85	30.63 2.16 -9.84	29.22 2.18 -8.12	30.12 2.05 -10.40	38.23 2.59 -13.65	50.56 3.57 -16.19	50.58 3.72 -15.82	50.21 3.55 -17.54	42.98 2.92 -16.10	37.95 2.60 -14.23	31.01 2.12 -11.24	29.48 1.89 -9.96
GLOBAL GREEN_PORT_GT1 23814	26.76 3.69 -4.14	20.76 3.17 0.00	20.55 2.97 0.00	20.03 2.86 -0.24	20.18 2.86 -0.12	20.36 2.94 0.00	22.46 2.79 -1.98	22.50 3.19 -1.72	26.10 3.59 -3.61	27.84 3.94 -4.51	28.43 3.73 -5.39	30.04 3.79 -6.94	29.68 3.64 -7.46	29.32 3.71 -6.98	27.73 3.80 -5.00	27.91 3.66 -6.58	36.91 4.70 -10.23	48.17 6.68 -10.69	47.92 6.86 -10.03	45.75 6.52 -10.11	39.75 5.30 -10.49	36.21 4.69 -10.40	29.91 3.81 -8.45	28.80 3.47 -7.69
GLOBE___DSASP 323697	18.33 -1.23 -0.63	16.21 -1.39 0.00	16.28 -1.30 0.00	15.56 -1.40 -0.04	15.85 -1.38 -0.02	16.01 -1.41 0.00	16.96 -1.03 -0.30	16.24 -1.62 -0.26	17.89 -1.55 -0.55	18.51 -1.57 -0.68	18.45 -1.58 -0.72	18.63 -1.64 -0.96	17.90 -1.71 -1.03	17.90 -1.68 -0.94	17.89 -1.67 -0.63	17.01 -1.50 -0.84	21.00 -1.82 -0.84	29.13 -2.49 -0.82	28.94 -2.58 -0.48	27.36 -2.21 -0.46	22.84 -1.89 -0.78	20.51 -1.61 -0.99	17.32 -1.50 -1.17	17.53 -1.18 -1.07
GOETHSLN___LBMP 323567	24.85 1.78 -4.14	19.18 1.58 0.00	19.06 1.48 0.00	18.63 1.46 -0.24	18.78 1.46 -0.12	18.91 1.50 0.00	21.23 1.56 -1.98	20.92 1.60 -1.72	24.34 1.83 -3.61	25.85 1.94 -4.52	25.98 1.87 -4.79	27.56 1.91 -6.34	27.26 1.84 -6.85	26.76 1.88 -6.25	25.02 1.89 -4.20	25.01 1.75 -5.59	29.82 2.24 -5.59	39.22 2.99 -5.43	37.34 3.13 -3.18	35.14 3.00 -3.03	31.60 2.49 -5.15	29.93 2.26 -6.54	27.20 1.82 -7.73	26.31 1.57 -7.11

GOODYEAR_LAKE_HYD 323669	20.90 0.78 -1.19	18.27 0.67 0.00	18.23 0.65 0.00	17.62 0.63 -0.07	17.86 0.62 -0.03	18.06 0.64 0.00	19.04 0.78 -0.57	18.85 0.76 -0.50	20.84 0.91 -1.04	21.68 0.99 -1.30	21.66 0.97 -1.38	22.10 0.97 -1.82	21.44 0.89 -1.97	21.31 0.88 -1.80	21.02 0.89 -1.21	20.13 0.85 -1.61	24.73 1.14 -1.61	34.09 1.72 -1.56	33.72 1.77 -0.91	31.65 1.66 -0.87	26.74 1.29 -1.48	24.13 1.12 -1.88	20.71 0.83 -2.23	20.40 0.72 -2.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.77 0.49 -1.35	17.95 0.35 0.00	17.93 0.35 0.00	17.33 0.32 -0.08	17.57 0.33 -0.04	17.76 0.35 0.00	18.85 0.51 -0.65	18.54 0.39 -0.56	20.59 0.51 -1.18	21.43 0.56 -1.47	21.41 0.54 -1.56	21.92 0.54 -2.06	21.27 0.46 -2.23	21.15 0.48 -2.04	20.77 0.47 -1.37	19.95 0.46 -1.82	24.42 0.61 -1.82	33.49 0.92 -1.77	33.03 0.96 -1.04	31.06 0.96 -0.99	26.38 0.74 -1.68	23.91 0.66 -2.13	20.61 0.44 -2.52	20.37 0.42 -2.32
GOUDEY___7 23579	20.79 0.51 -1.35	17.97 0.37 0.00	17.95 0.37 0.00	17.33 0.32 -0.08	17.59 0.34 -0.04	17.78 0.37 0.00	18.85 0.51 -0.65	18.56 0.41 -0.56	20.60 0.53 -1.18	21.45 0.58 -1.47	21.43 0.56 -1.56	21.94 0.56 -2.06	21.29 0.48 -2.23	21.15 0.48 -2.04	20.78 0.49 -1.37	19.97 0.48 -1.82	24.44 0.64 -1.82	33.53 0.96 -1.77	33.06 0.99 -1.04	31.09 0.99 -0.99	26.40 0.77 -1.68	23.93 0.68 -2.13	20.63 0.46 -2.52	20.39 0.44 -2.32
GOUDEY___8 23580	20.77 0.49 -1.35	17.95 0.35 0.00	17.93 0.35 0.00	17.33 0.32 -0.08	17.57 0.33 -0.04	17.76 0.35 0.00	18.85 0.51 -0.65	18.54 0.39 -0.56	20.59 0.51 -1.18	21.43 0.56 -1.47	21.41 0.54 -1.56	21.92 0.54 -2.06	21.27 0.46 -2.23	21.15 0.48 -2.04	20.77 0.47 -1.37	19.95 0.46 -1.82	24.42 0.61 -1.82	33.49 0.92 -1.77	33.03 0.96 -1.04	31.06 0.96 -0.99	26.38 0.74 -1.68	23.91 0.66 -2.13	20.61 0.44 -2.52	20.37 0.42 -2.32
GOWANUS_GT1_1 24077	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT1_2 24078	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT1_3 24079	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT1_4 24080	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT1_5 24084	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT1_6 24111	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT1_7 24112	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT1_8 24113	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT2_1 24114	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT2_2 24115	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT2_3 24116	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11

GOWANUS_GT2_4 24117	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT2_5 24118	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT2_6 24119	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT2_7 24120	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT2_8 24121	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT3_1 24122	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT3_2 24123	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT3_3 24124	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT3_4 24125	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT3_5 24126	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT3_6 24127	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT3_7 24128	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT3_8 24129	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT4_1 24130	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT4_2 24131	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11

GOWANUS_GT4_3 24132	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT4_4 24133	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT4_5 24134	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT4_6 24135	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT4_7 24136	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GOWANUS_GT4_8 24137	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GREENIDGE___3 23582	20.13 0.38 -0.82	17.79 0.19 0.00	17.79 0.21 0.00	17.13 0.15 -0.05	17.40 0.17 -0.02	17.63 0.21 0.00	18.54 0.46 -0.39	18.22 0.28 -0.34	20.03 0.42 -0.71	20.75 0.46 -0.89	20.72 0.46 -0.95	20.99 0.42 -1.25	20.26 0.33 -1.35	20.18 0.32 -1.23	20.07 0.32 -0.83	19.11 0.33 -1.10	23.59 0.51 -1.10	32.73 0.86 -1.07	32.56 0.90 -0.63	30.62 0.90 -0.60	25.60 0.62 -1.02	22.94 0.53 -1.29	19.44 0.27 -1.53	19.30 0.26 -1.40
GREENIDGE___4 23583	20.13 0.38 -0.82	17.79 0.19 0.00	17.79 0.21 0.00	17.13 0.15 -0.05	17.40 0.17 -0.02	17.63 0.21 0.00	18.54 0.46 -0.39	18.22 0.28 -0.34	20.03 0.42 -0.71	20.75 0.46 -0.89	20.72 0.46 -0.95	20.99 0.42 -1.25	20.26 0.33 -1.35	20.18 0.32 -1.23	20.07 0.32 -0.83	19.11 0.33 -1.10	23.59 0.51 -1.10	32.73 0.86 -1.07	32.56 0.90 -0.63	30.62 0.90 -0.60	25.60 0.62 -1.02	22.94 0.53 -1.29	19.44 0.27 -1.53	19.30 0.26 -1.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
GROVEVILLE___HYD 323602	25.00 1.80 -4.27	19.22 1.62 0.00	19.14 1.56 0.00	18.68 1.51 -0.25	18.86 1.53 -0.12	18.98 1.57 0.00	21.36 1.63 -2.05	20.96 1.58 -1.77	24.46 1.83 -3.73	25.98 1.92 -4.66	26.15 1.89 -4.95	27.78 1.93 -6.54	27.50 1.86 -7.06	26.94 1.86 -6.44	25.12 1.86 -4.33	25.21 1.77 -5.77	30.08 2.33 -5.77	39.60 3.20 -5.60	37.63 3.32 -3.28	35.39 3.15 -3.12	31.91 2.64 -5.31	30.18 2.30 -6.75	27.48 1.85 -7.98	26.59 1.62 -7.33
HAMPSHIRE___PAPER_HYD 323593	18.08 -0.85 0.00	16.82 -0.77 0.00	16.82 -0.76 0.00	16.22 -0.71 0.00	16.47 -0.74 0.00	16.67 -0.75 0.00	16.88 -0.81 0.00	16.88 -0.72 0.00	18.09 -0.81 0.00	18.48 -0.91 0.00	18.44 -0.87 0.00	17.83 -0.74 0.00	17.87 -0.76 0.00	18.15 -0.78 0.00	16.94 -0.73 0.00	20.88 -1.10 0.00	29.48 -1.32 0.00	29.64 -1.40 0.00	27.72 -1.40 0.00	22.79 -1.17 0.00	20.00 -1.12 0.00	16.81 -0.85 0.00	16.81 -0.83 0.00	
HARDSCRABBLE_WT_PWR 323673	20.19 1.36 0.11	18.83 1.23 0.00	18.81 1.23 0.00	18.09 1.17 0.01	18.39 1.19 0.00	18.63 1.22 0.00	18.89 1.26 0.05	18.75 1.20 0.04	20.15 1.34 0.09	20.68 1.40 0.11	20.58 1.39 0.12	20.52 1.37 0.16	19.72 1.32 0.17	19.78 1.30 0.16	20.14 1.32 0.11	18.76 1.24 0.14	23.40 1.56 0.14	32.91 2.25 0.14	33.19 2.24 0.08	31.14 2.10 0.08	25.53 0.13 0.13	22.48 0.17 0.17	18.69 0.20 0.18	18.67 1.22 0.18
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.39 1.55 -3.91	19.01 1.41 0.00	18.91 1.34 0.00	18.46 1.30 -0.23	18.62 1.31 -0.11	18.76 1.34 0.00	20.96 1.40 -1.87	20.59 1.37 -1.62	23.90 1.59 -3.41	25.35 1.69 -4.26	25.50 1.66 -4.52	26.97 1.68 -5.98	26.65 1.62 -6.46	26.17 1.64 -5.90	24.52 1.63 -3.97	24.50 1.56 -5.28	29.30 2.04 -5.28	38.70 2.77 -5.12	36.95 2.92 -3.00	34.74 2.77 -2.86	31.12 2.30 -4.86	29.33 2.03 -6.18	26.57 1.62 -7.30	25.75 1.41 -6.71
HARZA MOOSE___RIVER 24016	19.01 0.08 0.00	17.63 0.04 0.00	17.63 0.05 0.00	16.98 0.05 0.00	17.24 0.03 0.00	17.47 0.05 0.00	17.80 0.11 0.00	17.72 0.12 0.00	19.07 0.17 0.00	19.59 0.19 0.00	19.52 0.21 0.00	19.51 0.19 0.00	18.78 0.20 0.00	18.82 0.19 0.00	19.09 0.17 0.00	17.83 0.16 0.00	22.20 0.22 0.00	31.32 0.52 0.00	31.50 0.47 0.00	29.53 0.41 0.00	24.22 0.26 0.00	21.29 0.17 0.00	17.76 0.11 0.00	17.69 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.03 1.95 -4.15	19.37 1.76 -0.01	19.23 1.65 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.07 1.66 0.00	21.33 1.66 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.35 1.93 -6.85	26.85 1.97 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.97 2.40 -5.59	39.43 3.20 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.79 2.68 -5.15	30.10 2.43 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11

HEMPSTEAD____ 23647	25.20 2.12 -4.15	19.40 1.80 -0.01	19.23 1.65 0.00	18.80 1.63 -0.24	18.92 1.60 -0.12	19.09 1.67 0.00	21.22 1.54 -1.99	21.07 1.74 -1.73	24.56 2.04 -3.62	26.21 2.29 -4.53	29.61 2.20 -8.09	31.21 2.24 -9.66	30.97 2.15 -10.24	31.13 2.20 -10.30	29.76 2.21 -8.62	30.73 2.10 -10.95	38.86 2.64 -14.25	51.18 3.60 -16.78	51.23 3.75 -16.45	51.03 3.58 -18.33	43.61 2.95 -16.70	38.44 2.62 -14.70	31.51 2.17 -11.69	29.92 1.96 -10.33
HICKLING____1 23621	20.57 0.59 -1.05	17.97 0.37 0.00	17.97 0.39 0.00	17.29 0.31 -0.06	17.58 0.34 -0.03	17.78 0.37 0.00	18.85 0.65 -0.50	18.48 0.44 -0.44	20.42 0.60 -0.92	21.20 0.66 -1.15	21.17 0.64 -1.22	21.54 0.62 -1.61	20.82 0.50 -1.74	20.72 0.50 -1.59	20.50 0.51 -1.07	19.60 0.51 -1.42	24.11 0.70 -1.42	33.29 1.11 -1.38	32.99 1.15 -0.81	31.05 1.17 -0.77	26.13 0.86 -1.31	23.55 0.76 -1.66	20.08 0.46 -1.97	19.90 0.46 -1.81
HICKLING____2 23622	20.57 0.59 -1.05	17.97 0.37 0.00	17.97 0.39 0.00	17.29 0.31 -0.06	17.58 0.34 -0.03	17.78 0.37 0.00	18.85 0.65 -0.50	18.48 0.44 -0.44	20.42 0.60 -0.92	21.20 0.66 -1.15	21.17 0.64 -1.22	21.54 0.62 -1.61	20.82 0.50 -1.74	20.72 0.50 -1.59	20.50 0.51 -1.07	19.60 0.51 -1.42	24.11 0.70 -1.42	33.29 1.11 -1.38	32.99 1.15 -0.81	31.05 1.17 -0.77	26.13 0.86 -1.31	23.55 0.76 -1.66	20.08 0.46 -1.97	19.90 0.46 -1.81
HIGH FALLS____HY 23754	24.70 1.63 -4.14	19.06 1.46 0.00	18.95 1.37 0.00	18.52 1.35 -0.24	18.70 1.38 -0.12	18.84 1.43 0.00	21.15 1.49 -1.98	20.76 1.44 -1.72	24.19 1.68 -3.61	25.67 1.76 -4.51	25.84 1.74 -4.79	27.40 1.76 -6.33	27.07 1.65 -6.84	26.53 1.66 -6.24	24.77 1.65 -4.20	24.83 1.57 -5.58	29.67 2.11 -5.58	39.12 2.89 -5.42	37.31 3.10 -3.17	35.08 2.94 -3.02	31.52 2.42 -5.14	29.79 2.13 -6.53	27.09 1.71 -7.72	26.19 1.46 -7.09
HILLBURN____GT 23639	24.46 1.57 -3.96	19.01 1.41 0.00	18.91 1.34 0.00	18.46 1.30 -0.23	18.64 1.32 -0.11	18.76 1.34 0.00	20.98 1.40 -1.90	20.62 1.37 -1.65	23.96 1.61 -3.46	25.40 1.69 -4.32	25.56 1.66 -4.59	27.05 1.68 -6.06	26.74 1.62 -6.55	26.25 1.64 -5.97	24.59 1.65 -4.02	24.57 1.56 -5.35	29.37 2.04 -5.35	38.77 2.77 -5.19	36.96 2.89 -3.04	34.78 2.77 -2.90	31.19 2.30 -4.93	29.41 2.03 -6.26	26.67 1.62 -7.40	25.84 1.41 -6.80
HISHELDN_WT_PWR 323625	19.46 -0.21 -0.73	17.14 -0.46 0.00	17.21 -0.37 0.00	16.46 -0.51 -0.04	16.76 -0.46 -0.02	16.93 -0.49 0.00	17.93 -0.11 -0.35	17.32 -0.58 -0.30	19.10 -0.43 -0.64	19.78 -0.41 -0.80	19.75 -0.41 -0.85	19.97 -0.46 -1.12	19.21 -0.58 -1.21	19.16 -0.58 -1.10	19.12 -0.55 -0.74	18.20 -0.46 -0.99	22.49 -0.48 -0.99	31.17 -0.59 -0.96	31.00 -0.59 -0.56	29.27 -0.38 -0.54	24.44 -0.43 -0.91	21.94 -0.34 -1.16	18.53 -0.49 -1.37	18.61 -0.28 -1.26
HOLTSVILLE_IC_1 23690	25.57 2.50 -4.14	19.70 2.11 0.00	19.51 1.93 0.00	19.05 1.88 -0.24	19.18 1.86 -0.12	19.35 1.93 0.00	21.44 1.77 -1.98	21.39 2.08 -1.72	24.91 2.40 -3.61	26.59 2.68 -4.51	27.22 2.53 -5.38	28.81 2.57 -6.93	28.51 2.49 -7.45	28.13 2.53 -6.97	26.50 2.59 -4.99	26.71 2.47 -6.56	35.31 3.12 -10.21	45.74 4.28 -10.66	45.44 4.41 -10.00	43.38 4.19 -10.07	37.88 3.45 -10.47	34.59 3.08 -10.38	28.66 2.58 -8.43	27.62 2.31 -7.68
HOLTSVILLE_IC_10 23699	25.68 2.61 -4.14	19.81 2.22 0.00	19.60 2.02 0.00	19.15 1.98 -0.24	19.27 1.94 -0.12	19.43 2.02 0.00	21.52 1.86 -1.98	21.50 2.18 -1.72	25.02 2.51 -3.61	26.70 2.79 -4.51	27.39 2.65 -5.43	29.00 2.70 -6.98	28.68 2.60 -7.51	28.33 2.66 -7.03	26.69 2.71 -5.06	26.92 2.60 -6.66	35.57 3.30 -10.29	46.15 4.56 -10.79	45.86 4.69 -10.14	43.82 4.46 -10.25	38.22 3.67 -10.60	34.87 3.27 -10.47	28.86 2.70 -8.50	27.80 2.43 -7.73
HOLTSVILLE_IC_2 23691	25.57 2.50 -4.14	19.70 2.11 0.00	19.51 1.93 0.00	19.05 1.88 -0.24	19.18 1.86 -0.12	19.35 1.93 0.00	21.44 1.77 -1.98	21.39 2.08 -1.72	24.91 2.40 -3.61	26.59 2.68 -4.51	27.22 2.53 -5.38	28.81 2.57 -6.93	28.51 2.49 -7.45	28.13 2.53 -6.97	26.50 2.59 -4.99	26.71 2.47 -6.56	35.31 3.12 -10.21	45.74 4.28 -10.66	45.44 4.41 -10.00	43.38 4.19 -10.07	37.88 3.45 -10.47	34.59 3.08 -10.38	28.66 2.58 -8.43	27.62 2.31 -7.68
HOLTSVILLE_IC_3 23692	25.57 2.50 -4.14	19.70 2.11 0.00	19.51 1.93 0.00	19.05 1.88 -0.24	19.18 1.86 -0.12	19.35 1.93 0.00	21.44 1.77 -1.98	21.39 2.08 -1.72	24.91 2.40 -3.61	26.59 2.68 -4.51	27.22 2.53 -5.38	28.81 2.57 -6.93	28.51 2.49 -7.45	28.13 2.53 -6.97	26.50 2.59 -4.99	26.71 2.47 -6.56	35.31 3.12 -10.21	45.74 4.28 -10.66	45.44 4.41 -10.00	43.38 4.19 -10.07	37.88 3.45 -10.47	34.59 3.08 -10.38	28.66 2.58 -8.43	27.62 2.31 -7.68
HOLTSVILLE_IC_4 23693	25.57 2.50 -4.14	19.70 2.11 0.00	19.51 1.93 0.00	19.05 1.88 -0.24	19.18 1.86 -0.12	19.35 1.93 0.00	21.44 1.77 -1.98	21.39 2.08 -1.72	24.91 2.40 -3.61	26.59 2.68 -4.51	27.22 2.53 -5.38	28.81 2.57 -6.93	28.51 2.49 -7.45	28.13 2.53 -6.97	26.50 2.59 -4.99	26.71 2.47 -6.56	35.31 3.12 -10.21	45.74 4.28 -10.66	45.44 4.41 -10.00	43.38 4.19 -10.07	37.88 3.45 -10.47	34.59 3.08 -10.38	28.66 2.58 -8.43	27.62 2.31 -7.68
HOLTSVILLE_IC_5 23694	25.57 2.50 -4.14	19.70 2.11 0.00	19.51 1.93 0.00	19.05 1.88 -0.24	19.18 1.86 -0.12	19.35 1.93 0.00	21.44 1.77 -1.98	21.39 2.08 -1.72	24.91 2.40 -3.61	26.59 2.68 -4.51	27.22 2.53 -5.38	28.81 2.57 -6.93	28.51 2.49 -7.45	28.13 2.53 -6.97	26.50 2.59 -4.99	26.71 2.47 -6.56	35.31 3.12 -10.21	45.74 4.28 -10.66	45.44 4.41 -10.00	43.38 4.19 -10.07	37.88 3.45 -10.47	34.59 3.08 -10.38	28.66 2.58 -8.43	27.62 2.31 -7.68
HOLTSVILLE_IC_6 23695	25.68 2.61 -4.14	19.81 2.22 0.00	19.60 2.02 0.00	19.15 1.98 -0.24	19.27 1.94 -0.12	19.43 2.02 0.00	21.52 1.86 -1.98	21.50 2.18 -1.72	25.02 2.51 -3.61	26.70 2.79 -4.51	27.39 2.65 -5.43	29.00 2.70 -6.98	28.68 2.60 -7.51	28.33 2.66 -7.03	26.69 2.71 -5.06	26.92 2.60 -6.66	35.57 3.30 -10.29	46.15 4.56 -10.79	45.86 4.69 -10.14	43.82 4.46 -10.25	38.22 3.67 -10.60	34.87 3.27 -10.47	28.86 2.70 -8.50	27.80 2.43 -7.73
HOLTSVILLE_IC_7 23696	25.68 2.61 -4.14	19.81 2.22 0.00	19.60 2.02 0.00	19.15 1.98 -0.24	19.27 1.94 -0.12	19.43 2.02 0.00	21.52 1.86 -1.98	21.50 2.18 -1.72	25.02 2.51 -3.61	26.70 2.79 -4.51	27.39 2.65 -5.43	29.00 2.70 -6.98	28.68 2.60 -7.51	28.33 2.66 -7.03	26.69 2.71 -5.06	26.92 2.60 -6.66	35.57 3.30 -10.29	46.15 4.56 -10.79	45.86 4.69 -10.14	43.82 4.46 -10.25	38.22 3.67 -10.60	34.87 3.27 -10.47	28.86 2.70 -8.50	27.80 2.43 -7.73
HOLTSVILLE_IC_8 23697	25.68 2.61 -4.14	19.81 2.22 0.00	19.60 2.02 0.00	19.15 1.98 -0.24	19.27 1.94 -0.12	19.43 2.02 0.00	21.52 1.86 -1.98	21.50 2.18 -1.72	25.02 2.51 -3.61	26.70 2.79 -4.51	27.39 2.65 -5.43	29.00 2.70 -6.98	28.68 2.60 -7.51	28.33 2.66 -7.03	26.69 2.71 -5.06	26.92 2.60 -6.66	35.57 3.30 -10.29	46.15 4.56 -10.79	45.86 4.69 -10.14	43.82 4.46 -10.25	38.22 3.67 -10.60	34.87 3.27 -10.47	28.86 2.70 -8.50	27.80 2.43 -7.73

