

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/27/2019

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	33.65	33.30	32.38	30.51	30.91	30.95	34.07	33.24	34.00	35.68	34.23	32.80	34.98	32.82	32.10	28.79	33.46	47.37	46.42	43.96	35.84	35.14	34.43	30.75
24138	2.32	1.79	1.61	1.79	1.67	1.77	1.92	2.12	2.63	2.71	2.89	2.68	2.47	2.33	2.35	2.39	3.18	3.36	3.25	3.15	3.24	3.02	2.44	2.31
	-7.88	-11.85	-13.50	-9.88	-11.04	-10.92	-12.52	-11.07	-8.31	-9.01	-6.01	-6.60	-9.47	-9.09	-8.34	-5.78	-3.99	-15.04	-14.85	-13.43	-4.64	-4.89	-8.99	-4.64
74TH STREET_GT_1	33.67	33.35	32.42	30.54	30.94	30.99	34.11	33.28	34.05	35.73	34.28	32.85	35.02	32.86	32.17	28.83	33.52	47.43	46.47	44.02	35.89	35.22	34.48	30.82
24260	2.34	1.83	1.64	1.83	1.71	1.81	1.96	2.17	2.67	2.75	2.94	2.73	2.51	2.37	2.42	2.43	3.23	3.42	3.31	3.20	3.30	3.10	2.49	2.38
	-7.88	-11.85	-13.50	-9.88	-11.04	-10.92	-12.52	-11.08	-8.31	-9.01	-6.01	-6.60	-9.47	-9.09	-8.34	-5.78	-3.99	-15.04	-14.85	-13.43	-4.64	-4.89	-8.99	-4.64
74TH STREET_GT_2	33.67	33.35	32.42	30.54	30.94	30.99	34.11	33.28	34.05	35.73	34.28	32.85	35.02	32.86	32.17	28.83	33.52	47.43	46.47	44.02	35.89	35.22	34.48	30.82
24261	2.34	1.83	1.64	1.83	1.71	1.81	1.96	2.17	2.67	2.75	2.94	2.73	2.51	2.37	2.42	2.43	3.23	3.42	3.31	3.20	3.30	3.10	2.49	2.38
	-7.88	-11.85	-13.50	-9.88	-11.04	-10.92	-12.52	-11.08	-8.31	-9.01	-6.01	-6.60	-9.47	-9.09	-8.34	-5.78	-3.99	-15.04	-14.85	-13.43	-4.64	-4.89	-8.99	-4.64
ADK HUDSON___FALLS	36.17	37.45	37.15	33.87	34.86	34.67	38.42	37.01	36.69	38.69	36.01	34.80	38.28	35.88	34.85	30.53	34.22	52.36	51.38	48.40	36.94	36.46	37.44	32.18
24011	1.97	1.61	1.45	1.54	1.60	1.50	1.67	1.82	2.26	2.40	2.46	2.26	2.28	2.05	2.03	2.00	2.47	2.81	2.80	2.69	2.66	2.56	2.16	2.05
	-10.75	-16.17	-18.43	-13.49	-15.07	-14.90	-17.12	-15.15	-11.37	-12.33	-8.22	-9.02	-12.95	-12.43	-11.41	-7.91	-5.46	-20.58	-20.26	-18.33	-6.33	-6.67	-12.27	-6.33
ADK RESOURCE___RCVRY	36.29	37.50	37.15	33.92	34.89	34.72	38.46	37.14	36.89	38.87	36.27	35.03	38.42	36.03	35.01	30.70	34.54	52.55	51.54	48.59	37.25	36.73	37.58	32.39
23798	2.18	1.81	1.61	1.71	1.76	1.68	1.87	2.08	2.56	2.68	2.79	2.56	2.53	2.31	2.29	2.25	2.84	3.19	3.14	3.04	3.02	2.89	2.42	2.31
	-10.66	-16.03	-18.27	-13.37	-14.94	-14.77	-16.97	-15.01	-11.27	-12.22	-8.15	-8.94	-12.84	-12.32	-11.31	-7.84	-5.41	-20.40	-20.09	-18.17	-6.27	-6.61	-12.16	-6.28
ADK S GLENS___FALLS	36.17	37.45	37.15	33.87	34.86	34.67	38.42	37.01	36.69	38.69	36.01	34.80	38.28	35.88	34.85	30.53	34.22	52.36	51.38	48.40	36.94	36.46	37.44	32.18
24028	1.97	1.61	1.45	1.54	1.60	1.50	1.67	1.82	2.26	2.40	2.46	2.26	2.28	2.05	2.03	2.00	2.47	2.81	2.80	2.69	2.66	2.56	2.16	2.05
	-10.75	-16.17	-18.43	-13.49	-15.07	-14.90	-17.12	-15.15	-11.37	-12.33	-8.22	-9.02	-12.95	-12.43	-11.41	-7.91	-5.46	-20.58	-20.26	-18.33	-6.33	-6.67	-12.27	-6.33
ADK_NYS___DAM	35.85	37.08	36.67	33.51	34.39	34.29	37.93	36.62	36.35	38.28	35.79	34.53	37.83	35.50	34.54	30.27	34.10	51.74	50.78	47.85	36.75	36.26	37.11	32.09
23527	1.92	1.65	1.43	1.52	1.51	1.50	1.65	1.84	2.24	2.32	2.46	2.24	2.19	2.01	2.03	1.96	2.50	2.75	2.72	2.60	2.63	2.53	2.14	2.12
	-10.48	-15.76	-17.96	-13.15	-14.69	-14.52	-16.65	-14.73	-11.06	-11.99	-7.99	-8.77	-12.60	-12.09	-11.10	-7.69	-5.31	-20.01	-19.75	-17.87	-6.17	-6.50	-11.96	-6.17
AIR_PRODUCTS___DRP	35.23	36.43	36.05	32.97	33.82	33.72	37.27	35.59	35.07	36.94	34.45	33.29	36.75	34.49	33.52	29.18	32.74	49.98	49.04	46.21	35.31	35.09	36.06	31.42
24190	1.48	1.26	1.11	1.21	1.18	1.17	1.29	1.08	1.15	1.20	1.27	1.15	1.34	1.22	1.22	1.01	1.24	1.36	1.30	1.26	1.29	1.47	1.29	1.55
	-10.31	-15.50	-17.66	-12.93	-14.45	-14.28	-16.35	-14.47	-10.86	-11.77	-7.85	-8.62	-12.37	-11.87	-10.89	-7.55	-5.21	-19.65	-19.42	-17.57	-6.07	-6.39	-11.76	-6.07
ALBANY___1	35.23	36.43	36.05	32.97	33.82	33.72	37.27	35.59	35.07	36.94	34.45	33.29	36.75	34.49	33.52	29.18	32.74	49.98	49.04	46.21	35.31	35.09	36.06	31.42
23571	1.48	1.26	1.11	1.21	1.18	1.17	1.29	1.08	1.15	1.20	1.27	1.15	1.34	1.22	1.22	1.01	1.24	1.36	1.30	1.26	1.29	1.47	1.29	1.55
	-10.31	-15.50	-17.66	-12.93	-14.45	-14.28	-16.35	-14.47	-10.86	-11.77	-7.85	-8.62	-12.37	-11.87	-10.89	-7.55	-5.21	-19.65	-19.42	-17.57	-6.07	-6.39	-11.76	-6.07
ALBANY___2	35.23	36.43	36.05	32.97	33.82	33.72	37.27	35.59	35.07	36.94	34.45	33.29	36.75	34.49	33.52	29.18	32.74	49.98	49.04	46.21	35.31	35.09	36.06	31.42
23572	1.48	1.26	1.11	1.21	1.18	1.17	1.29	1.08	1.15	1.20	1.27	1.15	1.34	1.22	1.22	1.01	1.24	1.36	1.30	1.26	1.29	1.47	1.29	1.55
	-10.31	-15.50	-17.66	-12.93	-14.45	-14.28	-16.35	-14.47	-10.86	-11.77	-7.85	-8.62	-12.37	-11.87	-10.89	-7.55	-5.21	-19.65	-19.42	-17.57	-6.07	-6.39	-11.76	-6.07
ALBANY___3	35.23	36.43	36.05	32.97	33.82	33.72	37.27	35.59	35.07	36.94	34.45	33.29	36.75	34.49	33.52	29.18	32.74	49.98	49.04	46.21	35.31	35.09	36.06	31.42
23573	1.48	1.26	1.11	1.21	1.18	1.17	1.29	1.08	1.15	1.20	1.27	1.15	1.34	1.22	1.22	1.01	1.24	1.36	1.30	1.26	1.29	1.47	1.29	1.55
	-10.31	-15.50	-17.66	-12.93	-14.45	-14.28	-16.35	-14.47	-10.86	-11.77	-7.85	-8.62	-12.37	-11.87	-10.89	-7.55	-5.21	-19.65	-19.42	-17.57	-6.07	-6.39	-11.76	-6.07
ALBANY___4	35.23	36.43	36.05	32.97	33.82	33.72	37.27	35.59	35.07	36.94	34.45	33.29	36.75	34.49	33.52	29.18	32.74	49.98	49.04	46.21	35.31	35.09	36.06	31.42
23574	1.48	1.26	1.11	1.21	1.18	1.17	1.29	1.08	1.15	1.20	1.27	1.15	1.34	1.22	1.22	1.01	1.24	1.36	1.30	1.26	1.29	1.47	1.29	1.55
	-10.31	-15.50	-17.66	-12.93	-14.45	-14.28	-16.35	-14.47	-10.86	-11.77	-7.85	-8.62	-12.37	-11.87	-10.89	-7.55	-5.21	-19.65	-19.42	-17.57	-6.07	-6.39	-11.76	-6.07

ALBANY___LFGE 323615	35.64 1.74 -10.45	36.82 1.44 -15.72	36.47 1.28 -17.92	33.34 1.39 -13.12	34.23 1.38 -14.65	34.11 1.35 -14.49	37.69 1.49 -16.58	36.05 1.34 -14.66	35.59 1.52 -11.00	37.50 1.61 -11.93	34.96 1.67 -7.96	33.81 1.55 -8.73	37.24 1.66 -12.54	34.95 1.52 -12.03	33.97 1.52 -11.04	29.61 1.34 -7.66	33.23 1.66 -5.28	50.75 1.86 -19.92	49.80 1.78 -19.70	46.90 1.70 -17.82	35.85 1.73 -6.15	35.54 1.82 -6.48	36.52 1.59 -11.93	31.72 1.76 -6.16
ALCOA_RYNLDS___DRP 24188	22.44 -1.01 0.00	18.78 -0.88 0.00	16.46 -0.81 0.00	17.95 -0.88 0.00	17.34 -0.85 0.00	17.39 -0.88 0.00	18.65 -0.98 0.00	18.96 -1.08 0.00	21.79 -1.27 0.00	22.65 -1.32 0.00	23.94 -1.39 0.00	22.32 -1.20 0.00	21.94 -1.11 0.00	20.35 -1.05 0.00	20.29 -1.11 0.00	19.50 -1.11 0.00	24.80 -1.50 0.00	27.32 -1.65 0.00	26.76 -1.56 0.00	25.93 -1.45 0.00	26.50 -1.46 0.00	25.95 -1.28 0.00	21.81 -1.20 0.00	22.71 -1.09 0.00
ALCOA___DSASP 323711	22.44 -1.01 0.00	18.78 -0.88 0.00	16.46 -0.81 0.00	17.95 -0.88 0.00	17.34 -0.85 0.00	17.39 -0.88 0.00	18.65 -0.98 0.00	18.96 -1.08 0.00	21.79 -1.27 0.00	22.65 -1.32 0.00	23.94 -1.39 0.00	22.32 -1.20 0.00	21.94 -1.11 0.00	20.35 -1.05 0.00	20.29 -1.11 0.00	19.50 -1.11 0.00	24.80 -1.50 0.00	27.32 -1.65 0.00	26.76 -1.56 0.00	25.93 -1.45 0.00	26.50 -1.46 0.00	25.95 -1.28 0.00	21.81 -1.20 0.00	22.71 -1.09 0.00
ALLEGHENY___COGEN 23514	25.56 0.73 -1.38	22.33 0.59 -2.07	20.21 0.57 -2.36	21.15 0.58 -1.73	20.74 0.62 -1.93	20.83 0.66 -1.91	22.54 0.73 -2.19	22.76 0.78 -1.94	25.38 0.85 -1.46	26.51 0.96 -1.58	27.36 0.96 -1.06	25.38 0.71 -1.15	25.32 0.62 -1.66	23.52 0.54 -1.59	23.46 0.60 -1.46	22.25 0.62 -1.02	27.92 0.92 -0.70	33.85 1.19 -3.69	32.83 1.24 -3.27	30.87 1.12 -2.36	29.78 1.01 -0.82	28.80 0.71 -0.86	25.11 0.53 -1.57	25.47 0.86 -0.81
ALTONA_WT_PWR 323606	23.05 -0.40 0.00	19.26 -0.41 0.00	16.86 -0.41 0.00	18.36 -0.47 0.00	17.72 -0.47 0.00	17.76 -0.51 0.00	19.04 -0.59 0.00	19.34 -0.70 0.00	22.14 -0.92 0.00	22.96 -1.01 0.00	24.25 -1.09 0.00	22.58 -0.94 0.00	22.19 -0.85 0.00	20.61 -0.79 0.00	20.51 -0.90 0.00	19.69 -0.93 0.00	25.01 -1.29 0.00	27.64 -1.33 0.00	27.07 -1.25 0.00	26.32 -1.07 0.00	26.90 -1.06 0.00	26.36 -0.87 0.00	22.11 -0.90 0.00	23.25 -0.55 0.00
AMERICAN_REF_FUEL 24010	23.56 -1.10 -1.21	20.66 -0.83 -1.82	18.76 -0.59 -2.07	19.71 -0.64 -1.52	19.32 -0.56 -1.70	19.43 -0.51 -1.68	20.47 -1.08 -1.92	20.74 -1.00 -1.70	22.89 -1.38 -1.22	23.82 -1.46 -1.32	24.61 -1.60 -0.87	22.94 -1.60 -1.01	22.88 -1.61 -1.46	21.28 -1.52 -1.40	21.23 -1.46 -1.28	20.12 -1.34 -0.84	25.31 -1.55 -0.56	24.07 -1.88 3.01	25.37 -1.81 1.13	27.61 -1.75 -1.98	26.80 -1.82 -0.66	25.97 -1.96 -0.70	22.76 -1.63 -1.38	23.13 -1.38 -0.71
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.35 -0.47 -1.37	21.40 -0.33 -2.06	19.40 -0.23 -2.35	20.33 -0.23 -1.72	20.00 -0.11 -1.92	20.11 -0.05 -1.90	21.55 -0.26 -2.18	22.05 0.08 -1.93	24.41 -0.14 -1.49	25.41 -0.17 -1.61	26.17 -0.25 -1.09	24.32 -0.35 -1.15	24.32 -0.37 -1.65	22.62 -0.36 -1.58	22.56 -0.30 -1.45	21.47 -0.19 -1.04	26.95 -0.08 -0.73	37.63 -0.23 -8.90	34.85 -0.06 -6.59	29.79 0.00 -2.40	28.83 0.03 -0.84	27.98 -0.14 -0.89	24.57 0.00 -1.56	24.73 0.12 -0.81
ARTHUR_KILL_GT_1 23520	33.75 2.42 -7.89	33.41 1.89 -11.85	32.48 1.69 -13.51	30.63 1.90 -9.89	31.03 1.78 -11.05	31.04 1.84 -10.92	34.13 1.98 -12.53	33.27 2.15 -11.08	34.01 2.63 -8.32	35.67 2.68 -9.02	34.21 2.86 -6.02	32.78 2.66 -6.60	34.96 2.44 -9.48	32.80 2.31 -9.09	32.09 2.33 -8.35	28.78 2.37 -5.79	33.44 3.15 -4.00	47.41 3.39 -15.05	46.45 3.28 -14.85	44.00 3.18 -13.44	35.84 3.24 -4.64	35.17 3.05 -4.89	34.51 2.51 -9.00	30.85 2.40 -4.65
ARTHUR_KILL_2 23512	33.75 2.42 -7.89	33.41 1.89 -11.85	32.48 1.69 -13.51	30.63 1.90 -9.89	31.03 1.78 -11.05	31.04 1.84 -10.92	34.13 1.98 -12.53	33.27 2.15 -11.08	34.01 2.63 -8.32	35.67 2.68 -9.02	34.21 2.86 -6.02	32.78 2.66 -6.60	34.96 2.44 -9.48	32.80 2.31 -9.09	32.09 2.33 -8.35	28.78 2.37 -5.79	33.44 3.15 -4.00	47.41 3.39 -15.05	46.45 3.28 -14.85	44.00 3.18 -13.44	35.84 3.24 -4.64	35.17 3.05 -4.89	34.51 2.51 -9.00	30.85 2.40 -4.65
ARTHUR_KILL_3 23513	33.53 2.20 -7.88	33.23 1.71 -11.85	32.31 1.54 -13.50	30.45 1.73 -9.88	30.85 1.62 -11.04	30.90 1.72 -10.92	33.99 1.84 -12.52	33.16 2.05 -11.07	33.91 2.54 -8.31	35.57 2.59 -9.01	34.16 2.81 -6.01	32.75 2.63 -6.60	34.91 2.40 -9.47	32.75 2.27 -9.09	32.08 2.33 -8.34	28.75 2.35 -5.78	33.38 3.10 -3.99	47.26 3.24 -15.04	46.30 3.14 -14.85	43.85 3.04 -13.43	35.73 3.13 -4.64	35.06 2.94 -4.89	34.37 2.37 -8.99	30.70 2.26 -4.64
ARTHUR_KILL_COGEN 323718	33.75 2.42 -7.89	33.41 1.89 -11.85	32.48 1.69 -13.51	30.63 1.90 -9.89	31.03 1.78 -11.05	31.04 1.84 -10.92	34.13 1.98 -12.53	33.27 2.15 -11.08	34.01 2.63 -8.32	35.67 2.68 -9.02	34.21 2.86 -6.02	32.78 2.66 -6.60	34.96 2.44 -9.48	32.80 2.31 -9.09	32.09 2.33 -8.35	28.78 2.37 -5.79	33.44 3.15 -4.00	47.41 3.39 -15.05	46.45 3.28 -14.85	44.00 3.18 -13.44	35.84 3.24 -4.64	35.17 3.05 -4.89	34.51 2.51 -9.00	30.85 2.40 -4.65
ASHOKAN____ 23654	34.12 2.34 -8.32	34.06 1.87 -12.52	33.20 1.66 -14.26	31.05 1.77 -10.44	31.64 1.78 -11.67	31.57 1.77 -11.53	34.63 1.79 -13.22	33.71 1.97 -11.70	34.21 2.38 -8.78	35.98 2.49 -9.52	34.19 2.51 -6.35	32.82 2.33 -6.97	35.24 2.19 -10.00	33.01 2.01 -9.60	32.10 1.88 -8.81	28.69 1.96 -6.11	33.16 2.65 -4.21	48.05 3.19 -15.89	47.00 3.00 -15.69	44.58 3.01 -14.19	36.07 3.21 -4.90	35.39 3.00 -5.16	34.78 2.28 -9.50	31.06 2.36 -4.90
ASTORIA_EAST_ENERGY_CC1 323581	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_EAST_ENERGY_CC2 323582	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT2_I 24094	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65

ASTORIA_GT2_2 24095	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT2_3 24096	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT2_4 24097	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT3_1 24098	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT3_2 24099	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT3_3 24100	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT3_4 24101	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT4_1 24102	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT4_2 24103	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT4_3 24104	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT4_4 24105	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT_1 23523	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT_10 24110	33.80 2.46 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.04 1.80 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.62 3.45 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65
ASTORIA_GT_11 24225	33.80 2.46 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.04 1.80 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.62 3.45 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65
ASTORIA_GT_12 24226	33.80 2.46 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.04 1.80 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.62 3.45 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65

ASTORIA_GT_13 24227	33.80 2.46 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.04 1.80 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.62 3.45 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65
ASTORIA_GT_5 24106	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT_7 24107	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA_GT_8 24108	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA___2 24149	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA___3 23516	33.80 2.46 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.04 1.80 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.62 3.45 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65
ASTORIA___4 23517	33.82 2.48 -7.89	33.49 1.97 -11.85	32.55 1.76 -13.51	30.70 1.98 -9.89	31.10 1.86 -11.05	31.17 1.97 -10.92	34.31 2.16 -12.53	33.47 2.34 -11.08	34.24 2.86 -8.32	35.91 2.92 -9.02	34.47 3.12 -6.02	33.00 2.87 -6.60	35.17 2.65 -9.48	32.99 2.50 -9.09	32.30 2.55 -8.35	28.96 2.56 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
ASTORIA___5 23518	33.80 2.46 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.04 1.80 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.62 3.45 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65
AST_ENERGY_2_CC3 323677	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.97 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.07	34.02 2.65 -8.31	35.71 2.73 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.16 2.42 -8.34	28.83 2.43 -5.78	33.54 3.26 -3.99	47.46 3.45 -15.04	46.50 3.34 -14.85	44.04 3.23 -13.43	35.92 3.33 -4.64	35.22 3.10 -4.89	34.48 2.49 -8.99	30.80 2.36 -4.64
AST_ENERGY_2_CC4 323678	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.97 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.07	34.02 2.65 -8.31	35.71 2.73 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.16 2.42 -8.34	28.83 2.43 -5.78	33.54 3.26 -3.99	47.46 3.45 -15.04	46.50 3.34 -14.85	44.04 3.23 -13.43	35.92 3.33 -4.64	35.22 3.10 -4.89	34.48 2.49 -8.99	30.80 2.36 -4.64
ATHENS_STG_1 23668	33.91 1.41 -9.05	34.47 1.18 -13.62	33.83 1.04 -15.52	31.34 1.15 -11.36	31.98 1.09 -12.69	31.93 1.11 -12.55	35.21 1.20 -14.39	34.04 1.26 -12.73	34.14 1.52 -9.55	35.91 1.58 -10.36	33.91 1.67 -6.91	32.66 1.55 -7.58	35.40 1.48 -10.89	33.21 1.37 -10.44	32.39 1.39 -9.59	28.63 1.36 -6.65	32.64 1.76 -4.59	48.18 1.91 -17.29	47.22 1.84 -17.07	44.60 1.78 -15.44	35.13 1.84 -5.33	34.59 1.74 -5.62	34.79 1.45 -10.33	30.54 1.40 -5.34
ATHENS_STG_2 23670	33.91 1.41 -9.05	34.47 1.18 -13.62	33.83 1.04 -15.52	31.34 1.15 -11.36	31.98 1.09 -12.69	31.93 1.11 -12.55	35.21 1.20 -14.39	34.04 1.26 -12.73	34.14 1.52 -9.55	35.91 1.58 -10.36	33.91 1.67 -6.91	32.66 1.55 -7.58	35.40 1.48 -10.89	33.21 1.37 -10.44	32.39 1.39 -9.59	28.63 1.36 -6.65	32.64 1.76 -4.59	48.18 1.91 -17.29	47.22 1.84 -17.07	44.60 1.78 -15.44	35.13 1.84 -5.33	34.59 1.74 -5.62	34.79 1.45 -10.33	30.54 1.40 -5.34
ATHENS_STG_3 23677	33.91 1.41 -9.05	34.47 1.18 -13.62	33.83 1.04 -15.52	31.34 1.15 -11.36	31.98 1.09 -12.69	31.93 1.11 -12.55	35.21 1.20 -14.39	34.04 1.26 -12.73	34.14 1.52 -9.55	35.91 1.58 -10.36	33.91 1.67 -6.91	32.66 1.55 -7.58	35.40 1.48 -10.89	33.21 1.37 -10.44	32.39 1.39 -9.59	28.63 1.36 -6.65	32.64 1.76 -4.59	48.18 1.91 -17.29	47.22 1.84 -17.07	44.60 1.78 -15.44	35.13 1.84 -5.33	34.59 1.74 -5.62	34.79 1.45 -10.33	30.54 1.40 -5.34
AUBURN___LFGE 323710	24.76 0.30 -1.01	21.44 0.26 -1.52	19.23 0.22 -1.73	20.34 0.24 -1.27	19.84 0.24 -1.42	19.89 0.22 -1.40	21.56 0.33 -1.61	21.86 0.40 -1.42	24.56 0.44 -1.07	25.62 0.50 -1.16	26.64 0.53 -0.77	24.79 0.42 -0.85	24.65 0.39 -1.21	22.90 0.34 -1.17	22.84 0.36 -1.07	21.73 0.37 -0.74	27.36 0.55 -0.51	31.57 0.67 -1.93	30.87 0.65 -1.90	29.65 0.55 -1.72	29.06 0.50 -0.59	28.24 0.38 -0.63	24.46 0.30 -1.15	24.73 0.33 -0.60
BABYLON_RES_REC 323704	35.81 3.05 -9.32	35.41 2.42 -13.32	32.90 2.12 -13.50	31.03 2.32 -9.89	31.14 1.91 -11.04	31.47 2.28 -10.92	34.72 2.57 -12.52	33.90 2.78 -11.08	37.61 3.39 -11.16	39.68 3.52 -12.19	43.04 3.60 -14.11	37.19 3.34 -10.33	38.98 3.11 -12.83	35.45 2.95 -11.10	35.43 2.97 -11.05	37.93 2.95 -14.36	50.18 3.89 -19.99	58.60 4.26 -25.37	56.91 4.16 -24.43	58.05 3.92 -26.75	50.00 4.05 -17.99	45.99 3.81 -14.94	36.54 3.18 -10.35	31.47 3.02 -4.64

BARRETT_IC_1 23704	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	85.58	50.95	54.00	54.00	50.95	76.61	103.27	93.39	96.55	128.26	93.39	98.93	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.12	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.87	-21.85	-57.05	-24.46	-28.19	-29.99	-26.91	-53.35	-73.53	-60.68	-64.61	-97.45	-61.85	-68.32	-23.14	-4.72
BARRETT_IC_10 23701	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	55.87	50.95	54.00	54.00	50.95	54.00	66.23	68.96	68.75	79.35	63.04	62.00	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.13	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.88	-21.85	-27.34	-24.46	-28.19	-29.99	-26.91	-30.74	-36.49	-36.25	-36.81	-48.54	-31.51	-31.40	-23.14	-4.72
BARRETT_IC_11 23702	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	55.87	50.95	54.00	54.00	50.95	54.00	66.23	68.96	68.75	79.35	63.04	62.00	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.13	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.88	-21.85	-27.34	-24.46	-28.19	-29.99	-26.91	-30.74	-36.49	-36.25	-36.81	-48.54	-31.51	-31.40	-23.14	-4.72
BARRETT_IC_12 23703	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	55.87	50.95	54.00	54.00	50.95	54.00	66.23	68.96	68.75	79.35	63.04	62.00	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.13	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.88	-21.85	-27.34	-24.46	-28.19	-29.99	-26.91	-30.74	-36.49	-36.25	-36.81	-48.54	-31.51	-31.40	-23.14	-4.72
BARRETT_IC_2 23705	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	85.58	50.95	54.00	54.00	50.95	76.61	103.27	93.39	96.55	128.26	93.39	98.93	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.12	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.87	-21.85	-57.05	-24.46	-28.19	-29.99	-26.91	-53.35	-73.53	-60.68	-64.61	-97.45	-61.85	-68.32	-23.14	-4.72
BARRETT_IC_3 23706	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	85.58	50.95	54.00	54.00	50.95	76.61	103.27	93.39	96.55	128.26	93.39	98.93	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.12	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.87	-21.85	-57.05	-24.46	-28.19	-29.99	-26.91	-53.35	-73.53	-60.68	-64.61	-97.45	-61.85	-68.32	-23.14	-4.72
BARRETT_IC_4 23707	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	85.58	50.95	54.00	54.00	50.95	76.61	103.27	93.39	96.55	128.26	93.39	98.93	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.12	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.87	-21.85	-57.05	-24.46	-28.19	-29.99	-26.91	-53.35	-73.53	-60.68	-64.61	-97.45	-61.85	-68.32	-23.14	-4.72
BARRETT_IC_5 23708	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	85.58	50.95	54.00	54.00	50.95	76.61	103.27	93.39	96.55	128.26	93.39	98.93	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.12	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.87	-21.85	-57.05	-24.46	-28.19	-29.99	-26.91	-53.35	-73.53	-60.68	-64.61	-97.45	-61.85	-68.32	-23.14	-4.72
BARRETT_IC_6 23709	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	85.58	50.95	54.00	54.00	50.95	76.61	103.27	93.39	96.55	128.26	93.39	98.93	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.12	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.87	-21.85	-57.05	-24.46	-28.19	-29.99	-26.91	-53.35	-73.53	-60.68	-64.61	-97.45	-61.85	-68.32	-23.14	-4.72
BARRETT_IC_7 23710	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	85.58	50.95	54.00	54.00	50.95	76.61	103.27	93.39	96.55	128.26	93.39	98.93	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.12	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.87	-21.85	-57.05	-24.46	-28.19	-29.99	-26.91	-53.35	-73.53	-60.68	-64.61	-97.45	-61.85	-68.32	-23.14	-4.72
BARRETT_IC_8 23711	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	85.58	50.95	54.00	54.00	50.95	76.61	103.27	93.39	96.55	128.26	93.39	98.93	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.12	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.87	-21.85	-57.05	-24.46	-28.19	-29.99	-26.91	-53.35	-73.53	-60.68	-64.61	-97.45	-61.85	-68.32	-23.14	-4.72
BARRETT_IC_9 23700	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	55.87	50.95	54.00	54.00	50.95	54.00	66.23	68.96	68.75	79.35	63.04	62.00	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.13	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.88	-21.85	-27.34	-24.46	-28.19	-29.99	-26.91	-30.74	-36.49	-36.25	-36.81	-48.54	-31.51	-31.40	-23.14	-4.72
BARRETT__1 23545	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	85.58	50.95	54.00	54.00	50.95	76.61	103.27	93.39	96.55	128.26	93.39	98.93	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.12	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.87	-21.85	-57.05	-24.46	-28.19	-29.99	-26.91	-53.35	-73.53	-60.68	-64.61	-97.45	-61.85	-68.32	-23.14	-4.72
BARRETT__2 23546	48.98	48.98	32.79	30.90	31.05	31.34	34.54	33.72	48.98	48.98	55.87	50.95	54.00	54.00	50.95	54.00	66.23	68.96	68.75	79.35	63.04	62.00	48.98	31.28
	2.72	2.18	1.93	2.11	1.75	2.08	2.31	2.53	3.04	3.16	3.19	2.96	2.76	2.61	2.63	2.64	3.44	3.74	3.63	3.42	3.58	3.38	2.83	2.76
	-22.81	-27.13	-13.58	-9.96	-11.11	-10.99	-12.59	-11.15	-22.88	-21.85	-27.34	-24.46	-28.19	-29.99	-26.91	-30.74	-36.49	-36.25	-36.81	-48.54	-31.51	-31.40	-23.14	-4.72
BAYONEEC__CTG1 323682	33.63	33.31	32.37	30.51	30.91	30.96	34.07	33.24	34.00	35.66	34.23	32.82	34.98	32.82	32.12	28.81	33.46	47.37	46.42	43.96	35.84	35.17	34.46	30.78
	2.30	1.79	1.59	1.79	1.67	1.77	1.92	2.12	2.63	2.68	2.89	2.70	2.47	2.33	2.38	2.41	3.18	3.36	3.25	3.15	3.24	3.05	2.46	2.33
	-7.88	-11.85	-13.50	-9.88	-11.04	-10.92	-12.52	-11.07	-8.31	-9.01	-6.01	-6.60	-9.47	-9.09	-8.34	-5.78	-3.99	-15.04	-14.85	-13.43	-4.64	-4.89	-8.99	-4.64

BAYONEEC___CTG10 323750	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.66 2.68 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
BAYONEEC___CTG2 323683	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.66 2.68 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
BAYONEEC___CTG3 323684	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.66 2.68 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
BAYONEEC___CTG4 323685	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.66 2.68 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
BAYONEEC___CTG5 323686	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.66 2.68 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
BAYONEEC___CTG6 323687	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.66 2.68 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
BAYONEEC___CTG7 323688	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.66 2.68 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
BAYONEEC___CTG8 323689	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.66 2.68 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
BAYONEEC___CTG9 323749	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.66 2.68 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
BEACON___LESR 323632	35.53 1.83 -10.25	36.58 1.49 -15.42	36.18 1.33 -17.58	33.15 1.45 -12.87	34.00 1.44 -14.37	33.88 1.41 -14.21	37.46 1.57 -16.27	35.90 1.46 -14.39	35.54 1.68 -10.80	37.45 1.77 -11.71	34.99 1.85 -7.81	33.79 1.69 -8.57	37.15 1.80 -12.31	34.85 1.65 -11.81	33.89 1.65 -10.84	29.60 1.46 -7.51	33.32 1.84 -5.18	50.57 2.06 -19.55	49.65 2.01 -19.33	46.78 1.92 -17.48	35.95 1.96 -6.04	35.61 2.02 -6.36	36.43 1.73 -11.70	31.72 1.88 -6.04
BEAVER RIVER___HYD 24048	23.38 -0.23 -0.16	19.73 -0.18 -0.24	17.34 -0.21 -0.27	18.79 -0.25 -0.20	18.22 -0.20 -0.22	18.29 -0.20 -0.22	19.65 -0.23 -0.26	20.01 -0.26 -0.23	23.02 -0.21 -0.17	24.05 -0.10 -0.18	25.38 -0.08 -0.12	23.59 -0.07 -0.13	23.17 -0.07 -0.19	21.50 -0.09 -0.19	21.47 -0.11 -0.17	20.53 -0.21 -0.12	26.14 -0.24 -0.08	29.16 -0.12 -0.31	28.50 -0.11 -0.30	27.49 -0.16 -0.27	27.89 -0.17 -0.09	27.25 -0.08 -0.10	23.01 -0.18 -0.18	23.75 -0.14 -0.09
BEEBEE_GT_13 23619	24.16 -0.26 -0.97	20.91 -0.22 -1.46	18.80 -0.14 -1.66	19.90 -0.15 -1.21	19.44 -0.11 -1.36	19.54 -0.07 -1.34	20.99 -0.18 -1.54	21.18 -0.22 -1.36	23.73 -0.35 -1.02	24.73 -0.34 -1.10	25.69 -0.38 -0.73	23.89 -0.45 -0.81	23.72 -0.48 -1.16	22.04 -0.47 -1.12	22.02 -0.41 -1.03	20.97 -0.35 -0.71	26.36 -0.42 -0.48	29.66 -0.46 -1.15	29.30 -0.40 -1.38	28.61 -0.41 -1.64	28.05 -0.48 -0.56	27.20 -0.63 -0.59	23.61 -0.51 -1.10	24.16 -0.21 -0.57
BETHLEHEM___GRP 23843	35.23 1.48 -10.31	36.43 1.26 -15.50	36.05 1.11 -17.66	32.97 1.21 -12.93	33.82 1.18 -14.45	33.72 1.17 -14.28	37.27 1.29 -16.35	35.59 1.08 -14.47	35.07 1.15 -10.86	36.94 1.20 -11.77	34.45 1.27 -7.85	33.29 1.15 -8.62	36.75 1.34 -12.37	34.49 1.22 -11.87	33.52 1.22 -10.89	29.18 1.01 -7.55	32.74 1.24 -5.21	49.98 1.36 -19.65	49.04 1.30 -19.42	46.21 1.26 -17.57	35.31 1.29 -6.07	35.09 1.47 -6.39	36.06 1.29 -11.76	31.42 1.55 -6.07
BETHLEHEM___GS1 323560	35.23 1.48 -10.31	36.43 1.26 -15.50	36.05 1.11 -17.66	32.97 1.21 -12.93	33.82 1.18 -14.45	33.72 1.17 -14.28	37.27 1.29 -16.35	35.59 1.08 -14.47	35.07 1.15 -10.86	36.94 1.20 -11.77	34.45 1.27 -7.85	33.29 1.15 -8.62	36.75 1.34 -12.37	34.49 1.22 -11.87	33.52 1.22 -10.89	29.18 1.01 -7.55	32.74 1.24 -5.21	49.98 1.36 -19.65	49.04 1.30 -19.42	46.21 1.26 -17.57	35.31 1.29 -6.07	35.09 1.47 -6.39	36.06 1.29 -11.76	31.42 1.55 -6.07
BETHLEHEM___GS2 323561	35.23 1.48 -10.31	36.43 1.26 -15.50	36.05 1.11 -17.66	32.97 1.21 -12.93	33.82 1.18 -14.45	33.72 1.17 -14.28	37.27 1.29 -16.35	35.59 1.08 -14.47	35.07 1.15 -10.86	36.94 1.20 -11.77	34.45 1.27 -7.85	33.29 1.15 -8.62	36.75 1.34 -12.37	34.49 1.22 -11.87	33.52 1.22 -10.89	29.18 1.01 -7.55	32.74 1.24 -5.21	49.98 1.36 -19.65	49.04 1.30 -19.42	46.21 1.26 -17.57	35.31 1.29 -6.07	35.09 1.47 -6.39	36.06 1.29 -11.76	31.42 1.55 -6.07

BETHLEHEM___GS3 323562	35.23 1.48 -10.31	36.43 1.26 -15.50	36.05 1.11 -17.66	32.97 1.21 -12.93	33.82 1.18 -14.45	33.72 1.17 -14.28	37.27 1.29 -16.35	35.59 1.08 -14.47	35.07 1.15 -10.86	36.94 1.20 -11.77	34.45 1.27 -7.85	33.29 1.15 -8.62	36.75 1.34 -12.37	34.49 1.22 -11.87	33.52 1.22 -10.89	29.18 1.01 -7.55	32.74 1.24 -5.21	49.98 1.36 -19.65	49.04 1.30 -19.42	46.21 1.26 -17.57	35.31 1.29 -6.07	35.09 1.47 -6.39	36.06 1.29 -11.76	31.42 1.55 -6.07
BETHLEHEM___STEEL 23779	24.49 -0.28 -1.32	21.51 -0.14 -1.98	19.48 -0.05 -2.26	20.43 -0.06 -1.65	20.07 0.04 -1.84	20.16 0.07 -1.82	21.56 -0.16 -2.09	22.03 0.14 -1.85	24.43 -0.07 -1.44	25.43 -0.10 -1.56	26.21 -0.18 -1.05	24.34 -0.28 -1.10	24.32 -0.30 -1.58	22.60 -0.32 -1.52	22.54 -0.26 -1.39	21.44 -0.19 -1.00	26.87 -0.13 -0.71	38.39 -0.41 -9.82	35.13 -0.34 -7.15	29.40 -0.30 -2.32	28.47 -0.31 -0.82	27.63 -0.46 -0.86	24.19 -0.32 -1.50	24.38 -0.19 -0.78
BETHPAGE_CC_5 323564	36.05 3.00 -9.60	35.66 2.38 -13.61	32.87 2.09 -13.50	31.00 2.28 -9.89	31.13 1.89 -11.05	31.43 2.25 -10.92	34.66 2.51 -12.52	33.85 2.73 -11.08	37.71 3.32 -11.32	39.74 3.45 -12.32	43.66 3.55 -14.78	37.42 3.29 -10.60	39.28 3.09 -13.15	35.81 2.91 -11.50	35.72 2.93 -11.38	38.45 2.87 -14.96	50.88 3.76 -20.83	59.00 4.11 -25.92	57.36 3.99 -25.05	59.01 3.78 -27.85	50.55 3.91 -18.67	46.71 3.70 -15.78	36.76 3.13 -10.62	31.42 2.97 -4.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.62 -0.16 -1.33	21.64 -0.04 -2.00	19.60 0.03 -2.28	20.56 0.06 -1.67	20.19 0.13 -1.87	20.30 0.18 -1.85	21.73 -0.02 -2.12	22.22 0.30 -1.87	24.64 0.12 -1.46	25.67 0.12 -1.58	26.45 0.05 -1.07	24.55 -0.09 -1.12	24.53 -0.11 -1.60	22.79 -0.15 -1.54	22.73 -0.09 -1.41	21.62 -0.02 -1.02	27.09 0.08 -0.72	39.31 -0.14 -10.49	35.81 -0.08 -7.58	29.66 -0.08 -2.36	28.71 -0.08 -0.83	27.86 -0.25 -0.87	24.37 -0.16 -1.52	24.54 -0.05 -0.79
BINGHAMTON___COGEN 23790	26.64 0.56 -2.63	24.13 0.51 -3.95	22.24 0.47 -4.50	22.64 0.51 -3.29	22.38 0.51 -3.68	22.40 0.49 -3.64	24.37 0.57 -4.17	24.44 0.70 -3.69	26.62 0.78 -2.77	27.81 0.84 -3.00	28.22 0.89 -2.00	26.43 0.71 -2.20	26.87 0.67 -3.16	25.03 0.60 -3.03	24.81 0.62 -2.78	23.16 0.62 -1.93	28.52 0.89 -1.33	34.94 0.95 -5.02	34.20 0.93 -4.95	32.68 0.82 -4.48	30.31 0.81 -1.55	29.57 0.71 -1.63	26.60 0.60 -3.00	25.94 0.60 -1.55
BLACK RIVER___HYD 24047	23.86 0.09 -0.32	20.27 0.12 -0.48	17.84 0.02 -0.54	19.23 0.00 -0.40	18.69 0.05 -0.45	18.78 0.07 -0.44	20.21 0.08 -0.51	20.59 0.10 -0.45	23.63 0.23 -0.34	24.74 0.41 -0.36	26.03 0.46 -0.24	24.17 0.38 -0.27	23.77 0.35 -0.38	22.04 0.28 -0.37	22.00 0.26 -0.34	21.00 0.15 -0.23	26.72 0.26 -0.16	30.07 0.49 -0.61	29.42 0.51 -0.60	28.31 0.38 -0.54	28.48 0.34 -0.19	27.78 0.35 -0.20	23.55 0.18 -0.36	24.18 0.19 -0.19
BLISS_WT_PWR 323608	25.14 0.28 -1.41	22.15 0.35 -2.12	20.06 0.36 -2.42	21.04 0.43 -1.77	20.68 0.51 -1.98	20.79 0.57 -1.95	22.30 0.43 -2.24	22.95 0.92 -1.98	25.45 0.85 -1.53	26.49 0.86 -1.66	27.26 0.81 -1.12	25.27 0.56 -1.18	25.24 0.51 -1.70	23.45 0.43 -1.63	23.37 0.47 -1.49	22.20 0.52 -1.07	27.83 0.79 -0.75	38.94 0.64 -9.34	35.87 0.65 -6.90	30.52 0.66 -2.48	29.50 0.67 -0.87	28.61 0.46 -0.91	25.05 0.44 -1.61	25.11 0.48 -0.83
BLUE_CIRC_CHEM_DRP 24182	35.06 1.45 -10.15	36.16 1.22 -15.27	35.76 1.09 -17.40	32.76 1.19 -12.74	33.59 1.17 -14.23	33.49 1.15 -14.07	36.99 1.24 -16.12	35.49 1.18 -14.27	35.13 1.36 -10.71	36.99 1.41 -11.61	34.57 1.49 -7.74	33.38 1.36 -8.50	36.65 1.41 -12.20	34.41 1.31 -11.70	33.46 1.31 -10.74	29.26 1.20 -7.45	32.93 1.50 -5.14	50.00 1.65 -19.38	49.03 1.58 -19.13	46.22 1.53 -17.31	35.50 1.56 -5.98	35.13 1.61 -6.30	35.97 1.38 -11.58	31.26 1.48 -5.98
BOC_GAS_DRP 24189	35.05 1.29 -10.31	36.27 1.10 -15.50	35.93 0.98 -17.67	32.84 1.07 -12.94	33.68 1.04 -14.45	33.60 1.04 -14.29	37.13 1.12 -16.39	35.60 1.06 -14.50	35.18 1.24 -10.88	37.06 1.29 -11.80	34.57 1.37 -7.87	33.40 1.25 -8.63	36.71 1.27 -12.40	34.47 1.18 -11.89	33.52 1.20 -10.92	29.30 1.11 -7.57	32.91 1.39 -5.22	50.17 1.51 -19.70	49.22 1.47 -19.43	46.38 1.42 -17.58	35.48 1.45 -6.07	35.09 1.47 -6.39	36.01 1.24 -11.76	31.18 1.31 -6.07
BORALEX_4TH_BRANCH 23824	35.85 1.92 -10.48	37.08 1.65 -15.76	36.67 1.43 -17.96	33.51 1.52 -13.15	34.39 1.51 -14.69	34.29 1.50 -14.52	37.93 1.65 -16.65	36.62 1.84 -14.73	36.35 2.24 -11.06	38.28 2.32 -11.99	35.79 2.46 -7.99	34.53 2.24 -8.77	37.83 2.19 -12.60	35.50 2.01 -12.09	34.54 2.03 -11.10	30.27 1.96 -7.69	34.10 2.50 -5.31	51.74 2.75 -20.01	50.78 2.72 -19.75	47.85 2.60 -17.87	36.75 2.63 -6.17	36.26 2.53 -6.50	37.11 2.14 -11.96	32.09 2.12 -6.17
BOWLINE___1 23526	32.94 1.83 -7.65	32.62 1.44 -11.51	31.67 1.28 -13.12	29.87 1.43 -9.61	30.27 1.35 -10.73	30.28 1.41 -10.61	33.32 1.53 -12.17	32.53 1.72 -10.76	33.28 2.14 -8.08	34.93 2.20 -8.76	33.53 2.36 -5.84	32.10 2.16 -6.41	34.23 1.98 -9.20	32.11 1.88 -8.83	31.40 1.88 -8.11	28.15 1.92 -5.62	32.75 2.58 -3.88	46.34 2.75 -14.62	45.38 2.63 -14.43	42.98 2.55 -13.05	35.09 2.63 -4.51	34.43 2.45 -4.75	33.70 1.95 -8.73	30.14 1.83 -4.51
BOWLINE___2 23595	32.94 1.83 -7.66	32.62 1.44 -11.51	31.68 1.28 -13.12	29.87 1.43 -9.61	30.27 1.35 -10.73	30.28 1.41 -10.61	33.32 1.53 -12.17	32.53 1.72 -10.76	33.28 2.14 -8.08	34.93 2.20 -8.76	33.53 2.36 -5.84	32.10 2.16 -6.41	34.23 1.98 -9.20	32.11 1.88 -8.83	31.40 1.88 -8.11	28.16 1.92 -5.62	32.75 2.58 -3.88	46.34 2.75 -14.62	45.38 2.63 -14.43	42.98 2.55 -13.05	35.09 2.63 -4.51	34.43 2.45 -4.75	33.70 1.95 -8.73	30.14 1.83 -4.51
BROOKHAVEN___DRP 24191	35.18 3.28 -8.44	34.69 2.60 -12.43	33.07 2.30 -13.50	31.20 2.49 -9.88	31.27 2.04 -11.04	31.65 2.47 -10.91	34.93 2.79 -12.52	34.12 3.01 -11.07	37.21 3.67 -10.49	39.41 3.81 -11.63	41.38 3.90 -12.14	36.57 3.60 -9.44	38.27 3.39 -11.83	34.45 3.17 -9.88	34.64 3.21 -10.02	36.32 3.20 -12.51	48.13 4.29 -17.55	57.39 4.67 -23.76	55.44 4.53 -22.59	55.20 4.30 -23.52	48.36 4.42 -15.99	43.85 4.11 -12.51	35.94 3.40 -9.52	31.70 3.26 -4.64
BROOKLYN_NAVY_YARD 23515	33.63 2.30 -7.88	33.31 1.79 -11.85	32.35 1.57 -13.50	30.49 1.77 -9.88	30.89 1.66 -11.04	30.92 1.74 -10.92	34.05 1.90 -12.52	33.22 2.10 -11.07	33.98 2.61 -8.31	35.66 2.68 -9.01	34.21 2.86 -6.01	32.78 2.66 -6.60	34.93 2.42 -9.47	32.77 2.29 -9.09	32.08 2.33 -8.34	28.77 2.37 -5.78	33.44 3.15 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.14 3.02 -4.89	34.43 2.44 -8.99	30.75 2.31 -4.64
BROOKLYN___ARMY_DRP 323595	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65

BROOME_2_LFGE 323671	26.64 0.56 -2.63	24.13 0.51 -3.95	22.24 0.47 -4.50	22.64 0.51 -3.29	22.38 0.51 -3.68	22.40 0.49 -3.64	24.37 0.57 -4.17	24.44 0.70 -3.69	26.62 0.78 -2.77	27.81 0.84 -3.00	28.22 0.89 -2.00	26.43 0.71 -2.20	26.87 0.67 -3.16	25.03 0.60 -3.03	24.81 0.62 -2.78	23.16 0.62 -1.93	28.52 0.89 -1.33	34.94 0.95 -5.02	34.20 0.93 -4.95	32.68 0.82 -4.48	30.31 0.81 -1.55	29.57 0.71 -1.63	26.60 0.60 -3.00	25.94 0.60 -1.55
BROOME___LFGE 323600	26.64 0.56 -2.63	24.13 0.51 -3.95	22.24 0.47 -4.50	22.64 0.51 -3.29	22.38 0.51 -3.68	22.40 0.49 -3.64	24.37 0.57 -4.17	24.44 0.70 -3.69	26.62 0.78 -2.77	27.81 0.84 -3.00	28.22 0.89 -2.00	26.43 0.71 -2.20	26.87 0.67 -3.16	25.03 0.60 -3.03	24.81 0.62 -2.78	23.16 0.62 -1.93	28.52 0.89 -1.33	34.94 0.95 -5.02	34.20 0.93 -4.95	32.68 0.82 -4.48	30.31 0.81 -1.55	29.57 0.71 -1.63	26.60 0.60 -3.00	25.94 0.60 -1.55
BURROWS___LYONSDAL 23803	23.73 0.28 0.00	19.92 0.26 0.00	17.45 0.17 0.00	19.00 0.17 0.00	18.39 0.20 0.00	18.49 0.22 0.00	19.86 0.24 0.00	20.30 0.26 0.00	23.43 0.37 0.00	24.44 0.48 0.00	25.87 0.53 0.00	23.97 0.45 0.00	23.46 0.42 0.00	21.76 0.36 0.00	21.77 0.36 0.00	20.89 0.27 0.00	26.71 0.42 0.00	29.55 0.58 0.00	28.91 0.60 0.00	27.88 0.49 0.00	28.46 0.50 0.00	27.72 0.49 0.00	23.35 0.35 0.00	24.16 0.36 0.00
CAITHNESS_CC_1 323624	35.10 3.21 -8.44	34.63 2.54 -12.42	33.02 2.24 -13.50	31.14 2.43 -9.88	31.21 1.98 -11.04	31.59 2.41 -10.91	34.87 2.73 -12.52	34.06 2.95 -11.07	37.14 3.60 -10.48	39.33 3.74 -11.63	41.30 3.83 -12.14	36.49 3.53 -9.44	38.17 3.29 -11.83	34.38 3.10 -9.88	34.55 3.13 -10.02	36.25 3.13 -12.50	48.01 4.18 -17.54	57.27 4.55 -23.75	55.32 4.42 -22.59	55.08 4.19 -23.51	48.24 4.30 -15.98	43.76 4.03 -12.50	35.87 3.34 -9.52	31.60 3.17 -4.64
CALPINE BETH_PAGE_GT4 24209	36.54 3.00 -10.09	36.18 2.40 -14.11	32.89 2.11 -13.51	31.02 2.30 -9.89	31.15 1.91 -11.05	31.45 2.26 -10.92	34.68 2.53 -12.52	33.85 2.73 -11.08	38.08 3.34 -11.67	40.03 3.45 -12.61	45.51 3.55 -16.63	37.91 3.29 -11.09	39.84 3.09 -13.71	36.50 2.91 -12.19	36.32 2.96 -11.96	40.03 2.85 -16.56	53.11 3.68 -23.14	60.47 4.06 -27.45	59.04 3.93 -26.79	62.01 3.72 -30.91	52.39 3.86 -20.57	48.99 3.67 -18.08	37.22 3.13 -11.09	31.42 2.97 -4.65
CALPINE_BETH_PAGE_GT_4 323586	36.54 3.00 -10.09	36.18 2.40 -14.11	32.89 2.11 -13.51	31.02 2.30 -9.89	31.15 1.91 -11.05	31.45 2.26 -10.92	34.68 2.53 -12.52	33.85 2.73 -11.08	38.08 3.34 -11.67	40.03 3.45 -12.61	45.51 3.55 -16.63	37.91 3.29 -11.09	39.84 3.09 -13.71	36.50 2.91 -12.19	36.32 2.96 -11.96	40.03 2.85 -16.56	53.11 3.68 -23.14	60.47 4.06 -27.45	59.04 3.93 -26.79	62.01 3.72 -30.91	52.39 3.86 -20.57	48.99 3.67 -18.08	37.22 3.13 -11.09	31.42 2.97 -4.65
CALPINE_BP_GT1 23823	36.54 3.00 -10.09	36.18 2.40 -14.11	32.89 2.11 -13.51	31.02 2.30 -9.89	31.15 1.91 -11.05	31.45 2.26 -10.92	34.68 2.53 -12.52	33.85 2.73 -11.08	38.08 3.34 -11.67	40.03 3.45 -12.61	45.51 3.55 -16.63	37.91 3.29 -11.09	39.84 3.09 -13.71	36.50 2.91 -12.19	36.32 2.96 -11.96	40.03 2.85 -16.56	53.11 3.68 -23.14	60.47 4.06 -27.45	59.04 3.93 -26.79	62.01 3.72 -30.91	52.39 3.86 -20.57	48.99 3.67 -18.08	37.22 3.13 -11.09	31.42 2.97 -4.65
CALSPAN___DRP 24200	24.49 -0.28 -1.32	21.51 -0.14 -1.98	19.48 -0.05 -2.26	20.43 -0.06 -1.65	20.07 0.04 -1.84	20.16 0.07 -1.82	21.56 -0.16 -2.09	22.03 0.14 -1.85	24.43 -0.07 -1.44	25.43 -0.10 -1.56	26.21 -0.18 -1.05	24.34 -0.28 -1.10	24.32 -0.30 -1.58	22.60 -0.32 -1.52	22.54 -0.26 -1.39	21.44 -0.19 -1.00	26.87 -0.13 -0.71	38.39 -0.41 -9.82	35.13 -0.34 -7.15	29.40 -0.30 -2.32	28.47 -0.31 -0.82	27.63 -0.46 -0.86	24.19 -0.32 -1.50	24.38 -0.19 -0.78
CANDIGU_WT_PWR 323617	25.44 0.21 -1.78	22.58 0.24 -2.67	20.58 0.26 -3.04	21.34 0.28 -2.23	21.01 0.33 -2.49	21.06 0.33 -2.46	22.76 0.31 -2.82	23.10 0.56 -2.50	25.48 0.53 -1.89	26.56 0.55 -2.05	27.26 0.56 -1.37	25.34 0.33 -1.49	25.48 0.30 -2.14	23.68 0.24 -2.05	23.59 0.30 -1.88	22.26 0.33 -1.32	27.76 0.55 -0.91	35.07 0.55 -5.55	33.55 0.51 -4.72	30.87 0.44 -3.05	29.41 0.39 -1.06	28.59 0.24 -1.11	25.26 0.23 -2.03	25.16 0.31 -1.05
CARR STREET_E_SYR 24060	24.10 -0.07 -0.72	20.71 -0.04 -1.08	18.47 -0.03 -1.23	19.69 -0.04 -0.90	19.16 -0.04 -1.00	19.20 -0.05 -0.99	20.74 -0.02 -1.14	21.09 0.04 -1.01	23.82 0.00 -0.76	24.81 0.02 -0.82	25.91 0.03 -0.55	24.10 -0.02 -0.60	23.88 -0.02 -0.86	22.18 -0.04 -0.83	22.14 -0.02 -0.76	21.14 0.00 -0.53	26.68 0.03 -0.36	30.40 0.06 -1.37	29.72 0.06 -1.35	28.60 0.00 -1.22	28.32 -0.06 -0.42	27.59 -0.08 -0.44	23.76 -0.07 -0.82	24.18 -0.05 -0.42
CARTHAGE___PAPER 23857	23.70 -0.02 -0.27	20.08 0.00 -0.41	17.68 -0.07 -0.47	19.08 -0.09 -0.34	18.52 -0.05 -0.38	18.61 -0.04 -0.38	20.02 -0.04 -0.44	20.39 -0.04 -0.39	23.40 0.05 -0.29	24.49 0.22 -0.31	25.80 0.25 -0.21	23.94 0.19 -0.23	23.56 0.18 -0.33	21.84 0.13 -0.32	21.80 0.11 -0.29	20.82 0.00 -0.20	26.51 0.08 -0.14	29.75 0.26 -0.52	29.08 0.25 -0.52	28.01 0.17 -0.47	28.26 0.14 -0.16	27.59 0.19 -0.17	23.37 0.05 -0.31	24.03 0.07 -0.16
CE_DUNWOOD___DRP 24194	33.40 2.09 -7.87	33.15 1.65 -11.83	32.23 1.47 -13.48	30.34 1.64 -9.87	30.75 1.53 -11.03	30.78 1.61 -10.90	33.87 1.75 -12.50	33.05 1.94 -11.06	33.76 2.40 -8.30	35.43 2.47 -9.00	33.97 2.63 -6.00	32.56 2.45 -6.59	34.76 2.26 -9.46	32.59 2.12 -9.07	31.88 2.14 -8.33	28.56 2.16 -5.77	33.17 2.89 -3.98	47.10 3.10 -15.03	46.11 2.97 -14.83	43.67 2.87 -13.41	35.55 2.96 -4.63	34.89 2.78 -4.88	34.22 2.23 -8.98	30.53 2.09 -4.64
CE_MILLWOOD___DRP 24193	33.29 1.99 -7.84	33.04 1.57 -11.80	32.12 1.40 -13.44	30.24 1.56 -9.84	30.64 1.46 -10.99	30.67 1.53 -10.87	33.76 1.67 -12.46	32.93 1.86 -11.03	33.64 2.31 -8.27	35.31 2.37 -8.97	33.85 2.53 -5.98	32.44 2.35 -6.57	34.64 2.17 -9.43	32.48 2.03 -9.05	31.77 2.06 -8.30	28.44 2.06 -5.76	33.05 2.79 -3.97	46.93 2.98 -14.98	45.96 2.86 -14.78	43.52 2.76 -13.37	35.43 2.85 -4.62	34.77 2.67 -4.86	34.07 2.12 -8.95	30.42 2.00 -4.62
CE_NYC2_DRP 24202	33.77 2.44 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.03 1.78 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.95 2.82 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.55 3.53 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.58 2.58 -9.00	30.93 2.48 -4.65
CE_NYC_DRP 24195	33.67 2.34 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.52 1.81 -9.88	30.93 1.69 -11.04	30.97 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.07	34.02 2.65 -8.31	35.71 2.73 -9.01	34.26 2.91 -6.01	32.85 2.73 -6.60	35.00 2.49 -9.47	32.84 2.35 -9.09	32.14 2.40 -8.34	28.83 2.43 -5.78	33.52 3.23 -3.99	47.43 3.42 -15.04	46.47 3.31 -14.85	43.99 3.18 -13.43	35.89 3.30 -4.64	35.19 3.08 -4.89	34.46 2.46 -8.99	30.80 2.36 -4.64