HOLTSVILLE_IC_9 23698	25.68 2.61 -4.14	19.81 2.22 0.00	19.60 2.02 0.00	19.15 1.98 -0.24	19.27 1.94 -0.12	19.43 2.02 0.00	21.52 1.86 -1.98	21.50 2.18 -1.72	25.02 2.51 -3.61	26.70 2.79 -4.51	27.39 2.65 -5.43	29.00 2.70 -6.98	28.68 2.60 -7.51	28.33 2.66 -7.03	26.69 2.71 -5.06	26.92 2.60 -6.66	35.57 3.30 -10.29	46.15 4.56 -10.79	45.86 4.69 -10.14	43.82 4.46 -10.25	38.22 3.67 -10.60	34.87 3.27 -10.47	28.86 2.70 -8.50	27.80 2.43 -7.73
HOWARD_WT_PWR 323690	20.48 0.68 -0.87	17.98 0.39 0.00	18.00 0.42 0.00	17.27 0.29 -0.05	17.57 0.34 -0.02	17.76 0.35 0.00	18.83 0.73 -0.41	18.38 0.42 -0.36	20.28 0.62 -0.75	21.02 0.68 -0.94	20.97 0.66 -1.00	21.24 0.60 -1.32	20.45 0.45 -1.43	20.38 0.45 -1.30	20.26 0.45 -0.88	19.33 0.49 -1.17	23.87 0.72 -1.17	33.10 1.17 -1.13	32.88 1.18 -0.66	30.94 1.19 -0.63	25.87 0.84 -1.08	23.21 0.72 -1.37	19.62 0.35 -1.62	19.51 0.39 -1.48
HQ_GEN_CEDARS 23644	18.12 -0.81 0.00	16.91 -0.69 0.00	16.89 -0.69 0.00	16.30 -0.63 0.00	16.57 -0.64 0.00	16.75 -0.66 0.00	16.89 -0.80 0.00	16.93 -0.67 0.00	18.09 -0.81 0.00	18.25 -1.14 0.00	18.25 -1.06 0.00	18.25 -1.06 0.00	17.78 -0.80 0.00	17.81 -0.82 0.00	18.11 -0.81 0.00	16.93 -0.74 0.00	20.55 -1.43 0.00	28.83 -1.97 0.00	29.02 -2.02 0.00	27.14 -1.98 0.00	22.36 -1.61 0.00	19.69 -1.44 0.00	16.81 -0.85 0.00	16.88 -0.76 0.00
HQ_GEN_CEDARS_PROXY 323590	18.12 -0.81 0.00	16.91 -0.69 0.00	16.89 -0.69 0.00	16.30 -0.63 0.00	16.57 -0.64 0.00	16.75 -0.66 0.00	16.89 -0.80 0.00	16.93 -0.67 0.00	18.09 -0.81 0.00	18.25 -1.14 0.00	18.25 -1.06 0.00	18.25 -1.06 0.00	17.78 -0.80 0.00	17.81 -0.82 0.00	18.11 -0.81 0.00	16.93 -0.74 0.00	20.55 -1.43 0.00	28.83 -1.97 0.00	29.02 -2.02 0.00	27.14 -1.98 0.00	22.36 -1.61 0.00	19.69 -1.44 0.00	16.81 -0.85 0.00	16.88 -0.76 0.00
HQ_GEN_IMPORT 323601	18.36 -0.57 0.00	17.14 -0.46 0.00	17.14 -0.44 0.00	16.50 -0.42 0.00	16.78 -0.43 0.00	16.98 -0.43 0.00	17.14 -0.55 0.00	17.14 -0.46 0.00	17.14 -0.57 1.19	17.14 -0.62 1.63	17.14 -0.62 1.55	17.14 -0.62 1.55	17.14 -0.56 0.88	17.14 -0.56 0.93	17.14 -0.57 1.22	17.14 -0.53 0.00	21.28 -0.70 0.00	26.66 -1.02 3.12	26.66 -1.02 3.35	26.66 -0.99 1.47	23.17 -0.79 0.00	20.43 -0.70 0.00	17.14 -0.51 0.00	17.14 -0.49 0.00
HQ_GEN_WHEEL 23651	18.36 -0.57 0.00	17.14 -0.46 0.00	17.14 -0.44 0.00	16.50 -0.42 0.00	16.78 -0.43 0.00	16.98 -0.43 0.00	17.14 -0.55 0.00	17.14 -0.46 0.00	18.33 -0.57 0.00	18.77 -0.62 0.00	18.69 -0.62 0.00	18.69 -0.62 0.00	18.02 -0.56 0.00	18.07 -0.56 0.00	18.36 -0.57 0.00	17.14 -0.53 0.00	21.28 -0.70 0.00	29.78 -1.02 0.00	30.01 -1.02 0.00	28.13 -0.99 0.00	23.17 -0.79 0.00	20.43 -0.70 0.00	17.14 -0.51 0.00	17.14 -0.49 0.00
HUDSON_AVE_GT_3 23810	24.95 1.87 -4.14	19.27 1.67 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.87 1.55 -0.12	19.00 1.58 0.00	21.30 1.63 -1.98	20.97 1.65 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.05 1.95 -4.79	27.64 1.99 -6.34	27.34 1.91 -6.85	26.83 1.96 -6.25	25.08 1.95 -4.20	25.10 1.84 -5.59	29.93 2.35 -5.59	39.40 3.17 -5.43	37.56 3.35 -3.18	35.32 3.17 -3.03	31.75 2.64 -5.15	30.03 2.37 -6.54	27.29 1.91 -7.73	26.40 1.66 -7.11
HUDSON_AVE_GT_4 23540	24.95 1.87 -4.14	19.27 1.67 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.87 1.55 -0.12	19.00 1.58 0.00	21.30 1.63 -1.98	20.97 1.65 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.05 1.95 -4.79	27.64 1.99 -6.34	27.34 1.91 -6.85	26.83 1.96 -6.25	25.08 1.95 -4.20	25.10 1.84 -5.59	29.93 2.35 -5.59	39.40 3.17 -5.43	37.56 3.35 -3.18	35.32 3.17 -3.03	31.75 2.64 -5.15	30.03 2.37 -6.54	27.29 1.91 -7.73	26.40 1.66 -7.11
HUDSON_AVE_GT_5 23657	24.95 1.87 -4.14	19.27 1.67 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.87 1.55 -0.12	19.00 1.58 0.00	21.30 1.63 -1.98	20.97 1.65 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.05 1.95 -4.79	27.64 1.99 -6.34	27.34 1.91 -6.85	26.83 1.96 -6.25	25.08 1.95 -4.20	25.10 1.84 -5.59	29.93 2.35 -5.59	39.40 3.17 -5.43	37.56 3.35 -3.18	35.32 3.17 -3.03	31.75 2.64 -5.15	30.03 2.37 -6.54	27.29 1.91 -7.73	26.40 1.66 -7.11
HUDSON_AVE_10 24168	24.91 1.84 -4.14	19.25 1.65 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.28 1.61 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.91 2.00 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.78 1.90 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.28 1.89 -7.73	26.38 1.64 -7.11
HUNTER_MOUNT___DRP 323613	25.36 1.89 -4.54	19.27 1.67 0.00	19.23 1.65 0.00	18.78 1.59 -0.27	18.97 1.64 -0.13	19.10 1.69 0.00	21.65 1.79 -2.17	21.17 1.69 -1.88	24.74 1.89 -3.96	26.28 1.94 -4.95	26.49 1.93 -5.25	28.20 1.95 -6.94	27.93 1.86 -7.50	27.30 1.83 -6.84	25.36 1.84 -4.60	25.54 1.75 -6.12	30.46 2.35 -6.12	40.01 3.26 -5.94	37.93 3.41 -3.48	35.64 3.20 -3.31	32.28 2.68 -5.64	30.57 2.28 -7.17	28.03 1.91 -8.47	27.14 1.73 -7.78
HUNTINGTON_RES_REC 323705	25.49 2.42 -4.14	19.63 2.04 0.00	19.44 1.86 0.00	19.00 1.83 -0.24	19.11 1.79 -0.12	19.30 1.88 0.00	21.38 1.72 -1.98	21.32 2.01 -1.72	24.83 2.32 -3.61	26.53 2.62 -4.51	27.24 2.49 -5.44	28.85 2.55 -6.99	28.54 2.45 -7.51	28.17 2.50 -7.04	26.53 2.54 -5.07	26.75 2.42 -6.66	35.33 3.05 -10.30	45.85 4.25 -10.80	45.56 4.38 -10.15	43.54 4.16 -10.26	37.99 3.43 -10.61	34.64 3.04 -10.48	28.68 2.52 -8.51	27.63 2.26 -7.73
HUNTLEY___63 23557	19.02 -0.55 -0.64	16.81 -0.79 0.00	16.88 -0.70 0.00	16.12 -0.85 -0.04	16.41 -0.81 -0.02	16.58 -0.84 0.00	17.57 -0.42 -0.31	16.86 -1.00 -0.26	18.58 -0.87 -0.56	19.24 -0.85 -0.70	19.20 -0.85 -0.74	19.38 -0.91 -0.97	18.61 -1.02 -1.05	18.61 -0.99 -0.96	18.61 -0.96 -0.65	17.68 -0.85 -0.86	21.87 -0.97 -0.86	30.40 -1.23 -0.84	30.22 -1.30 -0.49	28.56 -1.02 -0.47	23.79 -0.96 -0.79	21.37 -0.76 -1.01	17.98 -0.86 -1.19	18.18 -0.55 -1.09
HUNTLEY___64 23558	19.02 -0.55 -0.64	16.81 -0.79 0.00	16.88 -0.70 0.00	16.12 -0.85 -0.04	16.41 -0.81 -0.02	16.58 -0.84 0.00	17.57 -0.42 -0.31	16.86 -1.00 -0.26	18.58 -0.87 -0.56	19.24 -0.85 -0.70	19.20 -0.85 -0.74	19.38 -0.91 -0.97	18.61 -1.02 -1.05	18.61 -0.99 -0.96	18.61 -0.96 -0.65	17.68 -0.85 -0.86	21.87 -0.97 -0.86	30.40 -1.23 -0.84	30.22 -1.30 -0.49	28.56 -1.02 -0.47	23.79 -0.96 -0.79	21.37 -0.76 -1.01	17.98 -0.86 -1.19	18.18 -0.55 -1.09
HUNTLEY___65 23559	19.02 -0.55 -0.64	16.81 -0.79 0.00	16.88 -0.70 0.00	16.12 -0.85 -0.04	16.41 -0.81 -0.02	16.58 -0.84 0.00	17.57 -0.42 -0.31	16.86 -1.00 -0.26	18.58 -0.87 -0.56	19.24 -0.85 -0.70	19.20 -0.85 -0.74	19.38 -0.91 -0.97	18.61 -1.02 -1.05	18.61 -0.99 -0.96	18.61 -0.96 -0.65	17.68 -0.85 -0.86	21.87 -0.97 -0.86	30.40 -1.23 -0.84	30.22 -1.30 -0.49	28.56 -1.02 -0.47	23.79 -0.96 -0.79	21.37 -0.76 -1.01	17.98 -0.86 -1.19	18.18 -0.55 -1.09

HUNTLEY___66 23560	19.02 -0.55 -0.64	16.81 -0.79 0.00	16.88 -0.70 0.00	16.12 -0.85 -0.04	16.41 -0.81 -0.02	16.58 -0.84 0.00	17.57 -0.42 -0.31	16.86 -1.00 -0.26	18.58 -0.87 -0.56	19.24 -0.85 -0.70	19.20 -0.85 -0.74	19.38 -0.91 -0.97	18.61 -1.02 -1.05	18.61 -0.99 -0.96	18.61 -0.96 -0.65	17.68 -0.85 -0.86	21.87 -0.97 -0.86	30.40 -1.23 -0.84	30.22 -1.30 -0.49	28.56 -1.02 -0.47	23.79 -0.96 -0.79	21.37 -0.76 -1.01	17.98 -0.86 -1.19	18.18 -0.55 -1.09
HUNTLEY___67 23561	18.94 -0.64 -0.65	16.74 -0.86 0.00	16.81 -0.77 0.00	16.07 -0.90 -0.04	16.36 -0.86 -0.02	16.53 -0.89 0.00	17.50 -0.50 -0.31	16.81 -1.06 -0.27	18.54 -0.93 -0.57	19.17 -0.93 -0.71	19.14 -0.93 -0.75	19.32 -0.98 -0.99	18.55 -1.10 -1.07	18.55 -1.06 -0.98	18.54 -1.04 -0.66	17.63 -0.92 -0.88	21.78 -1.08 -0.88	30.24 -1.42 -0.85	30.04 -1.49 -0.50	28.40 -1.20 -0.47	23.69 -1.08 -0.81	21.26 -0.89 -1.03	17.93 -0.94 -1.21	18.10 -0.65 -1.11
HUNTLEY___68 23562	18.94 -0.64 -0.65	16.74 -0.86 0.00	16.81 -0.77 0.00	16.07 -0.90 -0.04	16.36 -0.86 -0.02	16.53 -0.89 0.00	17.50 -0.50 -0.31	16.81 -1.06 -0.27	18.54 -0.93 -0.57	19.17 -0.93 -0.71	19.14 -0.93 -0.75	19.32 -0.98 -0.99	18.55 -1.10 -1.07	18.55 -1.06 -0.98	18.54 -1.04 -0.66	17.63 -0.92 -0.88	21.78 -1.08 -0.88	30.24 -1.42 -0.85	30.04 -1.49 -0.50	28.40 -1.20 -0.47	23.69 -1.08 -0.81	21.26 -0.89 -1.03	17.93 -0.94 -1.21	18.10 -0.65 -1.11
HYLAND___LFGE 323620	20.27 0.62 -0.71	17.95 0.35 0.00	17.97 0.39 0.00	17.24 0.27 -0.04	17.54 0.31 -0.02	17.75 0.33 0.00	18.74 0.71 -0.34	18.33 0.44 -0.30	20.20 0.68 -0.62	20.93 0.76 -0.78	20.87 0.73 -0.82	21.08 0.68 -1.09	20.31 0.56 -1.18	20.23 0.52 -1.07	20.18 0.53 -0.72	19.16 0.53 -0.96	23.78 0.84 -0.96	33.18 1.45 -0.93	33.01 1.43 -0.55	31.09 1.46 -0.52	25.85 1.01 -0.89	23.07 0.82 -1.13	19.41 0.42 -1.33	19.28 0.42 -1.22
INDECK___CORINTH 23802	25.72 1.21 -5.58	19.20 1.60 0.00	19.25 1.67 0.00	18.84 1.59 -0.33	19.01 1.65 -0.16	19.07 1.66 0.00	22.20 1.84 -2.67	21.73 1.81 -2.32	25.86 2.10 -4.87	27.03 1.55 -6.09	27.12 1.35 -6.46	29.16 1.31 -8.54	28.93 1.13 -9.22	28.09 1.04 -8.41	25.68 1.10 -5.66	26.26 1.06 -7.53	30.85 1.34 -7.53	40.24 2.12 -7.31	37.27 1.96 -4.28	35.00 1.81 -4.08	32.31 1.41 -6.94	31.29 1.35 -8.82	29.15 1.08 -10.42	28.37 1.16 -9.57
INDECK___ILION 23567	19.62 0.79 0.11	18.32 0.72 0.00	18.30 0.72 0.00	17.62 0.69 0.01	17.91 0.71 0.00	18.13 0.71 0.00	18.40 0.76 0.05	18.26 0.70 0.04	19.60 0.79 0.09	20.11 0.83 0.11	20.02 0.83 0.12	19.98 0.83 0.16	19.18 0.78 0.17	19.26 0.78 0.16	19.61 0.79 0.11	18.25 0.72 0.14	22.78 0.94 0.14	32.02 1.35 0.14	32.29 1.33 0.08	30.29 1.25 0.08	24.84 1.01 0.13	21.86 0.91 0.17	18.18 0.72 0.20	18.18 0.72 0.18
INDECK___OLEAN 23982	20.20 0.51 -0.76	17.76 0.16 0.00	17.84 0.26 0.00	17.07 0.10 -0.04	17.38 0.15 -0.02	17.54 0.12 0.00	18.64 0.58 -0.36	18.07 0.16 -0.32	19.98 0.42 -0.66	20.71 0.49 -0.83	20.64 0.44 -0.88	20.84 0.37 -1.16	20.04 0.20 -1.26	20.01 0.22 -1.15	19.94 0.25 -0.77	18.98 0.28 -1.03	23.47 0.46 -1.03	32.51 0.71 -1.00	32.36 0.74 -0.58	30.63 0.96 -0.56	25.55 0.65 -0.95	22.96 0.63 -1.20	19.36 0.28 -1.42	19.36 0.42 -1.31
INDECK___OSWEGO 23783	18.87 -0.38 -0.31	17.21 -0.39 0.00	17.18 -0.40 0.00	16.54 -0.41 -0.02	16.80 -0.41 -0.01	17.02 -0.40 0.00	17.52 -0.32 -0.15	17.36 -0.37 -0.13	18.81 -0.36 -0.27	19.39 -0.35 -0.34	19.33 -0.35 -0.36	19.45 -0.35 -0.48	18.74 -0.35 -0.52	18.75 -0.35 -0.47	18.88 -0.36 -0.32	17.72 -0.37 -0.42	21.97 -0.44 -0.42	30.66 -0.55 -0.41	30.72 -0.56 -0.24	28.82 -0.52 -0.23	23.90 -0.46 -0.39	21.22 -0.40 -0.50	17.85 -0.39 -0.59	17.82 -0.35 -0.54
INDECK___YERKES 23781	19.04 -0.53 -0.64	16.82 -0.77 0.00	16.89 -0.69 0.00	16.14 -0.83 -0.04	16.45 -0.77 -0.02	16.60 -0.82 0.00	17.59 -0.41 -0.31	16.88 -0.99 -0.26	18.60 -0.85 -0.56	19.26 -0.83 -0.70	19.22 -0.83 -0.74	19.40 -0.89 -0.97	18.63 -1.00 -1.05	18.62 -0.97 -0.96	18.63 -0.95 -0.65	17.70 -0.83 -0.86	21.90 -0.94 -0.86	30.43 -1.20 -0.84	30.25 -1.27 -0.49	28.59 -0.99 -0.47	23.84 -0.91 -0.79	21.39 -0.74 -1.01	18.00 -0.85 -1.19	18.20 -0.53 -1.09
INDIAN POINT_GT_1 24139	24.61 1.57 -4.11	19.01 1.41 0.00	18.91 1.34 0.00	18.47 1.30 -0.24	18.63 1.31 -0.12	18.76 1.34 0.00	21.02 1.36 -1.97	20.66 1.36 -1.71	24.07 1.59 -3.58	25.56 1.69 -4.48	25.71 1.64 -4.75	27.27 1.68 -6.28	26.98 1.62 -6.79	26.47 1.64 -6.19	24.72 1.63 -4.17	24.77 1.56 -5.55	29.55 2.02 -5.54	38.92 2.74 -5.38	37.04 2.85 -3.15	34.83 2.71 -3.00	31.32 2.25 -5.11	29.62 2.01 -6.49	26.93 1.61 -7.67	26.07 1.39 -7.05
INDIAN POINT_GT_2 23659	24.61 1.57 -4.11	19.01 1.41 0.00	18.91 1.34 0.00	18.47 1.30 -0.24	18.63 1.31 -0.12	18.76 1.34 0.00	21.02 1.36 -1.97	20.66 1.36 -1.71	24.07 1.59 -3.58	25.56 1.69 -4.48	25.71 1.64 -4.75	27.27 1.68 -6.28	26.98 1.62 -6.79	26.47 1.64 -6.19	24.72 1.63 -4.17	24.77 1.56 -5.55	29.55 2.02 -5.54	38.92 2.74 -5.38	37.04 2.85 -3.15	34.83 2.71 -3.00	31.32 2.25 -5.11	29.62 2.01 -6.49	26.93 1.61 -7.67	26.07 1.39 -7.05
INDIAN POINT_GT_3 24019	24.61 1.57 -4.11	19.01 1.41 0.00	18.91 1.34 0.00	18.47 1.30 -0.24	18.63 1.31 -0.12	18.76 1.34 0.00	21.02 1.36 -1.97	20.66 1.36 -1.71	24.07 1.59 -3.58	25.56 1.69 -4.48	25.71 1.64 -4.75	27.27 1.68 -6.28	26.98 1.62 -6.79	26.47 1.64 -6.19	24.72 1.63 -4.17	24.77 1.56 -5.55	29.55 2.02 -5.54	38.92 2.74 -5.38	37.04 2.85 -3.15	34.83 2.71 -3.00	31.32 2.25 -5.11	29.62 2.01 -6.49	26.93 1.61 -7.67	26.07 1.39 -7.05
INDIAN POINT___2 23530	24.48 1.50 -4.06	18.95 1.36 0.00	18.86 1.28 0.00	18.42 1.25 -0.24	18.58 1.26 -0.11	18.70 1.29 0.00	20.96 1.33 -1.94	20.60 1.32 -1.68	23.96 1.53 -3.54	25.45 1.63 -4.42	25.59 1.58 -4.69	27.14 1.62 -6.20	26.84 1.56 -6.70	26.33 1.58 -6.11	24.63 1.59 -4.11	24.65 1.50 -5.47	29.39 1.93 -5.47	38.76 2.65 -5.31	36.90 2.76 -3.11	34.70 2.62 -2.96	31.18 2.18 -5.04	29.47 1.94 -6.41	26.78 1.55 -7.57	25.93 1.34 -6.96
INDIAN POINT___3 23531	24.54 1.50 -4.11	18.93 1.34 0.00	18.86 1.28 0.00	18.40 1.24 -0.24	18.58 1.26 -0.12	18.69 1.27 0.00	20.96 1.31 -1.97	20.61 1.30 -1.71	24.01 1.53 -3.58	25.49 1.61 -4.48	25.65 1.58 -4.76	27.20 1.60 -6.29	26.91 1.54 -6.79	26.40 1.57 -6.20	24.66 1.57 -4.17	24.70 1.48 -5.55	29.46 1.93 -5.55	38.80 2.62 -5.39	36.92 2.73 -3.15	34.74 2.62 -3.00	31.23 2.16 -5.11	29.54 1.92 -6.49	26.86 1.54 -7.67	26.02 1.34 -7.05
IP CORINTH___1 23988	25.84 1.32 -5.58	19.20 1.60 0.00	19.25 1.67 0.00	18.84 1.59 -0.33	19.01 1.65 -0.16	19.07 1.66 0.00	22.20 1.84 -2.67	21.73 1.81 -2.32	25.86 2.10 -4.87	27.15 1.67 -6.09	27.24 1.47 -6.46	29.28 1.43 -8.54	29.02 1.23 -9.22	28.18 1.14 -8.41	25.80 1.21 -5.66	26.37 1.17 -7.53	30.96 1.45 -7.53	40.42 2.31 -7.31	37.45 2.14 -4.28	35.18 1.98 -4.08	32.45 1.56 -6.94	31.42 1.48 -8.82	29.25 1.18 -10.42	28.48 1.27 -9.57

IP___TICONDEROGA 23804	26.57 2.29 -5.35	19.67 2.08 0.00	19.83 2.25 0.00	19.37 2.13 -0.31	19.56 2.20 -0.15	19.50 2.09 0.00	22.53 2.28 -2.56	22.05 2.24 -2.22	26.19 2.63 -4.67	27.83 2.60 -5.84	27.99 2.49 -6.19	29.97 2.47 -8.18	29.72 2.30 -8.84	29.01 2.31 -8.07	26.72 2.37 -5.43	27.15 2.26 -7.22	31.95 2.75 -7.22	41.91 4.10 -7.01	38.95 3.82 -4.10	36.61 3.58 -3.91	33.49 2.87 -6.65	32.13 2.55 -8.45	29.72 2.08 -9.99	28.94 2.13 -9.18
ISLIP_RES_REC 323679	25.78 2.71 -4.14	19.88 2.29 0.00	19.67 2.09 0.00	19.22 2.05 -0.24	19.33 2.01 -0.12	19.50 2.09 0.00	21.60 1.93 -1.98	21.57 2.25 -1.72	25.10 2.59 -3.61	26.80 2.89 -4.51	27.52 2.74 -5.47	29.13 2.80 -7.02	28.81 2.69 -7.54	28.47 2.76 -7.08	26.86 2.82 -5.11	27.07 2.68 -6.72	35.76 3.43 -10.35	46.45 4.77 -10.87	46.16 4.90 -10.23	44.14 4.66 -10.36	38.48 3.83 -10.68	35.06 3.40 -10.53	29.01 2.81 -8.55	27.92 2.52 -7.77
JARVIS____ 23743	19.03 0.21 0.11	17.77 0.18 0.00	17.75 0.18 0.00	17.09 0.17 0.01	17.37 0.17 0.00	17.59 0.17 0.00	17.83 0.19 0.05	17.73 0.18 0.04	19.01 0.21 0.09	19.49 0.21 0.11	19.40 0.21 0.12	19.36 0.21 0.16	18.61 0.20 0.17	18.68 0.21 0.16	19.03 0.21 0.11	17.70 0.18 0.14	22.08 0.24 0.14	31.03 0.37 0.14	31.29 0.34 0.08	29.36 0.32 0.08	24.09 0.26 0.13	21.19 0.23 0.17	17.63 0.18 0.20	17.63 0.18 0.18
JENNISON____1 23625	21.53 1.15 -1.45	18.55 0.95 0.00	18.54 0.97 0.00	17.93 0.91 -0.08	18.16 0.91 -0.04	18.37 0.96 0.00	19.53 1.15 -0.69	19.29 1.09 -0.60	21.43 1.27 -1.26	22.37 1.40 -1.58	22.38 1.39 -1.67	22.90 1.37 -2.21	22.23 1.26 -2.39	22.06 1.25 -2.18	21.64 1.25 -1.47	20.81 1.18 -1.95	25.52 1.58 -1.95	35.16 2.46 -1.90	34.63 2.48 -1.11	32.51 2.33 -1.06	27.58 1.82 -1.80	24.93 1.52 -2.29	21.49 1.13 -2.70	21.16 1.04 -2.48
JENNISON____2 23626	21.53 1.15 -1.45	18.55 0.95 0.00	18.54 0.97 0.00	17.93 0.91 -0.08	18.16 0.91 -0.04	18.37 0.96 0.00	19.53 1.15 -0.69	19.29 1.09 -0.60	21.43 1.27 -1.26	22.37 1.40 -1.58	22.38 1.39 -1.67	22.90 1.37 -2.21	22.23 1.26 -2.39	22.06 1.25 -2.18	21.64 1.25 -1.47	20.81 1.18 -1.95	25.52 1.58 -1.95	35.16 2.46 -1.90	34.63 2.48 -1.11	32.51 2.33 -1.06	27.58 1.82 -1.80	24.93 1.52 -2.29	21.49 1.13 -2.70	21.16 1.04 -2.48
JERICHO_RISE_WT_PWR 323719	18.44 -0.49 0.00	17.21 -0.39 0.00	17.21 -0.37 0.00	16.60 -0.32 0.00	16.88 -0.33 0.00	17.07 -0.35 0.00	17.25 -0.44 0.00	17.26 -0.33 0.00	18.46 -0.43 0.00	18.89 -0.50 0.00	18.81 -0.50 0.00	18.79 -0.52 0.00	18.09 -0.48 0.00	18.13 -0.50 0.00	18.45 -0.47 0.00	17.26 -0.41 0.00	21.39 -0.59 0.00	29.94 -0.86 0.00	30.13 -0.90 0.00	28.19 -0.93 0.00	23.17 -0.79 0.00	20.38 -0.74 0.00	17.02 -0.63 0.00	17.14 -0.49 0.00
KEDC_PORT_JEFF_GT2 24210	25.68 2.61 -4.14	19.79 2.20 0.00	19.58 2.00 0.00	19.13 1.96 -0.24	19.25 1.93 -0.12	19.42 2.00 0.00	21.51 1.84 -1.98	21.48 2.16 -1.72	25.00 2.49 -3.61	26.70 2.79 -4.51	27.37 2.65 -5.41	28.96 2.68 -6.96	28.64 2.58 -7.48	28.29 2.64 -7.01	26.66 2.71 -5.03	26.87 2.58 -6.62	35.52 3.28 -10.26	46.07 4.53 -10.74	45.81 4.69 -10.09	43.75 4.46 -10.18	38.15 3.64 -10.55	34.81 3.25 -10.44	28.83 2.70 -8.48	27.76 2.42 -7.71
KEDC_PORT_JEFF_GT3 24211	25.68 2.61 -4.14	19.79 2.20 0.00	19.58 2.00 0.00	19.13 1.96 -0.24	19.25 1.93 -0.12	19.42 2.00 0.00	21.51 1.84 -1.98	21.48 2.16 -1.72	25.00 2.49 -3.61	26.70 2.79 -4.51	27.37 2.65 -5.41	28.96 2.68 -6.96	28.64 2.58 -7.48	28.29 2.64 -7.01	26.66 2.71 -5.03	26.87 2.58 -6.62	35.52 3.28 -10.26	46.07 4.53 -10.74	45.81 4.69 -10.09	43.75 4.46 -10.18	38.15 3.64 -10.55	34.81 3.25 -10.44	28.83 2.70 -8.48	27.76 2.42 -7.71
KEDC_GLWD_GT4 24219	25.15 2.06 -4.15	19.38 1.78 -0.01	19.23 1.65 0.00	18.80 1.63 -0.24	18.94 1.62 -0.12	19.10 1.69 0.00	21.29 1.61 -1.99	21.07 1.74 -1.73	24.54 2.02 -3.62	26.15 2.23 -4.53	29.21 2.18 -7.72	30.81 2.22 -9.28	30.55 2.12 -9.85	30.63 2.16 -9.84	29.22 2.18 -8.12	30.12 2.05 -10.40	38.23 2.59 -13.65	50.56 3.57 -16.19	50.58 3.72 -15.82	50.21 3.55 -17.54	42.98 2.92 -16.10	37.95 2.60 -14.23	31.01 2.12 -11.24	29.48 1.89 -9.96
KEDC_GLWD_GT5 24220	25.15 2.06 -4.15	19.38 1.78 -0.01	19.23 1.65 0.00	18.80 1.63 -0.24	18.94 1.62 -0.12	19.10 1.69 0.00	21.29 1.61 -1.99	21.07 1.74 -1.73	24.54 2.02 -3.62	26.15 2.23 -4.53	29.21 2.18 -7.72	30.81 2.22 -9.28	30.55 2.12 -9.85	30.63 2.16 -9.84	29.22 2.18 -8.12	30.12 2.05 -10.40	38.23 2.59 -13.65	50.56 3.57 -16.19	50.58 3.72 -15.82	50.21 3.55 -17.54	42.98 2.92 -16.10	37.95 2.60 -14.23	31.01 2.12 -11.24	29.48 1.89 -9.96
KENSICO____ 23655	24.73 1.67 -4.14	19.11 1.51 0.00	19.00 1.42 0.00	18.56 1.39 -0.24	18.73 1.41 -0.12	18.84 1.43 0.00	21.14 1.47 -1.98	20.78 1.46 -1.72	24.21 1.70 -3.61	25.71 1.80 -4.51	25.86 1.76 -4.79	27.44 1.80 -6.33	27.14 1.73 -6.84	26.62 1.75 -6.24	24.88 1.76 -4.20	24.91 1.66 -5.58	29.72 2.16 -5.58	39.15 2.93 -5.42	37.25 3.04 -3.17	35.05 2.91 -3.02	31.50 2.40 -5.14	29.79 2.13 -6.54	27.09 1.71 -7.72	26.23 1.50 -7.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.54 1.67 -3.94	19.09 1.49 0.00	18.99 1.41 0.00	18.55 1.39 -0.23	18.73 1.41 -0.11	18.88 1.46 0.00	21.09 1.52 -1.88	20.73 1.49 -1.63	24.05 1.72 -3.43	25.49 1.80 -4.29	25.64 1.78 -4.56	27.15 1.81 -6.02	26.77 1.69 -6.51	26.25 1.68 -5.94	24.60 1.68 -3.99	24.59 1.61 -5.32	29.45 2.16 -5.32	38.92 2.96 -5.16	37.22 3.17 -3.02	34.99 3.00 -2.88	31.32 2.47 -4.90	29.52 2.18 -6.22	26.75 1.75 -7.35	25.90 1.52 -6.75
KIAC_JFK_GT1 23816	24.97 1.89 -4.14	19.29 1.69 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.87 1.55 -0.12	19.00 1.58 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.44 1.93 -3.61	25.95 2.04 -4.52	25.98 1.87 -4.79	27.56 1.91 -6.34	27.26 1.84 -6.85	26.76 1.88 -6.25	25.02 1.89 -4.20	25.03 1.77 -5.59	29.88 2.31 -5.59	39.37 3.14 -5.43	37.53 3.32 -3.18	35.32 3.17 -3.03	31.72 2.61 -5.15	29.99 2.32 -6.54	27.34 1.96 -7.73	26.43 1.69 -7.11
KIAC_JFK_GT2 23817	24.97 1.89 -4.14	19.29 1.69 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.87 1.55 -0.12	19.00 1.58 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.44 1.93 -3.61	25.95 2.04 -4.52	25.98 1.87 -4.79	27.56 1.91 -6.34	27.26 1.84 -6.85	26.76 1.88 -6.25	25.02 1.89 -4.20	25.03 1.77 -5.59	29.88 2.31 -5.59	39.37 3.14 -5.43	37.53 3.32 -3.18	35.32 3.17 -3.03	31.72 2.61 -5.15	29.99 2.32 -6.54	27.34 1.96 -7.73	26.43 1.69 -7.11
KINTIGH____ 23543	18.71 -0.78 -0.55	16.66 -0.93 0.00	16.70 -0.88 0.00	16.01 -0.95 -0.03	16.29 -0.93 -0.02	16.47 -0.94 0.00	17.33 -0.62 -0.26	16.75 -1.07 -0.23	18.40 -0.98 -0.48	19.01 -0.99 -0.60	18.95 -1.01 -0.64	19.11 -1.04 -0.84	18.39 -1.10 -0.91	18.38 -1.08 -0.83	18.42 -1.06 -0.56	17.46 -0.95 -0.75	21.58 -1.14 -0.74	29.98 -1.54 -0.72	29.84 -1.62 -0.42	28.18 -1.34 -0.40	23.47 -1.17 -0.69	21.00 -0.99 -0.87	17.69 -0.99 -1.03	17.80 -0.78 -0.95

LEDERLE____ 23769	24.56 1.63 -4.00	19.06 1.46 0.00	18.97 1.39 0.00	18.52 1.35 -0.23	18.68 1.36 -0.11	18.81 1.39 0.00	21.04 1.43 -1.92	20.68 1.42 -1.66	24.03 1.64 -3.49	25.50 1.75 -4.36	25.66 1.72 -4.63	27.17 1.74 -6.12	26.86 1.67 -6.61	26.36 1.70 -6.03	24.69 1.70 -4.06	24.68 1.61 -5.40	29.47 2.09 -5.40	38.91 2.86 -5.24	37.08 2.98 -3.07	34.90 2.86 -2.92	31.31 2.37 -4.97	29.54 2.09 -6.32	26.80 1.68 -7.47	25.96 1.46 -6.86
LINDEN COGEN____ 23786	24.83 1.76 -4.14	19.18 1.58 0.00	19.06 1.48 0.00	18.61 1.44 -0.24	18.78 1.46 -0.12	18.91 1.50 0.00	21.21 1.54 -1.98	20.92 1.60 -1.72	24.32 1.81 -3.61	25.85 1.94 -4.52	25.98 1.87 -4.79	27.56 1.91 -6.34	27.26 1.84 -6.85	26.74 1.86 -6.25	25.00 1.87 -4.20	25.01 1.75 -5.59	29.79 2.22 -5.59	39.19 2.96 -5.43	37.31 3.10 -3.18	35.12 2.97 -3.03	31.60 2.49 -5.15	29.91 2.24 -6.54	27.20 1.82 -7.73	26.31 1.57 -7.11
LIPA_MISC_IPP 23656	25.66 2.59 -4.14	19.78 2.18 0.00	19.58 2.00 0.00	19.13 1.96 -0.24	19.25 1.93 -0.12	19.40 1.98 0.00	21.49 1.82 -1.98	21.48 2.16 -1.72	25.00 2.49 -3.61	26.68 2.77 -4.51	27.30 2.61 -5.39	28.89 2.65 -6.93	28.60 2.56 -7.46	28.22 2.61 -6.97	26.59 2.67 -5.00	26.81 2.56 -6.58	35.41 3.21 -10.22	45.91 4.44 -10.68	45.62 4.56 -10.02	43.55 4.34 -10.10	38.01 3.57 -10.48	34.71 3.19 -10.39	28.74 2.65 -8.44	27.71 2.40 -7.68
LISF____SOLAR 323691	25.72 2.65 -4.14	19.83 2.24 0.00	19.62 2.04 0.00	19.17 2.00 -0.24	19.28 1.96 -0.12	19.43 2.02 0.00	21.54 1.87 -1.98	21.51 2.20 -1.72	25.04 2.53 -3.61	26.72 2.81 -4.51	27.35 2.65 -5.39	28.96 2.70 -6.94	28.64 2.60 -7.46	28.28 2.66 -6.99	26.66 2.73 -5.01	26.87 2.61 -6.59	35.49 3.28 -10.23	46.03 4.53 -10.70	45.73 4.65 -10.04	43.66 4.42 -10.12	38.10 3.64 -10.50	34.78 3.25 -10.41	28.79 2.68 -8.45	27.76 2.43 -7.69
LITTLE FALLS____HYD 24013	20.49 1.67 0.11	19.09 1.49 0.00	19.09 1.51 0.00	18.36 1.44 0.01	18.66 1.46 0.00	18.89 1.48 0.00	19.18 1.54 0.05	19.03 1.48 0.04	20.43 1.63 0.09	20.97 1.69 0.11	20.87 1.68 0.12	20.83 1.68 0.16	20.00 1.60 0.17	20.08 1.60 0.16	20.45 1.63 0.11	19.03 1.50 0.14	23.75 1.91 0.14	33.40 2.74 0.14	33.68 2.73 0.08	31.60 2.56 0.08	25.89 2.06 0.13	22.82 1.86 0.17	18.97 1.52 0.20	18.97 1.52 0.18
LI_NEWBRDGE____DRP 323616	25.19 2.12 -4.14	19.37 1.78 0.01	19.19 1.62 0.00	18.78 1.61 -0.24	18.89 1.57 -0.12	19.07 1.66 0.00	21.15 1.49 -1.98	21.04 1.73 -1.71	24.53 2.02 -3.61	26.21 2.31 -4.51	26.42 2.20 -4.91	28.00 2.24 -6.45	27.69 2.15 -6.96	27.20 2.18 -6.39	25.47 2.19 -4.36	25.53 2.07 -5.80	34.04 2.57 -9.49	43.89 3.51 -9.58	43.56 3.66 -8.86	41.23 3.49 -8.62	36.20 2.87 -9.37	33.32 2.58 -9.62	27.69 2.17 -7.87	26.81 1.96 -7.22
LONG_LAKE_PHOENIX 24014	19.03 -0.23 -0.33	17.33 -0.26 0.00	17.30 -0.28 0.00	16.66 -0.29 -0.02	16.92 -0.29 -0.01	17.14 -0.28 0.00	17.65 -0.19 -0.16	17.49 -0.25 -0.14	18.96 -0.23 -0.28	19.56 -0.19 -0.36	19.50 -0.19 -0.38	19.62 -0.19 -0.50	18.89 -0.22 -0.54	18.90 -0.22 -0.49	19.03 -0.23 -0.33	17.88 -0.23 -0.44	22.16 -0.26 -0.44	30.92 -0.31 -0.43	30.97 -0.31 -0.25	29.07 -0.29 -0.24	24.10 -0.26 -0.41	21.39 -0.25 -0.52	18.00 -0.26 -0.61	17.95 -0.25 -0.56
LOVETT____3 23632	24.48 1.53 -4.02	18.97 1.37 0.00	18.88 1.30 0.00	18.43 1.27 -0.24	18.59 1.27 -0.11	18.72 1.31 0.00	20.96 1.34 -1.92	20.60 1.34 -1.67	23.95 1.55 -3.50	25.42 1.65 -4.38	25.56 1.60 -4.65	27.10 1.64 -6.15	26.79 1.58 -6.64	26.29 1.60 -6.06	24.61 1.61 -4.07	24.61 1.52 -5.42	29.38 1.98 -5.42	38.74 2.68 -5.27	36.91 2.79 -3.08	34.73 2.68 -2.94	31.16 2.20 -5.00	29.43 1.96 -6.35	26.72 1.57 -7.50	25.90 1.38 -6.89
LOVETT____4 23642	24.48 1.53 -4.02	18.97 1.37 0.00	18.88 1.30 0.00	18.43 1.27 -0.24	18.59 1.27 -0.11	18.72 1.31 0.00	20.96 1.34 -1.92	20.60 1.34 -1.67	23.95 1.55 -3.50	25.42 1.65 -4.38	25.56 1.60 -4.65	27.10 1.64 -6.15	26.79 1.58 -6.64	26.29 1.60 -6.06	24.61 1.61 -4.07	24.61 1.52 -5.42	29.38 1.98 -5.42	38.74 2.68 -5.27	36.91 2.79 -3.08	34.73 2.68 -2.94	31.16 2.20 -5.00	29.43 1.96 -6.35	26.72 1.57 -7.50	25.90 1.38 -6.89
LOVETT____5 23593	24.48 1.53 -4.02	18.97 1.37 0.00	18.88 1.30 0.00	18.43 1.27 -0.24	18.59 1.27 -0.11	18.72 1.31 0.00	20.96 1.34 -1.92	20.60 1.34 -1.67	23.95 1.55 -3.50	25.42 1.65 -4.38	25.56 1.60 -4.65	27.10 1.64 -6.15	26.79 1.58 -6.64	26.29 1.60 -6.06	24.61 1.61 -4.07	24.61 1.52 -5.42	29.38 1.98 -5.42	38.74 2.68 -5.27	36.91 2.79 -3.08	34.73 2.68 -2.94	31.16 2.20 -5.00	29.43 1.96 -6.35	26.72 1.57 -7.50	25.90 1.38 -6.89
LOWER RAQUET____HYD 24057	17.81 -1.12 0.00	16.63 -0.97 0.00	16.63 -0.95 0.00	16.05 -0.88 0.00	16.31 -0.90 0.00	16.49 -0.92 0.00	16.57 -1.11 0.00	16.65 -0.95 0.00	17.76 -1.13 0.00	18.02 -1.38 0.00	18.02 -1.29 0.00	18.02 -1.29 0.00	17.50 -1.08 0.00	17.53 -1.10 0.00	17.81 -1.12 0.00	16.64 -1.03 0.00	20.33 -1.65 0.00	28.58 -2.22 0.00	28.77 -2.26 0.00	26.88 -2.24 0.00	22.12 -1.84 0.00	19.43 -1.69 0.00	16.47 -1.18 0.00	16.54 -1.09 0.00
LOWER____HUDSON 24059	25.79 1.32 -5.54	18.79 1.20 0.00	18.83 1.25 0.00	18.45 1.20 -0.32	18.60 1.24 -0.16	18.63 1.22 0.00	21.68 1.34 -2.65	21.16 1.27 -2.30	25.16 1.44 -4.83	26.85 1.42 -6.04	27.13 1.41 -6.41	29.15 1.37 -8.47	29.03 1.30 -9.15	28.27 1.28 -8.35	25.86 1.32 -5.62	26.40 1.25 -7.48	30.99 1.54 -7.47	40.37 2.31 -7.26	37.48 2.20 -4.25	35.23 2.07 -4.05	32.50 1.65 -6.88	31.33 1.46 -8.75	29.21 1.22 -10.34	28.38 1.25 -9.50
LWR____OSWEGATCHIE_HYD 23850	18.08 -0.85 0.00	16.82 -0.77 0.00	16.82 -0.76 0.00	16.22 -0.71 0.00	16.47 -0.74 0.00	16.67 -0.75 0.00	16.88 -0.81 0.00	16.88 -0.72 0.00	18.09 -0.81 0.00	18.48 -0.91 0.00	18.44 -0.87 0.00	18.44 -0.87 0.00	17.83 -0.74 0.00	17.87 -0.76 0.00	18.15 -0.78 0.00	16.94 -0.73 0.00	20.88 -1.10 0.00	29.48 -1.32 0.00	29.64 -1.40 0.00	27.72 -1.40 0.00	22.79 -1.17 0.00	20.00 -1.12 0.00	16.81 -0.85 0.00	16.81 -0.83 0.00
LYONS_FALL_HYD 23570	19.01 0.08 0.00	17.63 0.04 0.00	17.63 0.05 0.00	16.98 0.05 0.00	17.24 0.03 0.00	17.47 0.05 0.00	17.80 0.11 0.00	17.72 0.12 0.00	19.07 0.17 0.00	19.59 0.19 0.00	19.52 0.21 0.00	19.51 0.19 0.00	18.78 0.20 0.00	18.82 0.19 0.00	19.09 0.17 0.00	17.83 0.16 0.00	22.20 0.22 0.00	31.32 0.52 0.00	31.50 0.47 0.00	29.53 0.41 0.00	24.22 0.26 0.00	21.29 0.17 0.00	17.76 0.11 0.00	17.69 0.05 0.00
MADISON____COUNTY_LFGE 323628	19.59 0.47 -0.18	17.97 0.37 0.00	17.95 0.37 0.00	17.29 0.36 -0.01	17.57 0.36 -0.01	17.80 0.38 0.00	18.25 0.48 -0.09	18.11 0.44 -0.08	19.59 0.53 -0.16	20.20 0.60 -0.20	20.13 0.60 -0.21	20.19 0.60 -0.28	19.44 0.56 -0.31	19.45 0.54 -0.28	19.66 0.55 -0.19	18.43 0.51 -0.25	22.91 0.68 -0.25	32.18 1.14 -0.24	32.29 1.12 -0.14	30.27 1.02 -0.14	24.98 0.79 -0.23	22.05 0.63 -0.29	18.46 0.46 -0.34	18.37 0.42 -0.32

MAPLE_RIDGE_WT_1 323574	18.58 -0.11 0.24	17.49 -0.10 0.00	17.47 -0.10 0.00	16.81 -0.10 0.01	17.10 -0.10 0.01	17.31 -0.10 0.00	17.47 -0.11 0.11	17.39 -0.10 0.10	18.56 -0.13 0.21	18.96 -0.17 0.26	18.87 -0.17 0.27	18.78 -0.17 0.36	18.04 -0.15 0.39	18.11 -0.17 0.35	18.52 -0.17 0.24	17.19 -0.16 0.32	21.42 -0.24 0.32	30.12 -0.37 0.31	30.42 -0.43 0.18	28.48 -0.47 0.17	23.26 -0.41 0.29	20.39 -0.36 0.37	16.93 -0.28 0.44	16.95 -0.28 0.40
MAPLE_RIDGE_WT_2 323611	18.58 -0.11 0.24	17.49 -0.10 0.00	17.47 -0.10 0.00	16.81 -0.10 0.01	17.10 -0.10 0.01	17.31 -0.10 0.00	17.47 -0.11 0.11	17.39 -0.10 0.10	18.56 -0.13 0.21	18.96 -0.17 0.26	18.87 -0.17 0.27	18.78 -0.17 0.36	18.04 -0.15 0.39	18.11 -0.17 0.35	18.52 -0.17 0.24	17.19 -0.16 0.32	21.42 -0.24 0.32	30.12 -0.37 0.31	30.42 -0.43 0.18	28.48 -0.47 0.17	23.26 -0.41 0.29	20.39 -0.36 0.37	16.93 -0.28 0.44	16.95 -0.28 0.40
MARBLE_RIVER_WT_PWR 323696	18.51 -0.42 0.00	17.28 -0.32 0.00	17.28 -0.30 0.00	16.67 -0.25 0.00	16.95 -0.26 0.00	17.14 -0.28 0.00	17.32 -0.37 0.00	17.33 -0.26 0.00	18.54 -0.36 0.00	18.97 -0.43 0.00	18.91 -0.41 0.00	18.89 -0.42 0.00	18.19 -0.39 0.00	18.22 -0.41 0.00	18.53 -0.40 0.00	17.33 -0.34 0.00	21.48 -0.50 0.00	30.09 -0.71 0.00	30.29 -0.75 0.00	28.33 -0.78 0.00	23.29 -0.67 0.00	20.49 -0.63 0.00	17.09 -0.57 0.00	17.21 -0.42 0.00
MARSH_HILL_WT_PWR 323713	20.43 0.64 -0.85	17.97 0.37 0.00	17.98 0.40 0.00	17.26 0.29 -0.05	17.56 0.33 -0.02	17.75 0.33 0.00	18.80 0.71 -0.41	18.36 0.41 -0.35	20.23 0.59 -0.74	20.98 0.66 -0.93	20.93 0.64 -0.99	21.19 0.58 -1.30	20.41 0.43 -1.41	20.35 0.43 -1.28	20.22 0.44 -0.86	19.30 0.48 -1.15	23.83 0.70 -1.15	33.06 1.14 -1.12	32.84 1.15 -0.65	30.93 1.19 -0.62	25.83 0.82 -1.06	23.17 0.70 -1.35	19.60 0.35 -1.59	19.50 0.41 -1.46
MG_INDUSTRY___DRP 24185	25.29 1.14 -5.23	18.60 1.00 0.00	18.58 1.00 0.00	18.20 0.96 -0.31	18.33 0.98 -0.15	18.39 0.97 0.00	21.25 1.06 -2.50	20.77 1.00 -2.17	24.53 1.08 -4.56	26.22 1.12 -5.70	26.50 1.14 -6.05	28.43 1.12 -7.99	28.29 1.08 -8.64	27.59 1.08 -7.88	25.32 1.10 -5.30	25.77 1.04 -7.06	30.33 1.30 -7.06	39.47 1.82 -6.85	36.90 1.86 -4.01	34.68 1.75 -3.82	31.90 1.44 -6.50	30.63 1.25 -8.26	28.45 1.04 -9.76	27.64 1.04 -8.96
MID___OSWEGATCHIE_HYD 23849	18.08 -0.85 0.00	16.82 -0.77 0.00	16.82 -0.76 0.00	16.22 -0.71 0.00	16.47 -0.74 0.00	16.67 -0.75 0.00	16.88 -0.81 0.00	16.88 -0.72 0.00	18.09 -0.81 0.00	18.48 -0.91 0.00	18.44 -0.87 0.00	18.44 -0.87 0.00	17.83 -0.74 0.00	17.87 -0.76 0.00	18.15 -0.78 0.00	16.94 -0.73 0.00	20.88 -1.10 0.00	29.48 -1.32 0.00	29.64 -1.40 0.00	27.72 -1.40 0.00	22.79 -1.17 0.00	20.00 -1.12 0.00	16.81 -0.85 0.00	16.81 -0.83 0.00
MID___RAQUETTE_HYD 23851	17.81 -1.12 0.00	16.63 -0.97 0.00	16.63 -0.95 0.00	16.05 -0.88 0.00	16.31 -0.90 0.00	16.49 -0.92 0.00	16.57 -1.11 0.00	16.65 -0.95 0.00	17.76 -1.13 0.00	18.02 -1.38 0.00	18.02 -1.29 0.00	18.02 -1.29 0.00	17.50 -1.08 0.00	17.53 -1.10 0.00	17.81 -1.12 0.00	16.64 -1.03 0.00	20.33 -1.65 0.00	28.58 -2.22 0.00	28.77 -2.26 0.00	26.88 -2.24 0.00	22.12 -1.84 0.00	19.43 -1.69 0.00	16.47 -1.18 0.00	16.54 -1.09 0.00
MILLIKEN___1 23584	20.27 0.51 -0.83	17.98 0.39 0.00	17.97 0.39 0.00	17.31 0.34 -0.05	17.59 0.36 -0.02	17.80 0.38 0.00	18.62 0.53 -0.40	18.42 0.48 -0.34	20.21 0.59 -0.72	20.94 0.64 -0.91	20.91 0.64 -0.96	21.20 0.62 -1.27	20.51 0.56 -1.37	20.43 0.54 -1.25	20.32 0.55 -0.84	19.30 0.51 -1.12	23.81 0.70 -1.12	33.00 1.11 -1.09	32.82 1.15 -0.64	30.80 1.08 -0.61	25.83 0.84 -1.03	23.13 0.70 -1.31	19.68 0.48 -1.55	19.50 0.44 -1.43
MILLIKEN___2 23585	20.27 0.51 -0.83	17.98 0.39 0.00	17.97 0.39 0.00	17.31 0.34 -0.05	17.59 0.36 -0.02	17.80 0.38 0.00	18.62 0.53 -0.40	18.42 0.48 -0.34	20.21 0.59 -0.72	20.94 0.64 -0.91	20.91 0.64 -0.96	21.20 0.62 -1.27	20.51 0.56 -1.37	20.43 0.54 -1.25	20.32 0.55 -0.84	19.30 0.51 -1.12	23.81 0.70 -1.12	33.00 1.11 -1.09	32.82 1.15 -0.64	30.80 1.08 -0.61	25.83 0.84 -1.03	23.13 0.70 -1.31	19.68 0.48 -1.55	19.50 0.44 -1.43
MILLIKEN___DIESEL 23629	20.27 0.51 -0.83	17.98 0.39 0.00	17.97 0.39 0.00	17.31 0.34 -0.05	17.59 0.36 -0.02	17.80 0.38 0.00	18.62 0.53 -0.40	18.42 0.48 -0.34	20.21 0.59 -0.72	20.94 0.64 -0.91	20.91 0.64 -0.96	21.20 0.62 -1.27	20.51 0.56 -1.37	20.43 0.54 -1.25	20.32 0.55 -0.84	19.30 0.51 -1.12	23.81 0.70 -1.12	33.00 1.11 -1.09	32.82 1.15 -0.64	30.80 1.08 -0.61	25.83 0.84 -1.03	23.13 0.70 -1.31	19.68 0.48 -1.55	19.50 0.44 -1.43
MILLSEAT___LFGE 323607	18.99 -0.53 -0.59	16.86 -0.74 0.00	16.91 -0.67 0.00	16.17 -0.80 -0.03	16.46 -0.76 -0.02	16.63 -0.78 0.00	17.58 -0.39 -0.28	16.96 -0.88 -0.24	18.67 -0.74 -0.51	19.32 -0.72 -0.64	19.28 -0.71 -0.68	19.46 -0.75 -0.90	18.70 -0.85 -0.97	18.68 -0.84 -0.89	18.71 -0.81 -0.60	17.76 -0.71 -0.80	21.99 -0.99 -0.80	30.62 -0.96 -0.77	30.46 -1.02 -0.45	28.76 -0.78 -0.43	23.90 -0.79 -0.73	21.40 -0.65 -0.93	17.98 -0.78 -1.10	18.08 -0.56 -1.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.66 1.61 -4.12	19.04 1.44 0.00	18.95 1.37 0.00	18.51 1.34 -0.24	18.66 1.34 -0.12	18.79 1.38 0.00	21.08 1.42 -1.97	20.72 1.41 -1.71	24.14 1.64 -3.60	25.62 1.73 -4.50	25.78 1.70 -4.77	27.34 1.72 -6.31	27.05 1.65 -6.82	26.53 1.68 -6.22	24.79 1.68 -4.18	24.83 1.59 -5.57	29.61 2.07 -5.57	39.04 2.83 -5.41	37.15 2.95 -3.16	34.93 2.80 -3.01	31.39 2.30 -5.13	29.71 2.07 -6.52	26.99 1.64 -7.70	26.15 1.45 -7.07
MODEL_CITY_ENERGY 24167	18.47 -1.08 -0.62	16.33 -1.27 0.00	16.40 -1.18 0.00	15.68 -1.29 -0.04	15.97 -1.26 -0.02	16.13 -1.29 0.00	17.08 -0.90 -0.30	16.38 -1.48 -0.26	18.06 -1.38 -0.54	18.67 -1.40 -0.68	18.62 -1.41 -0.72	18.79 -1.47 -0.95	18.06 -1.54 -1.03	18.06 -1.51 -0.94	18.06 -1.50 -0.63	17.16 -1.34 -0.84	21.22 -1.60 -0.84	29.46 -2.16 -0.81	29.28 -2.23 -0.48	27.68 -1.89 -0.45	23.08 -1.65 -0.77	20.71 -1.39 -0.98	17.45 -1.36 -1.16	17.64 -1.06 -1.07
MODERN_LFGE___ 323580	18.47 -1.08 -0.62	16.33 -1.27 0.00	16.40 -1.18 0.00	15.68 -1.29 -0.04	15.97 -1.26 -0.02	16.13 -1.29 0.00	17.08 -0.90 -0.30	16.38 -1.48 -0.26	18.06 -1.38 -0.54	18.67 -1.40 -0.68	18.62 -1.41 -0.72	18.79 -1.47 -0.95	18.06 -1.54 -1.03	18.06 -1.51 -0.94	18.06 -1.50 -0.63	17.16 -1.34 -0.84	21.22 -1.60 -0.84	29.46 -2.16 -0.81	29.28 -2.23 -0.48	27.68 -1.89 -0.45	23.08 -1.65 -0.77	20.71 -1.39 -0.98	17.45 -1.36 -1.16	17.64 -1.06 -1.07
MOHAWK_PAPER___DRP 24187	25.66 1.31 -5.42	18.78 1.18 0.00	18.77 1.20 0.00	18.40 1.15 -0.32	18.54 1.19 -0.15	18.58 1.17 0.00	21.57 1.29 -2.59	21.06 1.21 -2.25	24.95 1.32 -4.72	26.66 1.36 -5.91	26.95 1.37 -6.27	28.95 1.35 -8.29	28.81 1.28 -8.96	28.07 1.27 -8.17	25.72 1.30 -5.50	26.22 1.24 -7.31	30.81 1.52 -7.31	40.15 2.25 -7.10	37.39 2.20 -4.16	35.14 2.07 -3.96	32.35 1.65 -6.74	31.14 1.46 -8.56	28.98 1.22 -10.11	28.18 1.25 -9.29