CHAFFEE___LFGE 323603	24.72 -0.09 -1.36	21.74 0.02 -2.05	19.70 0.09 -2.33	20.65 0.11 -1.71	20.30 0.20 -1.91	20.39 0.24 -1.89	21.83 0.04 -2.17	22.34 0.38 -1.92	24.78 0.23 -1.49	25.81 0.24 -1.61	26.60 0.18 -1.08	24.69 0.02 -1.14	24.68 0.00 -1.64	22.93 -0.04 -1.57	22.85 0.00 -1.44	21.74 0.08 -1.04	27.21 0.19 -0.73	38.53 -0.03 -9.59	35.37 0.03 -7.03	29.84 0.05 -2.40	28.86 0.06 -0.84	28.01 -0.11 -0.89	24.49 -0.07 -1.55	24.65 0.05 -0.80
CHATEAUG_WT_PWR 323614	22.93 -0.52 0.00	19.16 -0.51 0.00	16.77 -0.50 0.00	18.29 -0.55 0.00	17.65 -0.55 0.00	17.68 -0.59 0.00	18.96 -0.67 0.00	19.28 -0.76 0.00	22.07 -0.99 0.00	22.91 -1.05 0.00	24.20 -1.14 0.00	22.54 -0.99 0.00	22.12 -0.92 0.00	20.54 -0.86 0.00	20.46 -0.94 0.00	19.67 -0.95 0.00	24.98 -1.31 0.00	27.58 -1.39 0.00	27.01 -1.30 0.00	26.26 -1.12 0.00	26.81 -1.15 0.00	26.28 -0.95 0.00	22.06 -0.94 0.00	23.13 -0.67 0.00
CHAT_HIGH_FALL_HYD 323578	22.89 -0.56 0.00	19.12 -0.55 0.00	16.74 -0.54 0.00	18.23 -0.60 0.00	17.59 -0.60 0.00	17.63 -0.64 0.00	18.90 -0.73 0.00	19.20 -0.84 0.00	22.00 -1.06 0.00	22.82 -1.15 0.00	24.09 -1.24 0.00	22.44 -1.08 0.00	22.05 -0.99 0.00	20.48 -0.92 0.00	20.38 -1.03 0.00	19.59 -1.03 0.00	24.87 -1.42 0.00	27.46 -1.51 0.00	26.90 -1.41 0.00	26.18 -1.20 0.00	26.73 -1.23 0.00	26.20 -1.03 0.00	21.97 -1.03 0.00	23.09 -0.71 0.00
CHAUTAUQUA___LFGE 323629	24.51 -0.28 -1.34	21.53 -0.16 -2.02	19.50 -0.07 -2.30	20.44 -0.08 -1.68	20.11 0.04 -1.88	20.22 0.09 -1.86	21.64 -0.12 -2.13	22.15 0.22 -1.89	24.57 0.05 -1.46	25.57 0.02 -1.58	26.35 -0.05 -1.06	24.48 -0.16 -1.12	24.47 -0.19 -1.61	22.73 -0.21 -1.55	22.68 -0.15 -1.42	21.57 -0.06 -1.02	27.06 0.05 -0.72	37.77 -0.12 -8.92	34.90 0.00 -6.59	29.76 0.03 -2.35	28.84 0.06 -0.83	27.96 -0.14 -0.87	24.49 -0.05 -1.53	24.69 0.10 -0.79
CH_MIDHUDSON___DRP 24192	33.93 2.09 -8.39	33.96 1.67 -12.62	33.15 1.49 -14.39	31.00 1.64 -10.53	31.50 1.55 -11.77	31.51 1.61 -11.63	34.69 1.73 -13.33	33.76 1.92 -11.80	34.29 2.38 -8.85	36.01 2.45 -9.60	34.35 2.61 -6.40	32.95 2.40 -7.03	35.36 2.23 -10.09	33.17 2.10 -9.68	32.39 2.10 -8.88	28.88 2.10 -6.16	33.36 2.81 -4.25	48.06 3.07 -16.02	47.08 2.94 -15.82	44.54 2.85 -14.31	35.83 2.93 -4.94	35.19 2.75 -5.21	34.79 2.21 -9.58	30.86 2.12 -4.95
CH_MISC_IPPS 23765	33.64 2.11 -8.07	33.50 1.69 -12.14	32.62 1.50 -13.84	30.62 1.66 -10.13	31.08 1.56 -11.32	31.08 1.63 -11.19	34.20 1.75 -12.83	33.36 1.97 -11.35	34.00 2.42 -8.52	35.69 2.49 -9.24	34.13 2.63 -6.16	32.71 2.42 -6.76	35.01 2.26 -9.71	32.83 2.12 -9.31	32.05 2.10 -8.55	28.67 2.12 -5.93	33.22 2.84 -4.09	47.52 3.13 -15.42	46.53 3.00 -15.22	44.05 2.90 -13.77	35.73 3.02 -4.75	35.04 2.81 -5.01	34.45 2.23 -9.21	30.68 2.12 -4.76
CH_RES_BVR_FALLS 23983	22.55 -0.47 0.43	18.58 -0.43 0.65	16.12 -0.41 0.75	17.82 -0.47 0.55	17.13 -0.45 0.61	17.19 -0.48 0.60	18.41 -0.53 0.69	18.85 -0.58 0.61	21.94 -0.67 0.46	22.78 -0.70 0.49	24.27 -0.74 0.33	22.53 -0.63 0.36	21.92 -0.60 0.52	20.34 -0.56 0.50	20.37 -0.58 0.46	19.75 -0.56 0.32	25.37 -0.71 0.22	27.39 -0.75 0.82	26.82 -0.68 0.82	26.04 -0.60 0.74	27.14 -0.56 0.26	26.50 -0.46 0.27	22.14 -0.37 0.50	23.21 -0.33 0.26
CH_RES_NIAGARA 23895	23.35 -1.31 -1.21	20.49 -1.00 -1.82	18.56 -0.79 -2.08	19.49 -0.87 -1.52	19.13 -0.76 -1.70	19.21 -0.73 -1.68	20.49 -1.06 -1.93	20.72 -1.02 -1.70	22.91 -1.43 -1.28	23.84 -1.51 -1.39	24.59 -1.67 -0.92	22.96 -1.58 -1.01	22.91 -1.59 -1.46	21.30 -1.50 -1.40	21.28 -1.41 -1.28	20.19 -1.32 -0.89	25.25 -1.66 -0.61	26.41 -2.17 0.39	26.77 -2.09 -0.55	27.42 -2.00 -2.04	26.71 -1.96 -0.71	25.97 -2.01 -0.75	22.78 -1.61 -1.38	23.16 -1.36 -0.71
CH_RES_SYRACUSE 23985	24.30 0.05 -0.80	20.93 0.06 -1.20	18.70 0.05 -1.37	19.87 0.04 -1.00	19.37 0.05 -1.12	19.41 0.04 -1.11	21.00 0.10 -1.27	21.33 0.16 -1.13	24.04 0.14 -0.84	25.05 0.17 -0.92	26.15 0.20 -0.61	24.31 0.12 -0.67	24.12 0.12 -0.96	22.41 0.09 -0.92	22.36 0.11 -0.85	21.31 0.10 -0.59	26.88 0.19 -0.41	30.73 0.23 -1.53	30.05 0.23 -1.51	28.91 0.17 -1.36	28.54 0.11 -0.47	27.78 0.05 -0.50	23.99 0.07 -0.91	24.34 0.07 -0.47
CLINTON_WT_PWR 323605	22.93 -0.52 0.00	19.16 -0.51 0.00	16.77 -0.50 0.00	18.29 -0.55 0.00	17.65 -0.55 0.00	17.68 -0.59 0.00	18.96 -0.67 0.00	19.28 -0.76 0.00	22.07 -0.99 0.00	22.91 -1.05 0.00	24.20 -1.14 0.00	22.54 -0.99 0.00	22.12 -0.92 0.00	20.54 -0.86 0.00	20.46 -0.94 0.00	19.67 -0.95 0.00	24.98 -1.31 0.00	27.58 -1.39 0.00	27.01 -1.30 0.00	26.26 -1.12 0.00	26.81 -1.15 0.00	26.28 -0.95 0.00	22.06 -0.94 0.00	23.13 -0.67 0.00
CLINTON___LFGE 323618	23.19 -0.26 0.00	19.35 -0.32 0.00	16.95 -0.33 0.00	18.47 -0.36 0.00	17.83 -0.36 0.00	17.87 -0.40 0.00	19.15 -0.47 0.00	19.48 -0.56 0.00	22.28 -0.78 0.00	23.13 -0.84 0.00	24.42 -0.91 0.00	22.75 -0.78 0.00	22.35 -0.69 0.00	20.73 -0.66 0.00	20.61 -0.79 0.00	19.81 -0.80 0.00	25.16 -1.13 0.00	27.84 -1.13 0.00	27.30 -1.02 0.00	26.59 -0.79 0.00	27.12 -0.84 0.00	26.58 -0.65 0.00	22.18 -0.83 0.00	23.42 -0.38 0.00
COLONIE_LFGE___ 323577	35.89 1.76 -10.68	37.20 1.48 -16.06	36.87 1.30 -18.30	33.62 1.39 -13.40	34.56 1.40 -14.97	34.42 1.35 -14.80	38.08 1.49 -16.96	36.62 1.56 -15.01	36.19 1.87 -11.26	38.14 1.97 -12.21	35.53 2.05 -8.14	34.34 1.88 -8.94	37.74 1.87 -12.83	35.42 1.71 -12.31	34.42 1.71 -11.30	30.08 1.63 -7.83	33.75 2.05 -5.41	51.65 2.29 -20.39	50.70 2.27 -20.12	47.75 2.16 -18.20	36.42 2.18 -6.28	36.00 2.15 -6.62	37.01 1.82 -12.18	31.92 1.83 -6.29
COPENHAGEN_WT_PWR 323753	23.85 0.05 -0.35	20.27 0.08 -0.52	17.87 0.00 -0.60	19.25 -0.02 -0.44	18.70 0.02 -0.49	18.79 0.04 -0.48	20.24 0.06 -0.55	20.59 0.06 -0.49	23.59 0.16 -0.37	24.70 0.34 -0.40	25.96 0.35 -0.27	24.12 0.31 -0.29	23.74 0.28 -0.42	22.01 0.21 -0.40	21.99 0.21 -0.37	20.98 0.10 -0.26	26.68 0.21 -0.18	30.04 0.41 -0.67	29.40 0.43 -0.66	28.28 0.30 -0.59	28.41 0.25 -0.20	27.72 0.27 -0.22	23.54 0.14 -0.40	24.15 0.14 -0.21
CORNELL_____ 23752	25.90 0.66 -1.79	22.93 0.57 -2.69	20.84 0.50 -3.07	21.60 0.53 -2.25	21.23 0.53 -2.51	21.26 0.51 -2.48	23.12 0.65 -2.84	23.34 0.78 -2.52	25.85 0.90 -1.89	27.00 0.98 -2.05	27.74 1.04 -1.37	25.87 0.85 -1.50	26.00 0.81 -2.15	24.19 0.73 -2.06	24.05 0.75 -1.90	22.67 0.74 -1.31	28.25 1.05 -0.91	33.63 1.24 -3.42	32.88 1.19 -3.37	31.50 1.07 -3.05	30.05 1.04 -1.05	29.21 0.87 -1.11	25.74 0.69 -2.04	25.57 0.71 -1.05
COXSACKIE___GT 23611	34.27 2.25 -8.57	34.38 1.83 -12.88	33.58 1.62 -14.68	31.33 1.75 -10.75	31.95 1.75 -12.01	31.87 1.74 -11.87	35.06 1.83 -13.61	34.03 1.94 -12.04	34.42 2.33 -9.04	36.18 2.42 -9.80	34.38 2.51 -6.53	33.02 2.33 -7.17	35.57 2.23 -10.30	33.35 2.08 -9.88	32.49 2.01 -9.07	28.90 2.00 -6.29	33.26 2.63 -4.34	48.37 3.04 -16.36	47.35 2.89 -16.14	44.84 2.85 -14.60	35.99 2.99 -5.04	35.38 2.83 -5.31	35.01 2.23 -9.77	31.16 2.31 -5.05

CPV_VALLEY___CC1 323721	31.77 1.45 -6.86	31.15 1.16 -10.32	30.08 1.04 -11.77	28.59 1.15 -8.61	28.89 1.07 -9.62	28.91 1.13 -9.51	31.77 1.24 -10.91	31.10 1.40 -9.65	32.03 1.73 -7.24	33.59 1.77 -7.85	32.47 1.90 -5.24	31.01 1.74 -5.75	32.88 1.59 -8.25	30.81 1.50 -7.92	30.19 1.52 -7.27	27.18 1.53 -5.04	31.85 2.08 -3.48	44.28 2.20 -13.11	43.35 2.10 -12.94	41.11 2.03 -11.70	34.10 2.10 -4.04	33.45 1.96 -4.26	32.41 1.57 -7.83	29.32 1.48 -4.04
CPV_VALLEY___CC2 323722	31.77 1.45 -6.86	31.15 1.16 -10.32	30.08 1.04 -11.77	28.59 1.15 -8.61	28.89 1.07 -9.62	28.91 1.13 -9.51	31.77 1.24 -10.91	31.10 1.40 -9.65	32.03 1.73 -7.24	33.59 1.77 -7.85	32.47 1.90 -5.24	31.01 1.74 -5.75	32.88 1.59 -8.25	30.81 1.50 -7.92	30.19 1.52 -7.27	27.18 1.53 -5.04	31.85 2.08 -3.48	44.28 2.20 -13.11	43.35 2.10 -12.94	41.11 2.03 -11.70	34.10 2.10 -4.04	33.45 1.96 -4.26	32.41 1.57 -7.83	29.32 1.48 -4.04
CRESCENT___HYD 24018	35.89 1.76 -10.68	37.20 1.48 -16.06	36.87 1.30 -18.30	33.62 1.39 -13.40	34.56 1.40 -14.97	34.42 1.35 -14.80	38.08 1.49 -16.96	36.62 1.56 -15.01	36.19 1.87 -11.26	38.14 1.97 -12.21	35.53 2.05 -8.14	34.34 1.88 -8.94	37.74 1.87 -12.83	35.42 1.71 -12.31	34.42 1.71 -11.30	30.08 1.63 -7.83	33.75 2.05 -5.41	51.65 2.29 -20.39	50.70 2.27 -20.12	47.75 2.16 -18.20	36.42 2.18 -6.28	36.00 2.15 -6.62	37.01 1.82 -12.18	31.92 1.83 -6.29
CRUCIBLE_METL_DRP 24180	24.30 0.05 -0.80	20.93 0.06 -1.20	18.70 0.05 -1.37	19.87 0.04 -1.00	19.37 0.05 -1.12	19.41 0.04 -1.11	21.00 0.10 -1.27	21.33 0.16 -1.13	24.04 0.14 -0.84	25.05 0.17 -0.92	26.15 0.20 -0.61	24.31 0.12 -0.67	24.12 0.12 -0.96	22.41 0.09 -0.92	22.36 0.11 -0.85	21.31 0.10 -0.59	26.88 0.19 -0.41	30.73 0.23 -1.53	30.05 0.23 -1.51	28.91 0.17 -1.36	28.54 0.11 -0.47	27.78 0.05 -0.50	23.99 0.07 -0.91	24.34 0.07 -0.47
DANC___LFGE 323619	23.81 -0.09 -0.45	20.29 -0.06 -0.68	17.97 -0.09 -0.78	19.29 -0.11 -0.57	18.74 -0.09 -0.64	18.82 -0.07 -0.63	20.29 -0.06 -0.72	20.62 -0.06 -0.64	23.49 -0.05 -0.48	24.56 0.07 -0.52	25.76 0.08 -0.35	23.95 0.05 -0.38	23.64 0.05 -0.55	21.94 0.02 -0.53	21.91 0.02 -0.48	20.91 -0.04 -0.33	26.50 -0.03 -0.23	29.93 0.09 -0.87	29.26 0.09 -0.86	28.16 0.00 -0.77	28.20 -0.03 -0.27	27.49 -0.03 -0.28	23.48 -0.05 -0.52	24.02 -0.05 -0.27
DANSKAMMER___1 23586	33.64 2.11 -8.07	33.50 1.69 -12.14	32.62 1.50 -13.84	30.62 1.66 -10.13	31.08 1.56 -11.32	31.08 1.63 -11.19	34.20 1.75 -12.83	33.36 1.97 -11.35	34.00 2.42 -8.52	35.69 2.49 -9.24	34.13 2.63 -6.16	32.71 2.42 -6.76	35.01 2.26 -9.71	32.83 2.12 -9.31	32.05 2.10 -8.55	28.67 2.12 -5.93	33.22 2.84 -4.09	47.52 3.13 -15.42	46.53 3.00 -15.22	44.05 2.90 -13.77	35.73 3.02 -4.75	35.04 2.81 -5.01	34.45 2.23 -9.21	30.68 2.12 -4.76
DANSKAMMER___2 23589	33.64 2.11 -8.07	33.50 1.69 -12.14	32.62 1.50 -13.84	30.62 1.66 -10.13	31.08 1.56 -11.32	31.08 1.63 -11.19	34.20 1.75 -12.83	33.36 1.97 -11.35	34.00 2.42 -8.52	35.69 2.49 -9.24	34.13 2.63 -6.16	32.71 2.42 -6.76	35.01 2.26 -9.71	32.83 2.12 -9.31	32.05 2.10 -8.55	28.67 2.12 -5.93	33.22 2.84 -4.09	47.52 3.13 -15.42	46.53 3.00 -15.22	44.05 2.90 -13.77	35.73 3.02 -4.75	35.04 2.81 -5.01	34.45 2.23 -9.21	30.68 2.12 -4.76
DANSKAMMER___3 23590	33.64 2.11 -8.07	33.50 1.69 -12.14	32.62 1.50 -13.84	30.62 1.66 -10.13	31.08 1.56 -11.32	31.08 1.63 -11.19	34.20 1.75 -12.83	33.36 1.97 -11.35	34.00 2.42 -8.52	35.69 2.49 -9.24	34.13 2.63 -6.16	32.71 2.42 -6.76	35.01 2.26 -9.71	32.83 2.12 -9.31	32.05 2.10 -8.55	28.67 2.12 -5.93	33.22 2.84 -4.09	47.52 3.13 -15.42	46.53 3.00 -15.22	44.05 2.90 -13.77	35.73 3.02 -4.75	35.04 2.81 -5.01	34.45 2.23 -9.21	30.68 2.12 -4.76
DANSKAMMER___4 23591	33.64 2.11 -8.07	33.50 1.69 -12.14	32.62 1.50 -13.84	30.62 1.66 -10.13	31.08 1.56 -11.32	31.08 1.63 -11.19	34.20 1.75 -12.83	33.36 1.97 -11.35	34.00 2.42 -8.52	35.69 2.49 -9.24	34.13 2.63 -6.16	32.71 2.42 -6.76	35.01 2.26 -9.71	32.83 2.12 -9.31	32.05 2.10 -8.55	28.67 2.12 -5.93	33.22 2.84 -4.09	47.52 3.13 -15.42	46.53 3.00 -15.22	44.05 2.90 -13.77	35.73 3.02 -4.75	35.04 2.81 -5.01	34.45 2.23 -9.21	30.68 2.12 -4.76
DANSKAMMER___DIESEL 23592	33.64 2.11 -8.07	33.50 1.69 -12.14	32.62 1.50 -13.84	30.62 1.66 -10.13	31.08 1.56 -11.32	31.08 1.63 -11.19	34.20 1.75 -12.83	33.36 1.97 -11.35	34.00 2.42 -8.52	35.69 2.49 -9.24	34.13 2.63 -6.16	32.71 2.42 -6.76	35.01 2.26 -9.71	32.83 2.12 -9.31	32.05 2.10 -8.55	28.67 2.12 -5.93	33.22 2.84 -4.09	47.52 3.13 -15.42	46.53 3.00 -15.22	44.05 2.90 -13.77	35.73 3.02 -4.75	35.04 2.81 -5.01	34.45 2.23 -9.21	30.68 2.12 -4.76
DASHVILLE___HYD 23610	33.31 1.88 -7.98	33.15 1.48 -12.01	32.27 1.31 -13.68	30.30 1.45 -10.02	30.75 1.37 -11.19	30.76 1.43 -11.06	33.82 1.51 -12.69	32.97 1.70 -11.22	33.60 2.12 -8.42	35.28 2.18 -9.13	33.73 2.31 -6.09	32.35 2.14 -6.68	34.60 1.96 -9.60	32.45 1.84 -9.21	31.68 1.82 -8.45	28.35 1.88 -5.86	32.86 2.52 -4.04	47.00 2.78 -15.25	46.00 2.63 -15.05	43.57 2.57 -13.61	35.34 2.68 -4.70	34.66 2.48 -4.95	34.10 1.98 -9.11	30.38 1.88 -4.70
DELAWARE___LFGE 323621	27.98 1.08 -3.45	25.79 0.94 -5.18	24.01 0.83 -5.91	24.06 0.90 -4.32	23.91 0.89 -4.83	23.95 0.91 -4.77	26.07 0.96 -5.48	25.93 1.04 -4.85	27.99 1.29 -3.64	29.28 1.37 -3.95	29.41 1.44 -2.63	27.68 1.27 -2.89	28.36 1.17 -4.15	26.47 1.09 -3.98	26.15 1.09 -3.65	24.22 1.07 -2.53	29.51 1.47 -1.75	37.21 1.65 -6.59	36.42 1.61 -6.49	34.76 1.51 -5.87	31.52 1.54 -2.03	30.78 1.42 -2.14	28.07 1.13 -3.93	26.93 1.10 -2.03
DOGLEVILLE___HYD 23807	24.69 1.45 0.22	20.56 1.22 0.33	17.98 1.07 0.37	19.73 1.17 0.27	19.02 1.13 0.30	19.10 1.13 0.30	20.48 1.20 0.34	20.96 1.22 0.30	24.26 1.43 0.23	25.25 1.54 0.25	26.79 1.62 0.16	24.83 1.48 0.18	24.24 1.45 0.26	22.50 1.35 0.25	22.53 1.35 0.23	21.74 1.28 0.16	27.87 1.68 0.11	30.44 1.88 0.41	29.72 1.81 0.41	28.74 1.73 0.37	29.59 1.76 0.13	28.81 1.72 0.13	24.24 1.47 0.25	25.20 1.52 0.13
DUNKIRK___1 23563	24.51 -0.28 -1.34	21.54 -0.14 -2.01	19.50 -0.07 -2.29	20.45 -0.06 -1.68	20.10 0.04 -1.87	20.21 0.09 -1.85	21.65 -0.10 -2.13	22.14 0.22 -1.88	24.56 0.05 -1.46	25.57 0.02 -1.58	26.34 -0.05 -1.06	24.48 -0.16 -1.12	24.47 -0.19 -1.61	22.73 -0.21 -1.54	22.67 -0.15 -1.42	21.57 -0.06 -1.02	27.06 0.05 -0.71	37.75 -0.14 -8.92	34.87 -0.03 -6.59	29.73 0.00 -2.35	28.78 0.00 -0.82	27.94 -0.16 -0.87	24.47 -0.07 -1.53	24.66 0.07 -0.79
DUNKIRK___2 23564	24.51 -0.28 -1.34	21.54 -0.14 -2.01	19.50 -0.07 -2.29	20.45 -0.06 -1.68	20.10 0.04 -1.87	20.21 0.09 -1.85	21.65 -0.10 -2.13	22.14 0.22 -1.88	24.56 0.05 -1.46	25.57 0.02 -1.58	26.34 -0.05 -1.06	24.48 -0.16 -1.12	24.47 -0.19 -1.61	22.73 -0.21 -1.54	22.67 -0.15 -1.42	21.57 -0.06 -1.02	27.06 0.05 -0.71	37.75 -0.14 -8.92	34.87 -0.03 -6.59	29.73 0.00 -2.35	28.78 0.00 -0.82	27.94 -0.16 -0.87	24.47 -0.07 -1.53	24.66 0.07 -0.79