MONGAUP___HYD 23641	24.52 1.78 -3.81	19.22 1.62 0.00	19.14 1.56 0.00	18.66 1.51 -0.22	18.84 1.53 -0.11	19.02 1.60 0.00	20.94 1.43 -1.82	20.53 1.36 -1.58	23.79 1.57 -3.32	25.18 1.63 -4.15	25.32 1.60 -4.40	26.66 1.53 -5.82	26.32 1.45 -6.29	25.81 1.43 -5.74	24.21 1.42 -3.86	24.17 1.36 -5.14	29.03 1.91 -5.14	38.34 2.56 -4.99	36.68 2.73 -2.92	34.49 2.59 -2.78	30.90 2.20 -4.73	28.97 1.84 -6.01	26.26 1.50 -7.11	25.52 1.36 -6.53
MONTAUK___DIESEL 23721	26.74 3.67 -4.14	20.74 3.15 0.00	20.53 2.95 0.00	20.01 2.84 -0.24	20.16 2.84 -0.12	20.34 2.92 0.00	22.44 2.78 -1.98	22.48 3.17 -1.72	26.08 3.57 -3.61	27.83 3.92 -4.51	28.41 3.71 -5.39	30.00 3.75 -6.94	29.64 3.60 -7.46	29.30 3.69 -6.98	27.69 3.77 -5.00	27.89 3.64 -6.58	36.87 4.66 -10.23	48.14 6.65 -10.69	47.89 6.83 -10.03	45.69 6.47 -10.11	39.72 5.27 -10.49	36.17 4.65 -10.40	29.90 3.80 -8.45	28.78 3.46 -7.69
MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.89 1.82 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.92 1.60 -1.72	24.34 1.83 -3.61	25.87 1.96 -4.52	26.00 1.89 -4.79	27.58 1.93 -6.34	27.28 1.86 -6.85	26.78 1.90 -6.25	25.04 1.91 -4.20	25.05 1.78 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.68 2.56 -5.15	29.97 2.30 -6.54	27.24 1.85 -7.73	26.36 1.62 -7.11
MUNSVILLE_WIND_PWR 323609	21.86 1.65 -1.29	18.99 1.39 0.00	18.99 1.41 0.00	18.34 1.34 -0.08	18.58 1.34 -0.04	18.83 1.41 0.00	19.97 1.66 -0.62	19.75 1.62 -0.53	21.87 1.85 -1.12	22.83 2.04 -1.40	22.83 2.03 -1.49	23.27 1.99 -1.97	22.54 1.84 -2.12	22.40 1.83 -1.94	22.04 1.82 -1.30	21.14 1.73 -1.73	26.02 2.31 -1.73	36.15 3.66 -1.68	35.68 3.66 -0.99	33.43 3.38 -0.94	28.19 2.64 -1.60	25.33 2.18 -2.03	21.69 1.64 -2.40	21.34 1.50 -2.20
N SALMON___HYD 24042	18.50 -0.43 0.00	17.25 -0.35 0.00	17.23 -0.35 0.00	16.64 -0.29 0.00	16.93 -0.28 0.00	17.10 -0.31 0.00	17.30 -0.39 0.00	17.33 -0.26 0.00	18.54 -0.36 0.00	18.97 -0.43 0.00	18.91 -0.41 0.00	18.89 -0.42 0.00	18.20 -0.37 0.00	18.22 -0.41 0.00	18.55 -0.38 0.00	17.35 -0.32 0.00	21.43 -0.55 0.00	30.09 -0.71 0.00	30.29 -0.75 0.00	28.30 -0.82 0.00	23.24 -0.72 0.00	20.43 -0.70 0.00	17.00 -0.65 0.00	17.19 -0.44 0.00
N.E._GEN_SANDY PD 24062	25.32 1.48 -4.91	18.92 1.32 0.00	18.93 1.35 0.00	18.52 1.30 -0.29	18.67 1.32 -0.14	18.70 1.29 0.00	21.42 1.38 -2.35	20.96 1.32 -2.04	24.69 1.51 -4.28	26.30 1.55 -5.36	26.54 1.55 -5.68	28.37 1.55 -7.51	28.16 1.47 -8.12	27.51 1.47 -7.40	25.40 1.49 -4.98	25.73 1.43 -6.63	30.39 1.78 -6.63	39.73 2.49 -6.44	37.28 2.48 -3.77	35.04 2.33 -3.59	31.98 1.92 -6.11	30.57 1.69 -7.76	28.21 1.39 -9.17	27.42 1.36 -8.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.49 1.55 -4.01	19.01 1.41 0.00	18.91 1.34 0.00	18.47 1.30 -0.24	18.63 1.31 -0.11	18.76 1.34 0.00	20.99 1.38 -1.92	20.64 1.37 -1.67	23.98 1.59 -3.50	25.45 1.69 -4.37	25.59 1.64 -4.64	27.13 1.68 -6.13	26.82 1.62 -6.63	26.32 1.64 -6.05	24.64 1.65 -4.07	24.64 1.56 -5.41	29.42 2.02 -5.41	38.80 2.74 -5.26	37.00 2.89 -3.08	34.78 2.74 -2.93	31.22 2.28 -4.99	29.49 2.03 -6.34	26.74 1.61 -7.49	25.92 1.41 -6.88
NARROWS_GT1_1 24228	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT1_2 24229	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT1_3 24230	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT1_4 24231	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT1_5 24232	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT1_6 24233	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT1_7 24234	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT1_8 24235	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11

NARROWS_GT2_1 24236	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT2_2 24237	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT2_3 24238	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT2_4 24239	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT2_5 24240	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT2_6 24241	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT2_7 24242	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NARROWS_GT2_8 24243	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.36 1.89 -4.54	19.27 1.67 0.00	19.23 1.65 0.00	18.78 1.59 -0.27	18.97 1.64 -0.13	19.10 1.69 0.00	21.65 1.79 -2.17	21.17 1.69 -1.88	24.74 1.89 -3.96	26.28 1.94 -4.95	26.49 1.93 -5.25	28.20 1.95 -6.94	27.93 1.86 -7.50	27.30 1.83 -6.84	25.36 1.84 -4.60	25.54 1.75 -6.12	30.46 2.35 -6.12	40.01 3.26 -5.94	37.93 3.41 -3.48	35.64 3.20 -3.31	32.28 2.68 -5.64	30.57 2.28 -7.17	28.03 1.91 -8.47	27.14 1.73 -7.78
NEG CAPITAL___MECHNVIL 23645	26.02 1.48 -5.61	19.04 1.44 0.00	19.07 1.49 0.00	18.68 1.42 -0.33	18.84 1.48 -0.16	18.89 1.48 0.00	22.02 1.65 -2.69	21.53 1.60 -2.33	25.63 1.83 -4.89	27.26 1.75 -6.12	27.47 1.66 -6.49	29.54 1.64 -8.59	29.36 1.50 -9.28	28.57 1.47 -8.46	26.13 1.51 -5.69	26.70 1.45 -7.58	31.38 1.82 -7.58	40.96 2.80 -7.36	38.01 2.67 -4.30	35.69 2.47 -4.10	32.90 1.97 -6.98	31.72 1.73 -8.87	29.54 1.41 -10.48	28.71 1.45 -9.63
NEG CENTRAL_HIGH_ACRES 23767	18.79 -0.62 -0.49	16.89 -0.70 0.00	16.89 -0.69 0.00	16.25 -0.71 -0.03	16.50 -0.72 -0.01	16.70 -0.71 0.00	17.43 -0.50 -0.23	17.08 -0.72 -0.20	18.68 -0.64 -0.42	19.30 -0.62 -0.53	19.24 -0.64 -0.56	19.42 -0.64 -0.74	18.69 -0.69 -0.80	18.70 -0.67 -0.73	18.74 -0.68 -0.49	17.71 -0.62 -0.66	21.93 -0.70 -0.66	30.57 -0.86 -0.64	30.51 -0.90 -0.37	28.69 -0.78 -0.36	23.82 -0.74 -0.60	21.24 -0.65 -0.77	17.87 -0.69 -0.91	17.83 -0.63 -0.83
NEG CENTRAL___DRP 24199	19.56 0.10 -0.54	17.58 -0.02 0.00	17.56 -0.02 0.00	16.91 -0.05 -0.03	17.17 -0.05 -0.02	17.40 -0.02 0.00	18.10 0.16 -0.26	17.86 0.04 -0.22	19.50 0.13 -0.47	20.15 0.17 -0.59	20.11 0.17 -0.62	20.29 0.15 -0.82	19.56 0.09 -0.89	19.52 0.07 -0.81	19.55 0.08 -0.54	18.48 0.09 -0.72	22.88 0.18 -0.72	31.90 0.40 -0.70	31.85 0.40 -0.41	29.92 0.41 -0.39	24.87 0.24 -0.67	22.16 0.19 -0.85	18.69 0.04 -1.00	18.59 0.04 -0.92
NEG CENTRAL___INDECK 23768	20.12 0.47 -0.71	17.83 0.23 0.00	17.84 0.26 0.00	17.12 0.15 -0.04	17.41 0.19 -0.02	17.63 0.21 0.00	18.60 0.57 -0.34	18.16 0.26 -0.30	19.99 0.47 -0.62	20.72 0.54 -0.78	20.66 0.52 -0.83	20.89 0.48 -1.09	20.13 0.37 -1.18	20.06 0.35 -1.08	20.01 0.36 -0.72	19.00 0.37 -0.96	23.54 0.59 -0.96	32.78 1.05 -0.94	32.64 1.06 -0.55	30.72 1.08 -0.52	25.59 0.74 -0.89	22.86 0.61 -1.13	19.25 0.27 -1.33	19.16 0.30 -1.22
NEG CENTRAL___SENECA 23627	19.77 0.25 -0.60	17.67 0.07 0.00	17.67 0.09 0.00	17.00 0.03 -0.04	17.27 0.05 -0.02	17.50 0.09 0.00	18.29 0.32 -0.29	17.99 0.14 -0.25	19.68 0.26 -0.52	20.36 0.31 -0.65	20.31 0.31 -0.69	20.52 0.29 -0.91	19.77 0.20 -0.99	19.72 0.19 -0.90	19.72 0.19 -0.61	18.69 0.21 -0.81	23.12 0.33 -0.81	32.23 0.65 -0.78	32.17 0.68 -0.46	30.25 0.70 -0.44	25.16 0.45 -0.74	22.43 0.36 -0.94	18.91 0.14 -1.12	18.80 0.14 -1.02
NEG CENTRAL___STATE_STREET 24147	19.70 0.25 -0.52	17.74 0.14 0.00	17.72 0.14 0.00	17.06 0.10 -0.03	17.32 0.10 -0.01	17.55 0.14 0.00	18.22 0.28 -0.25	18.01 0.19 -0.22	19.66 0.30 -0.46	20.31 0.35 -0.57	20.26 0.35 -0.60	20.44 0.33 -0.80	19.72 0.28 -0.86	19.70 0.28 -0.79	19.72 0.26 -0.53	18.62 0.25 -0.71	23.06 0.37 -0.71	32.13 0.65 -0.69	32.12 0.68 -0.40	30.14 0.64 -0.38	25.06 0.45 -0.65	22.33 0.38 -0.83	18.84 0.21 -0.98	18.72 0.19 -0.90

NEG MILLWOOD___DRP 24198	25.07 1.86 -4.28	19.27 1.67 0.00	19.18 1.60 0.00	18.73 1.56 -0.25	18.88 1.55 -0.12	19.00 1.58 0.00	21.40 1.66 -2.05	20.96 1.58 -1.78	24.50 1.87 -3.73	26.02 1.96 -4.67	26.19 1.93 -4.95	27.81 1.95 -6.55	27.52 1.88 -7.07	26.97 1.88 -6.45	25.14 1.87 -4.34	25.21 1.77 -5.78	30.13 2.37 -5.78	39.74 3.33 -5.61	37.73 3.41 -3.28	35.45 3.20 -3.13	31.94 2.66 -5.32	30.27 2.39 -6.76	27.51 1.87 -7.99	26.61 1.64 -7.34
NEG NORTH_FLCN_SEA 23793	18.76 -0.17 0.00	17.49 -0.10 0.00	17.49 -0.09 0.00	16.88 -0.05 0.00	17.15 -0.05 0.00	17.35 -0.07 0.00	17.55 -0.14 0.00	17.56 -0.04 0.00	18.79 -0.11 0.00	19.24 -0.16 0.00	19.18 -0.13 0.00	19.16 -0.16 0.00	18.43 -0.15 0.00	18.47 -0.17 0.00	18.77 -0.15 0.00	17.56 -0.11 0.00	21.78 -0.20 0.00	30.52 -0.28 0.00	30.72 -0.31 0.00	28.74 -0.38 0.00	23.62 -0.34 0.00	20.78 -0.34 0.00	17.28 -0.37 0.00	17.44 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	18.50 -0.43 0.00	17.26 -0.33 0.00	17.26 -0.32 0.00	16.66 -0.27 0.00	16.93 -0.28 0.00	17.12 -0.30 0.00	17.30 -0.39 0.00	17.33 -0.26 0.00	18.52 -0.38 0.00	18.95 -0.45 0.00	18.89 -0.42 0.00	18.87 -0.44 0.00	18.17 -0.41 0.00	18.21 -0.43 0.00	18.51 -0.42 0.00	17.32 -0.35 0.00	21.45 -0.53 0.00	30.06 -0.74 0.00	30.26 -0.77 0.00	28.30 -0.82 0.00	23.26 -0.70 0.00	20.47 -0.65 0.00	17.05 -0.60 0.00	17.19 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	18.74 -0.19 0.00	17.48 -0.12 0.00	17.46 -0.12 0.00	16.86 -0.07 0.00	17.14 -0.07 0.00	17.31 -0.10 0.00	17.53 -0.16 0.00	17.54 -0.05 0.00	18.79 -0.11 0.00	19.24 -0.16 0.00	19.18 -0.13 0.00	19.16 -0.16 0.00	18.43 -0.15 0.00	18.45 -0.19 0.00	18.77 -0.15 0.00	17.56 -0.11 0.00	21.78 -0.20 0.00	30.55 -0.25 0.00	30.78 -0.25 0.00	28.77 -0.35 0.00	23.62 -0.34 0.00	20.78 -0.34 0.00	17.23 -0.42 0.00	17.42 -0.21 0.00
NEG NORTH___LWR_SARANAC 23913	18.74 -0.19 0.00	17.48 -0.12 0.00	17.46 -0.12 0.00	16.86 -0.07 0.00	17.14 -0.07 0.00	17.31 -0.10 0.00	17.53 -0.16 0.00	17.54 -0.05 0.00	18.79 -0.11 0.00	19.24 -0.16 0.00	19.18 -0.13 0.00	19.16 -0.16 0.00	18.43 -0.15 0.00	18.45 -0.19 0.00	18.77 -0.15 0.00	17.56 -0.11 0.00	21.78 -0.20 0.00	30.55 -0.25 0.00	30.78 -0.25 0.00	28.77 -0.35 0.00	23.62 -0.34 0.00	20.78 -0.34 0.00	17.23 -0.42 0.00	17.42 -0.21 0.00
NEG NORTH___PLATTSBURG 23628	18.74 -0.19 0.00	17.48 -0.12 0.00	17.46 -0.12 0.00	16.86 -0.07 0.00	17.14 -0.07 0.00	17.31 -0.10 0.00	17.53 -0.16 0.00	17.54 -0.05 0.00	18.79 -0.11 0.00	19.24 -0.16 0.00	19.18 -0.13 0.00	19.16 -0.16 0.00	18.43 -0.15 0.00	18.45 -0.19 0.00	18.77 -0.15 0.00	17.56 -0.11 0.00	21.78 -0.20 0.00	30.55 -0.25 0.00	30.78 -0.25 0.00	28.77 -0.35 0.00	23.62 -0.34 0.00	20.78 -0.34 0.00	17.23 -0.42 0.00	17.42 -0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	18.73 -0.81 -0.62	16.58 -1.02 0.00	16.65 -0.93 0.00	15.90 -1.07 -0.04	16.19 -1.03 -0.02	16.37 -1.04 0.00	17.33 -0.65 -0.29	16.62 -1.23 -0.26	18.32 -1.11 -0.54	18.96 -1.10 -0.67	18.90 -1.12 -0.71	19.07 -1.18 -0.94	18.33 -1.26 -1.02	18.33 -1.23 -0.93	18.34 -1.21 -0.62	17.42 -1.08 -0.83	21.54 -1.28 -0.83	29.91 -1.69 -0.81	29.74 -1.77 -0.47	28.11 -1.46 -0.45	23.43 -1.29 -0.77	21.02 -1.08 -0.97	17.71 -1.09 -1.15	17.88 -0.81 -1.06
NEG WEST___LANCASTR 23811	19.76 0.11 -0.72	17.42 -0.18 0.00	17.47 -0.10 0.00	16.72 -0.25 -0.04	17.04 -0.19 -0.02	17.19 -0.23 0.00	18.25 0.21 -0.34	17.63 -0.26 -0.30	19.47 -0.06 -0.63	20.16 -0.02 -0.78	20.11 -0.04 -0.83	20.32 -0.10 -1.10	19.52 -0.24 -1.19	19.49 -0.22 -1.08	19.45 -0.21 -0.73	18.52 -0.12 -0.97	22.89 -0.07 -0.97	31.74 0.00 -0.94	31.58 0.00 -0.55	29.88 0.23 -0.53	24.93 0.07 -0.89	22.36 0.11 -1.14	18.85 -0.14 -1.34	18.92 0.05 -1.23
NEG_PENN_ALLEGHNY 23528	20.89 0.61 -1.36	18.05 0.46 0.00	18.05 0.47 0.00	17.43 0.42 -0.08	17.69 0.45 -0.04	17.87 0.45 0.00	18.96 0.62 -0.65	18.67 0.51 -0.56	20.72 0.64 -1.18	21.57 0.70 -1.48	21.56 0.68 -1.57	22.06 0.68 -2.08	21.41 0.59 -2.24	21.28 0.60 -2.05	20.91 0.61 -1.38	20.08 0.58 -1.83	24.60 0.79 -1.83	33.75 1.17 -1.78	33.28 1.21 -1.04	31.30 1.19 -0.99	26.56 0.91 -1.69	24.07 0.80 -2.14	20.75 0.56 -2.53	20.49 0.53 -2.33
NEG___GEN_MONROE 24207	19.08 -0.36 -0.51	17.12 -0.47 0.00	17.14 -0.44 0.00	16.45 -0.51 -0.03	16.72 -0.50 -0.01	16.93 -0.49 0.00	17.74 -0.19 -0.24	17.25 -0.56 -0.21	18.91 -0.43 -0.44	19.54 -0.41 -0.55	19.49 -0.41 -0.59	19.65 -0.44 -0.78	18.92 -0.50 -0.84	18.90 -0.50 -0.77	18.95 -0.49 -0.52	17.93 -0.42 -0.69	22.21 -0.46 -0.69	31.01 -0.46 -0.67	30.90 -0.53 -0.39	29.08 -0.41 -0.37	24.16 -0.43 -0.63	21.53 -0.40 -0.80	18.09 -0.51 -0.95	18.10 -0.40 -0.87
NEPA___ENERGY 23901	19.50 -0.11 -0.68	17.21 -0.39 0.00	17.28 -0.30 0.00	16.49 -0.47 -0.04	16.81 -0.41 -0.02	16.96 -0.45 0.00	17.98 -0.04 -0.33	17.30 -0.58 -0.28	19.08 -0.42 -0.59	19.75 -0.39 -0.74	19.71 -0.39 -0.79	19.89 -0.46 -1.04	19.11 -0.60 -1.13	19.10 -0.56 -1.03	19.09 -0.53 -0.69	18.16 -0.42 -0.92	22.48 -0.42 -0.92	31.23 -0.46 -0.89	31.06 -0.50 -0.52	29.32 -0.29 -0.50	24.42 -0.38 -0.85	21.90 -0.30 -1.08	18.43 -0.49 -1.27	18.57 -0.23 -1.17
NEVERSINK___HYD 23608	24.35 1.67 -3.75	19.09 1.49 0.00	19.00 1.42 0.00	18.54 1.39 -0.22	18.72 1.41 -0.11	18.88 1.46 0.00	21.02 1.54 -1.79	20.63 1.48 -1.56	23.87 1.70 -3.27	25.27 1.78 -4.09	25.42 1.78 -4.34	26.84 1.80 -5.73	26.46 1.69 -6.20	25.98 1.70 -5.65	24.41 1.68 -3.80	24.34 1.61 -5.06	29.17 2.13 -5.06	38.67 2.96 -4.91	37.04 3.13 -2.87	34.83 2.97 -2.74	31.09 2.47 -4.66	29.20 2.16 -5.92	26.38 1.73 -7.00	25.56 1.50 -6.43
NEWTON___FALLS_HYD 23847	18.08 -0.85 0.00	16.82 -0.77 0.00	16.82 -0.76 0.00	16.22 -0.71 0.00	16.47 -0.74 0.00	16.67 -0.75 0.00	16.88 -0.81 0.00	16.88 -0.72 0.00	18.09 -0.81 0.00	18.48 -0.91 0.00	18.44 -0.87 0.00	18.44 -0.87 0.00	17.83 -0.74 0.00	17.87 -0.76 0.00	18.15 -0.78 0.00	16.94 -0.73 0.00	20.88 -1.10 0.00	29.48 -1.32 0.00	29.64 -1.40 0.00	27.72 -1.40 0.00	22.79 -1.17 0.00	20.00 -1.12 0.00	16.81 -0.85 0.00	16.81 -0.83 0.00
NIAGARA_115E_LBMP 323715	18.33 -1.23 -0.63	16.21 -1.39 0.00	16.26 -1.32 0.00	15.54 -1.42 -0.04	15.83 -1.39 -0.02	16.01 -1.41 0.00	16.96 -1.03 -0.30	16.24 -1.62 -0.26	17.90 -1.55 -0.55	18.51 -1.57 -0.68	18.47 -1.56 -0.73	18.65 -1.62 -0.96	17.92 -1.69 -1.04	17.92 -1.66 -0.94	17.91 -1.65 -0.64	17.03 -1.48 -0.85	21.02 -1.80 -0.85	29.19 -2.43 -0.82	29.00 -2.51 -0.48	27.42 -2.15 -0.46	22.87 -1.87 -0.78	20.55 -1.56 -0.99	17.32 -1.50 -1.17	17.53 -1.18 -1.07
NIAGARA_115W_LBMP 323714	18.33 -1.23 -0.63	16.21 -1.39 0.00	16.28 -1.30 0.00	15.56 -1.40 -0.04	15.85 -1.38 -0.02	16.01 -1.41 0.00	16.96 -1.03 -0.30	16.24 -1.62 -0.26	17.89 -1.55 -0.55	18.51 -1.57 -0.68	18.45 -1.58 -0.72	18.63 -1.64 -0.96	17.90 -1.71 -1.03	17.90 -1.68 -0.94	17.89 -1.67 -0.63	17.01 -1.50 -0.84	21.00 -1.82 -0.84	29.13 -2.49 -0.82	28.94 -2.58 -0.48	27.36 -2.21 -0.46	22.84 -1.89 -0.78	20.51 -1.61 -0.99	17.32 -1.50 -1.17	17.53 -1.18 -1.07