DUNKIRK___3 23565	24.49 -0.28 -1.32	21.50 -0.16 -1.99	19.47 -0.07 -2.26	20.43 -0.06 -1.66	20.08 0.04 -1.85	20.19 0.09 -1.83	21.59 -0.14 -2.10	22.08 0.18 -1.86	24.47 -0.02 -1.44	25.50 -0.02 -1.56	26.28 -0.10 -1.05	24.42 -0.21 -1.11	24.40 -0.23 -1.59	22.67 -0.26 -1.52	22.61 -0.19 -1.40	21.50 -0.12 -1.00	26.97 -0.03 -0.70	37.45 -0.23 -8.71	34.59 -0.17 -6.44	29.57 -0.14 -2.32	28.66 -0.11 -0.81	27.81 -0.27 -0.86	24.33 -0.18 -1.51	24.53 -0.05 -0.78
DUNKIRK___4 23566	24.49 -0.28 -1.32	21.50 -0.16 -1.99	19.47 -0.07 -2.26	20.43 -0.06 -1.66	20.08 0.04 -1.85	20.19 0.09 -1.83	21.59 -0.14 -2.10	22.08 0.18 -1.86	24.47 -0.02 -1.44	25.50 -0.02 -1.56	26.28 -0.10 -1.05	24.42 -0.21 -1.11	24.40 -0.23 -1.59	22.67 -0.26 -1.52	22.61 -0.19 -1.40	21.50 -0.12 -1.00	26.97 -0.03 -0.70	37.45 -0.23 -8.71	34.59 -0.17 -6.44	29.57 -0.14 -2.32	28.66 -0.11 -0.81	27.81 -0.27 -0.86	24.33 -0.18 -1.51	24.53 -0.05 -0.78
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.56 2.23 -7.88	33.27 1.75 -11.85	32.33 1.56 -13.50	30.45 1.73 -9.88	30.85 1.62 -11.04	30.88 1.70 -10.92	33.99 1.84 -12.52	33.16 2.05 -11.07	33.91 2.54 -8.31	35.59 2.61 -9.01	34.16 2.81 -6.01	32.71 2.59 -6.60	34.91 2.40 -9.47	32.75 2.27 -9.09	32.04 2.29 -8.34	28.71 2.31 -5.78	33.36 3.07 -3.99	47.31 3.30 -15.04	46.33 3.17 -14.85	43.88 3.07 -13.43	35.75 3.16 -4.64	35.06 2.94 -4.89	34.37 2.37 -8.99	30.68 2.24 -4.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.05 1.85 -7.75	32.80 1.48 -11.65	31.87 1.31 -13.28	30.01 1.45 -9.72	30.42 1.37 -10.86	30.45 1.44 -10.74	33.49 1.55 -12.31	32.68 1.74 -10.89	33.40 2.17 -8.17	35.06 2.23 -8.86	33.63 2.38 -5.91	32.20 2.19 -6.49	34.36 2.00 -9.31	32.22 1.88 -8.94	31.49 1.88 -8.20	28.22 1.92 -5.69	32.80 2.58 -3.92	46.55 2.78 -14.80	45.58 2.66 -14.60	43.20 2.60 -13.21	35.20 2.68 -4.56	34.51 2.48 -4.81	33.83 1.98 -8.84	30.25 1.88 -4.57
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.73 2.39 -7.89	33.41 1.89 -11.85	32.46 1.68 -13.51	30.63 1.90 -9.89	31.01 1.76 -11.05	31.06 1.86 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.12 2.74 -8.32	35.79 2.80 -9.02	34.34 2.99 -6.02	32.90 2.77 -6.60	35.08 2.56 -9.48	32.91 2.42 -9.09	32.22 2.46 -8.35	28.88 2.47 -5.79	33.55 3.26 -4.00	47.47 3.45 -15.05	46.51 3.34 -14.85	44.05 3.23 -13.44	35.93 3.33 -4.64	35.23 3.10 -4.89	34.54 2.53 -9.00	30.88 2.43 -4.65
EAST HAMPTON___GT 23717	37.25 5.35 -8.45	36.47 4.37 -12.43	34.61 3.84 -13.50	32.88 4.16 -9.88	32.76 3.53 -11.04	33.29 4.11 -10.91	36.71 4.57 -12.52	35.98 4.87 -11.07	39.36 5.81 -10.49	41.69 6.09 -11.64	43.80 6.31 -12.16	38.62 5.64 -9.45	40.27 5.39 -11.84	36.32 5.03 -9.89	36.49 5.05 -10.03	38.17 5.03 -12.52	50.72 6.86 -17.57	60.35 7.62 -23.77	58.45 7.53 -22.61	58.10 7.17 -23.54	51.23 7.27 -16.00	46.48 6.73 -12.53	37.92 5.38 -9.53	33.67 5.24 -4.64
EAST RIVER___6 23660	33.67 2.34 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.26 2.91 -6.01	32.82 2.70 -6.60	35.00 2.49 -9.47	32.84 2.35 -9.09	32.14 2.40 -8.34	28.81 2.41 -5.78	33.52 3.23 -3.99	47.43 3.42 -15.04	46.47 3.31 -14.85	43.99 3.18 -13.43	35.86 3.27 -4.64	35.19 3.08 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
EAST RIVER___7 23524	33.67 2.34 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.26 2.91 -6.01	32.82 2.70 -6.60	35.00 2.49 -9.47	32.84 2.35 -9.09	32.14 2.40 -8.34	28.81 2.41 -5.78	33.52 3.23 -3.99	47.43 3.42 -15.04	46.47 3.31 -14.85	43.99 3.18 -13.43	35.86 3.27 -4.64	35.19 3.08 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.40 2.09 -7.87	33.15 1.65 -11.83	32.23 1.47 -13.48	30.34 1.64 -9.87	30.75 1.53 -11.03	30.78 1.61 -10.90	33.87 1.75 -12.50	33.05 1.94 -11.06	33.76 2.40 -8.30	35.43 2.47 -9.00	33.97 2.63 -6.00	32.56 2.45 -6.59	34.76 2.26 -9.46	32.59 2.12 -9.07	31.88 2.14 -8.33	28.56 2.16 -5.77	33.17 2.89 -3.98	47.10 3.10 -15.03	46.11 2.97 -14.83	43.67 2.87 -13.41	35.55 2.96 -4.63	34.89 2.78 -4.88	34.22 2.23 -8.98	30.53 2.09 -4.64
EAST_HAMPTON___DIESEL 23722	37.25 5.35 -8.45	36.47 4.37 -12.43	34.61 3.84 -13.50	32.90 4.18 -9.88	32.78 3.55 -11.04	33.31 4.13 -10.91	36.71 4.57 -12.52	35.98 4.87 -11.07	39.36 5.81 -10.49	41.69 6.09 -11.64	43.83 6.33 -12.16	38.62 5.64 -9.45	40.30 5.42 -11.84	36.34 5.05 -9.89	36.49 5.05 -10.03	38.17 5.03 -12.52	50.75 6.89 -17.57	60.39 7.65 -23.77	58.45 7.53 -22.61	58.13 7.20 -23.54	51.26 7.30 -16.00	46.51 6.75 -12.53	37.95 5.41 -9.53	33.70 5.26 -4.64
EAST_RIVER___1 323558	33.67 2.34 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.52 1.81 -9.88	30.93 1.69 -11.04	30.97 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.07	34.02 2.65 -8.31	35.71 2.73 -9.01	34.26 2.91 -6.01	32.85 2.73 -6.60	35.00 2.49 -9.47	32.84 2.35 -9.09	32.14 2.40 -8.34	28.83 2.43 -5.78	33.52 3.23 -3.99	47.43 3.42 -15.04	46.47 3.31 -14.85	43.99 3.18 -13.43	35.89 3.30 -4.64	35.19 3.08 -4.89	34.46 2.46 -8.99	30.80 2.36 -4.64
EAST_RIVER___2 323559	33.67 2.34 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.26 2.91 -6.01	32.82 2.70 -6.60	35.00 2.49 -9.47	32.84 2.35 -9.09	32.14 2.40 -8.34	28.81 2.41 -5.78	33.52 3.23 -3.99	47.43 3.42 -15.04	46.47 3.31 -14.85	43.99 3.18 -13.43	35.86 3.27 -4.64	35.19 3.08 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
EAST___DELAWARE_HYD 23607	32.56 2.02 -7.10	31.95 1.61 -10.67	30.86 1.42 -12.16	29.32 1.58 -8.90	29.65 1.51 -9.95	29.67 1.57 -9.83	32.57 1.67 -11.28	31.90 1.88 -9.98	32.87 2.33 -7.49	34.48 2.40 -8.12	33.28 2.53 -5.41	31.79 2.33 -5.94	33.69 2.12 -8.53	31.57 1.99 -8.18	30.89 1.97 -7.51	27.83 2.00 -5.21	32.60 2.71 -3.59	45.53 3.01 -13.55	44.58 2.89 -13.37	42.28 2.79 -12.10	35.04 2.91 -4.18	34.33 2.70 -4.40	33.22 2.12 -8.10	30.03 2.05 -4.18
ELEC_TRO_TEK 24086	38.39 2.60 -12.34	38.14 2.06 -16.41	32.61 1.81 -13.52	30.71 1.98 -9.90	30.89 1.64 -11.06	31.16 1.96 -10.93	34.34 2.18 -12.54	33.50 2.36 -11.09	39.02 2.91 -13.05	40.71 3.00 -13.75	52.36 3.06 -23.96	39.67 2.89 -13.25	42.00 2.69 -16.27	39.27 2.55 -15.33	38.57 2.57 -14.60	46.04 2.54 -22.89	61.88 3.31 -32.28	66.06 3.62 -33.47	65.47 3.51 -33.65	73.67 3.31 -42.98	59.48 3.47 -28.05	57.66 3.24 -27.19	38.96 2.74 -13.21	31.05 2.59 -4.66
ELLENBURG_WT_PWR 323604	22.93 -0.52 0.00	19.16 -0.51 0.00	16.77 -0.50 0.00	18.29 -0.55 0.00	17.65 -0.55 0.00	17.68 -0.59 0.00	18.96 -0.67 0.00	19.28 -0.76 0.00	22.07 -0.99 0.00	22.91 -1.05 0.00	24.20 -1.14 0.00	22.54 -0.99 0.00	22.12 -0.92 0.00	20.54 -0.86 0.00	20.46 -0.94 0.00	19.67 -0.95 0.00	24.98 -1.31 0.00	27.58 -1.39 0.00	27.01 -1.30 0.00	26.26 -1.12 0.00	26.81 -1.15 0.00	26.28 -0.95 0.00	22.06 -0.94 0.00	23.13 -0.67 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.22 -0.52 -1.28	21.26 -0.33 -1.93	19.27 -0.21 -2.20	20.22 -0.23 -1.61	19.84 -0.15 -1.80	19.95 -0.09 -1.78	21.31 -0.35 -2.04	21.71 -0.14 -1.80	24.06 -0.39 -1.40	25.04 -0.43 -1.51	25.84 -0.51 -1.02	24.01 -0.59 -1.07	23.98 -0.60 -1.54	22.28 -0.60 -1.48	22.23 -0.53 -1.36	21.14 -0.45 -0.97	26.48 -0.50 -0.68	36.33 -0.81 -8.17	33.65 -0.74 -6.07	28.95 -0.68 -2.25	28.05 -0.70 -0.79	27.25 -0.82 -0.83	23.85 -0.62 -1.46	24.10 -0.45 -0.76
EMPIRE_CC_1 323656	35.02 1.57 -10.00	36.06 1.36 -15.04	35.59 1.18 -17.14	32.66 1.28 -12.55	33.45 1.24 -14.02	33.37 1.24 -13.86	36.88 1.37 -15.88	35.51 1.42 -14.05	35.28 1.68 -10.54	37.15 1.75 -11.43	34.81 1.85 -7.62	33.58 1.69 -8.37	36.74 1.68 -12.01	34.48 1.56 -11.52	33.55 1.56 -10.58	29.44 1.49 -7.33	33.09 1.74 -5.06	49.93 1.88 -19.08	49.00 1.84 -18.84	46.21 1.78 -17.05	35.66 1.82 -5.89	35.23 1.80 -6.20	36.05 1.63 -11.41	31.38 1.69 -5.89
EMPIRE_CC_2 323658	35.02 1.57 -10.00	36.06 1.36 -15.04	35.59 1.18 -17.14	32.66 1.28 -12.55	33.45 1.24 -14.02	33.37 1.24 -13.86	36.88 1.37 -15.88	35.51 1.42 -14.05	35.28 1.68 -10.54	37.15 1.75 -11.43	34.81 1.85 -7.62	33.58 1.69 -8.37	36.74 1.68 -12.01	34.48 1.56 -11.52	33.55 1.56 -10.58	29.44 1.49 -7.33	33.09 1.74 -5.06	49.93 1.88 -19.08	49.00 1.84 -18.84	46.21 1.78 -17.05	35.66 1.82 -5.89	35.23 1.80 -6.20	36.05 1.63 -11.41	31.38 1.69 -5.89
ERIE_WT_PWR 323693	24.51 -0.26 -1.32	21.53 -0.12 -1.98	19.50 -0.03 -2.26	20.45 -0.04 -1.65	20.09 0.05 -1.84	20.18 0.09 -1.82	21.58 -0.14 -2.09	22.05 0.16 -1.85	24.45 -0.05 -1.44	25.45 -0.07 -1.56	26.26 -0.13 -1.05	24.37 -0.26 -1.10	24.35 -0.28 -1.58	22.64 -0.28 -1.52	22.56 -0.23 -1.39	21.48 -0.14 -1.00	26.90 -0.10 -0.71	38.45 -0.35 -9.82	35.15 -0.31 -7.15	29.43 -0.27 -2.32	28.50 -0.28 -0.82	27.68 -0.41 -0.86	24.21 -0.30 -1.50	24.41 -0.17 -0.78
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.86 0.63 -1.78	22.90 0.55 -2.68	20.81 0.48 -3.05	21.58 0.51 -2.23	21.20 0.51 -2.50	21.23 0.49 -2.47	23.08 0.63 -2.83	23.29 0.74 -2.50	25.79 0.85 -1.88	26.94 0.93 -2.04	27.68 0.99 -1.36	25.84 0.82 -1.49	25.94 0.76 -2.14	24.14 0.68 -2.05	24.00 0.71 -1.89	22.63 0.70 -1.31	28.20 1.00 -0.90	33.53 1.16 -3.40	32.81 1.13 -3.36	31.43 1.01 -3.04	29.98 0.98 -1.05	29.18 0.85 -1.10	25.71 0.67 -2.03	25.54 0.69 -1.05
E_CANADA_CAP_HY 24051	37.49 1.03 -13.00	39.97 0.75 -19.56	40.29 0.73 -22.29	35.92 0.77 -16.32	37.31 0.89 -18.23	37.04 0.75 -18.02	41.21 0.86 -20.72	39.32 0.94 -18.33	38.18 1.36 -13.76	40.35 1.46 -14.92	36.73 1.44 -9.95	35.69 1.25 -10.92	39.92 1.20 -15.68	37.44 1.01 -15.04	36.24 1.03 -13.81	31.24 1.05 -9.57	34.37 1.47 -6.60	55.67 1.80 -24.91	54.69 1.87 -24.51	51.33 1.78 -22.17	37.29 1.68 -7.65	36.82 1.52 -8.07	38.97 1.13 -14.84	32.37 0.90 -7.66
E_CANADA_MHWK_HY 24050	24.69 1.45 0.22	20.56 1.22 0.33	17.98 1.07 0.37	19.73 1.17 0.27	19.02 1.13 0.30	19.10 1.13 0.30	20.48 1.20 0.34	20.96 1.22 0.30	24.26 1.43 0.23	25.25 1.54 0.25	26.79 1.62 0.16	24.83 1.48 0.18	24.24 1.45 0.26	22.50 1.35 0.25	22.53 1.35 0.23	21.74 1.28 0.16	27.87 1.68 0.11	30.44 1.88 0.41	29.72 1.81 0.41	28.74 1.73 0.37	29.59 1.76 0.13	28.81 1.72 0.13	24.24 1.47 0.25	25.20 1.52 0.13
E_FISHKILL___LBMP 23776	33.47 1.95 -8.08	33.37 1.55 -12.14	32.50 1.38 -13.84	30.49 1.52 -10.13	30.95 1.44 -11.32	30.96 1.50 -11.19	34.09 1.63 -12.83	33.20 1.80 -11.35	33.82 2.24 -8.52	35.51 2.30 -9.24	33.95 2.46 -6.16	32.54 2.26 -6.76	34.85 2.10 -9.71	32.68 1.97 -9.31	31.95 1.99 -8.55	28.55 2.00 -5.93	33.04 2.65 -4.09	47.26 2.87 -15.42	46.28 2.75 -15.22	43.81 2.66 -13.77	35.45 2.74 -4.75	34.80 2.56 -5.01	34.29 2.07 -9.21	30.53 1.97 -4.76
FAR ROCKAWAY___4 23548	44.02 3.03 -17.55	43.83 2.42 -21.74	32.95 2.12 -13.55	31.08 2.32 -9.93	31.20 1.93 -11.08	31.51 2.28 -10.96	34.72 2.53 -12.57	33.91 2.75 -11.12	44.26 3.32 -17.88	45.14 3.45 -17.73	69.60 3.55 -40.72	45.62 3.29 -18.81	48.33 3.09 -22.20	46.93 2.91 -22.62	45.06 2.93 -20.72	61.76 2.91 -38.23	83.30 3.84 -53.17	80.45 4.23 -47.25	81.74 4.10 -49.33	101.83 3.89 -70.56	77.15 4.03 -45.17	79.03 3.78 -48.02	44.29 3.13 -18.15	31.49 3.00 -4.69
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.97 1.79 -10.92	34.11 1.96 -12.52	33.28 2.17 -11.07	34.04 2.67 -8.31	35.73 2.75 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.16 2.42 -8.34	28.83 2.43 -5.78	33.52 3.23 -3.99	47.43 3.42 -15.04	46.50 3.34 -14.85	44.01 3.20 -13.43	35.89 3.30 -4.64	35.22 3.10 -4.89	34.48 2.49 -8.99	30.82 2.38 -4.64
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.99 1.81 -10.92	34.11 1.96 -12.52	33.28 2.17 -11.07	34.04 2.67 -8.31	35.73 2.75 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.16 2.42 -8.34	28.83 2.43 -5.78	33.54 3.26 -3.99	47.43 3.42 -15.04	46.50 3.34 -14.85	44.01 3.20 -13.43	35.92 3.33 -4.64	35.22 3.10 -4.89	34.50 2.51 -8.99	30.82 2.38 -4.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.67 2.34 -7.88	33.32 1.81 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.93 1.69 -11.04	30.97 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.07	34.02 2.65 -8.31	35.71 2.73 -9.01	34.26 2.91 -6.01	32.85 2.73 -6.60	35.00 2.49 -9.47	32.84 2.35 -9.09	32.14 2.40 -8.34	28.83 2.43 -5.78	33.52 3.23 -3.99	47.43 3.42 -15.04	46.47 3.31 -14.85	44.01 3.20 -13.43	35.89 3.30 -4.64	35.19 3.08 -4.89	34.48 2.49 -8.99	30.80 2.36 -4.64
FARRAGUT___LBMP 323566	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.52 1.81 -9.88	30.93 1.69 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.26 2.91 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.81 2.41 -5.78	33.49 3.21 -3.99	47.40 3.39 -15.04	46.44 3.28 -14.85	43.99 3.18 -13.43	35.86 3.27 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
FENNER___WINDPWR 24204	24.65 0.59 -0.62	21.11 0.51 -0.93	18.76 0.43 -1.05	20.06 0.45 -0.77	19.51 0.45 -0.86	19.58 0.46 -0.85	21.15 0.55 -0.98	21.53 0.62 -0.87	24.45 0.74 -0.65	25.51 0.84 -0.71	26.69 0.89 -0.47	24.79 0.75 -0.52	24.50 0.72 -0.74	22.75 0.64 -0.71	22.72 0.66 -0.65	21.69 0.62 -0.45	27.47 0.87 -0.31	31.22 1.07 -1.18	30.49 1.02 -1.16	29.36 0.93 -1.05	29.21 0.89 -0.36	28.43 0.82 -0.38	24.35 0.64 -0.70	24.83 0.67 -0.36
FIBERTEK___ENERGY 23856	24.30 0.05 -0.80	20.93 0.06 -1.20	18.70 0.05 -1.37	19.87 0.04 -1.00	19.37 0.05 -1.12	19.41 0.04 -1.11	21.00 0.10 -1.27	21.33 0.16 -1.13	24.04 0.14 -0.84	25.05 0.17 -0.92	26.15 0.20 -0.61	24.31 0.12 -0.67	24.12 0.12 -0.96	22.41 0.09 -0.92	22.36 0.11 -0.85	21.31 0.10 -0.59	26.88 0.19 -0.41	30.73 0.23 -1.53	30.05 0.23 -1.51	28.91 0.17 -1.36	28.54 0.11 -0.47	27.78 0.05 -0.50	23.99 0.07 -0.91	24.34 0.07 -0.47

FITZPATRICK____ 23598	23.38 -0.56 -0.49	19.95 -0.45 -0.74	17.72 -0.40 -0.84	19.01 -0.43 -0.61	18.48 -0.40 -0.69	18.53 -0.42 -0.68	19.97 -0.43 -0.78	20.31 -0.42 -0.69	23.02 -0.55 -0.52	23.97 -0.55 -0.56	25.10 -0.61 -0.37	23.35 -0.59 -0.41	23.05 -0.58 -0.59	21.43 -0.53 -0.56	21.41 -0.51 -0.52	20.48 -0.50 -0.36	25.91 -0.63 -0.25	29.21 -0.70 -0.93	28.56 -0.68 -0.92	27.53 -0.68 -0.83	27.52 -0.73 -0.29	26.83 -0.71 -0.30	22.99 -0.57 -0.56	23.54 -0.55 -0.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.71 2.16 -8.10	33.58 1.73 -12.18	32.69 1.54 -13.88	30.69 1.70 -10.16	31.15 1.60 -11.35	31.15 1.66 -11.22	34.28 1.79 -12.87	33.43 2.00 -11.38	34.07 2.47 -8.54	35.77 2.54 -9.26	34.20 2.68 -6.18	32.80 2.49 -6.78	35.08 2.30 -9.73	32.90 2.16 -9.34	32.12 2.14 -8.57	28.73 2.16 -5.94	33.29 2.89 -4.10	47.65 3.22 -15.47	46.64 3.06 -15.26	44.18 2.99 -13.81	35.80 3.08 -4.77	35.11 2.86 -5.02	34.53 2.28 -9.24	30.74 2.17 -4.77
FORT ORANGE____ 23900	35.05 1.50 -10.10	36.12 1.26 -15.19	35.71 1.12 -17.31	32.71 1.21 -12.67	33.55 1.20 -14.16	33.45 1.19 -13.99	36.96 1.32 -16.02	35.42 1.20 -14.17	35.08 1.38 -10.64	36.94 1.44 -11.53	34.54 1.52 -7.69	33.38 1.41 -8.44	36.64 1.48 -12.12	34.40 1.37 -11.63	33.45 1.37 -10.67	29.23 1.22 -7.40	32.92 1.52 -5.10	49.87 1.65 -19.25	48.96 1.61 -19.03	46.16 1.56 -17.22	35.49 1.59 -5.94	35.15 1.66 -6.26	35.96 1.43 -11.52	31.47 1.71 -5.95
FORT_DRUM_COGEN 23780	23.83 0.07 -0.31	20.23 0.10 -0.46	17.80 0.00 -0.52	19.20 -0.02 -0.38	18.66 0.04 -0.43	18.75 0.05 -0.42	20.17 0.06 -0.49	20.55 0.08 -0.43	23.57 0.18 -0.32	24.70 0.38 -0.35	25.97 0.40 -0.23	24.11 0.33 -0.26	23.71 0.30 -0.37	21.99 0.24 -0.35	21.97 0.24 -0.33	20.97 0.12 -0.23	26.69 0.24 -0.16	30.02 0.46 -0.59	29.34 0.45 -0.58	28.24 0.33 -0.52	28.45 0.31 -0.18	27.75 0.33 -0.19	23.52 0.16 -0.35	24.15 0.17 -0.18
FPL_FAR_ROCK_GT1 24212	44.02 3.03 -17.55	43.83 2.42 -21.74	32.95 2.12 -13.55	31.08 2.32 -9.93	31.20 1.93 -11.08	31.51 2.28 -10.96	34.72 2.53 -12.57	33.91 2.75 -11.12	44.26 3.32 -17.88	45.14 3.45 -17.73	69.60 3.55 -40.72	45.62 3.29 -18.81	48.33 3.09 -22.20	46.93 2.91 -22.62	45.06 2.93 -20.72	61.76 2.91 -38.23	83.30 3.84 -53.17	80.45 4.23 -47.25	81.74 4.10 -49.33	101.83 3.89 -70.56	77.15 4.03 -45.17	79.03 3.78 -48.02	44.29 3.13 -18.15	31.49 3.00 -4.69
FPL_FAR_ROCK_GT2 23815	44.02 3.03 -17.55	43.83 2.42 -21.74	32.95 2.12 -13.55	31.08 2.32 -9.93	31.20 1.93 -11.08	31.51 2.28 -10.96	34.72 2.53 -12.57	33.91 2.75 -11.12	44.26 3.32 -17.88	45.14 3.45 -17.73	69.60 3.55 -40.72	45.62 3.29 -18.81	48.33 3.09 -22.20	46.93 2.91 -22.62	45.06 2.93 -20.72	61.76 2.91 -38.23	83.30 3.84 -53.17	80.45 4.23 -47.25	81.74 4.10 -49.33	101.83 3.89 -70.56	77.15 4.03 -45.17	79.03 3.78 -48.02	44.29 3.13 -18.15	31.49 3.00 -4.69
FRANKLIN_FALL_HYD 24054	23.00 -0.45 0.00	19.20 -0.47 0.00	16.81 -0.47 0.00	18.32 -0.51 0.00	17.68 -0.51 0.00	17.72 -0.55 0.00	18.98 -0.65 0.00	19.28 -0.76 0.00	22.09 -0.97 0.00	22.96 -1.01 0.00	24.25 -1.09 0.00	22.63 -0.89 0.00	22.23 -0.81 0.00	20.65 -0.75 0.00	20.51 -0.90 0.00	19.71 -0.91 0.00	25.01 -1.29 0.00	27.64 -1.33 0.00	27.10 -1.22 0.00	26.37 -1.01 0.00	26.92 -1.03 0.00	26.44 -0.79 0.00	22.04 -0.97 0.00	23.25 -0.55 0.00
FREEPORT_EQUS_GT1 23764	38.22 2.91 -11.86	37.89 2.30 -15.92	32.81 2.02 -13.52	30.93 2.20 -9.90	31.07 1.82 -11.06	31.37 2.17 -10.93	34.59 2.43 -12.53	33.78 2.65 -11.09	39.40 3.23 -13.11	41.09 3.33 -13.80	50.59 3.42 -21.84	39.63 3.20 -12.91	41.76 2.99 -15.72	38.88 2.82 -14.66	38.29 2.85 -14.04	44.72 2.80 -21.30	59.52 3.60 -29.63	64.63 3.94 -31.72	63.80 3.82 -31.66	70.47 3.61 -39.48	57.62 3.77 -25.88	55.40 3.62 -24.55	38.81 3.04 -12.76	31.34 2.88 -4.66
FREEPORT____CT2 23818	38.22 2.91 -11.86	37.89 2.30 -15.92	32.81 2.02 -13.52	30.93 2.20 -9.90	31.07 1.82 -11.06	31.37 2.17 -10.93	34.59 2.43 -12.53	33.78 2.65 -11.09	39.40 3.23 -13.11	41.09 3.33 -13.80	50.59 3.42 -21.84	39.63 3.20 -12.91	41.76 2.99 -15.72	38.88 2.82 -14.66	38.29 2.85 -14.04	44.72 2.80 -21.30	59.52 3.60 -29.63	64.63 3.94 -31.72	63.80 3.82 -31.66	70.47 3.61 -39.48	57.62 3.77 -25.88	55.40 3.62 -24.55	38.81 3.04 -12.76	31.34 2.88 -4.66
FULTON COGEN____ 23766	23.85 -0.23 -0.63	20.44 -0.18 -0.95	18.20 -0.16 -1.08	19.43 -0.19 -0.79	18.91 -0.16 -0.88	18.94 -0.20 -0.87	20.47 -0.16 -1.00	20.81 -0.12 -0.89	23.54 -0.19 -0.66	24.54 -0.14 -0.72	25.66 -0.15 -0.48	23.86 -0.19 -0.53	23.61 -0.19 -0.76	21.93 -0.19 -0.73	21.90 -0.17 -0.67	20.92 -0.17 -0.46	26.43 -0.18 -0.32	30.00 -0.17 -1.20	29.33 -0.17 -1.19	28.24 -0.22 -1.07	28.08 -0.25 -0.37	27.32 -0.30 -0.39	23.50 -0.23 -0.72	23.93 -0.24 -0.37
FULTON____LFGE 323630	38.97 3.19 -12.33	40.63 2.42 -18.54	40.67 2.26 -21.13	36.73 2.43 -15.47	38.11 2.64 -17.28	37.69 2.34 -17.09	41.91 2.63 -19.66	40.20 2.77 -17.39	39.71 3.60 -13.05	41.90 3.79 -14.15	38.57 3.80 -9.44	37.29 3.41 -10.36	41.28 3.36 -14.87	38.60 2.93 -14.27	37.46 2.96 -13.10	32.64 2.95 -9.08	36.48 3.92 -6.26	57.17 4.58 -23.62	56.22 4.67 -23.24	52.87 4.47 -21.02	39.55 4.33 -7.26	38.99 4.11 -7.65	40.25 3.18 -14.07	33.92 2.85 -7.26
G.F.CEMENT____DRP 24184	36.17 1.97 -10.75	37.45 1.61 -16.17	37.15 1.45 -18.43	33.87 1.54 -13.49	34.86 1.60 -15.07	34.67 1.50 -14.90	38.42 1.67 -17.12	37.01 1.82 -15.15	36.69 2.26 -11.37	38.69 2.40 -12.33	36.01 2.46 -8.22	34.80 2.26 -9.02	38.28 2.28 -12.95	35.88 2.05 -12.43	34.85 2.03 -11.41	30.53 2.00 -7.91	34.22 2.47 -5.46	52.36 2.81 -20.58	51.38 2.80 -20.26	48.40 2.69 -18.33	36.94 2.66 -6.33	36.46 2.56 -6.67	37.44 2.16 -12.27	32.18 2.05 -6.33
GARDENVILLE____LBMP 24039	24.38 -0.38 -1.31	21.40 -0.24 -1.97	19.40 -0.12 -2.24	20.34 -0.13 -1.64	19.99 -0.04 -1.83	20.08 0.00 -1.81	21.45 -0.26 -2.08	21.90 0.02 -1.84	24.27 -0.21 -1.42	25.26 -0.24 -1.54	26.07 -0.30 -1.04	24.22 -0.40 -1.09	24.18 -0.44 -1.57	22.48 -0.43 -1.51	22.43 -0.36 -1.38	21.32 -0.29 -0.99	26.70 -0.29 -0.70	36.90 -0.55 -8.48	34.12 -0.48 -6.28	29.21 -0.47 -2.29	28.31 -0.45 -0.80	27.48 -0.60 -0.85	24.04 -0.46 -1.49	24.29 -0.28 -0.77
GENERAL____MILLS 23808	24.49 -0.28 -1.32	21.51 -0.14 -1.98	19.48 -0.05 -2.26	20.43 -0.06 -1.65	20.07 0.04 -1.84	20.16 0.07 -1.82	21.56 -0.16 -2.09	22.03 0.14 -1.85	24.43 -0.07 -1.44	25.43 -0.10 -1.56	26.21 -0.18 -1.05	24.34 -0.28 -1.10	24.32 -0.30 -1.58	22.60 -0.32 -1.52	22.54 -0.26 -1.39	21.44 -0.19 -1.00	26.87 -0.13 -0.71	38.39 -0.41 -9.82	35.13 -0.34 -7.15	29.40 -0.30 -2.32	28.47 -0.31 -0.82	27.63 -0.46 -0.86	24.19 -0.32 -1.50	24.38 -0.19 -0.78
GE_PLASTICS____DRP 24183	35.07 1.45 -10.16	36.17 1.22 -15.28	35.78 1.09 -17.42	32.77 1.19 -12.75	33.60 1.17 -14.24	33.50 1.15 -14.08	37.00 1.24 -16.14	35.48 1.16 -14.28	35.14 1.36 -10.72	37.00 1.41 -11.62	34.55 1.47 -7.75	33.39 1.36 -8.50	36.66 1.41 -12.21	34.42 1.31 -11.71	33.47 1.31 -10.75	29.27 1.20 -7.45	32.93 1.50 -5.14	49.99 1.62 -19.40	49.05 1.58 -19.15	46.24 1.53 -17.32	35.50 1.56 -5.98	35.14 1.61 -6.30	35.96 1.36 -11.59	31.26 1.48 -5.99

GILBOA___1 23756	32.64 1.24 -7.95	32.73 1.10 -11.96	31.87 0.97 -13.63	29.88 1.07 -9.98	30.36 1.02 -11.15	30.33 1.04 -11.02	33.32 1.06 -12.64	32.28 1.06 -11.18	32.72 1.27 -8.39	34.38 1.32 -9.10	32.79 1.39 -6.07	31.45 1.27 -6.66	33.82 1.22 -9.56	31.70 1.13 -9.17	30.98 1.16 -8.42	27.57 1.11 -5.84	31.79 1.47 -4.03	45.75 1.59 -15.19	44.83 1.53 -14.99	42.42 1.48 -13.56	34.15 1.51 -4.68	33.60 1.44 -4.93	33.28 1.20 -9.07	29.68 1.19 -4.69
GILBOA___2 23757	32.64 1.24 -7.95	32.73 1.10 -11.96	31.87 0.97 -13.63	29.88 1.07 -9.98	30.36 1.02 -11.15	30.33 1.04 -11.02	33.32 1.06 -12.64	32.28 1.06 -11.18	32.72 1.27 -8.39	34.38 1.32 -9.10	32.79 1.39 -6.07	31.45 1.27 -6.66	33.82 1.22 -9.56	31.70 1.13 -9.17	30.98 1.16 -8.42	27.57 1.11 -5.84	31.79 1.47 -4.03	45.75 1.59 -15.19	44.83 1.53 -14.99	42.42 1.48 -13.56	34.15 1.51 -4.68	33.60 1.44 -4.93	33.28 1.20 -9.07	29.68 1.19 -4.69
GILBOA___3 23758	32.64 1.24 -7.95	32.73 1.10 -11.96	31.87 0.97 -13.63	29.88 1.07 -9.98	30.36 1.02 -11.15	30.33 1.04 -11.02	33.32 1.06 -12.64	32.28 1.06 -11.18	32.72 1.27 -8.39	34.38 1.32 -9.10	32.79 1.39 -6.07	31.45 1.27 -6.66	33.82 1.22 -9.56	31.70 1.13 -9.17	30.98 1.16 -8.42	27.57 1.11 -5.84	31.79 1.47 -4.03	45.75 1.59 -15.19	44.83 1.53 -14.99	42.42 1.48 -13.56	34.15 1.51 -4.68	33.60 1.44 -4.93	33.28 1.20 -9.07	29.68 1.19 -4.69
GILBOA___4 23759	32.64 1.24 -7.95	32.73 1.10 -11.96	31.87 0.97 -13.63	29.88 1.07 -9.98	30.36 1.02 -11.15	30.33 1.04 -11.02	33.32 1.06 -12.64	32.28 1.06 -11.18	32.72 1.27 -8.39	34.38 1.32 -9.10	32.79 1.39 -6.07	31.45 1.27 -6.66	33.82 1.22 -9.56	31.70 1.13 -9.17	30.98 1.16 -8.42	27.57 1.11 -5.84	31.79 1.47 -4.03	45.75 1.59 -15.19	44.83 1.53 -14.99	42.42 1.48 -13.56	34.15 1.51 -4.68	33.60 1.44 -4.93	33.28 1.20 -9.07	29.68 1.19 -4.69
GILBOA____ 23599	32.64 1.24 -7.95	32.73 1.10 -11.96	31.87 0.97 -13.63	29.88 1.07 -9.98	30.36 1.02 -11.15	30.33 1.04 -11.02	33.32 1.06 -12.64	32.28 1.06 -11.18	32.72 1.27 -8.39	34.38 1.32 -9.10	32.79 1.39 -6.07	31.45 1.27 -6.66	33.82 1.22 -9.56	31.70 1.13 -9.17	30.98 1.16 -8.42	27.57 1.11 -5.84	31.79 1.47 -4.03	45.75 1.59 -15.19	44.83 1.53 -14.99	42.42 1.48 -13.56	34.15 1.51 -4.68	33.60 1.44 -4.93	33.28 1.20 -9.07	29.68 1.19 -4.69
GINNA____ 23603	22.98 -1.41 -0.93	19.89 -1.18 -1.40	17.87 -1.00 -1.60	18.89 -1.11 -1.17	18.46 -1.04 -1.31	18.56 -1.00 -1.29	19.99 -1.12 -1.48	20.13 -1.22 -1.31	22.57 -1.48 -0.99	23.55 -1.49 -1.07	24.45 -1.60 -0.71	22.75 -1.55 -0.78	22.60 -1.57 -1.12	21.00 -1.48 -1.08	20.98 -1.41 -0.99	19.96 -1.34 -0.69	25.06 -1.71 -0.47	28.93 -1.82 -1.78	28.35 -1.73 -1.76	27.28 -1.70 -1.59	26.69 -1.82 -0.55	25.90 -1.91 -0.58	22.46 -1.61 -1.07	22.97 -1.38 -0.55
GLEN PARK____ 23778	23.94 0.17 -0.33	20.34 0.18 -0.49	17.90 0.07 -0.56	19.30 0.06 -0.41	18.76 0.11 -0.46	18.85 0.13 -0.45	20.30 0.16 -0.52	20.68 0.18 -0.46	23.73 0.32 -0.34	24.87 0.53 -0.37	26.17 0.58 -0.25	24.27 0.47 -0.27	23.87 0.44 -0.39	22.14 0.36 -0.38	22.09 0.34 -0.35	21.09 0.23 -0.24	26.85 0.39 -0.17	30.26 0.67 -0.62	29.58 0.65 -0.61	28.46 0.52 -0.56	28.62 0.47 -0.19	27.92 0.49 -0.20	23.66 0.28 -0.37	24.28 0.29 -0.19
GLENWOOD_IC_1_G5 23712	36.75 2.63 -10.67	36.46 2.08 -14.71	32.62 1.83 -13.51	30.74 2.02 -9.89	30.99 1.75 -11.05	31.18 1.99 -10.93	34.35 2.20 -12.53	33.51 2.38 -11.08	37.66 2.93 -11.67	39.59 3.02 -12.61	47.03 3.19 -18.51	38.02 2.96 -11.53	40.18 2.76 -14.38	37.01 2.61 -13.01	36.69 2.63 -12.65	41.23 2.62 -17.99	55.21 3.44 -25.48	61.60 3.65 -28.98	60.40 3.54 -28.54	64.86 3.48 -34.00	54.05 3.61 -22.48	51.02 3.38 -20.42	37.38 2.74 -11.64	31.07 2.62 -4.65
GLENWOOD_IC_2_G1 23688	35.21 2.44 -9.32	34.92 1.93 -13.32	32.49 1.71 -13.50	30.60 1.88 -9.89	30.89 1.66 -11.04	31.03 1.84 -10.92	34.19 2.04 -12.52	33.36 2.24 -11.08	35.71 2.74 -9.90	37.95 2.83 -11.15	43.10 2.99 -14.77	36.21 2.77 -9.92	38.45 2.58 -12.83	34.94 2.44 -11.10	34.92 2.46 -11.05	37.27 2.45 -14.20	50.37 3.26 -20.82	58.38 3.50 -25.91	56.76 3.40 -25.05	58.49 3.26 -27.85	50.01 3.38 -18.67	46.16 3.16 -15.78	35.94 2.58 -10.35	30.89 2.45 -4.64
GLENWOOD_IC_3_G1 23689	35.21 2.44 -9.32	34.92 1.93 -13.32	32.49 1.71 -13.50	30.60 1.88 -9.89	30.89 1.66 -11.04	31.03 1.84 -10.92	34.19 2.04 -12.52	33.36 2.24 -11.08	35.71 2.74 -9.90	37.95 2.83 -11.15	43.10 2.99 -14.77	36.21 2.77 -9.92	38.45 2.58 -12.83	34.94 2.44 -11.10	34.92 2.46 -11.05	37.27 2.45 -14.20	50.37 3.26 -20.82	58.38 3.50 -25.91	56.76 3.40 -25.05	58.49 3.26 -27.85	50.01 3.38 -18.67	46.16 3.16 -15.78	35.94 2.58 -10.35	30.89 2.45 -4.64
GLENWOOD___4 23550	36.75 2.63 -10.67	36.46 2.08 -14.71	32.62 1.83 -13.51	30.74 2.02 -9.89	30.99 1.75 -11.05	31.18 1.99 -10.93	34.35 2.20 -12.53	33.51 2.38 -11.08	37.66 2.93 -11.67	39.59 3.02 -12.61	47.03 3.19 -18.51	38.02 2.96 -11.53	40.18 2.76 -14.38	37.01 2.61 -13.01	36.69 2.63 -12.65	41.23 2.62 -17.99	55.21 3.44 -25.48	61.63 3.68 -28.98	60.43 3.57 -28.54	64.86 3.48 -34.00	54.05 3.61 -22.48	51.02 3.38 -20.42	37.38 2.74 -11.64	31.07 2.62 -4.65
GLENWOOD___5 23614	36.75 2.63 -10.67	36.46 2.08 -14.71	32.62 1.83 -13.51	30.74 2.02 -9.89	30.99 1.75 -11.05	31.18 1.99 -10.93	34.35 2.20 -12.53	33.51 2.38 -11.08	37.66 2.93 -11.67	39.59 3.02 -12.61	47.03 3.19 -18.51	38.02 2.96 -11.53	40.18 2.76 -14.38	37.01 2.61 -13.01	36.69 2.63 -12.65	41.23 2.62 -17.99	55.21 3.44 -25.48	61.63 3.68 -28.98	60.43 3.57 -28.54	64.86 3.48 -34.00	54.05 3.61 -22.48	51.02 3.38 -20.42	37.38 2.74 -11.64	31.07 2.62 -4.65
GLOBAL GREEN_PORT_GT1 23814	37.15 5.25 -8.45	36.39 4.29 -12.43	34.56 3.78 -13.50	32.82 4.11 -9.88	32.71 3.48 -11.04	33.22 4.04 -10.91	36.63 4.49 -12.52	35.90 4.79 -11.07	39.27 5.72 -10.49	41.59 5.99 -11.64	43.70 6.21 -12.16	38.52 5.55 -9.45	40.21 5.32 -11.84	36.25 4.96 -9.89	36.40 4.97 -10.03	38.09 4.95 -12.52	50.62 6.76 -17.57	60.27 7.53 -23.77	58.31 7.39 -22.61	57.97 7.04 -23.54	51.12 7.16 -16.00	46.37 6.62 -12.53	37.86 5.32 -9.53	33.60 5.16 -4.64
GLOBE___DSASP 323697	23.25 -1.41 -1.21	20.41 -1.08 -1.82	18.49 -0.86 -2.07	19.41 -0.94 -1.52	19.05 -0.84 -1.70	19.14 -0.80 -1.68	20.41 -1.14 -1.92	20.64 -1.10 -1.70	22.79 -1.54 -1.28	23.72 -1.63 -1.38	24.46 -1.80 -0.92	22.84 -1.69 -1.01	22.82 -1.68 -1.45	21.21 -1.58 -1.40	21.17 -1.52 -1.28	20.08 -1.42 -0.89	25.12 -1.79 -0.61	26.44 -2.32 0.21	26.74 -2.24 -0.67	27.28 -2.14 -2.03	26.60 -2.07 -0.71	25.86 -2.12 -0.75	22.69 -1.70 -1.38	23.06 -1.45 -0.71
GOETHSLN___LBMP 323567	33.53 2.20 -7.88	33.21 1.69 -11.85	32.30 1.52 -13.50	30.45 1.73 -9.88	30.85 1.62 -11.04	30.90 1.72 -10.92	33.99 1.84 -12.52	33.16 2.05 -11.07	33.91 2.54 -8.31	35.57 2.59 -9.01	34.13 2.79 -6.01	32.73 2.61 -6.60	34.89 2.37 -9.47	32.75 2.27 -9.09	32.06 2.31 -8.34	28.73 2.33 -5.78	33.38 3.10 -3.99	47.26 3.24 -15.04	46.30 3.14 -14.85	43.85 3.04 -13.43	35.73 3.13 -4.64	35.06 2.94 -4.89	34.37 2.37 -8.99	30.70 2.26 -4.64

GOODYEAR_LAKE_HYD 323669	26.91 1.15 -2.32	24.13 0.98 -3.48	22.11 0.86 -3.97	22.68 0.94 -2.91	22.38 0.95 -3.25	22.44 0.97 -3.21	24.36 1.04 -3.69	24.45 1.14 -3.27	26.97 1.45 -2.45	28.18 1.56 -2.66	28.73 1.62 -1.77	26.88 1.41 -1.95	27.13 1.29 -2.79	25.26 1.18 -2.68	25.07 1.20 -2.46	23.50 1.17 -1.71	29.10 1.63 -1.18	35.29 1.88 -4.44	34.55 1.87 -4.36	33.06 1.73 -3.95	31.06 1.73 -1.36	30.25 1.58 -1.44	26.87 1.22 -2.64	26.33 1.17 -1.36
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.60 0.54 -2.61	24.09 0.49 -3.93	22.20 0.45 -4.47	22.60 0.49 -3.28	22.34 0.49 -3.66	22.38 0.49 -3.62	24.32 0.55 -4.15	24.41 0.70 -3.67	26.57 0.76 -2.75	27.77 0.82 -2.99	28.19 0.86 -1.99	26.39 0.68 -2.19	26.83 0.64 -3.14	24.99 0.58 -3.01	24.77 0.60 -2.76	23.13 0.60 -1.92	28.48 0.87 -1.32	34.88 0.93 -4.99	34.11 0.88 -4.92	32.63 0.79 -4.45	30.28 0.78 -1.54	29.53 0.68 -1.62	26.54 0.55 -2.98	25.91 0.57 -1.54
GOUDEY___7 23579	26.62 0.56 -2.61	24.09 0.49 -3.93	22.22 0.47 -4.47	22.62 0.51 -3.28	22.36 0.51 -3.66	22.38 0.49 -3.62	24.34 0.57 -4.15	24.41 0.70 -3.67	26.60 0.78 -2.75	27.79 0.84 -2.99	28.21 0.89 -1.99	26.41 0.71 -2.19	26.83 0.64 -3.14	25.01 0.60 -3.01	24.79 0.62 -2.76	23.15 0.62 -1.92	28.51 0.89 -1.32	34.91 0.95 -4.99	34.14 0.91 -4.92	32.65 0.82 -4.45	30.31 0.81 -1.54	29.56 0.71 -1.62	26.56 0.58 -2.98	25.93 0.60 -1.54
GOUDEY___8 23580	26.60 0.54 -2.61	24.09 0.49 -3.93	22.20 0.45 -4.47	22.60 0.49 -3.28	22.34 0.49 -3.66	22.38 0.49 -3.62	24.32 0.55 -4.15	24.41 0.70 -3.67	26.57 0.76 -2.75	27.77 0.82 -2.99	28.19 0.86 -1.99	26.39 0.68 -2.19	26.83 0.64 -3.14	24.99 0.58 -3.01	24.77 0.60 -2.76	23.13 0.60 -1.92	28.48 0.87 -1.32	34.88 0.93 -4.99	34.11 0.88 -4.92	32.63 0.79 -4.45	30.28 0.78 -1.54	29.53 0.68 -1.62	26.54 0.55 -2.98	25.91 0.57 -1.54
GOWANUS_GT1_1 24077	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT1_2 24078	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT1_3 24079	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT1_4 24080	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT1_5 24084	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT1_6 24111	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT1_7 24112	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT1_8 24113	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT2_1 24114	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT2_2 24115	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT2_3 24116	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65

GOWANUS_GT2_4 24117	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT2_5 24118	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT2_6 24119	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT2_7 24120	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT2_8 24121	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT3_1 24122	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT3_2 24123	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT3_3 24124	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT3_4 24125	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT3_5 24126	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT3_6 24127	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT3_7 24128	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT3_8 24129	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT4_1 24130	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT4_2 24131	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65



GOWANUS_GT4_3 24132	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT4_4 24133	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT4_5 24134	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT4_6 24135	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT4_7 24136	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GOWANUS_GT4_8 24137	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GREENIDGE___3 23582	25.22 0.19 -1.58	22.22 0.18 -2.38	20.16 0.17 -2.71	20.98 0.17 -1.98	20.61 0.20 -2.22	20.64 0.18 -2.19	22.41 0.27 -2.51	22.71 0.44 -2.22	25.17 0.44 -1.67	26.28 0.50 -1.82	27.05 0.51 -1.21	25.18 0.33 -1.32	25.22 0.28 -1.90	23.46 0.24 -1.82	23.34 0.26 -1.67	22.07 0.29 -1.17	27.63 0.53 -0.81	33.51 0.61 -3.93	32.50 0.62 -3.56	30.58 0.49 -2.70	29.31 0.42 -0.94	28.46 0.24 -0.99	24.97 0.16 -1.80	24.97 0.24 -0.93
GREENIDGE___4 23583	25.22 0.19 -1.58	22.22 0.18 -2.38	20.16 0.17 -2.71	20.98 0.17 -1.98	20.61 0.20 -2.22	20.64 0.18 -2.19	22.41 0.27 -2.51	22.71 0.44 -2.22	25.17 0.44 -1.67	26.28 0.50 -1.82	27.05 0.51 -1.21	25.18 0.33 -1.32	25.22 0.28 -1.90	23.46 0.24 -1.82	23.34 0.26 -1.67	22.07 0.29 -1.17	27.63 0.53 -0.81	33.51 0.61 -3.93	32.50 0.62 -3.56	30.58 0.49 -2.70	29.31 0.42 -0.94	28.46 0.24 -0.99	24.97 0.16 -1.80	24.97 0.24 -0.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
GROVEVILLE___HYD 323602	33.71 2.16 -8.10	33.58 1.73 -12.18	32.69 1.54 -13.88	30.69 1.70 -10.16	31.15 1.60 -11.35	31.15 1.66 -11.22	34.28 1.79 -12.87	33.43 2.00 -11.38	34.07 2.47 -8.54	35.77 2.54 -9.26	34.20 2.68 -6.18	32.80 2.49 -6.78	35.08 2.30 -9.73	32.90 2.16 -9.34	32.12 2.14 -8.57	28.73 2.16 -5.94	33.29 2.89 -4.10	47.65 3.22 -15.47	46.64 3.06 -15.26	44.18 2.99 -13.81	35.80 3.08 -4.77	35.11 2.86 -5.02	34.53 2.28 -9.24	30.74 2.17 -4.77
HAMPSHIRE___PAPER_HYD 323593	22.70 -0.75 0.00	19.04 -0.63 0.00	16.67 -0.61 0.00	18.16 -0.68 0.00	17.55 -0.64 0.00	17.59 -0.68 0.00	18.84 -0.79 0.00	19.16 -0.88 0.00	22.11 -0.95 0.00	23.08 -0.89 0.00	24.45 -0.89 0.00	22.79 -0.73 0.00	22.37 -0.67 0.00	20.73 -0.66 0.00	20.70 -0.71 0.00	19.84 -0.78 0.00	25.21 -1.08 0.00	27.81 -1.16 0.00	27.21 -1.10 0.00	26.32 -1.07 0.00	26.95 -1.01 0.00	26.41 -0.82 0.00	22.20 -0.81 0.00	23.09 -0.71 0.00
HARDSCRABBLE_WT_PWR 323673	24.38 1.15 0.22	20.31 0.96 0.33	17.75 0.85 0.37	19.46 0.90 0.27	18.78 0.89 0.30	18.86 0.89 0.30	20.23 0.94 0.34	20.70 0.96 0.30	23.96 1.13 0.23	24.92 1.20 0.25	26.46 1.29 0.16	24.52 1.18 0.18	23.94 1.15 0.26	22.22 1.07 0.25	22.25 1.07 0.23	21.47 1.01 0.16	27.53 1.34 0.11	30.06 1.51 0.41	29.38 1.47 0.41	28.38 1.37 0.37	29.23 1.40 0.13	28.46 1.36 0.13	23.93 1.17 0.25	24.89 1.21 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.72 1.85 -7.41	32.27 1.46 -11.15	31.28 1.30 -12.71	29.58 1.45 -9.30	29.95 1.37 -10.39	29.97 1.43 -10.27	32.94 1.53 -11.78	32.21 1.74 -10.42	33.03 2.14 -7.82	34.65 2.20 -8.48	33.35 2.36 -5.65	31.89 2.16 -6.21	33.96 2.00 -8.91	31.83 1.88 -8.55	31.14 1.88 -7.85	27.96 1.90 -5.44	32.63 2.58 -3.75	45.91 2.78 -14.16	44.95 2.66 -13.97	42.60 2.57 -12.64	35.01 2.68 -4.36	34.31 2.48 -4.60	33.45 1.98 -8.46	30.05 1.88 -4.37
HARZA MOOSE___RIVER 24016	23.73 0.28 0.00	19.92 0.26 0.00	17.45 0.17 0.00	19.00 0.17 0.00	18.39 0.20 0.00	18.49 0.22 0.00	19.86 0.24 0.00	20.30 0.26 0.00	23.43 0.37 0.00	24.44 0.48 0.00	25.87 0.53 0.00	23.97 0.45 0.00	23.46 0.42 0.00	21.76 0.36 0.00	21.77 0.36 0.00	20.89 0.27 0.00	26.71 0.42 0.00	29.55 0.58 0.00	28.91 0.60 0.00	27.88 0.49 0.00	28.46 0.50 0.00	27.72 0.49 0.00	23.35 0.35 0.00	24.16 0.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.80 2.46 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.04 1.80 -11.05	31.09 1.90 -10.92	34.21 2.06 -12.53	33.39 2.26 -11.08	34.17 2.79 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.15 2.63 -9.48	32.97 2.48 -9.09	32.26 2.50 -8.35	28.94 2.54 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.62 3.45 -14.85	44.16 3.34 -13.44	36.04 3.44 -4.64	35.34 3.21 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65

HEMPSTEAD____ 23647	37.23 2.74 -11.03	36.93 2.18 -15.08	32.71 1.92 -13.51	30.82 2.09 -9.90	30.99 1.75 -11.05	31.26 2.06 -10.93	34.45 2.30 -12.53	33.61 2.48 -11.09	38.37 3.07 -12.25	40.21 3.16 -13.08	47.79 3.27 -19.19	38.58 3.06 -12.00	40.68 2.86 -14.78	37.58 2.67 -13.51	37.19 2.72 -13.07	42.10 2.66 -18.82	56.12 3.50 -26.32	62.31 3.79 -29.54	61.17 3.68 -29.18	66.00 3.51 -35.11	54.80 3.66 -23.18	51.95 3.46 -21.26	37.84 2.85 -11.98	31.16 2.71 -4.65
HICKLING____1 23621	26.00 0.52 -2.04	23.22 0.49 -3.06	21.23 0.47 -3.49	21.90 0.51 -2.56	21.57 0.53 -2.86	21.60 0.51 -2.82	23.47 0.61 -3.24	23.77 0.86 -2.86	26.10 0.88 -2.16	27.24 0.93 -2.34	27.86 0.96 -1.56	25.93 0.71 -1.71	26.16 0.67 -2.45	24.35 0.60 -2.35	24.18 0.62 -2.16	22.76 0.64 -1.50	28.31 0.97 -1.04	35.24 1.01 -5.26	34.02 0.99 -4.71	31.72 0.85 -3.49	29.98 0.81 -1.21	29.13 0.63 -1.27	25.86 0.53 -2.32	25.57 0.57 -1.20
HICKLING____2 23622	26.00 0.52 -2.04	23.22 0.49 -3.06	21.23 0.47 -3.49	21.90 0.51 -2.56	21.57 0.53 -2.86	21.60 0.51 -2.82	23.47 0.61 -3.24	23.77 0.86 -2.86	26.10 0.88 -2.16	27.24 0.93 -2.34	27.86 0.96 -1.56	25.93 0.71 -1.71	26.16 0.67 -2.45	24.35 0.60 -2.35	24.18 0.62 -2.16	22.76 0.64 -1.50	28.31 0.97 -1.04	35.24 1.01 -5.26	34.02 0.99 -4.71	31.72 0.85 -3.49	29.98 0.81 -1.21	29.13 0.63 -1.27	25.86 0.53 -2.32	25.57 0.57 -1.20
HIGH FALLS____HY 23754	33.24 2.04 -7.75	32.95 1.63 -11.65	31.99 1.43 -13.28	30.16 1.60 -9.72	30.56 1.51 -10.86	30.59 1.59 -10.74	33.63 1.69 -12.31	32.86 1.92 -10.89	33.63 2.40 -8.17	35.30 2.47 -8.86	33.85 2.61 -5.91	32.41 2.40 -6.49	34.55 2.19 -9.31	32.37 2.03 -8.94	31.64 2.03 -8.20	28.37 2.06 -5.69	33.03 2.81 -3.92	46.87 3.10 -14.80	45.89 2.97 -14.60	43.50 2.90 -13.21	35.51 2.99 -4.56	34.82 2.78 -4.81	34.04 2.19 -8.84	30.44 2.07 -4.57
HILLBURN____GT 23639	32.82 1.85 -7.52	32.45 1.48 -11.30	31.47 1.31 -12.88	29.73 1.47 -9.43	30.09 1.37 -10.54	30.13 1.44 -10.42	33.14 1.57 -11.94	32.39 1.78 -10.57	33.18 2.19 -7.93	34.82 2.25 -8.60	33.48 2.41 -5.73	32.03 2.21 -6.29	34.11 2.03 -9.04	31.99 1.93 -8.67	31.29 1.93 -7.96	28.10 1.96 -5.52	32.73 2.63 -3.81	46.16 2.84 -14.36	45.20 2.72 -14.17	42.83 2.63 -12.81	35.07 2.68 -4.42	34.40 2.50 -4.66	33.59 2.00 -8.58	30.11 1.88 -4.43
HISHELDN_WT_PWR 323625	24.59 -0.28 -1.42	21.64 -0.16 -2.13	19.64 -0.07 -2.43	20.56 -0.06 -1.78	20.18 0.00 -1.99	20.27 0.04 -1.97	21.72 -0.16 -2.25	22.12 0.08 -1.99	24.47 -0.11 -1.52	25.49 -0.12 -1.65	26.24 -0.20 -1.11	24.41 -0.31 -1.19	24.40 -0.34 -1.71	22.69 -0.28 -1.64	22.63 -0.28 -1.50	21.45 -0.23 -1.06	26.85 -0.18 -0.74	35.09 -0.38 -6.50	33.07 -0.34 -5.09	29.51 -0.33 -2.46	28.48 -0.33 -0.86	27.64 -0.49 -0.90	24.26 -0.37 -1.62	24.42 -0.21 -0.84
HOLTSVILLE_IC_1 23690	35.08 3.19 -8.44	34.61 2.52 -12.42	33.00 2.23 -13.50	31.12 2.41 -9.88	31.21 1.98 -11.04	31.57 2.39 -10.91	34.83 2.69 -12.52	34.02 2.91 -11.07	37.09 3.55 -10.48	39.28 3.69 -11.63	41.23 3.78 -12.12	36.47 3.51 -9.44	38.14 3.27 -11.83	34.35 3.08 -9.87	34.52 3.10 -10.02	36.20 3.09 -12.49	47.94 4.13 -17.52	57.20 4.49 -23.74	55.25 4.36 -22.57	55.00 4.14 -23.48	48.20 4.28 -15.97	43.69 3.98 -12.48	35.84 3.31 -9.52	31.60 3.17 -4.64
HOLTSVILLE_IC_10 23699	35.27 3.33 -8.49	34.78 2.64 -12.47	33.11 2.33 -13.50	31.25 2.54 -9.88	31.30 2.07 -11.04	31.68 2.50 -10.91	34.97 2.83 -12.52	34.16 3.05 -11.07	37.29 3.71 -10.52	39.48 3.86 -11.66	41.56 3.95 -12.27	36.66 3.65 -9.49	38.36 3.43 -11.89	34.58 3.23 -9.95	34.74 3.25 -10.08	36.48 3.24 -12.62	48.34 4.34 -17.71	57.58 4.75 -23.86	55.64 4.62 -22.71	55.47 4.35 -23.73	48.58 4.50 -16.12	44.09 4.19 -12.67	36.03 3.45 -9.57	31.75 3.31 -4.64
HOLTSVILLE_IC_2 23691	35.08 3.19 -8.44	34.61 2.52 -12.42	33.00 2.23 -13.50	31.12 2.41 -9.88	31.21 1.98 -11.04	31.57 2.39 -10.91	34.83 2.69 -12.52	34.02 2.91 -11.07	37.09 3.55 -10.48	39.28 3.69 -11.63	41.23 3.78 -12.12	36.47 3.51 -9.44	38.14 3.27 -11.83	34.35 3.08 -9.87	34.52 3.10 -10.02	36.20 3.09 -12.49	47.94 4.13 -17.52	57.20 4.49 -23.74	55.25 4.36 -22.57	55.00 4.14 -23.48	48.20 4.28 -15.97	43.69 3.98 -12.48	35.84 3.31 -9.52	31.60 3.17 -4.64
HOLTSVILLE_IC_3 23692	35.08 3.19 -8.44	34.61 2.52 -12.42	33.00 2.23 -13.50	31.12 2.41 -9.88	31.21 1.98 -11.04	31.57 2.39 -10.91	34.83 2.69 -12.52	34.02 2.91 -11.07	37.09 3.55 -10.48	39.28 3.69 -11.63	41.23 3.78 -12.12	36.47 3.51 -9.44	38.14 3.27 -11.83	34.35 3.08 -9.87	34.52 3.10 -10.02	36.20 3.09 -12.49	47.94 4.13 -17.52	57.20 4.49 -23.74	55.25 4.36 -22.57	55.00 4.14 -23.48	48.20 4.28 -15.97	43.69 3.98 -12.48	35.84 3.31 -9.52	31.60 3.17 -4.64
HOLTSVILLE_IC_4 23693	35.08 3.19 -8.44	34.61 2.52 -12.42	33.00 2.23 -13.50	31.12 2.41 -9.88	31.21 1.98 -11.04	31.57 2.39 -10.91	34.83 2.69 -12.52	34.02 2.91 -11.07	37.09 3.55 -10.48	39.28 3.69 -11.63	41.23 3.78 -12.12	36.47 3.51 -9.44	38.14 3.27 -11.83	34.35 3.08 -9.87	34.52 3.10 -10.02	36.20 3.09 -12.49	47.94 4.13 -17.52	57.20 4.49 -23.74	55.25 4.36 -22.57	55.00 4.14 -23.48	48.20 4.28 -15.97	43.69 3.98 -12.48	35.84 3.31 -9.52	31.60 3.17 -4.64
HOLTSVILLE_IC_5 23694	35.08 3.19 -8.44	34.61 2.52 -12.42	33.00 2.23 -13.50	31.12 2.41 -9.88	31.21 1.98 -11.04	31.57 2.39 -10.91	34.83 2.69 -12.52	34.02 2.91 -11.07	37.09 3.55 -10.48	39.28 3.69 -11.63	41.23 3.78 -12.12	36.47 3.51 -9.44	38.14 3.27 -11.83	34.35 3.08 -9.87	34.52 3.10 -10.02	36.20 3.09 -12.49	47.94 4.13 -17.52	57.20 4.49 -23.74	55.25 4.36 -22.57	55.00 4.14 -23.48	48.20 4.28 -15.97	43.69 3.98 -12.48	35.84 3.31 -9.52	31.60 3.17 -4.64
HOLTSVILLE_IC_6 23695	35.27 3.33 -8.49	34.78 2.64 -12.47	33.11 2.33 -13.50	31.25 2.54 -9.88	31.30 2.07 -11.04	31.68 2.50 -10.91	34.97 2.83 -12.52	34.16 3.05 -11.07	37.29 3.71 -10.52	39.48 3.86 -11.66	41.56 3.95 -12.27	36.66 3.65 -9.49	38.36 3.43 -11.89	34.58 3.23 -9.95	34.74 3.25 -10.08	36.48 3.24 -12.62	48.34 4.34 -17.71	57.58 4.75 -23.86	55.64 4.62 -22.71	55.47 4.35 -23.73	48.58 4.50 -16.12	44.09 4.19 -12.67	36.03 3.45 -9.57	31.75 3.31 -4.64
HOLTSVILLE_IC_7 23696	35.27 3.33 -8.49	34.78 2.64 -12.47	33.11 2.33 -13.50	31.25 2.54 -9.88	31.30 2.07 -11.04	31.68 2.50 -10.91	34.97 2.83 -12.52	34.16 3.05 -11.07	37.29 3.71 -10.52	39.48 3.86 -11.66	41.56 3.95 -12.27	36.66 3.65 -9.49	38.36 3.43 -11.89	34.58 3.23 -9.95	34.74 3.25 -10.08	36.48 3.24 -12.62	48.34 4.34 -17.71	57.58 4.75 -23.86	55.64 4.62 -22.71	55.47 4.35 -23.73	48.58 4.50 -16.12	44.09 4.19 -12.67	36.03 3.45 -9.57	31.75 3.31 -4.64
HOLTSVILLE_IC_8 23697	35.27 3.33 -8.49	34.78 2.64 -12.47	33.11 2.33 -13.50	31.25 2.54 -9.88	31.30 2.07 -11.04	31.68 2.50 -10.91	34.97 2.83 -12.52	34.16 3.05 -11.07	37.29 3.71 -10.52	39.48 3.86 -11.66	41.56 3.95 -12.27	36.66 3.65 -9.49	38.36 3.43 -11.89	34.58 3.23 -9.95	34.74 3.25 -10.08	36.48 3.24 -12.62	48.34 4.34 -17.71	57.58 4.75 -23.86	55.64 4.62 -22.71	55.47 4.35 -23.73	48.58 4.50 -16.12	44.09 4.19 -12.67	36.03 3.45 -9.57	31.75 3.31 -4.64