NIAGARA_230_LBMP 323716	18.56 -0.99 -0.62	16.44 -1.16 0.00	16.51 -1.07 0.00	15.80 -1.17 -0.04	16.07 -1.15 -0.02	16.25 -1.17 0.00	17.21 -0.78 -0.30	16.50 -1.35 -0.26	18.17 -1.27 -0.54	18.77 -1.30 -0.67	18.71 -1.31 -0.72	18.91 -1.35 -0.95	18.17 -1.43 -1.02	18.17 -1.40 -0.93	18.17 -1.38 -0.63	17.27 -1.24 -0.83	21.30 -1.52 -0.83	29.58 -2.03 -0.81	29.40 -2.11 -0.47	27.79 -1.78 -0.45	23.17 -1.56 -0.77	20.81 -1.29 -0.98	17.55 -1.25 -1.15	17.74 -0.95 -1.06
NIAGARA____ 23760	18.36 -1.19 -0.62	16.22 -1.37 0.00	16.30 -1.28 0.00	15.58 -1.39 -0.04	15.86 -1.36 -0.02	16.04 -1.38 0.00	17.00 -0.99 -0.30	16.33 -1.53 -0.26	18.00 -1.44 -0.54	18.62 -1.45 -0.68	18.56 -1.47 -0.72	18.74 -1.53 -0.95	18.01 -1.60 -1.03	18.01 -1.57 -0.94	18.01 -1.55 -0.63	17.11 -1.40 -0.84	21.13 -1.69 -0.84	29.31 -2.31 -0.82	29.15 -2.36 -0.48	27.56 -2.01 -0.46	22.99 -1.75 -0.77	20.63 -1.48 -0.98	17.40 -1.41 -1.16	17.56 -1.15 -1.07
NINE_MILE_1 23575	18.72 -0.47 -0.26	17.12 -0.47 0.00	17.10 -0.47 0.00	16.47 -0.47 -0.02	16.73 -0.48 -0.01	16.93 -0.49 0.00	17.39 -0.42 -0.12	17.23 -0.47 -0.11	18.65 -0.47 -0.23	19.21 -0.47 -0.28	19.15 -0.46 -0.30	19.25 -0.46 -0.40	18.54 -0.46 -0.43	18.56 -0.47 -0.39	18.72 -0.47 -0.26	17.55 -0.48 -0.35	21.76 -0.57 -0.35	30.37 -0.77 -0.34	30.46 -0.77 -0.20	28.58 -0.73 -0.19	23.66 -0.62 -0.32	20.99 -0.55 -0.41	17.64 -0.49 -0.49	17.62 -0.46 -0.45
NINE_MILE_2 23744	18.72 -0.47 -0.26	17.12 -0.47 0.00	17.10 -0.47 0.00	16.47 -0.47 -0.02	16.73 -0.48 -0.01	16.93 -0.49 0.00	17.41 -0.41 -0.12	17.23 -0.47 -0.11	18.65 -0.47 -0.23	19.21 -0.47 -0.28	19.15 -0.46 -0.30	19.25 -0.46 -0.40	18.54 -0.46 -0.43	18.56 -0.47 -0.39	18.72 -0.47 -0.26	17.56 -0.46 -0.35	21.76 -0.57 -0.35	30.37 -0.77 -0.34	30.46 -0.77 -0.20	28.58 -0.73 -0.19	23.66 -0.62 -0.32	20.98 -0.55 -0.41	17.64 -0.49 -0.49	17.62 -0.46 -0.45
NM_CAPITAL____DRP 24208	25.55 1.25 -5.37	18.71 1.11 0.00	18.70 1.13 0.00	18.33 1.08 -0.31	18.47 1.12 -0.15	18.51 1.10 0.00	21.46 1.20 -2.57	20.96 1.13 -2.23	24.77 1.19 -4.69	26.50 1.24 -5.86	26.78 1.25 -6.22	28.77 1.24 -8.22	28.65 1.19 -8.88	27.93 1.19 -8.10	25.59 1.21 -5.45	26.07 1.15 -7.25	30.64 1.41 -7.25	39.87 2.03 -7.04	37.17 2.02 -4.12	34.94 1.89 -3.93	32.18 1.53 -6.68	30.94 1.33 -8.49	28.81 1.13 -10.03	28.03 1.18 -9.22
NM_CENTRAL____DRP 24181	19.22 -0.08 -0.36	17.48 -0.12 0.00	17.44 -0.14 0.00	16.80 -0.15 -0.02	17.06 -0.16 -0.01	17.28 -0.14 0.00	17.83 -0.04 -0.17	17.64 -0.10 -0.15	19.16 -0.06 -0.31	19.77 -0.02 -0.39	19.71 -0.02 -0.42	19.84 -0.02 -0.55	19.12 -0.06 -0.59	19.12 -0.06 -0.54	19.23 -0.06 -0.37	18.09 -0.07 -0.49	22.42 -0.04 -0.49	31.27 0.00 -0.47	31.31 0.00 -0.28	29.41 0.03 -0.26	24.38 -0.02 -0.45	21.65 -0.04 -0.57	18.24 -0.09 -0.67	18.16 -0.09 -0.62
NM_FRONTIER____DRP 24179	18.33 -1.23 -0.63	16.21 -1.39 0.00	16.28 -1.30 0.00	15.56 -1.40 -0.04	15.85 -1.38 -0.02	16.01 -1.41 0.00	16.96 -1.03 -0.30	16.24 -1.62 -0.26	17.89 -1.55 -0.55	18.51 -1.57 -0.68	18.45 -1.58 -0.72	18.63 -1.64 -0.96	17.90 -1.71 -1.03	17.90 -1.68 -0.94	17.89 -1.67 -0.63	17.01 -1.50 -0.84	21.00 -1.82 -0.84	29.13 -2.49 -0.82	28.94 -2.58 -0.48	27.36 -2.21 -0.46	22.84 -1.89 -0.78	20.51 -1.61 -0.99	17.32 -1.50 -1.17	17.53 -1.18 -1.07
NM_ST_REGIS____HYD 24053	17.98 -0.95 0.00	16.77 -0.83 0.00	16.77 -0.81 0.00	16.20 -0.73 0.00	16.47 -0.74 0.00	16.65 -0.77 0.00	16.75 -0.94 0.00	16.81 -0.79 0.00	17.95 -0.94 0.00	18.25 -1.14 0.00	18.23 -1.08 0.00	18.23 -1.08 0.00	17.67 -0.91 0.00	17.70 -0.93 0.00	18.00 -0.93 0.00	16.82 -0.85 0.00	20.60 -1.38 0.00	28.95 -1.85 0.00	29.14 -1.89 0.00	27.23 -1.89 0.00	22.40 -1.56 0.00	19.67 -1.46 0.00	16.59 -1.06 0.00	16.70 -0.94 0.00
NORTHPORT____1 23551	25.32 2.25 -4.14	19.49 1.90 0.00	19.30 1.72 0.00	18.86 1.69 -0.24	18.97 1.65 -0.12	19.16 1.74 0.00	21.22 1.56 -1.98	21.18 1.86 -1.72	24.66 2.15 -3.61	26.35 2.44 -4.51	26.93 2.32 -5.30	28.51 2.36 -6.85	28.21 2.27 -7.37	27.81 2.31 -6.87	26.15 2.35 -4.88	26.33 2.23 -6.44	34.86 2.79 -10.09	45.00 3.73 -10.48	44.69 3.85 -9.81	42.61 3.67 -9.83	37.31 3.07 -10.28	34.12 2.74 -10.25	28.32 2.33 -8.34	27.31 2.08 -7.60
NORTHPORT____2 23552	25.32 2.25 -4.14	19.49 1.90 0.00	19.30 1.72 0.00	18.86 1.69 -0.24	18.97 1.65 -0.12	19.16 1.74 0.00	21.22 1.56 -1.98	21.18 1.86 -1.72	24.66 2.15 -3.61	26.35 2.44 -4.51	26.93 2.32 -5.30	28.51 2.36 -6.85	28.21 2.27 -7.37	27.81 2.31 -6.87	26.15 2.35 -4.88	26.33 2.23 -6.44	34.86 2.79 -10.09	45.00 3.73 -10.48	44.69 3.85 -9.81	42.61 3.67 -9.83	37.31 3.07 -10.28	34.12 2.74 -10.25	28.32 2.33 -8.34	27.31 2.08 -7.60
NORTHPORT____3 23553	25.40 2.33 -4.14	19.56 1.97 0.00	19.39 1.81 0.00	18.95 1.78 -0.24	19.06 1.74 -0.12	19.24 1.83 0.00	21.33 1.66 -1.98	21.23 1.92 -1.72	24.73 2.23 -3.61	26.43 2.52 -4.51	27.02 2.41 -5.29	28.60 2.45 -6.84	28.29 2.36 -7.36	27.90 2.40 -6.86	26.22 2.42 -4.87	26.39 2.30 -6.42	34.93 2.88 -10.07	45.24 3.97 -10.46	44.96 4.13 -9.80	42.85 3.93 -9.80	37.46 3.23 -10.26	34.24 2.87 -10.24	28.38 2.40 -8.33	27.39 2.17 -7.59
NORTHPORT____4 23650	25.40 2.33 -4.14	19.56 1.97 0.00	19.39 1.81 0.00	18.95 1.78 -0.24	19.06 1.74 -0.12	19.24 1.83 0.00	21.33 1.66 -1.98	21.23 1.92 -1.72	24.73 2.23 -3.61	26.43 2.52 -4.51	27.02 2.41 -5.29	28.60 2.45 -6.84	28.29 2.36 -7.36	27.90 2.40 -6.86	26.22 2.42 -4.87	26.39 2.30 -6.42	34.93 2.88 -10.07	45.24 3.97 -10.46	44.96 4.13 -9.80	42.85 3.93 -9.80	37.46 3.23 -10.26	34.24 2.87 -10.24	28.38 2.40 -8.33	27.39 2.17 -7.59
NORTHPORT____IC 23718	25.32 2.25 -4.14	19.49 1.90 0.00	19.30 1.72 0.00	18.86 1.69 -0.24	18.97 1.65 -0.12	19.16 1.74 0.00	21.22 1.56 -1.98	21.18 1.86 -1.72	24.66 2.15 -3.61	26.35 2.44 -4.51	26.93 2.32 -5.30	28.51 2.36 -6.85	28.21 2.27 -7.37	27.81 2.31 -6.87	26.15 2.35 -4.88	26.33 2.23 -6.44	34.86 2.79 -10.09	45.00 3.73 -10.48	44.69 3.85 -9.81	42.61 3.67 -9.83	37.31 3.07 -10.28	34.12 2.74 -10.25	28.32 2.33 -8.34	27.31 2.08 -7.60
NPX_GEN_1385_PROXY 323591	25.19 2.12 -4.14	19.37 1.78 0.00	19.18 1.60 0.00	18.74 1.57 -0.24	18.87 1.55 -0.12	19.03 1.62 0.00	21.10 1.43 -1.98	21.16 1.85 -1.72	24.53 2.02 -3.61	26.21 2.31 -4.51	26.79 2.18 -5.30	28.38 2.22 -6.85	28.08 2.14 -7.37	27.68 2.18 -6.87	26.02 2.21 -4.88	26.22 2.12 -6.44	34.73 2.66 -10.09	44.82 3.54 -10.48	44.26 3.41 -9.81	41.77 2.82 -9.83	36.81 2.56 -10.28	33.70 2.32 -10.25	28.22 2.22 -8.34	27.21 1.97 -7.60
NPX_GEN_CSC 323557	25.74 2.67 -4.14	19.85 2.25 0.00	19.63 2.06 0.00	19.18 2.01 -0.24	19.30 1.98 -0.12	19.42 2.00 0.00	21.56 1.89 -1.98	21.53 2.22 -1.72	25.06 2.55 -3.61	26.74 2.83 -4.51	27.36 2.67 -5.39	28.97 2.72 -6.93	28.65 2.62 -7.46	28.29 2.68 -6.98	26.67 2.74 -5.00	26.88 2.63 -6.58	35.48 3.28 -10.22	46.01 4.53 -10.68	45.74 4.69 -10.02	43.67 4.46 -10.10	38.09 3.64 -10.48	34.77 3.25 -10.39	28.80 2.70 -8.44	27.79 2.47 -7.68

NSINS_S_GLNS_FALLS 23858	25.95 1.46 -5.56	19.25 1.65 0.00	19.30 1.72 0.00	18.91 1.66 -0.33	19.08 1.72 -0.16	19.12 1.71 0.00	22.25 1.89 -2.66	21.77 1.86 -2.31	25.92 2.17 -4.85	27.27 1.80 -6.07	27.37 1.62 -6.44	29.43 1.60 -8.51	29.18 1.41 -9.20	28.36 1.34 -8.39	25.97 1.40 -5.64	26.52 1.34 -7.51	31.18 1.69 -7.51	40.71 2.62 -7.29	37.75 2.45 -4.27	35.46 2.27 -4.07	32.68 1.80 -6.92	31.58 1.67 -8.79	29.38 1.34 -10.39	28.59 1.41 -9.54
NUCOR_STEEL____DRP 24197	19.62 0.19 -0.50	17.69 0.09 0.00	17.67 0.09 0.00	17.02 0.07 -0.03	17.29 0.07 -0.01	17.50 0.09 0.00	18.14 0.21 -0.24	17.95 0.14 -0.21	19.56 0.23 -0.44	20.21 0.27 -0.55	20.14 0.25 -0.58	20.33 0.25 -0.77	19.61 0.20 -0.83	19.59 0.21 -0.75	19.64 0.21 -0.51	18.52 0.18 -0.68	22.94 0.29 -0.68	31.95 0.49 -0.66	31.91 0.50 -0.38	29.98 0.49 -0.37	24.92 0.34 -0.62	22.21 0.30 -0.79	18.73 0.14 -0.93	18.63 0.14 -0.86
NYISO_LBMP_REFERENCE 24008	18.93 0.00 0.00	17.60 0.00 0.00	17.58 0.00 0.00	16.93 0.00 0.00	17.20 0.00 0.00	17.42 0.00 0.00	17.69 0.00 0.00	17.60 0.00 0.00	18.90 0.00 0.00	19.39 0.00 0.00	19.31 0.00 0.00	19.31 0.00 0.00	18.58 0.00 0.00	18.63 0.00 0.00	18.92 0.00 0.00	17.67 0.00 0.00	21.98 0.00 0.00	30.80 0.00 0.00	31.03 0.00 0.00	29.12 0.00 0.00	23.96 0.00 0.00	21.12 0.00 0.00	17.65 0.00 0.00	17.63 0.00 0.00
NYPA_BRENTWD____GT 24164	25.55 2.48 -4.14	19.69 2.09 0.00	19.49 1.92 0.00	19.05 1.88 -0.24	19.16 1.84 -0.12	19.35 1.93 0.00	21.42 1.75 -1.98	21.37 2.06 -1.72	24.89 2.38 -3.61	26.59 2.68 -4.51	27.37 2.55 -5.51	28.96 2.59 -7.06	28.65 2.49 -7.59	28.30 2.53 -7.13	26.68 2.59 -5.17	26.93 2.47 -6.78	35.52 3.12 -10.41	46.05 4.28 -10.97	45.80 4.44 -10.33	43.83 4.22 -10.49	38.21 3.47 -10.78	34.83 3.11 -10.60	28.84 2.60 -8.60	27.77 2.33 -7.81
NYPA_GOWANUS____GT5 24156	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NYPA_GOWANUS____GT6 24157	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11
NYPA_HARLEM__RVR__GT1 24160	25.05 1.97 -4.15	19.37 1.76 -0.01	19.23 1.65 0.00	18.80 1.63 -0.24	18.96 1.64 -0.12	19.05 1.64 0.00	21.30 1.63 -1.98	20.94 1.62 -1.72	24.32 1.81 -3.61	25.87 1.96 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.32 1.90 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.08 1.82 -5.59	29.95 2.37 -5.59	39.46 3.23 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.79 2.68 -5.15	30.12 2.45 -6.54	27.33 1.94 -7.73	26.47 1.73 -7.11
NYPA_HARLEM__RVR__GT2 24161	25.05 1.97 -4.15	19.37 1.76 -0.01	19.23 1.65 0.00	18.80 1.63 -0.24	18.96 1.64 -0.12	19.05 1.64 0.00	21.30 1.63 -1.98	20.94 1.62 -1.72	24.32 1.81 -3.61	25.87 1.96 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.32 1.90 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.08 1.82 -5.59	29.95 2.37 -5.59	39.46 3.23 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.79 2.68 -5.15	30.12 2.45 -6.54	27.33 1.94 -7.73	26.47 1.73 -7.11
NYPA_KENT____GT 24152	25.09 2.01 -4.15	19.40 1.80 -0.01	19.25 1.67 0.00	18.81 1.64 -0.24	18.97 1.65 -0.12	19.09 1.67 0.00	21.33 1.66 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	29.99 2.42 -5.59	39.49 3.26 -5.43	37.69 3.48 -3.18	35.46 3.32 -3.03	31.84 2.73 -5.15	30.14 2.47 -6.54	27.38 1.99 -7.73	26.50 1.76 -7.11
NYPA_POUCH1____GT 24155	25.15 2.06 -4.15	19.45 1.85 -0.01	19.30 1.72 0.00	18.86 1.69 -0.24	19.03 1.70 -0.12	19.12 1.71 0.00	21.35 1.68 -1.98	20.97 1.65 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.06 1.95 -4.79	27.64 1.99 -6.34	27.34 1.91 -6.85	26.84 1.96 -6.25	25.08 1.95 -4.20	25.10 1.84 -5.59	29.97 2.40 -5.59	39.53 3.30 -5.43	37.72 3.51 -3.18	35.49 3.35 -3.03	31.84 2.73 -5.15	30.18 2.51 -6.54	27.43 2.05 -7.73	26.57 1.83 -7.11
NYPA_VERNON____GT2 24162	25.03 1.95 -4.15	19.37 1.76 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.07 1.66 0.00	21.33 1.66 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.37 1.95 -6.85	26.85 1.97 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	29.97 2.40 -5.59	39.46 3.23 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.79 2.68 -5.15	30.10 2.43 -6.54	27.34 1.96 -7.73	26.47 1.73 -7.11
NYPA_VERNON____GT3 24163	25.03 1.95 -4.15	19.37 1.76 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.07 1.66 0.00	21.33 1.66 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.37 1.95 -6.85	26.85 1.97 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	29.97 2.40 -5.59	39.46 3.23 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.79 2.68 -5.15	30.10 2.43 -6.54	27.34 1.96 -7.73	26.47 1.73 -7.11
NYPA__ASTORIA_CC1 323568	25.03 1.95 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.05 1.64 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.35 1.93 -6.85	26.85 1.97 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.59 3.38 -3.18	35.38 3.23 -3.03	31.77 2.66 -5.15	30.10 2.43 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11
NYPA__ASTORIA_CC2 323569	25.03 1.95 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.05 1.64 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.35 1.93 -6.85	26.85 1.97 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.59 3.38 -3.18	35.38 3.23 -3.03	31.77 2.66 -5.15	30.10 2.43 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11
NYPA__HOLTSVILL 23794	25.57 2.50 -4.14	19.70 2.11 0.00	19.51 1.93 0.00	19.05 1.88 -0.24	19.18 1.86 -0.12	19.35 1.93 0.00	21.44 1.77 -1.98	21.39 2.08 -1.72	24.91 2.40 -3.61	26.59 2.68 -4.51	27.22 2.53 -5.38	28.81 2.57 -6.93	28.51 2.49 -7.45	28.13 2.53 -6.97	26.50 2.59 -4.99	26.71 2.47 -6.56	35.31 3.12 -10.21	45.74 4.28 -10.66	45.44 4.41 -10.00	43.38 4.19 -10.07	37.88 3.45 -10.47	34.59 3.08 -10.38	28.66 2.58 -8.43	27.62 2.31 -7.68

NYPY____HELLGATE_GT1 24158	25.13	19.44	19.31	18.87	19.03	19.13	21.38	21.02	24.41	25.96	26.10	27.68	27.40	26.88	25.14	25.16	30.04	39.60	37.76	35.56	31.90	30.21	27.41	26.55
	2.05	1.83	1.72	1.69	1.70	1.71	1.70	1.69	1.89	2.04	1.99	2.03	1.97	1.99	2.01	1.89	2.46	3.36	3.54	3.41	2.78	2.53	2.01	1.80
	-4.15	-0.01	-0.01	-0.25	-0.13	-0.01	-1.99	-1.73	-3.62	-4.53	-4.80	-6.34	-6.85	-6.25	-4.21	-5.60	-5.60	-5.44	-3.19	-3.04	-5.16	-6.55	-7.74	-7.11
NYPY____HELLGATE_GT2 24159	25.13	19.44	19.31	18.87	19.03	19.13	21.38	21.02	24.41	25.96	26.10	27.68	27.40	26.88	25.14	25.16	30.04	39.60	37.76	35.56	31.90	30.21	27.41	26.55
	2.05	1.83	1.72	1.69	1.70	1.71	1.70	1.69	1.89	2.04	1.99	2.03	1.97	1.99	2.01	1.89	2.46	3.36	3.54	3.41	2.78	2.53	2.01	1.80
	-4.15	-0.01	-0.01	-0.25	-0.13	-0.01	-1.99	-1.73	-3.62	-4.53	-4.80	-6.34	-6.85	-6.25	-4.21	-5.60	-5.60	-5.44	-3.19	-3.04	-5.16	-6.55	-7.74	-7.11
NYS_BARGE___HYD 23848	18.71	16.56	16.63	15.88	16.17	16.34	17.31	16.60	18.30	18.93	18.90	19.07	18.30	18.31	18.31	17.40	21.51	29.91	29.73	28.11	23.40	20.99	17.68	17.85
	-0.83	-1.04	-0.95	-1.08	-1.05	-1.08	-0.67	-1.25	-1.13	-1.13	-1.12	-1.18	-1.28	-1.25	-1.23	-1.10	-1.30	-1.69	-1.77	-1.46	-1.32	-1.10	-1.11	-0.83
	-0.61	0.00	0.00	-0.04	-0.02	0.00	-0.29	-0.25	-0.53	-0.67	-0.71	-0.93	-1.01	-0.92	-0.62	-0.82	-0.82	-0.80	-0.47	-0.45	-0.76	-0.96	-1.14	-1.05
O.H_GEN_BRUCE 24063	18.85	16.63	16.70	15.98	16.28	16.46	17.43	16.77	18.50	19.12	19.07	19.29	18.54	18.54	18.49	17.59	21.71	30.08	29.88	28.24	23.60	21.20	17.93	18.04
	-0.76	-0.97	-0.88	-0.98	-0.95	-0.96	-0.58	-1.11	-0.98	-1.01	-1.02	-1.06	-1.15	-1.12	-1.12	-0.99	-1.19	-1.60	-1.68	-1.37	-1.20	-0.99	-0.99	-0.76
	-0.68	0.00	0.00	-0.04	-0.02	0.00	-0.32	-0.28	-0.59	-0.74	-0.78	-1.04	-1.12	-1.02	-0.69	-0.91	-0.91	-0.89	-0.52	-0.49	-0.84	-1.07	-1.26	-1.16
OAK ORCHARD___HYD 24046	19.09	17.12	17.14	16.45	16.72	16.93	17.72	17.28	18.92	19.56	19.51	19.68	18.95	18.93	19.00	17.96	22.24	31.00	30.89	29.11	24.18	21.54	18.13	18.13
	-0.34	-0.47	-0.44	-0.51	-0.50	-0.49	-0.21	-0.53	-0.42	-0.39	-0.39	-0.41	-0.46	-0.47	-0.43	-0.39	-0.42	-0.46	-0.53	-0.38	-0.41	-0.38	-0.46	-0.37
	-0.50	0.00	0.00	-0.03	-0.01	0.00	-0.24	-0.21	-0.44	-0.55	-0.58	-0.77	-0.83	-0.76	-0.51	-0.68	-0.68	-0.66	-0.39	-0.37	-0.63	-0.80	-0.94	-0.86
OCC_CHEM___DRP 24175	18.40	16.28	16.33	15.61	15.90	16.07	17.03	16.31	17.97	18.58	18.53	18.71	17.98	17.98	17.97	17.08	21.09	29.25	29.06	27.48	22.94	20.61	17.39	17.60
	-1.16	-1.32	-1.25	-1.35	-1.32	-1.34	-0.96	-1.55	-1.47	-1.49	-1.51	-1.56	-1.63	-1.60	-1.59	-1.43	-1.74	-2.37	-2.45	-2.10	-1.80	-1.50	-1.43	-1.11
	-0.63	0.00	0.00	-0.04	-0.02	0.00	-0.30	-0.26	-0.55	-0.68	-0.72	-0.96	-1.04	-0.94	-0.64	-0.85	-0.85	-0.82	-0.48	-0.46	-0.78	-0.99	-1.17	-1.07
OLIN_CORP_DRP 24177	18.43	16.30	16.35	15.63	15.91	16.09	17.05	16.33	17.99	18.63	18.57	18.75	18.02	18.02	18.01	17.13	21.14	29.35	29.16	27.57	23.00	20.66	17.42	17.62
	-1.14	-1.30	-1.23	-1.34	-1.31	-1.32	-0.94	-1.53	-1.45	-1.45	-1.47	-1.53	-1.60	-1.57	-1.55	-1.40	-1.69	-2.28	-2.36	-2.01	-1.75	-1.46	-1.41	-1.09
	-0.63	0.00	0.00	-0.04	-0.02	0.00	-0.30	-0.26	-0.55	-0.69	-0.73	-0.97	-1.04	-0.95	-0.64	-0.85	-0.85	-0.83	-0.48	-0.46	-0.79	-1.00	-1.18	-1.08
OLIN_CORP_DSASP 323712	18.40	16.28	16.33	15.61	15.90	16.07	17.03	16.31	17.97	18.58	18.53	18.71	17.98	17.98	17.97	17.08	21.09	29.25	29.06	27.48	22.94	20.61	17.39	17.60
	-1.16	-1.32	-1.25	-1.35	-1.32	-1.34	-0.96	-1.55	-1.47	-1.49	-1.51	-1.56	-1.63	-1.60	-1.59	-1.43	-1.74	-2.37	-2.45	-2.10	-1.80	-1.50	-1.43	-1.11
	-0.63	0.00	0.00	-0.04	-0.02	0.00	-0.30	-0.26	-0.55	-0.68	-0.72	-0.96	-1.04	-0.94	-0.64	-0.85	-0.85	-0.82	-0.48	-0.46	-0.78	-0.99	-1.17	-1.07
ONEIDA_HERK_LFGE 323681	19.20	17.79	17.79	17.13	17.39	17.63	17.97	17.88	19.24	19.76	19.70	19.68	18.93	18.97	19.27	17.99	22.40	31.57	31.78	29.79	24.44	21.48	17.92	17.86
	0.26	0.19	0.21	0.20	0.19	0.21	0.28	0.28	0.34	0.37	0.39	0.37	0.35	0.34	0.34	0.32	0.42	0.77	0.74	0.67	0.48	0.36	0.27	0.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	19.45	17.62	17.58	16.94	17.20	17.42	18.01	17.83	19.38	20.03	19.96	20.13	19.42	19.41	19.49	18.36	22.73	31.66	31.68	29.73	24.70	21.97	18.53	18.45
	0.08	0.02	0.00	-0.02	-0.02	0.00	0.11	0.05	0.09	0.15	0.14	0.14	0.11	0.11	0.11	0.09	0.15	0.28	0.31	0.29	0.19	0.15	0.05	0.05
	-0.44	0.00	0.00	-0.03	-0.01	0.00	-0.21	-0.18	-0.39	-0.48	-0.51	-0.68	-0.73	-0.67	-0.45	-0.60	-0.60	-0.58	-0.34	-0.32	-0.55	-0.70	-0.83	-0.76
ONONDAGA___COGEN 23986	19.36	17.56	17.54	16.90	17.17	17.38	17.94	17.77	19.32	19.94	19.87	20.02	19.32	19.31	19.40	18.26	22.61	31.53	31.54	29.60	24.60	21.86	18.43	18.34
	0.02	-0.04	-0.04	-0.05	-0.05	-0.03	0.05	0.00	0.06	0.10	0.08	0.08	0.06	0.06	0.06	0.04	0.07	0.19	0.19	0.18	0.12	0.08	0.00	0.00
	-0.41	0.00	0.00	-0.02	-0.01	0.00	-0.20	-0.17	-0.36	-0.45	-0.48	-0.63	-0.68	-0.62	-0.42	-0.56	-0.56	-0.54	-0.32	-0.30	-0.52	-0.65	-0.77	-0.71
ONTARIO___LFGE 23819	19.77	17.67	17.67	17.00	17.27	17.50	18.29	17.99	19.68	20.36	20.31	20.52	19.77	19.72	19.72	18.69	23.12	32.23	32.17	30.25	25.16	22.43	18.91	18.80
	0.25	0.07	0.09	0.03	0.05	0.09	0.32	0.14	0.26	0.31	0.31	0.29	0.20	0.19	0.19	0.21	0.33	0.65	0.68	0.70	0.45	0.36	0.14	0.14
	-0.60	0.00	0.00	-0.04	-0.02	0.00	-0.29	-0.25	-0.52	-0.65	-0.69	-0.91	-0.99	-0.90	-0.61	-0.81	-0.81	-0.78	-0.46	-0.44	-0.74	-0.94	-1.12	-1.02
ORANGEVILLE_WT_PWR 323706	19.58	17.25	17.30	16.57	16.86	17.03	18.05	17.46	19.26	19.95	19.92	20.14	19.38	19.33	19.26	18.36	22.68	31.43	31.24	29.50	24.64	22.11	18.68	18.74
	-0.11	-0.35	-0.28	-0.41	-0.36	-0.38	0.00	-0.46	-0.30	-0.27	-0.27	-0.33	-0.45	-0.45	-0.43	-0.34	-0.33	-0.37	-0.37	-0.17	-0.26	-0.21	-0.39	-0.19
	-0.76	0.00	0.00	-0.04	-0.02	0.00	-0.36	-0.32	-0.66	-0.83	-0.88	-1.16	-1.25	-1.14	-0.77	-1.02	-1.02	-0.99	-0.58	-0.55	-0.94	-1.20	-1.42	-1.30
OSWEGATCHIE___HYD 24044	18.08	16.82	16.82	16.22	16.47	16.67	16.88	16.88	18.09	18.48	18.44	18.44	17.83	17.87	18.15	16.94	20.88	29.48	29.64	27.72	22.79	20.00	16.81	16.81
	-0.85	-0.77	-0.76	-0.71	-0.74	-0.75	-0.81	-0.72	-0.81	-0.91	-0.87	-0.87	-0.74	-0.76	-0.78	-0.73	-1.10	-1.32	-1.40	-1.40	-1.17	-1.12	-0.85	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	18.89	17.25	17.23	16.59	16.85	17.07	17.55	17.37	18.84	19.41	19.33	19.44	18.74	18.75	18.89	17.74	21.99	30.67	30.74	28.87	23.90	21.22	17.86	17.83
	-0.34	-0.35	-0.35	-0.36	-0.36	-0.35	-0.28	-0.35	-0.32	-0.31	-0.33	-0.33	-0.33	-0.33	-0.34	-0.34	-0.40	-0.52	-0.53	-0.47	-0.43	-0.38	-0.35	-0.32
	-0.30	0.00	0.00	-0.02	-0.01	0.00	-0.14	-0.12	-0.26	-0.33	-0.35	-0.46	-0.50	-0.45	-0.30	-0.40	-0.40	-0.39	-0.23	-0.22	-0.37	-0.47	-0.56	-0.51