HOLTSVILLE_IC_9 23698	35.27 3.33 -8.49	34.78 2.64 -12.47	33.11 2.33 -13.50	31.25 2.54 -9.88	31.30 2.07 -11.04	31.68 2.50 -10.91	34.97 2.83 -12.52	34.16 3.05 -11.07	37.29 3.71 -10.52	39.48 3.86 -11.66	41.56 3.95 -12.27	36.66 3.65 -9.49	38.36 3.43 -11.89	34.58 3.23 -9.95	34.74 3.25 -10.08	36.48 3.24 -12.62	48.34 4.34 -17.71	57.58 4.75 -23.86	55.64 4.62 -22.71	55.47 4.35 -23.73	48.58 4.50 -16.12	44.09 4.19 -12.67	36.03 3.45 -9.57	31.75 3.31 -4.64
HOWARD_WT_PWR 323690	25.59 0.47 -1.67	22.60 0.41 -2.52	20.52 0.38 -2.87	21.33 0.40 -2.10	20.97 0.44 -2.35	21.01 0.42 -2.32	22.78 0.49 -2.66	23.18 0.78 -2.35	25.63 0.78 -1.78	26.74 0.84 -1.93	27.49 0.86 -1.29	25.51 0.59 -1.40	25.59 0.53 -2.01	23.78 0.45 -1.93	23.69 0.51 -1.77	22.44 0.58 -1.24	28.10 0.95 -0.86	35.64 1.04 -5.63	34.07 1.05 -4.71	31.19 0.93 -2.88	29.83 0.87 -1.00	28.96 0.68 -1.05	25.49 0.58 -1.91	25.48 0.69 -0.99
HQ_GEN_CEDARS 23644	22.23 -1.22 0.00	18.61 -1.06 0.00	16.31 -0.97 0.00	17.78 -1.05 0.00	17.17 -1.02 0.00	17.21 -1.06 0.00	18.45 -1.18 0.00	18.74 -1.30 0.00	21.54 -1.52 0.00	22.41 -1.56 0.00	23.71 -1.62 0.00	22.11 -1.41 0.00	21.75 -1.29 0.00	20.18 -1.22 0.00	20.12 -1.28 0.00	19.32 -1.30 0.00	24.53 -1.76 0.00	27.03 -1.94 0.00	26.45 -1.87 0.00	25.66 -1.72 0.00	26.25 -1.71 0.00	25.71 -1.52 0.00	21.60 -1.40 0.00	22.52 -1.29 0.00
HQ_GEN_CEDARS_PROXY 323590	22.23 -1.22 0.00	18.61 -1.06 0.00	16.31 -0.97 0.00	17.78 -1.05 0.00	17.17 -1.02 0.00	17.21 -1.06 0.00	17.71 -1.18 0.74	19.48 -1.30 -0.74	21.54 -1.52 0.00	22.41 -1.56 0.00	23.71 -1.62 0.00	22.11 -1.41 0.00	21.75 -1.29 0.00	20.18 -1.22 0.00	20.12 -1.28 0.00	19.32 -1.30 0.00	24.53 -1.76 0.00	27.03 -1.94 0.00	26.45 -1.87 0.00	25.66 -1.72 0.00	26.25 -1.71 0.00	25.71 -1.52 0.00	21.60 -1.40 0.00	22.52 -1.29 0.00
HQ_GEN_IMPORT 323601	22.77 -0.68 0.00	19.08 -0.59 0.00	16.76 -0.52 0.00	18.27 -0.56 0.00	17.65 -0.55 0.00	17.70 -0.57 0.00	18.27 -0.61 0.74	20.12 -0.66 -0.74	22.28 -0.78 0.00	23.13 -0.84 0.00	24.47 -0.86 0.00	22.77 -0.75 0.00	22.33 -0.71 0.00	20.73 -0.66 0.00	20.72 -0.69 0.00	19.94 -0.68 0.00	25.37 -0.92 0.00	27.98 -0.99 0.00	27.35 -0.96 0.00	26.48 -0.90 0.00	27.04 -0.92 0.00	26.39 -0.84 0.00	22.27 -0.74 0.00	23.09 -0.71 0.00
HQ_GEN_WHEEL 23651	22.77 -0.68 0.00	19.08 -0.59 0.00	16.76 -0.52 0.00	18.27 -0.56 0.00	17.65 -0.55 0.00	17.70 -0.57 0.00	18.27 -0.61 0.74	20.12 -0.66 -0.74	22.28 -0.78 0.00	23.13 -0.84 0.00	24.47 -0.86 0.00	22.77 -0.75 0.00	22.33 -0.71 0.00	20.73 -0.66 0.00	20.72 -0.69 0.00	19.94 -0.68 0.00	25.37 -0.92 0.00	27.98 -0.99 0.00	27.35 -0.96 0.00	26.48 -0.90 0.00	27.04 -0.92 0.00	26.39 -0.84 0.00	22.27 -0.74 0.00	23.09 -0.71 0.00
HUDSON_AVE_GT_3 23810	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.97 1.79 -10.92	34.11 1.96 -12.52	33.28 2.17 -11.07	34.04 2.67 -8.31	35.73 2.75 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.16 2.42 -8.34	28.83 2.43 -5.78	33.54 3.26 -3.99	47.46 3.45 -15.04	46.50 3.34 -14.85	44.04 3.23 -13.43	35.92 3.33 -4.64	35.22 3.10 -4.89	34.50 2.51 -8.99	30.82 2.38 -4.64
HUDSON_AVE_GT_4 23540	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.97 1.79 -10.92	34.11 1.96 -12.52	33.28 2.17 -11.07	34.04 2.67 -8.31	35.73 2.75 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.16 2.42 -8.34	28.83 2.43 -5.78	33.54 3.26 -3.99	47.46 3.45 -15.04	46.50 3.34 -14.85	44.04 3.23 -13.43	35.92 3.33 -4.64	35.22 3.10 -4.89	34.50 2.51 -8.99	30.82 2.38 -4.64
HUDSON_AVE_GT_5 23657	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.97 1.79 -10.92	34.11 1.96 -12.52	33.28 2.17 -11.07	34.04 2.67 -8.31	35.73 2.75 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.16 2.42 -8.34	28.83 2.43 -5.78	33.54 3.26 -3.99	47.46 3.45 -15.04	46.50 3.34 -14.85	44.04 3.23 -13.43	35.92 3.33 -4.64	35.22 3.10 -4.89	34.50 2.51 -8.99	30.82 2.38 -4.64
HUDSON_AVE_10 24168	33.63 2.30 -7.88	33.31 1.79 -11.85	32.35 1.57 -13.50	30.49 1.77 -9.88	30.89 1.66 -11.04	30.92 1.74 -10.92	34.05 1.90 -12.52	33.22 2.10 -11.07	33.98 2.61 -8.31	35.66 2.68 -9.01	34.21 2.86 -6.01	32.78 2.66 -6.60	34.93 2.42 -9.47	32.77 2.29 -9.09	32.08 2.33 -8.34	28.77 2.37 -5.78	33.44 3.15 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.14 3.02 -4.89	34.43 2.44 -8.99	30.75 2.31 -4.64
HUNTER_MOUNT___DRP 323613	34.27 2.25 -8.57	34.38 1.83 -12.88	33.58 1.62 -14.68	31.33 1.75 -10.75	31.95 1.75 -12.01	31.87 1.74 -11.87	35.06 1.83 -13.61	34.03 1.94 -12.04	34.42 2.33 -9.04	36.18 2.42 -9.80	34.38 2.51 -6.53	33.02 2.33 -7.17	35.57 2.23 -10.30	33.35 2.08 -9.88	32.49 2.01 -9.07	28.90 2.00 -6.29	33.26 2.63 -4.34	48.37 3.04 -16.36	47.35 2.89 -16.14	44.84 2.85 -14.60	35.99 2.99 -5.04	35.38 2.83 -5.31	35.01 2.23 -9.77	31.16 2.31 -5.05
HUNTINGTON_RES_REC 323705	35.09 3.14 -8.49	34.65 2.50 -12.48	32.97 2.19 -13.50	31.11 2.39 -9.88	31.20 1.97 -11.04	31.54 2.36 -10.91	34.79 2.65 -12.52	33.98 2.87 -11.07	37.08 3.50 -10.52	39.24 3.62 -11.66	41.34 3.73 -12.28	36.48 3.46 -9.49	38.18 3.25 -11.89	34.41 3.06 -9.95	34.57 3.08 -10.08	36.30 3.05 -12.63	48.06 4.05 -17.72	57.27 4.43 -23.87	55.34 4.30 -22.72	55.21 4.08 -23.75	48.31 4.22 -16.13	43.86 3.95 -12.68	35.85 3.27 -9.57	31.56 3.12 -4.64
HUNTLEY___63 23557	24.10 -0.59 -1.23	21.13 -0.39 -1.85	19.13 -0.26 -2.11	20.10 -0.28 -1.55	19.72 -0.20 -1.73	19.83 -0.15 -1.71	21.11 -0.47 -1.96	21.52 -0.26 -1.73	23.84 -0.53 -1.31	24.81 -0.58 -1.42	25.62 -0.66 -0.95	23.85 -0.71 -1.03	23.81 -0.71 -1.48	22.12 -0.71 -1.42	22.07 -0.64 -1.31	20.97 -0.56 -0.91	26.29 -0.63 -0.63	34.56 -0.96 -6.55	32.44 -0.88 -5.00	28.71 -0.82 -2.14	27.88 -0.81 -0.73	27.05 -0.95 -0.77	23.66 -0.76 -1.41	23.96 -0.57 -0.73
HUNTLEY___64 23558	24.10 -0.59 -1.23	21.13 -0.39 -1.85	19.13 -0.26 -2.11	20.10 -0.28 -1.55	19.72 -0.20 -1.73	19.83 -0.15 -1.71	21.11 -0.47 -1.96	21.52 -0.26 -1.73	23.84 -0.53 -1.31	24.81 -0.58 -1.42	25.62 -0.66 -0.95	23.85 -0.71 -1.03	23.81 -0.71 -1.48	22.12 -0.71 -1.42	22.07 -0.64 -1.31	20.97 -0.56 -0.91	26.29 -0.63 -0.63	34.56 -0.96 -6.55	32.44 -0.88 -5.00	28.71 -0.82 -2.14	27.88 -0.81 -0.73	27.05 -0.95 -0.77	23.66 -0.76 -1.41	23.96 -0.57 -0.73
HUNTLEY___65 23559	24.10 -0.59 -1.23	21.13 -0.39 -1.85	19.13 -0.26 -2.11	20.10 -0.28 -1.55	19.72 -0.20 -1.73	19.83 -0.15 -1.71	21.11 -0.47 -1.96	21.52 -0.26 -1.73	23.84 -0.53 -1.31	24.81 -0.58 -1.42	25.62 -0.66 -0.95	23.85 -0.71 -1.03	23.81 -0.71 -1.48	22.12 -0.71 -1.42	22.07 -0.64 -1.31	20.97 -0.56 -0.91	26.29 -0.63 -0.63	34.56 -0.96 -6.55	32.44 -0.88 -5.00	28.71 -0.82 -2.14	27.88 -0.81 -0.73	27.05 -0.95 -0.77	23.66 -0.76 -1.41	23.96 -0.57 -0.73

HUNTLEY___66 23560	24.10 -0.59 -1.23	21.13 -0.39 -1.85	19.13 -0.26 -2.11	20.10 -0.28 -1.55	19.72 -0.20 -1.73	19.83 -0.15 -1.71	21.11 -0.47 -1.96	21.52 -0.26 -1.73	23.84 -0.53 -1.31	24.81 -0.58 -1.42	25.62 -0.66 -0.95	23.85 -0.71 -1.03	23.81 -0.71 -1.48	22.12 -0.71 -1.42	22.07 -0.64 -1.31	20.97 -0.56 -0.91	26.29 -0.63 -0.63	34.56 -0.96 -6.55	32.44 -0.88 -5.00	28.71 -0.82 -2.14	27.88 -0.81 -0.73	27.05 -0.95 -0.77	23.66 -0.76 -1.41	23.96 -0.57 -0.73
HUNTLEY___67 23561	23.98 -0.73 -1.26	21.05 -0.51 -1.89	19.07 -0.36 -2.16	20.03 -0.38 -1.58	19.64 -0.31 -1.76	19.75 -0.26 -1.74	21.08 -0.55 -2.00	21.43 -0.38 -1.77	23.74 -0.69 -1.37	24.73 -0.72 -1.48	25.50 -0.84 -1.00	23.68 -0.89 -1.05	23.66 -0.90 -1.51	21.99 -0.86 -1.45	21.95 -0.79 -1.33	20.87 -0.70 -0.96	26.12 -0.84 -0.67	35.60 -1.19 -7.82	33.04 -1.10 -5.83	28.52 -1.07 -2.21	27.67 -1.06 -0.78	26.88 -1.17 -0.82	23.52 -0.92 -1.44	23.85 -0.69 -0.74
HUNTLEY___68 23562	23.98 -0.73 -1.26	21.05 -0.51 -1.89	19.07 -0.36 -2.16	20.03 -0.38 -1.58	19.64 -0.31 -1.76	19.75 -0.26 -1.74	21.08 -0.55 -2.00	21.43 -0.38 -1.77	23.74 -0.69 -1.37	24.73 -0.72 -1.48	25.50 -0.84 -1.00	23.68 -0.89 -1.05	23.66 -0.90 -1.51	21.99 -0.86 -1.45	21.95 -0.79 -1.33	20.87 -0.70 -0.96	26.12 -0.84 -0.67	35.60 -1.19 -7.82	33.04 -1.10 -5.83	28.52 -1.07 -2.21	27.67 -1.06 -0.78	26.88 -1.17 -0.82	23.52 -0.92 -1.44	23.85 -0.69 -0.74
HYLAND___LFGE 323620	25.63 0.80 -1.38	22.39 0.65 -2.07	20.24 0.60 -2.36	21.20 0.64 -1.73	20.80 0.67 -1.93	20.89 0.71 -1.91	22.60 0.79 -2.19	22.82 0.84 -1.94	25.45 0.92 -1.46	26.58 1.03 -1.58	27.43 1.04 -1.06	25.45 0.78 -1.15	25.39 0.69 -1.66	23.59 0.60 -1.59	23.51 0.64 -1.46	22.30 0.66 -1.02	28.00 1.00 -0.70	33.96 1.30 -3.69	32.94 1.36 -3.27	30.98 1.23 -2.36	29.89 1.12 -0.82	28.88 0.79 -0.86	25.18 0.60 -1.57	25.57 0.95 -0.81
INDECK___CORINTH 23802	35.81 1.55 -10.81	37.16 1.24 -16.25	36.94 1.14 -18.53	33.60 1.21 -13.56	34.62 1.27 -15.15	34.42 1.17 -14.98	38.14 1.29 -17.22	36.70 1.42 -15.23	36.31 1.82 -11.43	38.28 1.92 -12.40	35.55 1.95 -8.27	34.38 1.79 -9.07	37.91 1.84 -13.03	35.54 1.65 -12.50	34.53 1.65 -11.47	30.18 1.61 -7.95	33.73 1.95 -5.49	51.89 2.23 -20.69	50.95 2.27 -20.37	47.97 2.16 -18.43	36.44 2.12 -6.36	35.98 2.04 -6.70	37.07 1.73 -12.33	31.76 1.59 -6.37
INDECK___ILION 23567	23.96 0.73 0.22	19.97 0.63 0.33	17.44 0.54 0.37	19.15 0.58 0.27	18.47 0.58 0.30	18.55 0.58 0.30	19.89 0.61 0.34	20.36 0.62 0.30	23.57 0.74 0.23	24.51 0.79 0.25	26.01 0.83 0.16	24.10 0.75 0.18	23.52 0.74 0.26	21.84 0.68 0.25	21.86 0.68 0.23	21.12 0.66 0.16	27.05 0.87 0.11	29.55 0.99 0.41	28.87 0.96 0.41	27.92 0.90 0.37	28.75 0.92 0.13	27.99 0.90 0.13	23.52 0.76 0.25	24.46 0.78 0.13
INDECK___OLEAN 23982	25.07 0.14 -1.48	22.14 0.26 -2.22	20.12 0.31 -2.53	21.06 0.38 -1.85	20.71 0.45 -2.07	20.81 0.49 -2.05	22.40 0.43 -2.35	23.06 0.94 -2.08	25.51 0.85 -1.60	26.51 0.82 -1.73	27.31 0.81 -1.16	25.25 0.49 -1.24	25.25 0.44 -1.78	23.46 0.36 -1.70	23.40 0.43 -1.56	22.19 0.45 -1.12	27.86 0.79 -0.78	38.41 0.61 -8.83	35.47 0.54 -6.62	30.46 0.49 -2.58	29.34 0.47 -0.90	28.48 0.30 -0.95	25.04 0.35 -1.68	25.03 0.36 -0.87
INDECK___OSWEGO 23783	23.68 -0.38 -0.61	20.29 -0.29 -0.91	18.06 -0.26 -1.04	19.29 -0.30 -0.76	18.77 -0.27 -0.85	18.82 -0.29 -0.84	20.30 -0.29 -0.97	20.64 -0.26 -0.85	23.33 -0.37 -0.64	24.32 -0.34 -0.70	25.44 -0.35 -0.46	23.66 -0.38 -0.51	23.40 -0.37 -0.73	21.76 -0.34 -0.70	21.73 -0.32 -0.64	20.76 -0.31 -0.45	26.21 -0.39 -0.31	29.72 -0.41 -1.16	29.06 -0.40 -1.14	27.98 -0.44 -1.03	27.84 -0.48 -0.36	27.12 -0.49 -0.38	23.33 -0.37 -0.69	23.78 -0.38 -0.36
INDECK___YERKES 23781	24.12 -0.56 -1.23	21.15 -0.37 -1.85	19.15 -0.24 -2.11	20.12 -0.26 -1.55	19.74 -0.18 -1.73	19.85 -0.13 -1.71	21.14 -0.45 -1.96	21.54 -0.24 -1.73	23.86 -0.51 -1.31	24.86 -0.53 -1.42	25.65 -0.63 -0.95	23.87 -0.68 -1.03	23.83 -0.69 -1.48	22.14 -0.69 -1.42	22.09 -0.62 -1.31	20.99 -0.54 -0.91	26.32 -0.60 -0.63	34.62 -0.90 -6.55	32.47 -0.85 -5.00	28.73 -0.79 -2.14	27.91 -0.78 -0.73	27.08 -0.93 -0.77	23.68 -0.74 -1.41	23.98 -0.55 -0.73
INDIAN POINT_GT_1 24139	33.18 1.92 -7.81	32.93 1.51 -11.74	32.01 1.35 -13.38	30.14 1.51 -9.80	30.54 1.40 -10.95	30.57 1.48 -10.82	33.64 1.61 -12.41	32.83 1.80 -10.98	33.53 2.24 -8.24	35.20 2.30 -8.93	33.78 2.48 -5.96	32.34 2.28 -6.54	34.53 2.10 -9.39	32.37 1.97 -9.01	31.67 1.99 -8.27	28.35 2.00 -5.73	32.96 2.71 -3.95	46.78 2.90 -14.91	45.81 2.78 -14.72	43.38 2.69 -13.31	35.32 2.77 -4.60	34.66 2.59 -4.84	33.99 2.07 -8.91	30.33 1.93 -4.60
INDIAN POINT_GT_2 23659	33.18 1.92 -7.81	32.93 1.51 -11.74	32.01 1.35 -13.38	30.14 1.51 -9.80	30.54 1.40 -10.95	30.57 1.48 -10.82	33.64 1.61 -12.41	32.83 1.80 -10.98	33.53 2.24 -8.24	35.20 2.30 -8.93	33.78 2.48 -5.96	32.34 2.28 -6.54	34.53 2.10 -9.39	32.37 1.97 -9.01	31.67 1.99 -8.27	28.35 2.00 -5.73	32.96 2.71 -3.95	46.78 2.90 -14.91	45.81 2.78 -14.72	43.38 2.69 -13.31	35.32 2.77 -4.60	34.66 2.59 -4.84	33.99 2.07 -8.91	30.33 1.93 -4.60
INDIAN POINT_GT_3 24019	33.18 1.92 -7.81	32.93 1.51 -11.74	32.01 1.35 -13.38	30.14 1.51 -9.80	30.54 1.40 -10.95	30.57 1.48 -10.82	33.64 1.61 -12.41	32.83 1.80 -10.98	33.53 2.24 -8.24	35.20 2.30 -8.93	33.78 2.48 -5.96	32.34 2.28 -6.54	34.53 2.10 -9.39	32.37 1.97 -9.01	31.67 1.99 -8.27	28.35 2.00 -5.73	32.96 2.71 -3.95	46.78 2.90 -14.91	45.81 2.78 -14.72	43.38 2.69 -13.31	35.32 2.77 -4.60	34.66 2.59 -4.84	33.99 2.07 -8.91	30.33 1.93 -4.60
INDIAN POINT___2 23530	32.98 1.83 -7.70	32.69 1.44 -11.58	31.75 1.28 -13.20	29.93 1.43 -9.66	30.33 1.35 -10.80	30.35 1.41 -10.67	33.40 1.53 -12.24	32.61 1.74 -10.83	33.35 2.17 -8.13	34.98 2.20 -8.81	33.59 2.38 -5.87	32.16 2.19 -6.45	34.30 2.00 -9.26	32.16 1.88 -8.88	31.47 1.90 -8.15	28.21 1.94 -5.65	32.80 2.60 -3.90	46.46 2.78 -14.71	45.49 2.66 -14.51	43.09 2.57 -13.13	35.15 2.66 -4.53	34.46 2.45 -4.78	33.77 1.98 -8.79	30.20 1.86 -4.54
INDIAN POINT___3 23531	33.10 1.83 -7.81	32.86 1.44 -11.75	31.95 1.28 -13.39	30.07 1.43 -9.81	30.49 1.35 -10.95	30.52 1.43 -10.83	33.58 1.53 -12.42	32.75 1.72 -10.99	33.45 2.14 -8.24	35.11 2.20 -8.94	33.65 2.36 -5.96	32.25 2.19 -6.54	34.44 2.00 -9.39	32.30 1.88 -9.01	31.58 1.90 -8.27	28.27 1.92 -5.74	32.85 2.60 -3.96	46.67 2.78 -14.92	45.70 2.66 -14.73	43.28 2.57 -13.32	35.22 2.66 -4.60	34.55 2.48 -4.85	33.90 1.98 -8.92	30.26 1.86 -4.60
IP CORINTH___1 23988	35.95 1.69 -10.81	37.28 1.36 -16.25	37.05 1.24 -18.53	33.71 1.32 -13.56	34.72 1.38 -15.15	34.52 1.28 -14.98	38.26 1.41 -17.22	36.82 1.54 -15.23	36.45 1.96 -11.43	38.42 2.06 -12.40	35.70 2.10 -8.27	34.53 1.93 -9.07	38.05 1.98 -13.03	35.67 1.78 -12.50	34.66 1.78 -11.47	30.30 1.73 -7.95	33.89 2.10 -5.49	52.07 2.40 -20.69	51.12 2.44 -20.37	48.14 2.33 -18.43	36.61 2.29 -6.36	36.14 2.20 -6.70	37.20 1.86 -12.33	31.91 1.74 -6.37

IP___TICONDEROGA 23804	36.75 2.95 -10.35	37.81 2.58 -15.56	37.24 2.23 -17.74	34.21 2.39 -12.99	35.06 2.36 -14.51	34.98 2.37 -14.34	38.79 2.69 -16.47	37.68 3.07 -14.57	37.71 3.71 -10.94	39.71 3.88 -11.86	37.29 4.05 -7.91	35.92 3.72 -8.68	39.07 3.57 -12.46	36.65 3.29 -11.95	35.68 3.30 -10.97	31.48 3.26 -7.61	35.72 4.18 -5.25	53.37 4.61 -19.80	52.35 4.53 -19.50	49.35 4.33 -17.64	38.41 4.36 -6.09	37.79 4.14 -6.42	38.25 3.43 -11.81	33.23 3.33 -6.10
ISLIP_RES_REC 323679	35.43 3.45 -8.53	34.91 2.73 -12.51	33.19 2.42 -13.50	31.33 2.62 -9.88	31.38 2.15 -11.04	31.77 2.59 -10.91	35.07 2.92 -12.52	34.26 3.15 -11.07	37.43 3.83 -10.55	39.63 3.98 -11.68	41.81 4.10 -12.37	36.81 3.76 -9.53	38.52 3.55 -11.93	34.73 3.34 -10.00	34.89 3.36 -10.12	36.69 3.36 -12.71	48.62 4.50 -17.83	57.84 4.92 -23.94	55.93 4.81 -22.81	55.82 4.55 -23.89	48.85 4.67 -16.22	44.37 4.36 -12.79	36.18 3.57 -9.60	31.87 3.43 -4.64
JARVIS____ 23743	23.44 0.21 0.22	19.52 0.18 0.33	17.06 0.16 0.37	18.73 0.17 0.27	18.05 0.16 0.30	18.13 0.16 0.30	19.46 0.18 0.34	19.92 0.18 0.30	23.04 0.21 0.23	23.96 0.24 0.25	25.42 0.25 0.16	23.56 0.21 0.18	22.99 0.21 0.26	21.34 0.19 0.25	21.37 0.19 0.23	20.65 0.19 0.16	26.45 0.26 0.11	28.85 0.29 0.41	28.19 0.28 0.41	27.29 0.27 0.37	28.11 0.28 0.13	27.40 0.30 0.13	23.02 0.25 0.25	23.91 0.24 0.13
JENNISON____1 23625	27.71 1.45 -2.80	25.14 1.26 -4.21	23.15 1.07 -4.80	23.51 1.17 -3.51	23.28 1.17 -3.93	23.35 1.21 -3.88	25.41 1.34 -4.45	25.49 1.50 -3.94	27.86 1.85 -2.96	29.18 2.01 -3.21	29.60 2.13 -2.14	27.68 1.81 -2.35	28.09 1.68 -3.37	26.17 1.54 -3.23	25.92 1.54 -2.97	24.14 1.46 -2.06	29.77 2.05 -1.42	36.75 2.43 -5.35	35.94 2.35 -5.28	34.32 2.16 -4.77	31.76 2.15 -1.65	30.95 1.99 -1.74	27.77 1.57 -3.19	27.02 1.57 -1.65
JENNISON____2 23626	27.71 1.45 -2.80	25.14 1.26 -4.21	23.15 1.07 -4.80	23.51 1.17 -3.51	23.28 1.17 -3.93	23.35 1.21 -3.88	25.41 1.34 -4.45	25.49 1.50 -3.94	27.86 1.85 -2.96	29.18 2.01 -3.21	29.60 2.13 -2.14	27.68 1.81 -2.35	28.09 1.68 -3.37	26.17 1.54 -3.23	25.92 1.54 -2.97	24.14 1.46 -2.06	29.77 2.05 -1.42	36.75 2.43 -5.35	35.94 2.35 -5.28	34.32 2.16 -4.77	31.76 2.15 -1.65	30.95 1.99 -1.74	27.77 1.57 -3.19	27.02 1.57 -1.65
JERICHO_RISE_WT_PWR 323719	22.82 -0.63 0.00	19.06 -0.61 0.00	16.69 -0.59 0.00	18.17 -0.66 0.00	17.54 -0.65 0.00	17.57 -0.69 0.00	18.84 -0.79 0.00	19.14 -0.90 0.00	21.93 -1.13 0.00	22.74 -1.22 0.00	24.02 -1.32 0.00	22.37 -1.15 0.00	21.98 -1.06 0.00	20.41 -0.98 0.00	20.32 -1.09 0.00	19.53 -1.09 0.00	24.80 -1.50 0.00	27.38 -1.59 0.00	26.81 -1.50 0.00	26.07 -1.31 0.00	26.64 -1.31 0.00	26.11 -1.12 0.00	21.93 -1.08 0.00	23.02 -0.78 0.00
KEDC_PORT_JEFF_GT2 24210	35.23 3.31 -8.47	34.74 2.62 -12.45	33.07 2.30 -13.50	31.22 2.50 -9.88	31.29 2.05 -11.04	31.66 2.48 -10.91	34.93 2.79 -12.52	34.12 3.01 -11.07	37.23 3.67 -10.50	39.45 3.83 -11.65	41.48 3.93 -12.22	36.61 3.62 -9.47	38.32 3.41 -11.86	34.51 3.19 -9.92	34.69 3.23 -10.05	36.41 3.22 -12.57	48.24 4.31 -17.64	57.48 4.69 -23.81	55.56 4.59 -22.66	55.34 4.33 -23.64	48.46 4.45 -16.06	43.99 4.17 -12.59	35.99 3.43 -9.55	31.70 3.26 -4.64
KEDC_PORT_JEFF_GT3 24211	35.23 3.31 -8.47	34.74 2.62 -12.45	33.07 2.30 -13.50	31.22 2.50 -9.88	31.29 2.05 -11.04	31.66 2.48 -10.91	34.93 2.79 -12.52	34.12 3.01 -11.07	37.23 3.67 -10.50	39.45 3.83 -11.65	41.48 3.93 -12.22	36.61 3.62 -9.47	38.32 3.41 -11.86	34.51 3.19 -9.92	34.69 3.23 -10.05	36.41 3.22 -12.57	48.24 4.31 -17.64	57.48 4.69 -23.81	55.56 4.59 -22.66	55.34 4.33 -23.64	48.46 4.45 -16.06	43.99 4.17 -12.59	35.99 3.43 -9.55	31.70 3.26 -4.64
KEDC_GLWD_GT4 24219	36.75 2.63 -10.67	36.46 2.08 -14.71	32.62 1.83 -13.51	30.74 2.02 -9.89	30.99 1.75 -11.05	31.18 1.99 -10.93	34.35 2.20 -12.53	33.51 2.38 -11.08	37.66 2.93 -11.67	39.59 3.02 -12.61	47.03 3.19 -18.51	38.02 2.96 -11.53	40.18 2.76 -14.38	37.01 2.61 -13.01	36.69 2.63 -12.65	41.23 2.62 -17.99	55.21 3.44 -25.48	61.60 3.65 -28.98	60.40 3.54 -28.54	64.86 3.48 -34.00	54.05 3.61 -22.48	51.02 3.38 -20.42	37.38 2.74 -11.64	31.07 2.62 -4.65
KEDC_GLWD_GT5 24220	36.75 2.63 -10.67	36.46 2.08 -14.71	32.62 1.83 -13.51	30.74 2.02 -9.89	30.99 1.75 -11.05	31.18 1.99 -10.93	34.35 2.20 -12.53	33.51 2.38 -11.08	37.66 2.93 -11.67	39.59 3.02 -12.61	47.03 3.19 -18.51	38.02 2.96 -11.53	40.18 2.76 -14.38	37.01 2.61 -13.01	36.69 2.63 -12.65	41.23 2.62 -17.99	55.21 3.44 -25.48	61.60 3.65 -28.98	60.40 3.54 -28.54	64.86 3.48 -34.00	54.05 3.61 -22.48	51.02 3.38 -20.42	37.38 2.74 -11.64	31.07 2.62 -4.65
KENSICO____ 23655	33.40 2.09 -7.87	33.15 1.65 -11.83	32.23 1.47 -13.48	30.34 1.64 -9.87	30.75 1.53 -11.03	30.78 1.61 -10.90	33.87 1.75 -12.50	33.05 1.94 -11.06	33.76 2.40 -8.30	35.43 2.47 -9.00	33.97 2.63 -6.00	32.56 2.45 -6.59	34.76 2.26 -9.46	32.59 2.12 -9.07	31.88 2.14 -8.33	28.56 2.16 -5.77	33.17 2.89 -3.98	47.10 3.10 -15.03	46.11 2.97 -14.83	43.67 2.87 -13.41	35.55 2.96 -4.63	34.89 2.78 -4.88	34.22 2.23 -8.98	30.53 2.09 -4.64
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.94 2.09 -7.40	32.45 1.65 -11.13	31.41 1.45 -12.69	29.74 1.62 -9.29	30.11 1.55 -10.38	30.13 1.61 -10.26	33.09 1.71 -11.76	32.39 1.94 -10.41	33.29 2.42 -7.81	34.93 2.49 -8.47	33.62 2.63 -5.65	32.14 2.42 -6.20	34.15 2.21 -8.90	31.99 2.05 -8.54	31.30 2.06 -7.84	28.13 2.08 -5.43	32.86 2.81 -3.75	46.23 3.13 -14.14	45.27 3.00 -13.95	42.93 2.93 -12.62	35.34 3.02 -4.36	34.63 2.81 -4.59	33.66 2.21 -8.45	30.28 2.12 -4.36
KIAC_JFK_GT1 23816	33.60 2.27 -7.88	33.25 1.73 -11.85	32.30 1.52 -13.50	30.43 1.71 -9.88	30.82 1.58 -11.04	30.86 1.68 -10.92	33.97 1.83 -12.52	33.16 2.05 -11.07	33.91 2.54 -8.31	35.64 2.66 -9.01	34.06 2.71 -6.01	32.66 2.54 -6.60	34.82 2.30 -9.47	32.67 2.18 -9.09	31.97 2.23 -8.34	28.67 2.27 -5.78	33.36 3.07 -3.99	47.29 3.27 -15.04	46.36 3.20 -14.85	43.88 3.07 -13.43	35.75 3.16 -4.64	35.06 2.94 -4.89	34.43 2.44 -8.99	30.73 2.29 -4.64
KIAC_JFK_GT2 23817	33.60 2.27 -7.88	33.25 1.73 -11.85	32.30 1.52 -13.50	30.43 1.71 -9.88	30.82 1.58 -11.04	30.86 1.68 -10.92	33.97 1.83 -12.52	33.16 2.05 -11.07	33.91 2.54 -8.31	35.64 2.66 -9.01	34.06 2.71 -6.01	32.66 2.54 -6.60	34.82 2.30 -9.47	32.67 2.18 -9.09	31.97 2.23 -8.34	28.67 2.27 -5.78	33.36 3.07 -3.99	47.29 3.27 -15.04	46.36 3.20 -14.85	43.88 3.07 -13.43	35.75 3.16 -4.64	35.06 2.94 -4.89	34.43 2.44 -8.99	30.73 2.29 -4.64
KINTIGH____ 23543	23.55 -0.96 -1.07	20.53 -0.75 -1.60	18.53 -0.57 -1.83	19.55 -0.62 -1.34	19.14 -0.55 -1.49	19.23 -0.51 -1.48	20.55 -0.77 -1.69	20.82 -0.72 -1.50	23.14 -1.04 -1.12	24.10 -1.08 -1.21	24.95 -1.19 -0.81	23.22 -1.20 -0.89	23.12 -1.20 -1.28	21.49 -1.13 -1.23	21.47 -1.07 -1.13	20.41 -0.99 -0.78	25.59 -1.24 -0.53	27.68 -1.71 -0.42	27.68 -1.61 -0.98	27.68 -1.51 -1.80	27.12 -1.46 -0.62	26.36 -1.52 -0.65	23.00 -1.22 -1.22	23.45 -0.98 -0.63