OSWEGO___6 23613	18.89 -0.34 -0.30	17.25 -0.35 0.00	17.23 -0.35 0.00	16.59 -0.36 -0.02	16.85 -0.36 -0.01	17.07 -0.35 0.00	17.55 -0.28 -0.14	17.37 -0.35 -0.12	18.84 -0.32 -0.26	19.41 -0.31 -0.33	19.33 -0.33 -0.35	19.44 -0.33 -0.46	18.74 -0.33 -0.50	18.75 -0.33 -0.45	18.89 -0.34 -0.30	17.74 -0.34 -0.40	21.99 -0.40 -0.40	30.67 -0.52 -0.39	30.74 -0.53 -0.23	28.87 -0.47 -0.22	23.90 -0.43 -0.37	21.22 -0.38 -0.47	17.86 -0.35 -0.56	17.83 -0.32 -0.51
OUTOKUMPU-AB___DRP 24206	19.02 -0.55 -0.64	16.81 -0.79 0.00	16.88 -0.70 0.00	16.12 -0.85 -0.04	16.41 -0.81 -0.02	16.58 -0.84 0.00	17.57 -0.42 -0.31	16.86 -1.00 -0.26	18.58 -0.87 -0.56	19.24 -0.85 -0.70	19.20 -0.85 -0.74	19.38 -0.91 -0.97	18.61 -1.02 -1.05	18.61 -0.99 -0.96	18.61 -0.96 -0.65	17.68 -0.85 -0.86	21.87 -0.97 -0.86	30.40 -1.23 -0.84	30.22 -1.30 -0.49	28.56 -1.02 -0.47	23.79 -0.96 -0.79	21.37 -0.76 -1.01	17.98 -0.86 -1.19	18.18 -0.55 -1.09
OXBOW___ 24026	18.75 -0.81 -0.63	16.58 -1.02 0.00	16.65 -0.93 0.00	15.90 -1.07 -0.04	16.19 -1.03 -0.02	16.35 -1.06 0.00	17.34 -0.65 -0.30	16.61 -1.25 -0.26	18.32 -1.13 -0.55	18.94 -1.14 -0.69	18.90 -1.14 -0.73	19.08 -1.20 -0.97	18.32 -1.30 -1.04	18.32 -1.27 -0.95	18.32 -1.25 -0.64	17.41 -1.11 -0.85	21.52 -1.32 -0.85	29.90 -1.72 -0.83	29.72 -1.80 -0.48	28.10 -1.48 -0.46	23.43 -1.32 -0.79	21.02 -1.10 -1.00	17.72 -1.11 -1.18	17.92 -0.79 -1.08
OXY_CHEM_DSASP 323612	18.40 -1.16 -0.63	16.28 -1.32 0.00	16.33 -1.25 0.00	15.61 -1.35 -0.04	15.90 -1.32 -0.02	16.07 -1.34 0.00	17.03 -0.96 -0.30	16.31 -1.55 -0.26	17.97 -1.47 -0.55	18.58 -1.49 -0.68	18.53 -1.51 -0.72	18.71 -1.56 -0.96	17.98 -1.63 -1.04	17.98 -1.60 -0.94	17.97 -1.59 -0.64	17.08 -1.43 -0.85	21.09 -1.74 -0.85	29.25 -2.37 -0.82	29.06 -2.45 -0.48	27.48 -2.10 -0.46	22.94 -1.80 -0.78	20.61 -1.50 -0.99	17.39 -1.43 -1.17	17.60 -1.11 -1.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.40 -1.16 -0.63	16.28 -1.32 0.00	16.33 -1.25 0.00	15.61 -1.35 -0.04	15.90 -1.32 -0.02	16.07 -1.34 0.00	17.03 -0.96 -0.30	16.31 -1.55 -0.26	17.97 -1.47 -0.55	18.58 -1.49 -0.68	18.53 -1.51 -0.72	18.71 -1.56 -0.96	17.98 -1.63 -1.04	17.98 -1.60 -0.94	17.97 -1.59 -0.64	17.08 -1.43 -0.85	21.09 -1.74 -0.85	29.25 -2.37 -0.82	29.06 -2.45 -0.48	27.48 -2.10 -0.46	22.94 -1.80 -0.78	20.61 -1.50 -0.99	17.39 -1.43 -1.17	17.60 -1.11 -1.07
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.03 1.95 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.04 1.62 0.00	21.28 1.61 -1.98	20.94 1.62 -1.72	24.32 1.81 -3.61	25.85 1.94 -4.52	26.00 1.89 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.93 2.35 -5.59	39.43 3.20 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.77 2.66 -5.15	30.10 2.43 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.07 1.99 -4.15	19.38 1.78 -0.01	19.25 1.67 0.00	18.81 1.64 -0.24	18.97 1.65 -0.12	19.07 1.66 0.00	21.32 1.65 -1.98	20.95 1.64 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.06 1.95 -4.79	27.64 1.99 -6.34	27.34 1.91 -6.85	26.84 1.96 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.99 2.42 -5.59	39.53 3.30 -5.43	37.72 3.51 -3.18	35.49 3.35 -3.03	31.84 2.73 -5.15	30.16 2.49 -6.54	27.36 1.98 -7.73	26.49 1.75 -7.11
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.68 0.06 -0.69	17.35 -0.25 0.00	17.42 -0.16 0.00	16.65 -0.32 -0.04	16.95 -0.28 -0.02	17.12 -0.30 0.00	18.15 0.12 -0.33	17.52 -0.37 -0.29	19.33 -0.17 -0.61	20.02 -0.13 -0.76	19.98 -0.13 -0.80	20.16 -0.21 -1.06	19.37 -0.35 -1.15	19.35 -0.33 -1.05	19.33 -0.30 -0.70	18.38 -0.23 -0.94	22.74 -0.18 -0.94	31.59 -0.12 -0.91	31.44 -0.12 -0.53	29.71 0.09 -0.51	24.78 -0.05 -0.86	22.24 0.02 -1.10	18.72 -0.23 -1.30	18.83 0.00 -1.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.07 1.86 -4.28	19.27 1.67 0.00	19.18 1.60 0.00	18.73 1.56 -0.25	18.88 1.55 -0.12	19.00 1.58 0.00	21.40 1.66 -2.05	20.96 1.58 -1.78	24.50 1.87 -3.73	26.02 1.96 -4.67	26.19 1.93 -4.95	27.81 1.95 -6.55	27.52 1.88 -7.07	26.97 1.88 -6.45	25.14 1.87 -4.34	25.21 1.77 -5.78	30.13 2.37 -5.78	39.74 3.33 -5.61	37.73 3.41 -3.28	35.45 3.20 -3.13	31.94 2.66 -5.32	30.27 2.39 -6.76	27.51 1.87 -7.99	26.61 1.64 -7.34
PEEKSKILL___ 23653	24.61 1.57 -4.11	19.01 1.41 0.00	18.91 1.34 0.00	18.47 1.30 -0.24	18.63 1.31 -0.12	18.76 1.34 0.00	21.02 1.36 -1.97	20.66 1.36 -1.71	24.07 1.59 -3.58	25.56 1.69 -4.48	25.71 1.64 -4.75	27.27 1.68 -6.28	26.98 1.62 -6.79	26.47 1.64 -6.19	24.72 1.63 -4.17	24.77 1.56 -5.55	29.55 2.02 -5.54	38.92 2.74 -5.38	37.04 2.85 -3.15	34.83 2.71 -3.00	31.32 2.25 -5.11	29.62 2.01 -6.49	26.93 1.61 -7.67	26.07 1.39 -7.05
PGE MADISON___WINDPWR 24146	21.86 1.65 -1.29	18.99 1.39 0.00	18.99 1.41 0.00	18.34 1.34 -0.08	18.58 1.34 -0.04	18.83 1.41 0.00	19.97 1.66 -0.62	19.75 1.62 -0.53	21.87 1.85 -1.12	22.83 2.04 -1.40	22.83 2.03 -1.49	23.27 1.99 -1.97	22.54 1.84 -2.12	22.40 1.83 -1.94	22.04 1.82 -1.30	21.14 1.73 -1.73	26.02 2.31 -1.73	36.15 3.66 -1.68	35.68 3.66 -0.99	33.43 3.38 -0.94	28.19 2.64 -1.60	25.33 2.18 -2.03	21.69 1.64 -2.40	21.34 1.50 -2.20
PIERCEFIELD___HYD 23852	17.81 -1.12 0.00	16.63 -0.97 0.00	16.63 -0.95 0.00	16.05 -0.88 0.00	16.31 -0.90 0.00	16.49 -0.92 0.00	16.57 -1.11 0.00	16.65 -0.95 0.00	17.76 -1.13 0.00	18.02 -1.38 0.00	18.02 -1.29 0.00	18.02 -1.29 0.00	17.50 -1.08 0.00	17.53 -1.10 0.00	17.81 -1.12 0.00	16.64 -1.03 0.00	20.33 -1.65 0.00	28.58 -2.22 0.00	28.77 -2.26 0.00	26.88 -2.24 0.00	22.12 -1.84 0.00	19.43 -1.69 0.00	16.47 -1.18 0.00	16.54 -1.09 0.00
PINELAWN_CC_1 323563	25.46 2.39 -4.14	19.60 2.01 0.00	19.41 1.83 0.00	18.96 1.79 -0.24	19.09 1.77 -0.12	19.28 1.86 0.00	21.35 1.68 -1.98	21.27 1.95 -1.72	24.78 2.27 -3.61	26.47 2.56 -4.52	28.04 2.43 -6.30	29.64 2.47 -7.85	29.35 2.38 -8.39	29.15 2.42 -8.09	27.60 2.46 -6.22	27.99 2.35 -7.97	36.36 2.95 -11.43	47.24 4.07 -12.38	47.06 4.22 -11.81	45.55 4.05 -12.39	39.50 3.33 -12.21	35.72 2.96 -11.64	29.66 2.47 -9.53	28.43 2.22 -8.57
PJM_GEN_HTP_PROXY 323702	24.89 1.82 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.92 1.60 -1.72	24.36 1.85 -3.61	25.87 1.96 -4.52	26.00 1.89 -4.79	27.58 1.93 -6.34	27.28 1.86 -6.85	26.78 1.90 -6.25	25.04 1.91 -4.20	25.05 1.78 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.68 2.56 -5.15	29.97 2.30 -6.54	27.24 1.85 -7.73	26.36 1.62 -7.11
PJM_GEN_KEystone 24065	22.16 0.68 -2.55	18.09 0.49 0.00	18.07 0.49 0.00	17.50 0.42 -0.15	17.72 0.45 -0.07	17.89 0.47 0.00	19.57 0.65 -1.22	19.11 0.46 -1.06	21.79 0.66 -2.23	22.88 0.70 -2.78	22.94 0.68 -2.95	23.89 0.68 -3.91	23.37 0.58 -4.22	23.10 0.61 -3.85	22.14 0.62 -2.59	21.72 0.60 -3.45	26.24 0.81 -3.45	35.25 1.11 -3.35	34.17 1.18 -1.96	32.21 1.22 -1.87	28.12 0.98 -3.17	26.06 0.91 -4.03	23.05 0.63 -4.77	22.59 0.58 -4.38

PJM_GEN_NEPTUNE_PROXY 323594	25.17 2.10 -4.14	19.37 1.78 0.01	19.19 1.62 0.00	18.76 1.59 -0.24	18.87 1.55 -0.12	19.07 1.66 0.00	21.13 1.47 -1.98	21.02 1.71 -1.71	24.51 2.00 -3.61	26.19 2.29 -4.51	25.85 2.18 -4.36	27.43 2.22 -5.90	27.11 2.14 -6.40	26.51 2.16 -5.71	24.72 2.18 -3.62	24.62 2.07 -4.88	33.37 2.55 -8.84	43.85 3.48 -9.57	43.52 3.63 -8.86	41.20 3.46 -8.62	36.20 2.87 -9.37	33.19 2.55 -9.51	27.02 2.15 -7.21	26.25 1.94 -6.68
PJM_GEN_VFT_PROXY 323633	24.83 1.76 -4.14	19.18 1.58 0.00	19.06 1.48 0.00	18.61 1.44 -0.24	18.78 1.46 -0.12	18.91 1.50 0.00	21.21 1.54 -1.98	20.92 1.60 -1.72	24.32 1.81 -3.61	25.85 1.94 -4.52	25.98 1.87 -4.79	27.56 1.91 -6.34	27.26 1.84 -6.85	26.74 1.86 -6.25	25.00 1.87 -4.20	25.01 1.75 -5.59	29.79 2.22 -5.59	39.19 2.96 -5.43	37.31 3.10 -3.18	35.12 2.97 -3.03	31.60 2.49 -5.15	29.91 2.24 -6.54	27.20 1.82 -7.73	26.31 1.57 -7.11
PLEASANTVLY___LBMP 24000	24.81 1.55 -4.33	18.99 1.39 0.00	18.93 1.35 0.00	18.48 1.30 -0.25	18.65 1.32 -0.12	18.76 1.34 0.00	21.16 1.40 -2.07	20.77 1.37 -1.80	24.26 1.59 -3.77	25.78 1.67 -4.72	25.96 1.64 -5.01	27.59 1.66 -6.62	27.32 1.60 -7.15	26.76 1.60 -6.52	24.94 1.63 -4.39	25.05 1.54 -5.84	29.80 1.98 -5.84	39.18 2.71 -5.67	37.15 2.79 -3.32	34.93 2.65 -3.16	31.52 2.18 -5.38	29.90 1.94 -6.84	27.30 1.57 -8.08	26.45 1.39 -7.42
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.82 1.72 -4.16	19.15 1.55 0.00	19.06 1.48 0.00	18.61 1.44 -0.24	18.77 1.45 -0.12	18.89 1.48 0.00	21.20 1.52 -1.99	20.84 1.51 -1.73	24.29 1.76 -3.63	25.78 1.84 -4.54	25.94 1.81 -4.82	27.53 1.85 -6.37	27.24 1.78 -6.88	26.72 1.81 -6.28	24.96 1.82 -4.22	25.00 1.71 -5.62	29.82 2.22 -5.62	39.28 3.02 -5.46	37.36 3.13 -3.19	35.16 3.00 -3.04	31.60 2.47 -5.18	29.92 2.22 -6.58	27.19 1.77 -7.77	26.33 1.55 -7.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.11 1.76 -4.42	19.16 1.57 0.00	19.09 1.51 0.00	18.66 1.47 -0.26	18.81 1.48 -0.13	18.93 1.51 0.00	21.40 1.59 -2.12	20.98 1.55 -1.84	24.53 1.78 -3.86	26.10 1.88 -4.82	26.28 1.85 -5.12	27.95 1.87 -6.76	27.69 1.80 -7.31	27.11 1.81 -6.67	25.23 1.82 -4.49	25.37 1.73 -5.97	30.22 2.26 -5.97	39.68 3.08 -5.80	37.65 3.23 -3.39	35.41 3.06 -3.23	32.00 2.54 -5.50	30.33 2.22 -6.99	27.71 1.80 -8.26	26.81 1.59 -7.59
POLETTI_____ 23519	24.91 1.84 -4.14	19.23 1.64 0.00	19.11 1.53 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.00 1.89 -4.79	27.58 1.93 -6.34	27.28 1.86 -6.85	26.76 1.88 -6.25	25.02 1.89 -4.20	25.05 1.78 -5.59	29.84 2.26 -5.59	39.22 2.99 -5.43	37.41 3.20 -3.18	35.20 3.06 -3.03	31.63 2.52 -5.15	29.95 2.28 -6.54	27.22 1.84 -7.73	26.34 1.60 -7.11
PORT_JEFF_3 23555	25.62 2.55 -4.14	19.74 2.15 0.00	19.55 1.97 0.00	19.08 1.91 -0.24	19.21 1.89 -0.12	19.38 1.97 0.00	21.47 1.81 -1.98	21.42 2.11 -1.72	24.94 2.44 -3.61	26.64 2.74 -4.51	27.29 2.59 -5.39	28.87 2.63 -6.93	28.56 2.53 -7.46	28.20 2.59 -6.98	26.55 2.63 -5.00	26.77 2.53 -6.58	35.39 3.19 -10.22	45.88 4.40 -10.68	45.59 4.53 -10.02	43.53 4.31 -10.10	37.99 3.55 -10.49	34.69 3.17 -10.40	28.73 2.63 -8.45	27.68 2.36 -7.68
PORT_JEFF_4 23616	25.62 2.55 -4.14	19.74 2.15 0.00	19.55 1.97 0.00	19.08 1.91 -0.24	19.21 1.89 -0.12	19.38 1.97 0.00	21.47 1.81 -1.98	21.42 2.11 -1.72	24.94 2.44 -3.61	26.64 2.74 -4.51	27.29 2.59 -5.39	28.87 2.63 -6.93	28.56 2.53 -7.46	28.20 2.59 -6.98	26.55 2.63 -5.00	26.77 2.53 -6.58	35.39 3.19 -10.22	45.88 4.40 -10.68	45.59 4.53 -10.02	43.53 4.31 -10.10	37.99 3.55 -10.49	34.69 3.17 -10.40	28.73 2.63 -8.45	27.68 2.36 -7.68
PORT_JEFF_IC 23713	25.68 2.61 -4.14	19.79 2.20 0.00	19.58 2.00 0.00	19.13 1.96 -0.24	19.25 1.93 -0.12	19.42 2.00 0.00	21.51 1.84 -1.98	21.48 2.16 -1.72	25.00 2.49 -3.61	26.70 2.79 -4.51	27.37 2.65 -5.41	28.96 2.68 -6.96	28.64 2.58 -7.48	28.29 2.64 -7.01	26.66 2.71 -5.03	26.87 2.58 -6.62	35.52 3.28 -10.26	46.07 4.53 -10.74	45.81 4.69 -10.09	43.75 4.46 -10.18	38.15 3.64 -10.55	34.81 3.25 -10.44	28.83 2.70 -8.48	27.76 2.42 -7.71
PPL PILGRIM_ST_GT1 24216	25.55 2.48 -4.14	19.69 2.09 0.00	19.49 1.92 0.00	19.05 1.88 -0.24	19.16 1.84 -0.12	19.35 1.93 0.00	21.42 1.75 -1.98	21.37 2.06 -1.72	24.89 2.38 -3.61	26.59 2.68 -4.51	27.37 2.55 -5.51	28.96 2.59 -7.06	28.65 2.49 -7.59	28.30 2.53 -7.13	26.68 2.59 -5.17	26.93 2.47 -6.78	35.52 3.12 -10.41	46.05 4.28 -10.97	45.80 4.44 -10.33	43.83 4.22 -10.49	38.21 3.47 -10.78	34.83 3.11 -10.60	28.84 2.60 -8.60	27.77 2.33 -7.81
PPL PILGRIM_ST_GT2 24217	25.55 2.48 -4.14	19.69 2.09 0.00	19.49 1.92 0.00	19.05 1.88 -0.24	19.16 1.84 -0.12	19.35 1.93 0.00	21.42 1.75 -1.98	21.37 2.06 -1.72	24.89 2.38 -3.61	26.59 2.68 -4.51	27.37 2.55 -5.51	28.96 2.59 -7.06	28.65 2.49 -7.59	28.30 2.53 -7.13	26.68 2.59 -5.17	26.93 2.47 -6.78	35.52 3.12 -10.41	46.05 4.28 -10.97	45.80 4.44 -10.33	43.83 4.22 -10.49	38.21 3.47 -10.78	34.83 3.11 -10.60	28.84 2.60 -8.60	27.77 2.33 -7.81
PPL_SHRM_GT3 24213	25.74 2.67 -4.14	19.85 2.25 0.00	19.63 2.06 0.00	19.18 2.01 -0.24	19.30 1.98 -0.12	19.43 2.02 0.00	21.56 1.89 -1.98	21.53 2.22 -1.72	25.06 2.55 -3.61	26.74 2.83 -4.51	27.37 2.67 -5.40	28.98 2.72 -6.94	28.66 2.62 -7.47	28.31 2.68 -6.99	26.68 2.74 -5.01	26.90 2.63 -6.60	35.51 3.30 -10.24	46.06 4.56 -10.70	45.80 4.72 -10.05	43.70 4.46 -10.13	38.14 3.67 -10.51	34.81 3.27 -10.41	28.81 2.70 -8.46	27.80 2.47 -7.69
PPL_SHRM_GT4 24214	25.74 2.67 -4.14	19.85 2.25 0.00	19.63 2.06 0.00	19.18 2.01 -0.24	19.30 1.98 -0.12	19.43 2.02 0.00	21.56 1.89 -1.98	21.53 2.22 -1.72	25.06 2.55 -3.61	26.74 2.83 -4.51	27.37 2.67 -5.40	28.98 2.72 -6.94	28.66 2.62 -7.47	28.31 2.68 -6.99	26.68 2.74 -5.01	26.90 2.63 -6.60	35.51 3.30 -10.24	46.06 4.56 -10.70	45.80 4.72 -10.05	43.70 4.46 -10.13	38.14 3.67 -10.51	34.81 3.27 -10.41	28.81 2.70 -8.46	27.80 2.47 -7.69
PROJECT___ORANGE 1 24174	19.24 -0.06 -0.37	17.48 -0.12 0.00	17.46 -0.12 0.00	16.81 -0.14 -0.02	17.08 -0.14 -0.01	17.29 -0.12 0.00	17.85 -0.02 -0.17	17.66 -0.09 -0.15	19.16 -0.06 -0.32	19.77 -0.02 -0.40	19.72 -0.02 -0.42	19.85 -0.02 -0.56	19.14 -0.04 -0.60	19.15 -0.04 -0.55	19.26 -0.04 -0.37	18.11 -0.05 -0.49	22.43 -0.04 -0.49	31.31 0.03 -0.48	31.34 0.03 -0.28	29.41 0.03 -0.27	24.39 -0.02 -0.45	21.68 -0.02 -0.58	18.25 -0.09 -0.68	18.19 -0.07 -0.63
PROJECT___ORANGE 2 24166	19.24 -0.06 -0.37	17.48 -0.12 0.00	17.46 -0.12 0.00	16.81 -0.14 -0.02	17.08 -0.14 -0.01	17.29 -0.12 0.00	17.85 -0.02 -0.17	17.66 -0.09 -0.15	19.16 -0.06 -0.32	19.77 -0.02 -0.40	19.72 -0.02 -0.42	19.85 -0.02 -0.56	19.14 -0.04 -0.60	19.15 -0.04 -0.55	19.26 -0.04 -0.37	18.11 -0.05 -0.49	22.43 -0.04 -0.49	31.31 0.03 -0.48	31.34 0.03 -0.28	29.41 0.03 -0.27	24.39 -0.02 -0.45	21.68 -0.02 -0.58	18.25 -0.09 -0.68	18.19 -0.07 -0.63

PYRITES___HYD 24023	18.02 -0.91 0.00	16.82 -0.77 0.00	16.82 -0.76 0.00	16.25 -0.68 0.00	16.50 -0.71 0.00	16.68 -0.73 0.00	16.80 -0.88 0.00	16.88 -0.72 0.00	18.03 -0.87 0.00	18.31 -1.09 0.00	18.29 -1.02 0.00	18.29 -1.02 0.00	17.76 -0.82 0.00	17.80 -0.84 0.00	18.07 -0.85 0.00	16.89 -0.78 0.00	20.66 -1.32 0.00	29.08 -1.72 0.00	29.27 -1.77 0.00	27.34 -1.78 0.00	22.47 -1.49 0.00	19.73 -1.39 0.00	16.72 -0.94 0.00	16.77 -0.86 0.00
RAMAPO___LBMP 323565	24.43 1.50 -4.00	18.93 1.34 0.00	18.86 1.28 0.00	18.40 1.24 -0.23	18.57 1.26 -0.11	18.69 1.27 0.00	20.91 1.31 -1.91	20.56 1.30 -1.66	23.90 1.51 -3.49	25.36 1.61 -4.36	25.50 1.56 -4.63	27.03 1.60 -6.12	26.73 1.54 -6.61	26.23 1.57 -6.03	24.55 1.57 -4.06	24.55 1.48 -5.40	29.31 1.93 -5.40	38.66 2.62 -5.24	36.83 2.73 -3.07	34.66 2.62 -2.92	31.09 2.16 -4.97	29.36 1.92 -6.32	26.65 1.54 -7.47	25.83 1.34 -6.86
RANKINE____ 23646	19.36 -0.25 -0.68	17.09 -0.51 0.00	17.16 -0.42 0.00	16.39 -0.58 -0.04	16.69 -0.53 -0.02	16.86 -0.56 0.00	17.87 -0.14 -0.32	17.19 -0.69 -0.28	18.96 -0.53 -0.59	19.63 -0.50 -0.74	19.59 -0.50 -0.78	19.77 -0.58 -1.04	18.99 -0.71 -1.12	18.98 -0.67 -1.02	18.97 -0.64 -0.69	18.04 -0.55 -0.91	22.30 -0.59 -0.91	30.98 -0.71 -0.89	30.81 -0.75 -0.52	29.12 -0.50 -0.49	24.27 -0.53 -0.84	21.79 -0.40 -1.07	18.35 -0.57 -1.26	18.51 -0.28 -1.16
RAVENSWOOD_GT2_1 24244	24.91 1.84 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD_GT2_2 24245	24.91 1.84 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD_GT2_3 24246	24.93 1.86 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.28 1.61 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.62 1.97 -6.34	27.32 1.90 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.08 1.82 -5.59	29.90 2.33 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.72 2.61 -5.15	30.01 2.34 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD_GT2_4 24247	24.93 1.86 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.28 1.61 -1.98	20.95 1.64 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.04 1.93 -4.79	27.62 1.97 -6.34	27.32 1.90 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.08 1.82 -5.59	29.90 2.33 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.72 2.61 -5.15	30.01 2.34 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD_GT3_1 24248	24.91 1.84 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD_GT3_2 24249	24.91 1.84 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD_GT3_3 24250	24.93 1.86 -4.14	19.27 1.67 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.87 1.55 -0.12	19.00 1.58 0.00	21.30 1.63 -1.98	20.95 1.64 -1.72	24.40 1.89 -3.61	25.91 2.00 -4.52	26.06 1.95 -4.79	27.62 1.97 -6.34	27.32 1.90 -6.85	26.82 1.94 -6.25	25.08 1.95 -4.20	25.10 1.84 -5.59	29.93 2.35 -5.59	39.40 3.17 -5.43	37.53 3.32 -3.18	35.32 3.17 -3.03	31.72 2.61 -5.15	30.03 2.37 -6.54	27.28 1.89 -7.73	26.40 1.66 -7.11
RAVENSWOOD_GT3_4 24251	24.93 1.86 -4.14	19.27 1.67 0.00	19.14 1.56 0.00	18.71 1.54 -0.24	18.87 1.55 -0.12	19.00 1.58 0.00	21.30 1.63 -1.98	20.95 1.64 -1.72	24.40 1.89 -3.61	25.91 2.00 -4.52	26.06 1.95 -4.79	27.62 1.97 -6.34	27.32 1.90 -6.85	26.82 1.94 -6.25	25.08 1.95 -4.20	25.10 1.84 -5.59	29.93 2.35 -5.59	39.40 3.17 -5.43	37.53 3.32 -3.18	35.32 3.17 -3.03	31.72 2.61 -5.15	30.03 2.37 -6.54	27.28 1.89 -7.73	26.40 1.66 -7.11
RAVENSWOOD_GT_1 23729	25.03 1.95 -4.15	19.37 1.76 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.07 1.66 0.00	21.33 1.66 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.37 1.95 -6.85	26.85 1.97 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	29.97 2.40 -5.59	39.46 3.23 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.79 2.68 -5.15	30.10 2.43 -6.54	27.34 1.96 -7.73	26.47 1.73 -7.11
RAVENSWOOD_GT_10 24258	24.91 1.84 -4.14	19.23 1.64 0.00	19.13 1.55 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.50 3.29 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD_GT_11 24259	24.91 1.84 -4.14	19.23 1.64 0.00	19.13 1.55 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.50 3.29 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD_GT_4 24252	24.89 1.82 -4.14	19.21 1.62 0.01	19.11 1.53 0.00	18.66 1.49 -0.24	18.84 1.51 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.87 1.96 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.78 1.90 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.68 2.56 -5.15	29.97 2.30 -6.54	27.24 1.85 -7.73	26.36 1.62 -7.11