LEDERLE____ 23769	32.97 1.92 -7.59	32.60 1.51 -11.42	31.64 1.35 -13.01	29.87 1.51 -9.53	30.25 1.42 -10.64	30.29 1.50 -10.52	33.30 1.61 -12.07	32.54 1.82 -10.67	33.33 2.26 -8.01	34.95 2.30 -8.69	33.61 2.48 -5.79	32.14 2.26 -6.36	34.24 2.07 -9.13	32.12 1.97 -8.76	31.44 1.99 -8.04	28.19 2.00 -5.57	32.85 2.71 -3.84	46.37 2.90 -14.50	45.40 2.78 -14.31	43.01 2.69 -12.94	35.20 2.77 -4.47	34.53 2.59 -4.71	33.74 2.07 -8.66	30.23 1.95 -4.47
LINDEN COGEN____ 23786	33.51 2.18 -7.88	33.21 1.69 -11.85	32.30 1.52 -13.50	30.45 1.73 -9.88	30.83 1.60 -11.04	30.88 1.70 -10.92	33.99 1.84 -12.52	33.14 2.02 -11.07	33.88 2.51 -8.31	35.54 2.57 -9.01	34.13 2.79 -6.01	32.73 2.61 -6.60	34.89 2.37 -9.47	32.73 2.25 -9.09	32.06 2.31 -8.34	28.73 2.33 -5.78	33.36 3.07 -3.99	47.23 3.22 -15.04	46.28 3.11 -14.85	43.82 3.01 -13.43	35.70 3.10 -4.64	35.03 2.92 -4.89	34.37 2.37 -8.99	30.70 2.26 -4.64
LIPA_MISC_IPP 23656	35.18 3.28 -8.44	34.69 2.60 -12.43	33.07 2.30 -13.50	31.20 2.49 -9.88	31.27 2.04 -11.04	31.65 2.47 -10.91	34.93 2.79 -12.52	34.12 3.01 -11.07	37.21 3.67 -10.49	39.41 3.81 -11.63	41.38 3.90 -12.14	36.57 3.60 -9.44	38.27 3.39 -11.83	34.45 3.17 -9.88	34.64 3.21 -10.02	36.32 3.20 -12.51	48.13 4.29 -17.55	57.39 4.67 -23.76	55.44 4.53 -22.59	55.20 4.30 -23.52	48.36 4.42 -15.99	43.85 4.11 -12.51	35.94 3.40 -9.52	31.70 3.26 -4.64
LISF____SOLAR 323691	35.26 3.35 -8.45	34.76 2.65 -12.44	33.12 2.35 -13.50	31.25 2.54 -9.88	31.32 2.09 -11.04	31.70 2.52 -10.91	34.99 2.84 -12.52	34.18 3.07 -11.07	37.29 3.74 -10.49	39.48 3.88 -11.64	41.50 4.00 -12.17	36.64 3.67 -9.45	38.32 3.43 -11.84	34.52 3.23 -9.89	34.69 3.25 -10.03	36.40 3.26 -12.53	48.26 4.39 -17.57	57.49 4.75 -23.77	55.57 4.64 -22.61	55.32 4.38 -23.55	48.47 4.50 -16.01	43.96 4.19 -12.53	36.02 3.47 -9.53	31.75 3.31 -4.64
LITTLE FALLS____HYD 24013	24.69 1.45 0.22	20.56 1.22 0.33	17.98 1.07 0.37	19.73 1.17 0.27	19.02 1.13 0.30	19.10 1.13 0.30	20.48 1.20 0.34	20.96 1.22 0.30	24.26 1.43 0.23	25.25 1.54 0.25	26.79 1.62 0.16	24.83 1.48 0.18	24.24 1.45 0.26	22.50 1.35 0.25	22.53 1.35 0.23	21.74 1.28 0.16	27.87 1.68 0.11	30.44 1.88 0.41	29.72 1.81 0.41	28.74 1.73 0.37	29.59 1.76 0.13	28.81 1.72 0.13	24.24 1.47 0.25	25.20 1.52 0.13
LI_NEWBRDGE____DRP 323616	34.16 2.72 -7.99	33.79 2.16 -11.96	32.66 1.88 -13.50	30.76 2.05 -9.88	30.90 1.67 -11.04	31.21 2.03 -10.91	34.41 2.28 -12.51	33.58 2.46 -11.07	36.26 3.04 -10.15	38.44 3.11 -11.36	39.40 3.19 -10.88	35.50 2.99 -8.99	37.14 2.79 -11.31	33.27 2.63 -9.24	33.57 2.68 -9.49	34.60 2.62 -11.36	45.70 3.44 -15.97	55.45 3.76 -22.71	53.38 3.65 -21.41	52.27 3.45 -21.43	46.26 3.61 -14.69	41.54 3.38 -10.93	34.95 2.85 -9.09	31.12 2.69 -4.63
LONG_LAKE_PHOENIX 24014	23.85 -0.23 -0.63	20.44 -0.18 -0.95	18.20 -0.16 -1.08	19.43 -0.19 -0.79	18.91 -0.16 -0.88	18.94 -0.20 -0.87	20.47 -0.16 -1.00	20.81 -0.12 -0.89	23.54 -0.19 -0.66	24.54 -0.14 -0.72	25.66 -0.15 -0.48	23.86 -0.19 -0.53	23.61 -0.19 -0.76	21.93 -0.19 -0.73	21.90 -0.17 -0.67	20.92 -0.17 -0.46	26.43 -0.18 -0.32	30.00 -0.17 -1.20	29.33 -0.17 -1.19	28.24 -0.22 -1.07	28.08 -0.25 -0.37	27.32 -0.30 -0.39	23.50 -0.23 -0.72	23.93 -0.24 -0.37
LOVETT____3 23632	32.91 1.83 -7.63	32.57 1.44 -11.47	31.64 1.30 -13.07	29.85 1.45 -9.57	30.23 1.35 -10.69	30.26 1.43 -10.57	33.29 1.55 -12.12	32.51 1.74 -10.72	33.27 2.17 -8.05	34.92 2.23 -8.73	33.53 2.38 -5.82	32.10 2.19 -6.39	34.21 2.00 -9.17	32.08 1.88 -8.80	31.39 1.90 -8.07	28.13 1.92 -5.60	32.76 2.60 -3.86	46.31 2.78 -14.56	45.35 2.66 -14.37	42.96 2.57 -13.00	35.10 2.66 -4.49	34.41 2.45 -4.73	33.69 1.98 -8.70	30.15 1.86 -4.49
LOVETT____4 23642	32.91 1.83 -7.63	32.57 1.44 -11.47	31.64 1.30 -13.07	29.85 1.45 -9.57	30.23 1.35 -10.69	30.26 1.43 -10.57	33.29 1.55 -12.12	32.51 1.74 -10.72	33.27 2.17 -8.05	34.92 2.23 -8.73	33.53 2.38 -5.82	32.10 2.19 -6.39	34.21 2.00 -9.17	32.08 1.88 -8.80	31.39 1.90 -8.07	28.13 1.92 -5.60	32.76 2.60 -3.86	46.31 2.78 -14.56	45.35 2.66 -14.37	42.96 2.57 -13.00	35.10 2.66 -4.49	34.41 2.45 -4.73	33.69 1.98 -8.70	30.15 1.86 -4.49
LOVETT____5 23593	32.91 1.83 -7.63	32.57 1.44 -11.47	31.64 1.30 -13.07	29.85 1.45 -9.57	30.23 1.35 -10.69	30.26 1.43 -10.57	33.29 1.55 -12.12	32.51 1.74 -10.72	33.27 2.17 -8.05	34.92 2.23 -8.73	33.53 2.38 -5.82	32.10 2.19 -6.39	34.21 2.00 -9.17	32.08 1.88 -8.80	31.39 1.90 -8.07	28.13 1.92 -5.60	32.76 2.60 -3.86	46.31 2.78 -14.56	45.35 2.66 -14.37	42.96 2.57 -13.00	35.10 2.66 -4.49	34.41 2.45 -4.73	33.69 1.98 -8.70	30.15 1.86 -4.49
LOWER RAQUET____HYD 24057	22.35 -1.10 0.00	18.71 -0.96 0.00	16.38 -0.90 0.00	17.85 -0.98 0.00	17.24 -0.95 0.00	17.24 -1.02 0.00	18.39 -1.24 0.00	18.64 -1.40 0.00	21.45 -1.61 0.00	22.33 -1.63 0.00	23.71 -1.62 0.00	22.21 -1.32 0.00	21.89 -1.15 0.00	20.28 -1.11 0.00	20.23 -1.18 0.00	19.34 -1.28 0.00	24.45 -1.84 0.00	26.86 -2.11 0.00	26.31 -2.01 0.00	25.49 -1.89 0.00	26.22 -1.73 0.00	25.81 -1.42 0.00	21.70 -1.31 0.00	22.66 -1.14 0.00
LOWER____HUDSON 24059	35.89 1.76 -10.68	37.20 1.48 -16.06	36.87 1.30 -18.30	33.62 1.39 -13.40	34.56 1.40 -14.97	34.42 1.35 -14.80	38.08 1.49 -16.96	36.62 1.56 -15.01	36.19 1.87 -11.26	38.14 1.97 -12.21	35.53 2.05 -8.14	34.34 1.88 -8.94	37.74 1.87 -12.83	35.42 1.71 -12.31	34.42 1.71 -11.30	30.08 1.63 -7.83	33.75 2.05 -5.41	51.65 2.29 -20.39	50.70 2.27 -20.12	47.75 2.16 -18.20	36.42 2.18 -6.28	36.00 2.15 -6.62	37.01 1.82 -12.18	31.92 1.83 -6.29
LWR____OSWEGATCHIE_HYD 23850	22.70 -0.75 0.00	19.04 -0.63 0.00	16.67 -0.61 0.00	18.16 -0.68 0.00	17.55 -0.64 0.00	17.59 -0.68 0.00	18.84 -0.79 0.00	19.16 -0.88 0.00	22.11 -0.95 0.00	23.08 -0.89 0.00	24.45 -0.89 0.00	22.79 -0.73 0.00	22.37 -0.67 0.00	20.73 -0.66 0.00	20.70 -0.71 0.00	19.84 -0.78 0.00	25.21 -1.08 0.00	27.81 -1.16 0.00	27.21 -1.10 0.00	26.32 -1.07 0.00	26.95 -1.01 0.00	26.41 -0.82 0.00	22.20 -0.81 0.00	23.09 -0.71 0.00
LYONS_FALL_HYD 23570	23.73 0.28 0.00	19.92 0.26 0.00	17.45 0.17 0.00	19.00 0.17 0.00	18.39 0.20 0.00	18.49 0.22 0.00	19.86 0.24 0.00	20.30 0.26 0.00	23.43 0.37 0.00	24.44 0.48 0.00	25.87 0.53 0.00	23.97 0.45 0.00	23.46 0.42 0.00	21.76 0.36 0.00	21.77 0.36 0.00	20.89 0.27 0.00	26.71 0.42 0.00	29.55 0.58 0.00	28.91 0.60 0.00	27.88 0.49 0.00	28.46 0.50 0.00	27.72 0.49 0.00	23.35 0.35 0.00	24.16 0.36 0.00
MADISON____COUNTY_LFGE 323628	24.41 0.61 -0.35	20.73 0.53 -0.53	18.33 0.45 -0.60	19.74 0.47 -0.44	19.15 0.47 -0.49	19.23 0.47 -0.49	20.73 0.55 -0.56	21.16 0.62 -0.49	24.19 0.76 -0.37	25.23 0.86 -0.40	26.54 0.94 -0.27	24.62 0.80 -0.29	24.20 0.74 -0.42	22.47 0.66 -0.41	22.46 0.68 -0.37	21.52 0.64 -0.26	27.37 0.89 -0.18	30.74 1.10 -0.67	30.05 1.08 -0.66	28.94 0.96 -0.60	29.12 0.95 -0.21	28.32 0.87 -0.22	24.10 0.69 -0.40	24.70 0.69 -0.21

MAPLE_RIDGE_WT_1 323574	22.48 -0.49 0.48	18.48 -0.47 0.72	16.01 -0.45 0.82	17.73 -0.51 0.60	17.03 -0.49 0.67	17.08 -0.53 0.66	18.27 -0.61 0.75	18.74 -0.64 0.66	21.82 -0.74 0.50	22.66 -0.77 0.54	24.16 -0.81 0.36	22.42 -0.71 0.40	21.81 -0.67 0.57	20.23 -0.62 0.54	20.28 -0.62 0.50	19.67 -0.60 0.35	25.29 -0.76 0.24	27.29 -0.78 0.90	26.68 -0.74 0.90	25.97 -0.60 0.81	27.15 -0.53 0.28	26.50 -0.44 0.30	22.12 -0.34 0.54	23.21 -0.31 0.28
MAPLE_RIDGE_WT_2 323611	22.48 -0.49 0.48	18.48 -0.47 0.72	16.01 -0.45 0.82	17.73 -0.51 0.60	17.03 -0.49 0.67	17.08 -0.53 0.66	18.27 -0.61 0.75	18.74 -0.64 0.66	21.82 -0.74 0.50	22.66 -0.77 0.54	24.16 -0.81 0.36	22.42 -0.71 0.40	21.81 -0.67 0.57	20.23 -0.62 0.54	20.28 -0.62 0.50	19.67 -0.60 0.35	25.29 -0.76 0.24	27.29 -0.78 0.90	26.68 -0.74 0.90	25.97 -0.60 0.81	27.15 -0.53 0.28	26.50 -0.44 0.30	22.12 -0.34 0.54	23.21 -0.31 0.28
MARBLE_RIVER_WT_PWR 323696	22.89 -0.56 0.00	19.12 -0.55 0.00	16.74 -0.54 0.00	18.25 -0.58 0.00	17.59 -0.60 0.00	17.63 -0.64 0.00	18.90 -0.73 0.00	19.20 -0.84 0.00	21.98 -1.08 0.00	22.79 -1.17 0.00	24.07 -1.27 0.00	22.42 -1.11 0.00	22.03 -1.01 0.00	20.46 -0.94 0.00	20.36 -1.05 0.00	19.55 -1.07 0.00	24.85 -1.45 0.00	27.40 -1.56 0.00	26.84 -1.47 0.00	26.10 -1.29 0.00	26.70 -1.26 0.00	26.17 -1.06 0.00	21.97 -1.03 0.00	23.06 -0.74 0.00
MARSH_HILL_WT_PWR 323713	25.59 0.49 -1.65	22.58 0.43 -2.48	20.52 0.41 -2.83	21.33 0.43 -2.07	20.97 0.47 -2.31	21.01 0.46 -2.28	22.76 0.51 -2.62	23.18 0.82 -2.32	25.65 0.83 -1.76	26.73 0.86 -1.91	27.49 0.89 -1.27	25.54 0.64 -1.38	25.60 0.58 -1.98	23.79 0.49 -1.90	23.69 0.54 -1.75	22.44 0.60 -1.22	28.12 0.97 -0.85	35.74 1.04 -5.73	34.12 1.05 -4.76	31.15 0.93 -2.84	29.81 0.87 -0.99	28.95 0.68 -1.04	25.47 0.58 -1.88	25.44 0.67 -0.97
MG_INDUSTRY___DRP 24185	35.06 1.45 -10.15	36.16 1.22 -15.27	35.76 1.09 -17.40	32.76 1.19 -12.74	33.59 1.17 -14.23	33.49 1.15 -14.07	36.99 1.24 -16.12	35.49 1.18 -14.27	35.13 1.36 -10.71	36.99 1.41 -11.61	34.57 1.49 -7.74	33.38 1.36 -8.50	36.65 1.41 -12.20	34.41 1.31 -11.70	33.46 1.31 -10.74	29.26 1.20 -7.45	32.93 1.50 -5.14	50.00 1.65 -19.38	49.03 1.58 -19.13	46.22 1.53 -17.31	35.50 1.56 -5.98	35.13 1.61 -6.30	35.97 1.38 -11.58	31.26 1.48 -5.98
MID___OSWEGATCHIE_HYD 23849	22.70 -0.75 0.00	19.04 -0.63 0.00	16.67 -0.61 0.00	18.16 -0.68 0.00	17.55 -0.64 0.00	17.59 -0.68 0.00	18.84 -0.79 0.00	19.16 -0.88 0.00	22.11 -0.95 0.00	23.08 -0.89 0.00	24.45 -0.89 0.00	22.79 -0.73 0.00	22.37 -0.67 0.00	20.73 -0.66 0.00	20.70 -0.71 0.00	19.84 -0.78 0.00	25.21 -1.08 0.00	27.81 -1.16 0.00	27.21 -1.10 0.00	26.32 -1.07 0.00	26.95 -1.01 0.00	26.41 -0.82 0.00	22.20 -0.81 0.00	23.09 -0.71 0.00
MID___RAQUETTE_HYD 23851	22.35 -1.10 0.00	18.71 -0.96 0.00	16.38 -0.90 0.00	17.85 -0.98 0.00	17.24 -0.95 0.00	17.24 -1.02 0.00	18.39 -1.24 0.00	18.64 -1.40 0.00	21.45 -1.61 0.00	22.33 -1.63 0.00	23.71 -1.62 0.00	22.21 -1.32 0.00	21.89 -1.15 0.00	20.28 -1.11 0.00	20.23 -1.18 0.00	19.34 -1.28 0.00	24.45 -1.84 0.00	26.86 -2.11 0.00	26.31 -2.01 0.00	25.49 -1.89 0.00	26.22 -1.73 0.00	25.81 -1.42 0.00	21.70 -1.31 0.00	22.66 -1.14 0.00
MILLIKEN___1 23584	25.67 0.61 -1.61	22.62 0.53 -2.42	20.49 0.47 -2.75	21.34 0.49 -2.02	20.93 0.49 -2.25	20.97 0.47 -2.23	22.79 0.61 -2.55	23.02 0.72 -2.26	25.58 0.83 -1.70	26.71 0.91 -1.84	27.52 0.96 -1.23	25.67 0.80 -1.35	25.71 0.74 -1.93	23.92 0.66 -1.85	23.79 0.68 -1.70	22.48 0.68 -1.18	28.08 0.97 -0.81	33.17 1.13 -3.07	32.44 1.10 -3.03	31.11 0.98 -2.74	29.85 0.95 -0.95	29.04 0.82 -1.00	25.48 0.64 -1.83	25.41 0.67 -0.95
MILLIKEN___2 23585	25.67 0.61 -1.61	22.62 0.53 -2.42	20.49 0.47 -2.75	21.34 0.49 -2.02	20.93 0.49 -2.25	20.97 0.47 -2.23	22.79 0.61 -2.55	23.02 0.72 -2.26	25.58 0.83 -1.70	26.71 0.91 -1.84	27.52 0.96 -1.23	25.67 0.80 -1.35	25.71 0.74 -1.93	23.92 0.66 -1.85	23.79 0.68 -1.70	22.48 0.68 -1.18	28.08 0.97 -0.81	33.17 1.13 -3.07	32.44 1.10 -3.03	31.11 0.98 -2.74	29.85 0.95 -0.95	29.04 0.82 -1.00	25.48 0.64 -1.83	25.41 0.67 -0.95
MILLIKEN___DIESEL 23629	25.67 0.61 -1.61	22.62 0.53 -2.42	20.49 0.47 -2.75	21.34 0.49 -2.02	20.93 0.49 -2.25	20.97 0.47 -2.23	22.79 0.61 -2.55	23.02 0.72 -2.26	25.58 0.83 -1.70	26.71 0.91 -1.84	27.52 0.96 -1.23	25.67 0.80 -1.35	25.71 0.74 -1.93	23.92 0.66 -1.85	23.79 0.68 -1.70	22.48 0.68 -1.18	28.08 0.97 -0.81	33.17 1.13 -3.07	32.44 1.10 -3.03	31.11 0.98 -2.74	29.85 0.95 -0.95	29.04 0.82 -1.00	25.48 0.64 -1.83	25.41 0.67 -0.95
MILLSEAT___LFGE 323607	24.21 -0.38 -1.14	21.12 -0.26 -1.71	19.10 -0.12 -1.95	20.11 -0.15 -1.43	19.71 -0.07 -1.59	19.84 0.00 -1.58	21.04 -0.39 -1.81	21.30 -0.34 -1.60	23.69 -0.55 -1.18	24.67 -0.58 -1.28	25.53 -0.66 -0.85	23.75 -0.73 -0.95	23.65 -0.76 -1.37	21.96 -0.75 -1.31	21.95 -0.66 -1.20	20.84 -0.60 -0.82	26.22 -0.63 -0.56	29.92 -0.72 -1.67	29.48 -0.65 -1.82	28.64 -0.66 -1.92	27.86 -0.75 -0.65	26.97 -0.95 -0.69	23.48 -0.83 -1.30	23.97 -0.50 -0.67
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.29 1.99 -7.84	33.04 1.57 -11.80	32.12 1.40 -13.44	30.24 1.56 -9.84	30.64 1.46 -10.99	30.67 1.53 -10.87	33.76 1.67 -12.46	32.93 1.86 -11.03	33.64 2.31 -8.27	35.31 2.37 -8.97	33.85 2.53 -5.98	32.44 2.35 -6.57	34.64 2.17 -9.43	32.48 2.03 -9.05	31.77 2.06 -8.30	28.44 2.06 -5.76	33.05 2.79 -3.97	46.93 2.98 -14.98	45.96 2.86 -14.78	43.52 2.76 -13.37	35.43 2.85 -4.62	34.77 2.67 -4.86	34.07 2.12 -8.95	30.42 2.00 -4.62
MODEL_CITY_ENERGY 24167	23.64 -1.01 -1.19	20.70 -0.77 -1.80	18.79 -0.54 -2.05	19.77 -0.56 -1.50	19.37 -0.49 -1.67	19.48 -0.44 -1.66	20.52 -1.00 -1.90	20.80 -0.92 -1.68	23.02 -1.27 -1.23	23.93 -1.37 -1.33	24.74 -1.47 -0.88	23.02 -1.51 -1.00	22.98 -1.50 -1.44	21.34 -1.43 -1.38	21.32 -1.35 -1.27	20.21 -1.26 -0.85	25.45 -1.42 -0.58	27.70 -1.74 -0.46	27.75 -1.64 -1.08	27.79 -1.59 -1.99	26.96 -1.68 -0.67	26.12 -1.82 -0.71	22.83 -1.54 -1.36	23.22 -1.29 -0.70
MODERN_LFGE___ 323580	23.64 -1.01 -1.19	20.70 -0.77 -1.80	18.79 -0.54 -2.05	19.77 -0.56 -1.50	19.37 -0.49 -1.67	19.48 -0.44 -1.66	20.52 -1.00 -1.90	20.80 -0.92 -1.68	23.02 -1.27 -1.23	23.93 -1.37 -1.33	24.74 -1.47 -0.88	23.02 -1.51 -1.00	22.98 -1.50 -1.44	21.34 -1.43 -1.38	21.32 -1.35 -1.27	20.21 -1.26 -0.85	25.45 -1.42 -0.58	27.70 -1.74 -0.46	27.75 -1.64 -1.08	27.79 -1.59 -1.99	26.96 -1.68 -0.67	26.12 -1.82 -0.71	22.83 -1.54 -1.36	23.22 -1.29 -0.70
MOHAWK_PAPER___DRP 24187	35.65 1.74 -10.46	36.86 1.46 -15.73	36.50 1.30 -17.93	33.35 1.39 -13.13	34.26 1.40 -14.66	34.14 1.37 -14.50	37.74 1.65 -16.47	36.19 1.58 -14.57	35.81 1.82 -10.93	37.74 1.92 -11.86	35.24 2.00 -7.90	34.06 1.86 -8.68	37.43 1.94 -12.46	35.12 1.78 -11.95	34.13 1.76 -10.97	29.83 1.61 -7.61	33.54 2.00 -5.25	50.99 2.23 -19.79	50.01 1.98 -19.72	47.13 1.92 -17.83	36.04 1.93 -6.16	35.68 1.96 -6.49	36.65 1.70 -11.94	31.75 1.79 -6.16

MONGAUP___HYD 23641	32.56 1.90 -7.21	32.03 1.51 -10.85	30.99 1.35 -12.37	29.36 1.47 -9.05	29.74 1.44 -10.11	29.74 1.48 -10.00	32.66 1.57 -11.46	31.97 1.78 -10.14	32.86 2.19 -7.61	34.50 2.28 -8.25	33.19 2.36 -5.50	31.73 2.16 -6.04	33.72 2.00 -8.67	31.60 1.88 -8.32	30.86 1.82 -7.64	27.79 1.88 -5.30	32.47 2.52 -3.65	45.59 2.84 -13.78	44.60 2.69 -13.60	42.34 2.66 -12.30	35.00 2.80 -4.25	34.26 2.56 -4.47	33.22 1.98 -8.23	29.98 1.93 -4.25
MONTAUK___DIESEL 23721	37.25 5.35 -8.45	36.47 4.37 -12.43	34.61 3.84 -13.50	32.88 4.16 -9.88	32.76 3.53 -11.04	33.29 4.11 -10.91	36.71 4.57 -12.52	35.98 4.87 -11.07	39.36 5.81 -10.49	41.69 6.09 -11.64	43.80 6.31 -12.16	38.62 5.64 -9.45	40.27 5.39 -11.84	36.32 5.03 -9.89	36.49 5.05 -10.03	38.17 5.03 -12.52	50.72 6.86 -17.57	60.35 7.62 -23.77	58.45 7.53 -22.61	58.10 7.17 -23.54	51.23 7.27 -16.00	46.48 6.73 -12.53	37.92 5.38 -9.53	33.67 5.24 -4.64
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.63 2.30 -7.88	33.31 1.79 -11.85	32.37 1.59 -13.50	30.51 1.79 -9.89	30.89 1.66 -11.04	30.94 1.75 -10.92	34.05 1.90 -12.52	33.22 2.10 -11.08	33.98 2.61 -8.31	35.66 2.68 -9.01	34.21 2.86 -6.01	32.78 2.66 -6.60	34.95 2.44 -9.47	32.80 2.31 -9.09	32.10 2.35 -8.34	28.77 2.37 -5.78	33.44 3.15 -3.99	47.37 3.36 -15.05	46.42 3.25 -14.85	43.93 3.12 -13.43	35.81 3.21 -4.64	35.14 3.02 -4.89	34.43 2.44 -8.99	30.75 2.31 -4.64
MUNSVILLE_WIND_PWR 323609	28.05 2.11 -2.49	25.26 1.85 -3.74	23.09 1.56 -4.26	23.63 1.68 -3.12	23.35 1.67 -3.48	23.43 1.72 -3.44	25.52 1.94 -3.95	25.70 2.17 -3.50	28.36 2.67 -2.62	29.78 2.97 -2.85	30.35 3.12 -1.90	28.26 2.66 -2.08	28.52 2.49 -2.99	26.51 2.25 -2.87	26.31 2.27 -2.63	24.57 2.12 -1.83	30.52 2.97 -1.26	37.28 3.56 -4.75	36.48 3.48 -4.68	34.82 3.20 -4.24	32.58 3.16 -1.46	31.71 2.94 -1.54	28.15 2.30 -2.84	27.62 2.36 -1.46
N SALMON___HYD 24042	23.00 -0.45 0.00	19.20 -0.47 0.00	16.81 -0.47 0.00	18.32 -0.51 0.00	17.68 -0.51 0.00	17.72 -0.55 0.00	18.98 -0.65 0.00	19.28 -0.76 0.00	22.09 -0.97 0.00	22.96 -1.01 0.00	24.25 -1.09 0.00	22.63 -0.89 0.00	22.23 -0.81 0.00	20.65 -0.75 0.00	20.51 -0.90 0.00	19.71 -0.91 0.00	25.01 -1.29 0.00	27.64 -1.33 0.00	27.10 -1.22 0.00	26.37 -1.01 0.00	26.92 -1.03 0.00	26.44 -0.79 0.00	22.04 -0.97 0.00	23.25 -0.55 0.00
N.E._GEN_SANDY PD 24062	34.77 1.85 -9.47	35.48 1.57 -14.24	34.87 1.36 -16.23	32.20 1.49 -11.88	32.90 1.44 -13.27	32.85 1.46 -13.12	35.54 1.61 -14.30	38.82 1.78 -16.99	43.50 2.14 -18.29	42.22 2.23 -16.03	39.00 2.36 -11.31	37.20 2.16 -11.51	36.50 2.07 -11.38	34.39 1.93 -11.06	33.70 1.95 -10.35	35.38 1.90 -12.87	42.14 2.45 -13.40	52.00 2.66 -20.37	51.40 2.58 -20.51	47.40 2.49 -17.52	41.00 2.54 -10.50	38.50 2.42 -8.85	35.90 2.03 -10.87	32.40 2.00 -6.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.94 1.88 -7.61	32.59 1.48 -11.45	31.63 1.31 -13.05	29.85 1.47 -9.55	30.23 1.37 -10.67	30.26 1.44 -10.55	33.29 1.57 -12.10	32.51 1.76 -10.70	33.28 2.19 -8.03	34.93 2.25 -8.71	33.55 2.41 -5.81	32.11 2.21 -6.37	34.22 2.03 -9.15	32.10 1.93 -8.78	31.39 1.93 -8.06	28.16 1.96 -5.59	32.78 2.63 -3.85	46.31 2.81 -14.54	45.38 2.72 -14.35	42.99 2.63 -12.98	35.12 2.68 -4.48	34.45 2.50 -4.72	33.69 2.00 -8.68	30.17 1.88 -4.48
NARROWS_GT1_1 24228	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT1_2 24229	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT1_3 24230	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT1_4 24231	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT1_5 24232	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT1_6 24233	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT1_7 24234	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT1_8 24235	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65