RAVENSWOOD_GT_5 24254	24.89 1.82 -4.14	19.21 1.62 0.01	19.11 1.53 0.00	18.66 1.49 -0.24	18.84 1.51 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.87 1.96 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.78 1.90 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.68 2.56 -5.15	29.97 2.30 -6.54	27.24 1.85 -7.73	26.36 1.62 -7.11
RAVENSWOOD_GT_6 24253	24.89 1.82 -4.14	19.21 1.62 0.01	19.11 1.53 0.00	18.66 1.49 -0.24	18.84 1.51 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.87 1.96 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.78 1.90 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.68 2.56 -5.15	29.97 2.30 -6.54	27.24 1.85 -7.73	26.36 1.62 -7.11
RAVENSWOOD_GT_7 24255	24.89 1.82 -4.14	19.21 1.62 0.01	19.11 1.53 0.00	18.66 1.49 -0.24	18.84 1.51 -0.12	18.96 1.55 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.87 1.96 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.78 1.90 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.47 3.26 -3.18	35.26 3.12 -3.03	31.68 2.56 -5.15	29.97 2.30 -6.54	27.24 1.85 -7.73	26.36 1.62 -7.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.91 1.84 -4.14	19.23 1.64 0.00	19.13 1.55 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.50 3.29 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD_GT_9 24257	24.91 1.84 -4.14	19.23 1.64 0.00	19.13 1.55 0.00	18.68 1.51 -0.24	18.84 1.51 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.34 3.11 -5.43	37.50 3.29 -3.18	35.26 3.12 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD___1 23533	25.03 1.95 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.05 1.64 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.66 2.01 -6.34	27.35 1.93 -6.85	26.85 1.97 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.62 3.41 -3.18	35.41 3.26 -3.03	31.77 2.66 -5.15	30.10 2.43 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11
RAVENSWOOD___2 23534	25.01 1.93 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.78 1.61 -0.24	18.94 1.62 -0.12	19.05 1.64 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.91 2.00 -4.52	26.06 1.95 -4.79	27.66 2.01 -6.34	27.35 1.93 -6.85	26.84 1.96 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.59 3.38 -3.18	35.38 3.23 -3.03	31.77 2.66 -5.15	30.07 2.41 -6.54	27.33 1.94 -7.73	26.45 1.71 -7.11
RAVENSWOOD___3 23535	24.91 1.84 -4.14	19.25 1.65 0.00	19.13 1.55 0.00	18.69 1.52 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.26 1.59 -1.98	20.94 1.62 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.04 1.91 -4.20	25.07 1.80 -5.59	29.88 2.31 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RAVENSWOOD___4 23820	25.01 1.93 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.76 1.59 -0.24	18.92 1.60 -0.12	19.05 1.64 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.91 2.00 -4.52	26.06 1.95 -4.79	27.64 1.99 -6.34	27.35 1.93 -6.85	26.84 1.96 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.59 3.38 -3.18	35.38 3.23 -3.03	31.77 2.66 -5.15	30.07 2.41 -6.54	27.31 1.92 -7.73	26.43 1.69 -7.11
RCPL_TRUST___DRP 24196	24.91 1.84 -4.14	19.23 1.64 0.00	19.13 1.55 0.00	18.68 1.51 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.28 1.61 -1.98	20.94 1.62 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.06 1.80 -5.59	29.90 2.33 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
RENSSELAER___COGEN 23796	25.44 1.21 -5.30	18.69 1.09 0.00	18.67 1.09 0.00	18.29 1.05 -0.31	18.44 1.08 -0.15	18.48 1.06 0.00	21.39 1.17 -2.54	20.89 1.09 -2.20	24.67 1.15 -4.62	26.38 1.20 -5.78	26.66 1.22 -6.13	28.64 1.22 -8.11	28.49 1.15 -8.76	27.78 1.16 -7.99	25.47 1.17 -5.38	25.96 1.13 -7.16	30.52 1.39 -7.16	39.72 1.97 -6.95	37.09 1.99 -4.07	34.86 1.87 -3.87	32.06 1.51 -6.59	30.83 1.33 -8.37	28.66 1.11 -9.89	27.87 1.15 -9.09
REVERE_CPPR_DRP 24186	19.58 0.51 -0.14	18.02 0.42 0.00	18.00 0.42 0.00	17.34 0.41 -0.01	17.60 0.40 0.00	17.83 0.42 0.00	18.28 0.53 -0.07	18.16 0.51 -0.06	19.62 0.60 -0.12	20.22 0.68 -0.15	20.15 0.68 -0.16	20.20 0.68 -0.21	19.43 0.63 -0.23	19.45 0.61 -0.21	19.69 0.62 -0.14	18.44 0.58 -0.18	22.93 0.77 -0.18	32.27 1.29 -0.18	32.41 1.27 -0.10	30.38 1.17 -0.10	25.02 0.89 -0.17	22.06 0.72 -0.22	18.42 0.51 -0.25	18.34 0.48 -0.23
RIVERBAY____ 323610	25.07 1.99 -4.15	19.38 1.78 -0.01	19.25 1.67 0.00	18.81 1.64 -0.24	18.97 1.65 -0.12	19.07 1.66 0.00	21.32 1.65 -1.98	20.95 1.64 -1.72	24.36 1.85 -3.61	25.89 1.98 -4.52	26.06 1.95 -4.79	27.64 1.99 -6.34	27.34 1.91 -6.85	26.84 1.96 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.99 2.42 -5.59	39.53 3.30 -5.43	37.72 3.51 -3.18	35.49 3.35 -3.03	31.84 2.73 -5.15	30.16 2.49 -6.54	27.36 1.98 -7.73	26.49 1.75 -7.11
ROCHESTER_9_IC 23652	19.15 -0.28 -0.50	17.16 -0.44 0.00	17.18 -0.40 0.00	16.48 -0.47 -0.03	16.76 -0.46 -0.01	16.96 -0.45 0.00	17.75 -0.18 -0.24	17.33 -0.47 -0.21	18.98 -0.36 -0.44	19.61 -0.33 -0.55	19.56 -0.33 -0.58	19.73 -0.35 -0.77	19.00 -0.41 -0.83	18.98 -0.41 -0.76	19.05 -0.38 -0.51	18.01 -0.34 -0.68	22.30 -0.35 -0.68	31.12 -0.34 -0.66	31.01 -0.40 -0.38	29.19 -0.29 -0.37	24.25 -0.34 -0.62	21.62 -0.30 -0.79	18.18 -0.41 -0.94	18.16 -0.34 -0.86
ROSETON___1 23587	24.58 1.48 -4.17	18.93 1.34 0.00	18.86 1.28 0.00	18.42 1.25 -0.24	18.58 1.26 -0.12	18.69 1.27 0.00	21.01 1.33 -2.00	20.63 1.30 -1.73	24.05 1.51 -3.64	25.54 1.59 -4.55	25.70 1.56 -4.83	27.28 1.58 -6.38	27.00 1.52 -6.90	26.47 1.55 -6.29	24.71 1.55 -4.23	24.77 1.47 -5.63	29.50 1.89 -5.63	38.86 2.59 -5.47	36.90 2.67 -3.20	34.70 2.53 -3.05	31.26 2.11 -5.19	29.59 1.88 -6.59	26.94 1.50 -7.79	26.13 1.34 -7.16

ROSETON___2 23588	24.58 1.48 -4.17	18.93 1.34 0.00	18.86 1.28 0.00	18.42 1.25 -0.24	18.58 1.26 -0.12	18.69 1.27 0.00	21.01 1.33 -2.00	20.63 1.30 -1.73	24.05 1.51 -3.64	25.54 1.59 -4.55	25.70 1.56 -4.83	27.28 1.58 -6.38	27.00 1.52 -6.90	26.47 1.55 -6.29	24.71 1.55 -4.23	24.77 1.47 -5.63	29.50 1.89 -5.63	38.86 2.59 -5.47	36.90 2.67 -3.20	34.70 2.53 -3.05	31.26 2.11 -5.19	29.59 1.88 -6.59	26.94 1.50 -7.79	26.13 1.34 -7.16
RUSSELL___1 23602	19.26 -0.17 -0.50	17.25 -0.35 0.00	17.28 -0.30 0.00	16.57 -0.39 -0.03	16.84 -0.38 -0.01	17.05 -0.37 0.00	17.84 -0.09 -0.24	17.42 -0.39 -0.21	19.09 -0.25 -0.44	19.73 -0.21 -0.55	19.68 -0.21 -0.58	19.85 -0.23 -0.77	19.11 -0.30 -0.83	19.11 -0.28 -0.76	19.17 -0.26 -0.51	18.14 -0.21 -0.68	22.46 -0.20 -0.68	31.37 -0.09 -0.66	31.26 -0.15 -0.38	29.43 -0.06 -0.37	24.42 -0.17 -0.62	21.75 -0.17 -0.79	18.29 -0.30 -0.94	18.25 -0.25 -0.86
RUSSELL___2 23532	19.26 -0.17 -0.50	17.25 -0.35 0.00	17.28 -0.30 0.00	16.57 -0.39 -0.03	16.84 -0.38 -0.01	17.05 -0.37 0.00	17.84 -0.09 -0.24	17.42 -0.39 -0.21	19.09 -0.25 -0.44	19.73 -0.21 -0.55	19.68 -0.21 -0.58	19.85 -0.23 -0.77	19.11 -0.30 -0.83	19.11 -0.28 -0.76	19.17 -0.26 -0.51	18.14 -0.21 -0.68	22.46 -0.20 -0.68	31.37 -0.09 -0.66	31.26 -0.15 -0.38	29.43 -0.06 -0.37	24.42 -0.17 -0.62	21.75 -0.17 -0.79	18.29 -0.30 -0.94	18.25 -0.25 -0.86
RUSSELL___3 23549	19.26 -0.17 -0.50	17.25 -0.35 0.00	17.28 -0.30 0.00	16.57 -0.39 -0.03	16.84 -0.38 -0.01	17.05 -0.37 0.00	17.84 -0.09 -0.24	17.42 -0.39 -0.21	19.09 -0.25 -0.44	19.73 -0.21 -0.55	19.68 -0.21 -0.58	19.85 -0.23 -0.77	19.11 -0.30 -0.83	19.11 -0.28 -0.76	19.17 -0.26 -0.51	18.14 -0.21 -0.68	22.46 -0.20 -0.68	31.37 -0.09 -0.66	31.26 -0.15 -0.38	29.43 -0.06 -0.37	24.42 -0.17 -0.62	21.75 -0.17 -0.79	18.29 -0.30 -0.94	18.25 -0.25 -0.86
RUSSELL___4 23556	19.26 -0.17 -0.50	17.25 -0.35 0.00	17.28 -0.30 0.00	16.57 -0.39 -0.03	16.84 -0.38 -0.01	17.05 -0.37 0.00	17.84 -0.09 -0.24	17.42 -0.39 -0.21	19.09 -0.25 -0.44	19.73 -0.21 -0.55	19.68 -0.21 -0.58	19.85 -0.23 -0.77	19.11 -0.30 -0.83	19.11 -0.28 -0.76	19.17 -0.26 -0.51	18.14 -0.21 -0.68	22.46 -0.20 -0.68	31.37 -0.09 -0.66	31.26 -0.15 -0.38	29.43 -0.06 -0.37	24.42 -0.17 -0.62	21.75 -0.17 -0.79	18.29 -0.30 -0.94	18.25 -0.25 -0.86
RUSSELL___STATION 23914	19.26 -0.17 -0.50	17.25 -0.35 0.00	17.28 -0.30 0.00	16.57 -0.39 -0.03	16.84 -0.38 -0.01	17.05 -0.37 0.00	17.84 -0.09 -0.24	17.42 -0.39 -0.21	19.09 -0.25 -0.44	19.73 -0.21 -0.55	19.68 -0.21 -0.58	19.85 -0.23 -0.77	19.11 -0.30 -0.83	19.11 -0.28 -0.76	19.17 -0.26 -0.51	18.14 -0.21 -0.68	22.46 -0.20 -0.68	31.37 -0.09 -0.66	31.26 -0.15 -0.38	29.43 -0.06 -0.37	24.42 -0.17 -0.62	21.75 -0.17 -0.79	18.29 -0.30 -0.94	18.25 -0.25 -0.86
S SALMON___HYD 24043	18.79 -0.42 -0.28	17.16 -0.44 0.00	17.14 -0.44 0.00	16.50 -0.44 -0.02	16.77 -0.45 -0.01	16.98 -0.43 0.00	17.47 -0.35 -0.13	17.33 -0.39 -0.12	18.76 -0.38 -0.24	19.37 -0.33 -0.30	19.31 -0.33 -0.32	19.39 -0.35 -0.43	18.70 -0.33 -0.46	18.72 -0.33 -0.42	18.85 -0.36 -0.28	17.69 -0.35 -0.38	21.94 -0.42 -0.38	30.74 -0.43 -0.37	30.81 -0.43 -0.21	28.89 -0.44 -0.20	23.90 -0.41 -0.35	21.14 -0.42 -0.44	17.77 -0.41 -0.52	17.71 -0.40 -0.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.99 -0.59 -0.65	16.79 -0.81 0.00	16.86 -0.72 0.00	16.10 -0.86 -0.04	16.40 -0.83 -0.02	16.56 -0.85 0.00	17.56 -0.44 -0.31	16.86 -1.00 -0.27	18.58 -0.89 -0.57	19.23 -0.87 -0.71	19.19 -0.87 -0.75	19.36 -0.95 -0.99	18.61 -1.04 -1.07	18.61 -1.01 -0.98	18.58 -1.00 -0.66	17.68 -0.87 -0.88	21.85 -1.01 -0.88	30.33 -1.32 -0.85	30.14 -1.40 -0.50	28.52 -1.08 -0.47	23.76 -1.01 -0.81	21.32 -0.82 -1.03	17.98 -0.88 -1.21	18.15 -0.60 -1.11
SELKIRK___I 23801	25.29 1.14 -5.23	18.60 1.00 0.00	18.58 1.00 0.00	18.20 0.96 -0.31	18.33 0.98 -0.15	18.39 0.97 0.00	21.25 1.06 -2.50	20.77 1.00 -2.17	24.53 1.08 -4.56	26.22 1.12 -5.70	26.50 1.14 -6.05	28.43 1.12 -8.00	28.29 1.08 -8.65	27.59 1.08 -7.89	25.32 1.10 -5.30	25.77 1.04 -7.06	30.33 1.30 -7.06	39.47 1.82 -6.85	36.90 1.86 -4.01	34.68 1.75 -3.82	31.90 1.44 -6.50	30.63 1.25 -8.26	28.45 1.04 -9.76	27.64 1.04 -8.96
SELKIRK___II 23799	25.28 1.12 -5.23	18.60 1.00 0.00	18.58 1.00 0.00	18.20 0.96 -0.31	18.33 0.98 -0.15	18.39 0.97 0.00	21.25 1.06 -2.50	20.77 1.00 -2.17	24.54 1.08 -4.56	26.22 1.12 -5.70	26.50 1.14 -6.05	28.43 1.12 -8.00	28.30 1.08 -8.65	27.60 1.08 -7.89	25.33 1.10 -5.31	25.77 1.04 -7.06	30.34 1.30 -7.06	39.47 1.82 -6.86	36.88 1.83 -4.01	34.69 1.75 -3.82	31.88 1.41 -6.50	30.63 1.25 -8.26	28.46 1.04 -9.76	27.65 1.04 -8.97
SENECA OSWGO___HYD 24041	19.03 -0.23 -0.33	17.33 -0.26 0.00	17.30 -0.28 0.00	16.66 -0.29 -0.02	16.92 -0.29 -0.01	17.14 -0.28 0.00	17.65 -0.19 -0.16	17.49 -0.25 -0.14	18.96 -0.23 -0.28	19.56 -0.19 -0.36	19.50 -0.19 -0.38	19.62 -0.19 -0.50	18.89 -0.22 -0.54	18.90 -0.22 -0.49	19.03 -0.23 -0.33	17.88 -0.23 -0.44	22.16 -0.26 -0.44	30.92 -0.31 -0.43	30.97 -0.31 -0.25	29.07 -0.29 -0.24	24.10 -0.26 -0.41	21.39 -0.25 -0.52	18.00 -0.26 -0.61	17.95 -0.25 -0.56
SENECA___ENERGY 23797	19.33 -0.13 -0.53	17.37 -0.23 0.00	17.37 -0.21 0.00	16.72 -0.24 -0.03	16.98 -0.24 -0.02	17.21 -0.21 0.00	17.91 -0.04 -0.25	17.64 -0.18 -0.22	19.27 -0.09 -0.46	19.91 -0.06 -0.58	19.87 -0.06 -0.61	20.05 -0.08 -0.81	19.32 -0.13 -0.88	19.30 -0.13 -0.80	19.33 -0.13 -0.54	18.28 -0.11 -0.72	22.61 -0.09 -0.72	31.53 0.03 -0.70	31.47 0.03 -0.41	29.56 0.06 -0.39	24.57 -0.05 -0.66	21.92 -0.04 -0.84	18.48 -0.16 -0.99	18.38 -0.16 -0.91
SHOEMAKER___GT 23640	24.03 1.29 -3.81	18.78 1.18 0.00	18.70 1.13 0.00	18.23 1.08 -0.22	18.41 1.10 -0.11	18.55 1.13 0.00	20.68 1.17 -1.82	20.31 1.13 -1.58	23.52 1.30 -3.32	24.92 1.38 -4.15	25.07 1.35 -4.40	26.51 1.37 -5.82	26.17 1.30 -6.29	25.70 1.32 -5.74	24.11 1.32 -3.86	24.06 1.25 -5.14	28.77 1.65 -5.14	38.04 2.25 -4.99	36.31 2.36 -2.92	34.14 2.24 -2.78	30.56 1.87 -4.73	28.79 1.65 -6.01	26.07 1.31 -7.11	25.31 1.15 -6.53
SHOREHAM_IC_1 23715	25.74 2.67 -4.14	19.85 2.25 0.00	19.63 2.06 0.00	19.18 2.01 -0.24	19.30 1.98 -0.12	19.43 2.02 0.00	21.56 1.89 -1.98	21.53 2.22 -1.72	25.06 2.55 -3.61	26.74 2.83 -4.51	27.37 2.67 -5.40	28.98 2.72 -6.94	28.66 2.62 -7.47	28.31 2.62 -6.99	26.68 2.74 -5.01	26.90 2.63 -6.60	35.51 3.30 -10.24	46.06 4.56 -10.70	45.80 4.72 -10.05	43.70 4.46 -10.13	38.14 3.67 -10.51	34.81 3.27 -10.41	28.81 2.70 -8.46	27.80 2.47 -7.69
SHOREHAM_IC_2 23716	25.74 2.67 -4.14	19.85 2.25 0.00	19.63 2.06 0.00	19.18 2.01 -0.24	19.30 1.98 -0.12	19.43 2.02 0.00	21.56 1.89 -1.98	21.53 2.22 -1.72	25.06 2.55 -3.61	26.74 2.83 -4.51	27.37 2.67 -5.40	28.98 2.72 -6.94	28.66 2.62 -7.47	28.31 2.62 -6.99	26.68 2.74 -5.01	26.90 2.63 -6.60	35.51 3.30 -10.24	46.06 4.56 -10.70	45.80 4.72 -10.05	43.70 4.46 -10.13	38.14 3.67 -10.51	34.81 3.27 -10.41	28.81 2.70 -8.46	27.80 2.47 -7.69

SISSONVILLE____ 23735	17.81 -1.12 0.00	16.63 -0.97 0.00	16.63 -0.95 0.00	16.05 -0.88 0.00	16.31 -0.90 0.00	16.49 -0.92 0.00	16.57 -1.11 0.00	16.65 -0.95 0.00	17.76 -1.13 0.00	18.02 -1.38 0.00	18.02 -1.29 0.00	18.02 -1.29 0.00	17.50 -1.08 0.00	17.53 -1.10 0.00	17.81 -1.12 0.00	16.64 -1.03 0.00	20.33 -1.65 0.00	28.58 -2.22 0.00	28.77 -2.26 0.00	26.88 -2.24 0.00	22.12 -1.84 0.00	19.43 -1.69 0.00	16.47 -1.18 0.00	16.54 -1.09 0.00
SITHE_IND_GS1 24169	18.74 -0.45 -0.26	17.14 -0.46 0.00	17.10 -0.47 0.00	16.47 -0.47 -0.02	16.73 -0.48 -0.01	16.95 -0.47 0.00	17.41 -0.41 -0.13	17.25 -0.46 -0.11	18.67 -0.45 -0.23	19.24 -0.45 -0.29	19.15 -0.46 -0.30	19.25 -0.46 -0.40	18.55 -0.46 -0.43	18.56 -0.47 -0.40	18.72 -0.47 -0.27	17.56 -0.46 -0.35	21.76 -0.57 -0.35	30.38 -0.77 -0.34	30.46 -0.77 -0.20	28.58 -0.73 -0.19	23.66 -0.62 -0.33	20.99 -0.55 -0.42	17.65 -0.49 -0.49	17.64 -0.44 -0.45
SITHE_IND_GS2 24170	18.74 -0.45 -0.26	17.14 -0.46 0.00	17.10 -0.47 0.00	16.47 -0.47 -0.02	16.73 -0.48 -0.01	16.95 -0.47 0.00	17.41 -0.41 -0.13	17.25 -0.46 -0.11	18.67 -0.45 -0.23	19.24 -0.45 -0.29	19.15 -0.46 -0.30	19.25 -0.46 -0.40	18.55 -0.46 -0.43	18.56 -0.47 -0.40	18.72 -0.47 -0.27	17.56 -0.46 -0.35	21.76 -0.57 -0.35	30.38 -0.77 -0.34	30.46 -0.77 -0.20	28.58 -0.73 -0.19	23.66 -0.62 -0.33	20.99 -0.55 -0.42	17.65 -0.49 -0.49	17.64 -0.44 -0.45
SITHE_IND_GS3 24171	18.74 -0.45 -0.26	17.14 -0.46 0.00	17.10 -0.47 0.00	16.47 -0.47 -0.02	16.73 -0.48 -0.01	16.95 -0.47 0.00	17.41 -0.41 -0.13	17.25 -0.46 -0.11	18.67 -0.45 -0.23	19.24 -0.45 -0.29	19.15 -0.46 -0.30	19.25 -0.46 -0.40	18.55 -0.46 -0.43	18.56 -0.47 -0.40	18.72 -0.47 -0.27	17.56 -0.46 -0.35	21.76 -0.57 -0.35	30.38 -0.77 -0.34	30.46 -0.77 -0.20	28.58 -0.73 -0.19	23.66 -0.62 -0.33	20.99 -0.55 -0.42	17.65 -0.49 -0.49	17.64 -0.44 -0.45
SITHE_IND_GS4 24172	18.74 -0.45 -0.26	17.14 -0.46 0.00	17.10 -0.47 0.00	16.47 -0.47 -0.02	16.73 -0.48 -0.01	16.95 -0.47 0.00	17.41 -0.41 -0.13	17.25 -0.46 -0.11	18.67 -0.45 -0.23	19.24 -0.45 -0.29	19.15 -0.46 -0.30	19.25 -0.46 -0.40	18.55 -0.46 -0.43	18.56 -0.47 -0.40	18.72 -0.47 -0.27	17.56 -0.46 -0.35	21.76 -0.57 -0.35	30.38 -0.77 -0.34	30.46 -0.77 -0.20	28.58 -0.73 -0.19	23.66 -0.62 -0.33	20.99 -0.55 -0.42	17.65 -0.49 -0.49	17.64 -0.44 -0.45
SITHE____BATAVIA 24024	19.13 -0.38 -0.58	17.02 -0.58 0.00	17.05 -0.53 0.00	16.32 -0.64 -0.03	16.60 -0.62 -0.02	16.79 -0.63 0.00	17.73 -0.23 -0.28	17.13 -0.70 -0.24	18.85 -0.55 -0.50	19.50 -0.52 -0.63	19.46 -0.52 -0.67	19.64 -0.56 -0.88	18.88 -0.65 -0.96	18.87 -0.63 -0.87	18.89 -0.62 -0.59	17.92 -0.53 -0.78	22.21 -0.55 -0.78	30.94 -0.62 -0.76	30.76 -0.71 -0.44	29.05 -0.50 -0.42	24.13 -0.55 -0.72	21.57 -0.46 -0.91	18.13 -0.60 -1.08	18.20 -0.42 -0.99
SITHE____INDEPEND 23800	18.74 -0.45 -0.26	17.14 -0.46 0.00	17.10 -0.47 0.00	16.47 -0.47 -0.02	16.73 -0.48 -0.01	16.95 -0.47 0.00	17.41 -0.41 -0.13	17.25 -0.46 -0.11	18.67 -0.45 -0.23	19.24 -0.45 -0.29	19.15 -0.46 -0.30	19.25 -0.46 -0.40	18.55 -0.46 -0.43	18.56 -0.47 -0.40	18.72 -0.47 -0.27	17.56 -0.46 -0.35	21.76 -0.57 -0.35	30.38 -0.77 -0.34	30.46 -0.77 -0.20	28.58 -0.73 -0.19	23.66 -0.62 -0.33	20.99 -0.55 -0.42	17.65 -0.49 -0.49	17.64 -0.44 -0.45
SITHE____MASSENA 23902	18.15 -0.78 0.00	16.95 -0.65 0.00	16.95 -0.63 0.00	16.35 -0.58 0.00	16.62 -0.59 0.00	16.79 -0.63 0.00	16.93 -0.76 0.00	16.96 -0.63 0.00	18.12 -0.78 0.00	18.43 -0.97 0.00	18.39 -0.93 0.00	18.40 -0.91 0.00	17.81 -0.76 0.00	17.85 -0.78 0.00	18.15 -0.78 0.00	16.96 -0.71 0.00	20.82 -1.17 0.00	29.17 -1.63 0.00	29.36 -1.68 0.00	27.49 -1.63 0.00	22.64 -1.32 0.00	19.94 -1.18 0.00	16.86 -0.79 0.00	16.93 -0.71 0.00
SITHE____OGDNSBRG 24021	18.10 -0.83 0.00	16.89 -0.70 0.00	16.89 -0.69 0.00	16.32 -0.61 0.00	16.57 -0.64 0.00	16.75 -0.66 0.00	16.88 -0.81 0.00	16.95 -0.65 0.00	18.11 -0.79 0.00	18.38 -1.01 0.00	18.37 -0.95 0.00	18.37 -0.95 0.00	17.81 -0.76 0.00	17.85 -0.78 0.00	18.13 -0.79 0.00	16.96 -0.71 0.00	20.77 -1.21 0.00	29.20 -1.60 0.00	29.39 -1.65 0.00	27.46 -1.66 0.00	22.60 -1.36 0.00	19.86 -1.27 0.00	16.81 -0.85 0.00	16.86 -0.78 0.00
SITHE____STERLING 23777	19.59 0.47 -0.18	17.97 0.37 0.00	17.95 0.37 0.00	17.29 0.36 -0.01	17.57 0.36 -0.01	17.80 0.38 0.00	18.25 0.48 -0.09	18.11 0.44 -0.08	19.59 0.53 -0.16	20.20 0.60 -0.20	20.13 0.60 -0.21	20.19 0.60 -0.28	19.44 0.56 -0.31	19.45 0.54 -0.28	19.66 0.55 -0.19	18.43 0.51 -0.25	22.91 0.68 -0.25	32.18 1.14 -0.24	32.29 1.12 -0.14	30.27 1.02 -0.14	24.98 0.79 -0.23	22.05 0.63 -0.29	18.46 0.46 -0.34	18.37 0.42 -0.32
SOUTH CAIRO____GT 23612	25.36 1.89 -4.54	19.27 1.67 0.00	19.23 1.65 0.00	18.78 1.59 -0.27	18.97 1.64 -0.13	19.10 1.69 0.00	21.65 1.79 -2.17	21.17 1.69 -1.88	24.74 1.89 -3.96	26.28 1.94 -4.95	26.49 1.93 -5.25	28.20 1.95 -6.94	27.93 1.86 -7.50	27.30 1.83 -6.84	25.36 1.84 -4.60	25.54 1.75 -6.12	30.46 2.35 -6.12	40.01 3.26 -5.94	37.93 3.41 -3.48	35.64 3.20 -3.31	32.28 2.68 -5.64	30.57 2.28 -7.17	28.03 1.91 -8.47	27.14 1.73 -7.78
SOUTH HAMPTN____IC 23720	26.36 3.29 -4.14	20.39 2.80 0.00	20.20 2.62 0.00	19.71 2.54 -0.24	19.85 2.53 -0.12	20.01 2.60 0.00	22.12 2.46 -1.98	22.15 2.83 -1.72	25.70 3.19 -3.61	27.42 3.51 -4.51	28.02 3.32 -5.39	29.61 3.36 -6.94	29.27 3.23 -7.46	28.93 3.32 -6.98	27.31 3.39 -5.00	27.50 3.25 -6.58	36.36 4.16 -10.23	47.37 5.88 -10.69	47.12 6.05 -10.03	44.96 5.74 -10.11	39.13 4.67 -10.49	35.66 4.14 -10.40	29.49 3.39 -8.45	28.41 3.09 -7.69
SOUTHOLD____IC 23719	26.76 3.69 -4.14	20.76 3.17 0.00	20.55 2.97 0.00	20.03 2.86 -0.24	20.18 2.86 -0.12	20.36 2.94 0.00	22.46 2.79 -1.98	22.50 3.19 -1.72	26.10 3.59 -3.61	27.84 3.94 -4.51	28.43 3.73 -5.39	30.04 3.79 -6.94	29.68 3.64 -7.46	29.32 3.71 -6.98	27.73 3.80 -5.00	27.91 3.66 -6.58	36.91 4.70 -10.23	48.17 6.68 -10.69	47.92 6.86 -10.03	45.75 6.52 -10.11	39.75 5.30 -10.49	36.21 4.69 -10.40	29.91 3.81 -8.45	28.80 3.47 -7.69
ST LAWRENCE____ 23600	18.08 -0.85 0.00	16.88 -0.72 0.00	16.88 -0.70 0.00	16.28 -0.64 0.00	16.55 -0.65 0.00	16.74 -0.68 0.00	16.86 -0.83 0.00	16.89 -0.70 0.00	18.05 -0.85 0.00	18.44 -0.95 0.00	18.39 -0.93 0.00	18.39 -0.93 0.00	17.74 -0.84 0.00	17.78 -0.86 0.00	18.07 -0.85 0.00	16.87 -0.79 0.00	20.88 -1.10 0.00	29.23 -1.57 0.00	29.45 -1.58 0.00	27.57 -1.54 0.00	22.71 -1.25 0.00	20.02 -1.10 0.00	16.82 -0.83 0.00	16.88 -0.76 0.00
STATION 5_MISC_HYD 23604	19.15 -0.28 -0.50	17.16 -0.44 0.00	17.18 -0.40 0.00	16.48 -0.47 -0.03	16.76 -0.46 -0.01	16.96 -0.45 0.00	17.75 -0.18 -0.24	17.33 -0.47 -0.21	18.98 -0.36 -0.44	19.61 -0.33 -0.55	19.56 -0.33 -0.58	19.73 -0.35 -0.77	19.00 -0.41 -0.83	18.98 -0.41 -0.76	19.05 -0.38 -0.51	18.01 -0.34 -0.68	22.30 -0.35 -0.68	31.12 -0.34 -0.66	31.01 -0.40 -0.38	29.19 -0.29 -0.37	24.25 -0.34 -0.62	21.62 -0.30 -0.79	18.18 -0.41 -0.94	18.16 -0.34 -0.86

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.38 -0.06 -0.50	17.40 -0.19 0.00	17.40 -0.18 0.00	16.74 -0.22 -0.03	17.01 -0.21 -0.01	17.22 -0.19 0.00	17.96 0.04 -0.24	17.65 -0.16 -0.21	19.28 -0.06 -0.44	19.92 -0.02 -0.55	19.87 -0.02 -0.58	20.04 -0.04 -0.77	19.29 -0.11 -0.83	19.28 -0.11 -0.76	19.34 -0.09 -0.51	18.28 -0.07 -0.68	22.64 -0.02 -0.68	31.58 0.12 -0.66	31.51 0.09 -0.38	29.63 0.15 -0.37	24.61 0.02 -0.62	21.92 0.00 -0.79	18.43 -0.16 -0.94	18.35 -0.14 -0.86
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.01 -0.42 -0.50	17.07 -0.53 0.00	17.07 -0.51 0.00	16.40 -0.56 -0.03	16.67 -0.55 -0.01	16.88 -0.54 0.00	17.63 -0.30 -0.24	17.24 -0.56 -0.21	18.86 -0.47 -0.43	19.49 -0.45 -0.54	19.44 -0.44 -0.57	19.61 -0.46 -0.76	18.90 -0.50 -0.82	18.88 -0.50 -0.75	18.94 -0.49 -0.50	17.90 -0.44 -0.67	22.17 -0.48 -0.67	30.93 -0.52 -0.65	30.82 -0.59 -0.38	29.01 -0.47 -0.36	24.10 -0.48 -0.62	21.46 -0.44 -0.78	18.07 -0.51 -0.93	18.04 -0.44 -0.85
STEEL___WIND 323596	19.38 -0.23 -0.68	17.10 -0.49 0.00	17.18 -0.40 0.00	16.41 -0.56 -0.04	16.71 -0.52 -0.02	16.88 -0.54 0.00	17.89 -0.12 -0.32	17.21 -0.67 -0.28	18.98 -0.51 -0.59	19.65 -0.48 -0.74	19.61 -0.48 -0.78	19.79 -0.56 -1.04	19.01 -0.69 -1.12	19.00 -0.65 -1.02	18.99 -0.62 -0.69	18.05 -0.53 -0.91	22.32 -0.57 -0.91	31.01 -0.68 -0.89	30.84 -0.71 -0.52	29.15 -0.47 -0.49	24.30 -0.50 -0.84	21.81 -0.38 -1.07	18.37 -0.55 -1.26	18.53 -0.26 -1.16
STEBEN_REC_LFGE 323667	20.59 0.76 -0.91	18.05 0.46 0.00	18.07 0.49 0.00	17.34 0.36 -0.05	17.64 0.41 -0.03	17.83 0.42 0.00	18.94 0.81 -0.43	18.48 0.51 -0.38	20.41 0.72 -0.79	21.18 0.80 -0.99	21.11 0.75 -1.05	21.39 0.69 -1.39	20.61 0.54 -1.50	20.54 0.54 -1.37	20.39 0.55 -0.92	19.47 0.58 -1.22	24.04 0.84 -1.22	33.31 1.32 -1.19	33.09 1.36 -0.69	31.15 1.37 -0.66	26.05 0.96 -1.13	23.38 0.82 -1.43	19.78 0.44 -1.69	19.66 0.48 -1.55
STONY___BROOK 24151	25.66 2.59 -4.14	19.78 2.18 0.00	19.58 2.00 0.00	19.12 1.95 -0.24	19.25 1.93 -0.12	19.42 2.00 0.00	21.51 1.84 -1.98	21.46 2.15 -1.72	24.98 2.47 -3.61	26.68 2.77 -4.51	27.38 2.65 -5.42	28.96 2.68 -6.97	28.67 2.60 -7.49	28.30 2.64 -7.02	26.68 2.71 -5.04	26.88 2.58 -6.63	35.53 3.28 -10.27	46.12 4.56 -10.76	45.86 4.72 -10.11	43.81 4.48 -10.21	38.19 3.67 -10.57	34.83 3.25 -10.45	28.84 2.70 -8.49	27.77 2.42 -7.72
STURGEON_POOL_HYD 23609	24.72 1.53 -4.26	18.97 1.37 0.00	18.90 1.32 0.00	18.46 1.29 -0.25	18.62 1.29 -0.12	18.72 1.31 0.00	21.07 1.34 -2.04	20.67 1.30 -1.77	24.11 1.49 -3.71	25.63 1.59 -4.65	25.80 1.56 -4.93	27.41 1.58 -6.52	27.14 1.52 -7.04	26.58 1.53 -6.42	24.78 1.53 -4.32	24.89 1.47 -5.75	29.64 1.91 -5.75	38.97 2.59 -5.58	37.03 2.73 -3.27	34.82 2.59 -3.11	31.41 2.16 -5.30	29.78 1.92 -6.73	27.16 1.55 -7.95	26.32 1.38 -7.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.24 1.42 -3.89	18.88 1.28 0.00	18.79 1.21 0.00	18.34 1.18 -0.23	18.52 1.20 -0.11	18.63 1.22 0.00	20.82 1.27 -1.86	20.44 1.23 -1.61	23.72 1.44 -3.39	25.17 1.53 -4.24	25.30 1.49 -4.50	26.78 1.53 -5.95	26.47 1.47 -6.42	25.97 1.47 -5.86	24.34 1.48 -3.94	24.33 1.41 -5.25	29.07 1.85 -5.25	38.39 2.49 -5.09	36.62 2.61 -2.98	34.43 2.47 -2.84	30.85 2.06 -4.83	29.10 1.84 -6.14	26.37 1.46 -7.26	25.57 1.27 -6.67
SYNERGY___BIOGAS 323694	19.13 -0.38 -0.58	17.02 -0.58 0.00	17.05 -0.53 0.00	16.32 -0.64 -0.03	16.60 -0.62 -0.02	16.79 -0.63 0.00	17.73 -0.23 -0.28	17.13 -0.70 -0.24	18.85 -0.55 -0.50	19.50 -0.52 -0.63	19.46 -0.52 -0.67	19.64 -0.56 -0.88	18.88 -0.65 -0.96	18.87 -0.63 -0.87	18.89 -0.62 -0.59	17.92 -0.53 -0.78	22.21 -0.55 -0.78	30.94 -0.62 -0.76	30.76 -0.71 -0.44	29.05 -0.50 -0.42	24.13 -0.55 -0.72	21.57 -0.46 -0.91	18.13 -0.60 -1.08	18.20 -0.42 -0.99
SYRACUSE___ENERGY_ST1 323597	19.36 0.02 -0.41	17.56 -0.04 0.00	17.54 -0.04 0.00	16.90 -0.05 -0.02	17.17 -0.05 -0.01	17.38 -0.03 0.00	17.94 0.05 -0.20	17.77 0.00 -0.17	19.32 0.06 -0.36	19.94 0.10 -0.45	19.87 0.08 -0.48	20.02 0.08 -0.63	19.32 0.06 -0.68	19.31 0.06 -0.62	19.40 0.06 -0.42	18.26 0.04 -0.56	22.61 0.07 -0.56	31.53 0.19 -0.54	31.54 0.19 -0.32	29.60 0.18 -0.30	24.60 0.12 -0.52	21.86 0.08 -0.65	18.43 0.00 -0.77	18.34 0.00 -0.71
SYRACUSE___ENERGY_ST2 323598	19.36 0.02 -0.41	17.56 -0.04 0.00	17.54 -0.04 0.00	16.90 -0.05 -0.02	17.17 -0.05 -0.01	17.38 -0.03 0.00	17.94 0.05 -0.20	17.77 0.00 -0.17	19.32 0.06 -0.36	19.94 0.10 -0.45	19.87 0.08 -0.48	20.02 0.08 -0.63	19.32 0.06 -0.68	19.31 0.06 -0.62	19.40 0.06 -0.42	18.26 0.04 -0.56	22.61 0.07 -0.56	31.53 0.19 -0.54	31.54 0.19 -0.32	29.60 0.18 -0.30	24.60 0.12 -0.52	21.86 0.08 -0.65	18.43 0.00 -0.77	18.34 0.00 -0.71
SYRACUSE___POWER 24017	19.42 0.06 -0.43	17.58 -0.02 0.00	17.56 -0.02 0.00	16.90 -0.05 -0.03	17.18 -0.03 -0.01	17.40 -0.02 0.00	17.98 0.09 -0.21	17.79 0.02 -0.18	19.35 0.08 -0.38	19.98 0.12 -0.47	19.93 0.12 -0.50	20.09 0.12 -0.66	19.36 0.07 -0.71	19.36 0.07 -0.65	19.44 0.08 -0.44	18.30 0.05 -0.58	22.67 0.11 -0.58	31.61 0.25 -0.56	31.61 0.25 -0.33	29.66 0.23 -0.31	24.64 0.14 -0.54	21.93 0.13 -0.68	18.49 0.04 -0.80	18.39 0.02 -0.74
TRIGEN___CC 323695	25.14 2.05 -4.16	19.34 1.73 -0.01	19.14 1.56 0.00	18.73 1.56 -0.24	18.84 1.51 -0.12	19.02 1.60 0.00	21.16 1.47 -2.00	21.01 1.67 -1.74	24.49 1.97 -3.63	26.16 2.23 -4.54	30.91 2.14 -9.45	32.51 2.16 -11.03	32.30 2.08 -11.64	32.71 2.10 -11.97	31.49 2.12 -10.45	33.05 2.00 -13.38	41.25 2.48 -16.79	55.11 3.39 -20.92	55.34 3.51 -20.80	56.41 3.38 -23.92	47.65 2.78 -20.91	41.10 2.49 -17.48	33.05 2.08 -13.31	31.16 1.87 -11.65
UNION___PROCESSING_DRP 323587	19.09 -0.34 -0.50	17.12 -0.47 0.00	17.14 -0.44 0.00	16.45 -0.51 -0.03	16.72 -0.50 -0.01	16.93 -0.49 0.00	17.72 -0.21 -0.24	17.28 -0.53 -0.21	18.92 -0.42 -0.44	19.56 -0.39 -0.55	19.51 -0.39 -0.58	19.68 -0.41 -0.77	18.95 -0.46 -0.83	18.93 -0.47 -0.76	19.00 -0.43 -0.51	17.96 -0.39 -0.68	22.24 -0.42 -0.68	31.00 -0.46 -0.66	30.89 -0.53 -0.39	29.11 -0.38 -0.37	24.18 -0.41 -0.63	21.54 -0.38 -0.80	18.13 -0.46 -0.94	18.13 -0.37 -0.86
UPPER HUDSON___HYD 24058	25.84 1.32 -5.58	19.20 1.60 0.00	19.25 1.67 0.00	18.84 1.59 -0.33	19.01 1.65 -0.16	19.07 1.66 0.00	22.20 1.84 -2.67	21.73 1.81 -2.32	25.86 2.10 -4.87	27.15 1.67 -6.09	27.24 1.47 -6.46	29.28 1.43 -8.54	29.02 1.23 -9.22	28.18 1.14 -8.41	25.80 1.21 -5.66	26.37 1.17 -7.53	30.96 1.45 -7.53	40.42 2.31 -7.31	37.45 2.14 -4.28	35.18 1.98 -4.08	32.45 1.56 -6.94	31.42 1.48 -8.82	29.25 1.18 -10.42	28.48 1.27 -9.57
UPPER RAQUET___HYD 24056	17.81 -1.12 0.00	16.63 -0.97 0.00	16.63 -0.95 0.00	16.05 -0.88 0.00	16.31 -0.90 0.00	16.49 -0.92 0.00	16.57 -1.11 0.00	16.65 -0.95 0.00	17.76 -1.13 0.00	18.02 -1.29 0.00	18.02 -1.29 0.00	18.02 -1.29 0.00	17.50 -1.08 0.00	17.53 -1.10 0.00	17.81 -1.12 0.00	16.64 -1.03 0.00	20.33 -1.65 0.00	28.58 -2.22 0.00	28.77 -2.26 0.00	26.88 -2.24 0.00	22.12 -1.84 0.00	19.43 -1.69 0.00	16.47 -1.18 0.00	16.54 -1.09 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.24 1.53 -1.78	18.93 1.34 0.00	18.93 1.35 0.00	18.33 1.30 -0.10	18.55 1.29 -0.05	18.74 1.32 0.00	20.01 1.47 -0.85	19.80 1.46 -0.74	22.09 1.64 -1.55	23.12 1.78 -1.94	23.11 1.74 -2.06	23.74 1.70 -2.72	23.10 1.58 -2.94	22.88 1.57 -2.68	22.28 1.55 -1.81	21.54 1.47 -2.40	26.27 1.89 -2.40	36.00 2.86 -2.33	35.29 2.89 -1.37	33.10 2.68 -1.30	28.33 2.16 -2.21	25.77 1.84 -2.81	22.40 1.43 -3.32	21.99 1.30 -3.05
VISCHER___FERRY HYD 24020	25.79 1.32 -5.54	18.79 1.20 0.00	18.83 1.25 0.00	18.45 1.20 -0.32	18.60 1.24 -0.16	18.63 1.22 0.00	21.68 1.34 -2.65	21.16 1.27 -2.30	25.16 1.44 -4.83	26.85 1.42 -6.04	27.13 1.41 -6.41	29.15 1.37 -8.47	29.03 1.30 -9.15	28.27 1.28 -8.35	25.86 1.32 -5.62	26.40 1.25 -7.48	30.99 1.54 -7.47	40.37 2.31 -7.26	37.48 2.20 -4.25	35.23 2.07 -4.05	32.50 1.65 -6.88	31.33 1.46 -8.75	29.21 1.22 -10.34	28.38 1.25 -9.50
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.53 1.59 -4.01	19.04 1.44 0.00	18.95 1.37 0.00	18.50 1.34 -0.24	18.66 1.34 -0.11	18.79 1.38 0.00	21.02 1.42 -1.92	20.67 1.41 -1.67	24.02 1.63 -3.50	25.50 1.73 -4.38	25.63 1.68 -4.64	27.17 1.72 -6.14	26.86 1.65 -6.63	26.36 1.68 -6.05	24.68 1.68 -4.07	24.68 1.59 -5.42	29.46 2.07 -5.42	38.89 2.83 -5.26	37.06 2.95 -3.08	34.87 2.82 -2.93	31.27 2.32 -4.99	29.53 2.07 -6.34	26.80 1.66 -7.49	25.96 1.45 -6.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.91 1.84 -4.14	19.23 1.64 0.00	19.13 1.55 0.00	18.68 1.51 -0.24	18.85 1.53 -0.12	18.98 1.57 0.00	21.28 1.61 -1.98	20.94 1.62 -1.72	24.38 1.87 -3.61	25.89 1.98 -4.52	26.02 1.91 -4.79	27.60 1.95 -6.34	27.30 1.88 -6.85	26.80 1.92 -6.25	25.06 1.93 -4.20	25.06 1.80 -5.59	29.90 2.33 -5.59	39.37 3.14 -5.43	37.50 3.29 -3.18	35.29 3.15 -3.03	31.70 2.59 -5.15	29.99 2.32 -6.54	27.26 1.87 -7.73	26.38 1.64 -7.11
WADING RIVER_IC_1 23522	25.74 2.67 -4.14	19.85 2.25 0.00	19.65 2.07 0.00	19.18 2.01 -0.24	19.32 1.99 -0.12	19.43 2.02 0.00	21.56 1.89 -1.98	21.55 2.24 -1.72	25.06 2.55 -3.61	26.74 2.83 -4.51	27.38 2.68 -5.39	28.97 2.72 -6.93	28.65 2.62 -7.46	28.29 2.68 -6.98	26.66 2.74 -5.00	26.88 2.63 -6.58	35.50 3.30 -10.22	46.04 4.56 -10.68	45.74 4.69 -10.02	43.67 4.46 -10.10	38.11 3.67 -10.48	34.79 3.27 -10.39	28.80 2.70 -8.44	27.79 2.47 -7.68
WADING RIVER_IC_2 23547	25.74 2.67 -4.14	19.85 2.25 0.00	19.65 2.07 0.00	19.18 2.01 -0.24	19.32 1.99 -0.12	19.43 2.02 0.00	21.56 1.89 -1.98	21.55 2.24 -1.72	25.06 2.55 -3.61	26.74 2.83 -4.51	27.38 2.68 -5.39	28.97 2.72 -6.93	28.65 2.62 -7.46	28.29 2.68 -6.98	26.66 2.74 -5.00	26.88 2.63 -6.58	35.50 3.30 -10.22	46.04 4.56 -10.68	45.74 4.69 -10.02	43.67 4.46 -10.10	38.11 3.67 -10.48	34.79 3.27 -10.39	28.80 2.70 -8.44	27.79 2.47 -7.68
WADING RIVER_IC_3 23601	25.74 2.67 -4.14	19.85 2.25 0.00	19.65 2.07 0.00	19.18 2.01 -0.24	19.32 1.99 -0.12	19.43 2.02 0.00	21.56 1.89 -1.98	21.55 2.24 -1.72	25.06 2.55 -3.61	26.74 2.83 -4.51	27.38 2.68 -5.39	28.97 2.72 -6.93	28.65 2.62 -7.46	28.29 2.68 -6.98	26.66 2.74 -5.00	26.88 2.63 -6.58	35.50 3.30 -10.22	46.04 4.56 -10.68	45.74 4.69 -10.02	43.67 4.46 -10.10	38.11 3.67 -10.48	34.79 3.27 -10.39	28.80 2.70 -8.44	27.79 2.47 -7.68
WALDEN___HYDRO 24148	24.58 1.55 -4.10	18.99 1.39 0.00	18.91 1.34 0.00	18.45 1.29 -0.24	18.63 1.31 -0.12	18.76 1.34 0.00	21.05 1.40 -1.96	20.67 1.37 -1.70	24.06 1.59 -3.58	25.55 1.69 -4.47	25.72 1.66 -4.74	27.26 1.68 -6.27	26.97 1.62 -6.78	26.46 1.64 -6.18	24.71 1.63 -4.16	24.76 1.56 -5.54	29.56 2.04 -5.54	38.95 2.77 -5.37	37.10 2.92 -3.15	34.91 2.80 -3.00	31.38 2.32 -5.10	29.63 2.03 -6.48	26.93 1.62 -7.66	26.06 1.39 -7.03
WARRENSBURG____ 23737	25.84 1.32 -5.58	19.20 1.60 0.00	19.25 1.67 0.00	18.84 1.59 -0.33	19.01 1.65 -0.16	19.07 1.66 0.00	22.20 1.84 -2.67	21.73 1.81 -2.32	25.86 2.10 -4.87	27.15 1.67 -6.09	27.24 1.47 -6.46	29.28 1.43 -8.54	29.02 1.23 -9.22	28.18 1.14 -8.41	25.80 1.21 -5.66	26.37 1.17 -7.53	30.96 1.45 -7.53	40.42 2.31 -7.31	37.45 2.14 -4.28	35.18 1.98 -4.08	32.45 1.56 -6.94	31.42 1.48 -8.82	29.25 1.18 -10.42	28.48 1.27 -9.57
WATERSIDE___6 8 9 23538	25.01 1.93 -4.15	19.35 1.74 -0.01	19.21 1.64 0.00	18.76 1.59 -0.24	18.92 1.60 -0.12	19.05 1.64 0.00	21.32 1.65 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.91 2.00 -4.52	26.06 1.95 -4.79	27.64 1.99 -6.34	27.35 1.93 -6.85	26.84 1.96 -6.25	25.09 1.97 -4.20	25.12 1.85 -5.59	29.95 2.37 -5.59	39.43 3.20 -5.43	37.59 3.38 -3.18	35.38 3.23 -3.03	31.77 2.66 -5.15	30.07 2.41 -6.54	27.31 1.92 -7.73	26.43 1.69 -7.11
WDELAWARE___HYD 323627	24.36 1.67 -3.76	19.09 1.49 0.00	19.00 1.42 0.00	18.54 1.39 -0.22	18.72 1.41 -0.11	18.88 1.46 0.00	21.03 1.54 -1.80	20.64 1.48 -1.56	23.88 1.70 -3.28	25.28 1.78 -4.11	25.44 1.78 -4.36	26.87 1.80 -5.76	26.49 1.69 -6.22	26.00 1.70 -5.68	24.43 1.68 -3.82	24.36 1.61 -5.08	29.19 2.13 -5.08	38.69 2.96 -4.93	37.05 3.13 -2.89	34.84 2.97 -2.75	31.11 2.47 -4.68	29.23 2.16 -5.95	26.41 1.73 -7.03	25.59 1.50 -6.46
WEST BABYLON___IC 23714	25.63 2.55 -4.14	19.76 2.16 0.00	19.56 1.99 0.00	19.12 1.95 -0.24	19.23 1.91 -0.12	19.42 2.00 0.00	21.51 1.84 -1.98	21.43 2.11 -1.72	24.95 2.44 -3.61	26.67 2.75 -4.52	28.23 2.63 -6.30	29.83 2.67 -7.85	29.53 2.56 -8.39	29.36 2.63 -8.09	27.81 2.67 -6.22	28.31 2.55 -8.10	36.92 3.21 -11.73	48.22 4.46 -12.96	48.08 4.62 -12.42	46.69 4.40 -13.17	40.38 3.62 -12.81	36.31 3.21 -11.98	29.85 2.67 -9.53	28.60 2.40 -8.57
WEST CANADA___HYD 24049	19.03 0.21 0.11	17.77 0.18 0.00	17.75 0.18 0.00	17.09 0.17 0.01	17.37 0.17 0.00	17.59 0.17 0.00	17.83 0.19 0.05	17.73 0.18 0.04	19.01 0.21 0.09	19.49 0.21 0.11	19.40 0.21 0.12	19.36 0.21 0.16	18.61 0.20 0.17	18.68 0.21 0.16	19.03 0.21 0.11	17.70 0.18 0.14	22.08 0.24 0.14	31.03 0.37 0.14	31.29 0.34 0.08	29.36 0.32 0.08	24.09 0.26 0.13	21.19 0.23 0.17	17.63 0.18 0.20	17.63 0.18 0.18
WESTERN_NY_WIND 24143	19.13 -0.38 -0.58	17.00 -0.60 0.00	17.05 -0.53 0.00	16.30 -0.66 -0.03	16.60 -0.62 -0.02	16.77 -0.64 0.00	17.72 -0.25 -0.28	17.12 -0.72 -0.24	18.84 -0.57 -0.51	19.49 -0.54 -0.63	19.44 -0.54 -0.67	19.62 -0.58 -0.89	18.85 -0.69 -0.96	18.84 -0.67 -0.88	18.87 -0.64 -0.59	17.91 -0.55 -0.78	22.17 -0.59 -0.78	30.91 -0.65 -0.76	30.73 -0.75 -0.45	29.02 -0.52 -0.42	24.11 -0.58 -0.72	21.56 -0.48 -0.92	18.12 -0.62 -1.08	18.19 -0.44 -1.00
WESTOVER___LESR 323668	20.79 0.51 -1.35	17.97 0.37 0.00	17.95 0.37 0.00	17.33 0.32 -0.08	17.59 0.34 -0.04	17.78 0.37 0.00	18.85 0.51 -0.65	18.56 0.41 -0.56	20.60 0.53 -1.18	21.45 0.58 -1.47	21.43 0.56 -1.56	21.94 0.56 -2.06	21.29 0.48 -2.23	21.15 0.48 -2.04	20.78 0.49 -1.37	19.97 0.48 -1.82	24.44 0.64 -1.82	33.53 0.96 -1.77	33.06 0.99 -1.04	31.09 0.99 -0.99	26.40 0.77 -1.68	23.93 0.68 -2.13	20.63 0.46 -2.52	20.39 0.44 -2.32

WETHRSFD_WT_PWR 323626	19.62 -0.08 -0.77	17.28 -0.32 0.00	17.32 -0.26 0.00	16.58 -0.39 -0.04	16.88 -0.34 -0.02	17.07 -0.35 0.00	18.07 0.02 -0.37	17.49 -0.42 -0.32	19.30 -0.26 -0.67	20.00 -0.23 -0.84	19.95 -0.25 -0.89	20.19 -0.29 -1.17	19.43 -0.41 -1.27	19.38 -0.41 -1.15	19.30 -0.40 -0.78	18.40 -0.30 -1.03	22.71 -0.31 -1.03	31.50 -0.31 -1.00	31.31 -0.31 -0.59	29.53 -0.14 -0.56	24.67 -0.24 -0.95	22.16 -0.17 -1.21	18.73 -0.35 -1.43	18.77 -0.18 -1.31
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.46 1.52 -4.02	18.97 1.37 0.00	18.88 1.30 0.00	18.43 1.27 -0.24	18.59 1.27 -0.11	18.72 1.31 0.00	20.95 1.34 -1.92	20.60 1.34 -1.67	23.95 1.55 -3.50	25.42 1.65 -4.38	25.56 1.60 -4.65	27.10 1.64 -6.14	26.79 1.58 -6.64	26.29 1.60 -6.05	24.61 1.61 -4.07	24.61 1.52 -5.42	29.38 1.98 -5.42	38.74 2.68 -5.26	36.91 2.79 -3.08	34.73 2.68 -2.93	31.16 2.20 -4.99	29.43 1.96 -6.34	26.72 1.57 -7.50	25.88 1.36 -6.89
YORK___WARBASSE 23770	25.13 2.05 -4.15	19.44 1.83 -0.01	19.28 1.70 0.00	18.85 1.68 -0.24	19.01 1.69 -0.12	19.10 1.69 0.00	21.35 1.68 -1.98	20.99 1.67 -1.72	24.40 1.89 -3.61	25.93 2.02 -4.52	26.08 1.97 -4.79	27.68 2.03 -6.34	27.37 1.95 -6.85	26.87 1.99 -6.25	25.11 1.99 -4.20	25.13 1.87 -5.59	30.01 2.44 -5.59	39.56 3.33 -5.43	37.75 3.54 -3.18	35.52 3.38 -3.03	31.86 2.75 -5.15	30.18 2.51 -6.54	27.41 2.03 -7.73	26.54 1.80 -7.11