NARROWS_GT2_1 24236	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT2_2 24237	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT2_3 24238	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT2_4 24239	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT2_5 24240	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT2_6 24241	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT2_7 24242	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NARROWS_GT2_8 24243	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	34.27 2.25 -8.57	34.38 1.83 -12.88	33.58 1.62 -14.68	31.33 1.75 -10.75	31.95 1.75 -12.01	31.87 1.74 -11.87	35.06 1.83 -13.61	34.03 1.94 -12.04	34.42 2.33 -9.04	36.18 2.42 -9.80	34.38 2.51 -6.53	33.02 2.33 -7.17	35.57 2.23 -10.30	33.35 2.08 -9.88	32.49 2.01 -9.07	28.90 2.00 -6.29	33.26 2.63 -4.34	48.37 3.04 -16.36	47.35 2.89 -16.14	44.84 2.85 -14.60	35.99 2.99 -5.04	35.38 2.83 -5.31	35.01 2.23 -9.77	31.16 2.31 -5.05
NEG CAPITAL___MECHNVIL 23645	36.39 2.09 -10.85	37.68 1.69 -16.32	37.40 1.52 -18.60	34.09 1.64 -13.62	35.08 1.67 -15.21	34.89 1.59 -15.04	38.63 1.73 -17.27	37.15 1.82 -15.28	36.74 2.21 -11.47	38.75 2.35 -12.44	36.06 2.43 -8.29	34.84 2.21 -9.10	38.32 2.21 -13.07	35.95 2.01 -12.54	34.91 1.99 -11.51	30.51 1.92 -7.98	34.24 2.45 -5.50	52.48 2.75 -20.76	51.51 2.75 -20.45	48.54 2.66 -18.50	36.97 2.63 -6.39	36.52 2.56 -6.73	37.53 2.14 -12.38	32.26 2.07 -6.39
NEG CENTRAL_HIGH_ACRES 23767	23.69 -0.70 -0.94	20.49 -0.59 -1.41	18.40 -0.48 -1.61	19.48 -0.53 -1.18	19.02 -0.49 -1.32	19.09 -0.48 -1.30	20.59 -0.53 -1.49	20.80 -0.56 -1.32	23.31 -0.74 -0.99	24.32 -0.72 -1.07	25.27 -0.79 -0.72	23.49 -0.82 -0.79	23.34 -0.83 -1.13	21.69 -0.79 -1.08	21.67 -0.73 -0.99	20.63 -0.68 -0.69	25.93 -0.84 -0.48	29.83 -0.93 -1.79	29.21 -0.88 -1.77	28.11 -0.88 -1.60	27.56 -0.95 -0.55	26.75 -1.06 -0.58	23.20 -0.87 -1.07	23.69 -0.67 -0.55
NEG CENTRAL___DRP 24199	24.49 0.00 -1.04	21.25 0.02 -1.56	19.09 0.03 -1.78	20.15 0.02 -1.30	19.70 0.05 -1.45	19.74 0.04 -1.44	21.37 0.10 -1.65	21.70 0.20 -1.46	24.34 0.18 -1.09	25.37 0.22 -1.19	26.35 0.23 -0.79	24.49 0.09 -0.87	24.36 0.07 -1.25	22.66 0.06 -1.20	22.59 0.09 -1.10	21.48 0.10 -0.76	27.06 0.24 -0.53	31.27 0.32 -1.98	30.58 0.31 -1.95	29.37 0.22 -1.77	28.71 0.14 -0.61	27.90 0.03 -0.64	24.19 0.00 -1.18	24.46 0.05 -0.61
NEG CENTRAL___INDECK 23768	25.42 0.59 -1.38	22.24 0.49 -2.08	20.12 0.48 -2.37	21.05 0.49 -1.73	20.65 0.53 -1.93	20.75 0.57 -1.91	22.43 0.61 -2.19	22.67 0.68 -1.94	25.24 0.72 -1.46	26.34 0.79 -1.59	27.20 0.81 -1.06	25.24 0.56 -1.16	25.21 0.51 -1.66	23.42 0.43 -1.59	23.34 0.47 -1.46	22.13 0.49 -1.02	27.79 0.79 -0.70	33.62 0.95 -3.70	32.61 1.02 -3.28	30.65 0.90 -2.36	29.59 0.81 -0.82	28.64 0.54 -0.86	25.00 0.41 -1.57	25.30 0.69 -0.81
NEG CENTRAL___SENECA 23627	24.72 0.12 -1.15	21.52 0.12 -1.74	19.38 0.12 -1.98	20.39 0.11 -1.45	19.95 0.14 -1.62	20.00 0.13 -1.60	21.68 0.22 -1.84	22.01 0.34 -1.62	24.60 0.32 -1.22	25.67 0.38 -1.32	26.60 0.38 -0.88	24.73 0.24 -0.97	24.61 0.18 -1.39	22.90 0.17 -1.33	22.82 0.19 -1.22	21.69 0.23 -0.85	27.30 0.42 -0.58	31.67 0.49 -2.21	31.00 0.51 -2.18	29.76 0.41 -1.97	28.95 0.31 -0.68	28.08 0.14 -0.72	24.42 0.09 -1.32	24.65 0.17 -0.68
NEG CENTRAL___STATE_STREET 24147	24.76 0.30 -1.01	21.44 0.26 -1.52	19.23 0.22 -1.73	20.34 0.24 -1.27	19.84 0.24 -1.42	19.89 0.22 -1.40	21.56 0.33 -1.61	21.86 0.40 -1.42	24.56 0.44 -1.07	25.62 0.50 -1.16	26.64 0.53 -0.77	24.79 0.42 -0.85	24.65 0.39 -1.21	22.90 0.34 -1.17	22.84 0.36 -1.07	21.73 0.37 -0.74	27.36 0.55 -0.51	31.57 0.67 -1.93	30.87 0.65 -1.90	29.65 0.55 -1.72	29.06 0.50 -0.59	28.24 0.38 -0.63	24.46 0.30 -1.15	24.73 0.33 -0.60

NEG MILLWOOD___DRP 24198	33.82 2.25 -8.12	33.71 1.83 -12.22	32.80 1.61 -13.92	30.81 1.79 -10.19	31.23 1.66 -11.39	31.24 1.72 -11.26	34.38 1.84 -12.91	33.55 2.08 -11.42	34.21 2.58 -8.57	35.92 2.66 -9.29	34.37 2.84 -6.20	32.91 2.59 -6.80	35.20 2.40 -9.76	33.01 2.25 -9.37	32.21 2.21 -8.60	28.79 2.21 -5.96	33.40 3.00 -4.11	47.90 3.42 -15.51	46.82 3.20 -15.31	44.35 3.12 -13.85	35.95 3.21 -4.78	35.26 3.00 -5.04	34.65 2.37 -9.27	30.78 2.19 -4.79
NEG NORTH_FLCN_SEA 23793	23.22 -0.23 0.00	19.38 -0.29 0.00	16.97 -0.31 0.00	18.49 -0.34 0.00	17.84 -0.35 0.00	17.88 -0.38 0.00	19.18 -0.45 0.00	19.48 -0.56 0.00	22.30 -0.76 0.00	23.15 -0.81 0.00	24.42 -0.91 0.00	22.75 -0.78 0.00	22.35 -0.69 0.00	20.76 -0.64 0.00	20.64 -0.77 0.00	19.84 -0.78 0.00	25.21 -1.08 0.00	27.84 -1.13 0.00	27.30 -1.02 0.00	26.53 -0.85 0.00	27.12 -0.84 0.00	26.58 -0.65 0.00	22.23 -0.78 0.00	23.42 -0.38 0.00
NEG NORTH_KES_CHATEGAY 23792	22.89 -0.56 0.00	19.12 -0.55 0.00	16.74 -0.54 0.00	18.23 -0.60 0.00	17.59 -0.60 0.00	17.63 -0.64 0.00	18.90 -0.73 0.00	19.20 -0.84 0.00	22.00 -1.06 0.00	22.82 -1.15 0.00	24.09 -1.24 0.00	22.44 -1.08 0.00	22.05 -0.99 0.00	20.48 -0.92 0.00	20.38 -1.03 0.00	19.59 -1.03 0.00	24.87 -1.42 0.00	27.46 -1.51 0.00	26.90 -1.41 0.00	26.18 -1.20 0.00	26.73 -1.23 0.00	26.20 -1.03 0.00	21.97 -1.03 0.00	23.09 -0.71 0.00
NEG NORTH___ALICE_FALLS 23915	23.19 -0.26 0.00	19.35 -0.32 0.00	16.95 -0.33 0.00	18.47 -0.36 0.00	17.83 -0.36 0.00	17.87 -0.40 0.00	19.15 -0.47 0.00	19.48 -0.56 0.00	22.28 -0.78 0.00	23.13 -0.84 0.00	24.42 -0.91 0.00	22.75 -0.78 0.00	22.35 -0.69 0.00	20.73 -0.66 0.00	20.61 -0.79 0.00	19.81 -0.80 0.00	25.16 -1.13 0.00	27.84 -1.13 0.00	27.30 -1.02 0.00	26.59 -0.79 0.00	27.12 -0.84 0.00	26.58 -0.65 0.00	22.18 -0.83 0.00	23.42 -0.38 0.00
NEG NORTH___LWR_SARANAC 23913	23.19 -0.26 0.00	19.35 -0.32 0.00	16.95 -0.33 0.00	18.47 -0.36 0.00	17.83 -0.36 0.00	17.87 -0.40 0.00	19.15 -0.47 0.00	19.48 -0.56 0.00	22.28 -0.78 0.00	23.13 -0.84 0.00	24.42 -0.91 0.00	22.75 -0.78 0.00	22.35 -0.69 0.00	20.73 -0.66 0.00	20.61 -0.79 0.00	19.81 -0.80 0.00	25.16 -1.13 0.00	27.84 -1.13 0.00	27.30 -1.02 0.00	26.59 -0.79 0.00	27.12 -0.84 0.00	26.58 -0.65 0.00	22.18 -0.83 0.00	23.42 -0.38 0.00
NEG NORTH___PLATTSBURG 23628	23.19 -0.26 0.00	19.35 -0.32 0.00	16.95 -0.33 0.00	18.47 -0.36 0.00	17.83 -0.36 0.00	17.87 -0.40 0.00	19.15 -0.47 0.00	19.48 -0.56 0.00	22.28 -0.78 0.00	23.13 -0.84 0.00	24.42 -0.91 0.00	22.75 -0.78 0.00	22.35 -0.69 0.00	20.73 -0.66 0.00	20.61 -0.79 0.00	19.81 -0.80 0.00	25.16 -1.13 0.00	27.84 -1.13 0.00	27.30 -1.02 0.00	26.59 -0.79 0.00	27.12 -0.84 0.00	26.58 -0.65 0.00	22.18 -0.83 0.00	23.42 -0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	23.84 -0.80 -1.19	20.88 -0.57 -1.78	18.93 -0.38 -2.03	19.91 -0.41 -1.49	19.53 -0.33 -1.66	19.64 -0.27 -1.64	20.79 -0.73 -1.89	21.11 -0.60 -1.67	23.37 -0.92 -1.24	24.32 -0.98 -1.34	25.14 -1.09 -0.89	23.39 -1.13 -0.99	23.32 -1.15 -1.43	21.68 -1.09 -1.37	21.64 -1.03 -1.26	20.55 -0.93 -0.86	25.83 -1.05 -0.59	29.60 -1.36 -1.99	29.10 -1.27 -2.06	28.16 -1.23 -2.00	27.36 -1.29 -0.68	26.51 -1.44 -0.72	23.19 -1.17 -1.35	23.57 -0.93 -0.70
NEG WEST___LANCASTR 23811	24.77 -0.07 -1.39	21.81 0.04 -2.10	19.79 0.12 -2.39	20.73 0.15 -1.75	20.36 0.22 -1.95	20.47 0.27 -1.93	21.96 0.12 -2.22	22.50 0.50 -1.96	24.95 0.35 -1.54	25.97 0.34 -1.67	26.77 0.31 -1.13	24.76 0.07 -1.17	24.76 0.05 -1.68	23.01 0.00 -1.61	22.95 0.06 -1.48	21.82 0.12 -1.08	27.35 0.29 -0.77	41.90 0.12 -12.82	37.51 0.09 -9.11	29.95 0.08 -2.49	28.90 0.06 -0.88	28.08 -0.08 -0.93	24.58 -0.02 -1.59	24.69 0.07 -0.82
NEG_PENN_ALLEGHNY 23528	26.82 0.75 -2.62	24.28 0.67 -3.95	22.36 0.59 -4.50	22.77 0.64 -3.29	22.51 0.64 -3.68	22.52 0.62 -3.64	24.52 0.73 -4.17	24.61 0.88 -3.69	26.82 0.99 -2.77	28.02 1.05 -3.00	28.45 1.11 -2.00	26.64 0.92 -2.20	27.07 0.88 -3.16	25.22 0.79 -3.03	25.00 0.81 -2.78	23.35 0.80 -1.93	28.75 1.13 -1.33	35.23 1.24 -5.01	34.45 1.19 -4.95	32.95 1.10 -4.47	30.56 1.06 -1.54	29.81 0.95 -1.63	26.79 0.78 -2.99	26.13 0.78 -1.55
NEG___GEN_MONROE 24207	24.06 -0.38 -0.98	20.89 -0.26 -1.48	18.79 -0.17 -1.68	19.88 -0.19 -1.23	19.44 -0.13 -1.38	19.56 -0.07 -1.36	20.97 -0.22 -1.56	21.14 -0.28 -1.38	23.65 -0.44 -1.03	24.65 -0.43 -1.12	25.60 -0.48 -0.74	23.78 -0.56 -0.82	23.62 -0.60 -1.18	21.96 -0.58 -1.13	21.93 -0.51 -1.04	20.86 -0.47 -0.72	26.26 -0.53 -0.49	29.56 -0.58 -1.17	29.21 -0.51 -1.40	28.50 -0.55 -1.66	27.94 -0.59 -0.57	27.07 -0.76 -0.60	23.49 -0.64 -1.12	24.02 -0.36 -0.58
NEPA___ENERGY 23901	24.49 -0.28 -1.32	21.50 -0.16 -1.99	19.47 -0.07 -2.26	20.43 -0.06 -1.66	20.08 0.04 -1.85	20.19 0.09 -1.83	21.59 -0.14 -2.10	22.08 0.18 -1.86	24.47 -0.02 -1.44	25.50 -0.02 -1.56	26.28 -0.10 -1.05	24.42 -0.21 -1.11	24.40 -0.23 -1.59	22.67 -0.26 -1.52	22.61 -0.19 -1.40	21.50 -0.12 -1.00	26.97 -0.03 -0.70	37.45 -0.23 -8.71	34.59 -0.17 -6.44	29.57 -0.14 -2.32	28.66 -0.11 -0.81	27.81 -0.27 -0.86	24.33 -0.18 -1.51	24.53 -0.05 -0.78
NEVERSINK___HYD 23608	32.50 1.99 -7.06	31.90 1.61 -10.62	30.80 1.42 -12.10	29.25 1.56 -8.86	29.58 1.49 -9.90	29.60 1.55 -9.79	32.49 1.65 -11.22	31.83 1.86 -9.93	32.82 2.31 -7.45	34.44 2.40 -8.08	33.23 2.51 -5.39	31.74 2.31 -5.91	33.65 2.12 -8.49	31.53 1.99 -8.14	30.83 1.95 -7.48	27.80 2.00 -5.18	32.55 2.68 -3.58	45.44 2.98 -13.48	44.48 2.86 -13.31	42.22 2.79 -12.04	35.02 2.91 -4.16	34.31 2.70 -4.38	33.18 2.12 -8.06	30.01 2.05 -4.16
NEWTON___FALLS_HYD 23847	22.70 -0.75 0.00	19.04 -0.63 0.00	16.67 -0.61 0.00	18.16 -0.68 0.00	17.55 -0.64 0.00	17.59 -0.68 0.00	18.84 -0.79 0.00	19.16 -0.88 0.00	22.11 -0.95 0.00	23.08 -0.89 0.00	24.45 -0.89 0.00	22.79 -0.73 0.00	22.37 -0.67 0.00	20.73 -0.66 0.00	20.70 -0.71 0.00	19.84 -0.78 0.00	25.21 -1.08 0.00	27.81 -1.16 0.00	27.21 -1.10 0.00	26.32 -1.07 0.00	26.95 -1.01 0.00	26.41 -0.82 0.00	22.20 -0.81 0.00	23.09 -0.71 0.00
NIAGARA_115E_LBMP 323715	23.51 -1.15 -1.20	20.60 -0.88 -1.81	18.72 -0.62 -2.06	19.67 -0.68 -1.51	19.30 -0.58 -1.69	19.41 -0.53 -1.67	20.38 -1.16 -1.91	20.65 -1.08 -1.69	22.81 -1.48 -1.23	23.74 -1.56 -1.33	24.52 -1.70 -0.88	22.82 -1.72 -1.01	22.79 -1.70 -1.45	21.18 -1.61 -1.39	21.14 -1.54 -1.28	20.05 -1.42 -0.85	25.24 -1.63 -0.58	26.75 -1.97 0.25	27.07 -1.87 -0.63	27.57 -1.81 -1.99	26.73 -1.90 -0.67	25.87 -2.07 -0.71	22.66 -1.73 -1.37	23.03 -1.48 -0.71
NIAGARA_115W_LBMP 323714	23.25 -1.41 -1.21	20.41 -1.08 -1.82	18.49 -0.86 -2.07	19.41 -0.94 -1.52	19.05 -0.84 -1.70	19.14 -0.80 -1.68	20.41 -1.14 -1.92	20.64 -1.10 -1.70	22.79 -1.54 -1.28	23.72 -1.63 -1.38	24.46 -1.80 -0.92	22.84 -1.69 -1.01	22.82 -1.68 -1.45	21.21 -1.58 -1.40	21.17 -1.52 -1.28	20.08 -1.42 -0.89	25.12 -1.79 -0.61	26.44 -2.32 0.21	26.74 -2.24 -0.67	27.28 -2.14 -2.03	26.60 -2.07 -0.71	25.86 -2.12 -0.75	22.69 -1.70 -1.38	23.06 -1.45 -0.71

NIAGARA_230_LBMP 323716	23.57 -1.08 -1.19	20.66 -0.81 -1.80	18.72 -0.61 -2.05	19.67 -0.66 -1.50	19.28 -0.58 -1.67	19.39 -0.53 -1.65	20.66 -0.86 -1.90	20.92 -0.80 -1.68	23.13 -1.18 -1.25	24.07 -1.25 -1.35	24.84 -1.39 -0.90	23.14 -1.39 -1.00	23.07 -1.41 -1.44	21.45 -1.33 -1.38	21.43 -1.24 -1.26	20.33 -1.15 -0.87	25.47 -1.42 -0.60	26.88 -1.85 0.23	27.18 -1.78 -0.65	27.70 -1.70 -2.01	26.94 -1.71 -0.69	26.19 -1.77 -0.73	22.97 -1.40 -1.36	23.36 -1.14 -0.70
NIAGARA____ 23760	23.35 -1.31 -1.21	20.48 -1.00 -1.82	18.57 -0.78 -2.07	19.50 -0.85 -1.52	19.12 -0.76 -1.69	19.23 -0.71 -1.67	20.39 -1.16 -1.92	20.69 -1.04 -1.69	22.88 -1.43 -1.25	23.81 -1.51 -1.36	24.59 -1.65 -0.90	22.91 -1.62 -1.01	22.88 -1.61 -1.45	21.27 -1.52 -1.39	21.22 -1.46 -1.27	20.13 -1.36 -0.87	25.28 -1.60 -0.59	26.71 -2.03 0.23	27.04 -1.93 -0.65	27.54 -1.86 -2.02	26.78 -1.87 -0.69	26.00 -1.96 -0.73	22.75 -1.63 -1.37	23.04 -1.48 -0.71
NINE_MILE_1 23575	23.39 -0.56 -0.50	19.97 -0.45 -0.76	17.74 -0.40 -0.86	19.03 -0.43 -0.63	18.50 -0.40 -0.71	18.54 -0.42 -0.70	19.99 -0.43 -0.80	20.33 -0.42 -0.71	23.04 -0.55 -0.53	23.99 -0.55 -0.58	25.11 -0.61 -0.38	23.36 -0.59 -0.42	23.07 -0.58 -0.61	21.44 -0.53 -0.58	21.43 -0.51 -0.53	20.49 -0.50 -0.37	25.92 -0.63 -0.25	29.23 -0.70 -0.96	28.58 -0.68 -0.95	27.56 -0.68 -0.86	27.53 -0.73 -0.30	26.83 -0.71 -0.31	23.01 -0.57 -0.57	23.55 -0.55 -0.30
NINE_MILE_2 23744	23.39 -0.56 -0.50	19.97 -0.45 -0.76	17.74 -0.40 -0.86	19.03 -0.43 -0.63	18.49 -0.40 -0.70	18.54 -0.42 -0.70	19.99 -0.43 -0.80	20.33 -0.42 -0.71	23.04 -0.55 -0.53	23.99 -0.55 -0.57	25.11 -0.61 -0.38	23.36 -0.59 -0.42	23.07 -0.58 -0.60	21.44 -0.53 -0.58	21.42 -0.51 -0.53	20.49 -0.50 -0.37	25.92 -0.63 -0.25	29.23 -0.70 -0.96	28.58 -0.68 -0.95	27.56 -0.68 -0.86	27.53 -0.73 -0.30	26.83 -0.71 -0.31	23.01 -0.57 -0.57	23.55 -0.55 -0.30
NM_CAPITAL____DRP 24208	35.47 1.64 -10.37	36.65 1.38 -15.60	36.28 1.23 -17.78	33.17 1.32 -13.02	34.05 1.31 -14.54	33.94 1.30 -14.38	37.50 1.43 -16.44	35.91 1.32 -14.55	35.47 1.50 -10.92	37.36 1.56 -11.84	34.87 1.65 -7.89	33.69 1.51 -8.66	37.09 1.61 -12.44	34.81 1.48 -11.93	33.84 1.48 -10.95	29.53 1.32 -7.59	33.16 1.63 -5.24	50.53 1.80 -19.76	49.57 1.70 -19.55	46.71 1.64 -17.69	35.74 1.68 -6.11	35.41 1.74 -6.43	36.39 1.54 -11.84	31.60 1.69 -6.11
NM_CENTRAL____DRP 24181	24.10 -0.05 -0.69	20.67 -0.04 -1.04	18.45 -0.02 -1.19	19.67 -0.04 -0.87	19.15 -0.02 -0.97	19.19 0.00 -0.96	20.73 0.06 -1.10	21.08 0.06 -0.98	23.82 0.02 -0.73	24.81 0.05 -0.79	25.92 0.05 -0.53	24.11 0.00 -0.58	23.85 -0.02 -0.84	22.18 -0.02 -0.80	22.14 0.00 -0.74	21.13 0.00 -0.51	26.70 0.05 -0.35	30.35 0.06 -1.33	29.71 0.09 -1.31	28.59 0.03 -1.18	28.34 -0.03 -0.41	27.58 -0.08 -0.43	23.75 -0.05 -0.79	24.16 -0.05 -0.41
NM_FRONTIER____DRP 24179	23.25 -1.41 -1.21	20.41 -1.08 -1.82	18.49 -0.86 -2.07	19.41 -0.94 -1.52	19.05 -0.84 -1.70	19.14 -0.80 -1.68	20.41 -1.14 -1.92	20.64 -1.10 -1.70	22.79 -1.54 -1.28	23.72 -1.63 -1.38	24.46 -1.80 -0.92	22.84 -1.69 -1.01	22.82 -1.68 -1.45	21.21 -1.58 -1.40	21.17 -1.52 -1.28	20.08 -1.42 -0.89	25.12 -1.79 -0.61	26.44 -2.32 0.21	26.74 -2.24 -0.67	27.28 -2.14 -2.03	26.60 -2.07 -0.71	25.86 -2.12 -0.75	22.69 -1.70 -1.38	23.06 -1.45 -0.71
NM_ST_REGIS____HYD 24053	22.51 -0.94 0.00	18.82 -0.85 0.00	16.48 -0.79 0.00	17.95 -0.88 0.00	17.35 -0.84 0.00	17.35 -0.91 0.00	18.53 -1.10 0.00	18.78 -1.26 0.00	21.61 -1.45 0.00	22.48 -1.49 0.00	23.84 -1.49 0.00	22.30 -1.22 0.00	21.96 -1.08 0.00	20.37 -1.03 0.00	20.29 -1.11 0.00	19.42 -1.20 0.00	24.59 -1.71 0.00	27.03 -1.94 0.00	26.48 -1.84 0.00	25.71 -1.67 0.00	26.39 -1.57 0.00	25.95 -1.28 0.00	21.77 -1.24 0.00	22.80 -1.00 0.00
NORTHPORT____1 23551	34.74 2.93 -8.36	34.27 2.26 -12.34	32.83 2.05 -13.50	30.93 2.22 -9.88	31.05 1.82 -11.04	31.39 2.21 -10.91	34.65 2.51 -12.51	33.84 2.73 -11.07	36.83 3.34 -10.43	39.00 3.45 -11.58	40.74 3.50 -11.91	36.15 3.27 -9.36	37.80 3.02 -11.74	34.01 2.85 -9.77	34.22 2.89 -9.93	35.80 2.89 -12.30	47.34 3.79 -17.26	56.59 4.06 -23.57	54.60 3.91 -22.38	54.22 3.70 -23.14	47.57 3.86 -15.75	43.10 3.65 -12.22	35.51 3.06 -9.45	31.39 2.95 -4.64
NORTHPORT____2 23552	34.74 2.93 -8.36	34.27 2.26 -12.34	32.83 2.05 -13.50	30.93 2.22 -9.88	31.05 1.82 -11.04	31.39 2.21 -10.91	34.65 2.51 -12.51	33.84 2.73 -11.07	36.83 3.34 -10.43	39.00 3.45 -11.58	40.74 3.50 -11.91	36.15 3.27 -9.36	37.80 3.02 -11.74	34.01 2.85 -9.77	34.22 2.89 -9.93	35.80 2.89 -12.30	47.34 3.79 -17.26	56.59 4.06 -23.57	54.60 3.91 -22.38	54.22 3.70 -23.14	47.57 3.86 -15.75	43.10 3.65 -12.22	35.51 3.06 -9.45	31.39 2.95 -4.64
NORTHPORT____3 23553	34.88 3.07 -8.35	34.44 2.44 -12.33	32.92 2.14 -13.50	31.05 2.33 -9.88	31.18 1.95 -11.04	31.48 2.30 -10.91	34.71 2.57 -12.51	33.90 2.78 -11.07	36.88 3.41 -10.41	39.06 3.52 -11.57	40.83 3.60 -11.90	36.24 3.36 -9.35	37.93 3.16 -11.73	34.13 2.97 -9.76	34.32 3.00 -9.92	35.84 2.95 -12.28	47.40 3.87 -17.24	56.76 4.23 -23.56	54.79 4.10 -22.37	54.36 3.86 -23.12	47.75 4.05 -15.74	43.25 3.81 -12.20	35.64 3.20 -9.44	31.48 3.05 -4.64
NORTHPORT____4 23650	34.88 3.07 -8.35	34.44 2.44 -12.33	32.92 2.14 -13.50	31.05 2.33 -9.88	31.18 1.95 -11.04	31.48 2.30 -10.91	34.71 2.57 -12.51	33.90 2.78 -11.07	36.88 3.41 -10.41	39.06 3.52 -11.57	40.83 3.60 -11.90	36.24 3.36 -9.35	37.93 3.16 -11.73	34.13 2.97 -9.76	34.32 3.00 -9.92	35.84 2.95 -12.28	47.40 3.87 -17.24	56.76 4.23 -23.56	54.79 4.10 -22.37	54.36 3.86 -23.12	47.75 4.05 -15.74	43.25 3.81 -12.20	35.64 3.20 -9.44	31.48 3.05 -4.64
NORTHPORT____IC 23718	34.74 2.93 -8.36	34.27 2.26 -12.34	32.83 2.05 -13.50	30.93 2.22 -9.88	31.05 1.82 -11.04	31.39 2.21 -10.91	34.65 2.51 -12.51	33.84 2.73 -11.07	36.83 3.34 -10.43	39.00 3.45 -11.58	40.74 3.50 -11.91	36.15 3.27 -9.36	37.80 3.02 -11.74	34.01 2.85 -9.77	34.22 2.89 -9.93	35.80 2.89 -12.30	47.34 3.79 -17.26	56.59 4.06 -23.57	54.60 3.91 -22.38	54.22 3.70 -23.14	47.57 3.86 -15.75	43.10 3.65 -12.22	35.51 3.06 -9.45	31.39 2.95 -4.64
NPX_GEN_1385_PROXY 323591	35.00 3.19 -8.36	34.21 2.20 -12.34	33.09 2.32 -13.50	31.24 2.52 -9.88	31.34 2.11 -11.04	31.68 2.50 -10.91	34.44 3.04 -11.77	35.20 3.35 -11.81	37.52 4.03 -10.43	39.53 3.98 -11.58	41.12 3.88 -11.91	36.60 3.72 -9.36	38.08 3.29 -11.74	34.27 3.10 -9.77	34.48 3.15 -9.93	36.20 3.28 -12.30	47.60 4.05 -17.26	56.94 4.40 -23.57	54.40 3.71 -22.38	54.00 3.48 -23.14	47.40 3.69 -15.75	43.29 3.84 -12.22	35.79 3.34 -9.45	31.84 3.40 -4.64
NPX_GEN_CSC 323557	35.25 3.35 -8.44	34.75 2.65 -12.43	33.12 2.35 -13.50	31.27 2.56 -9.88	31.32 2.09 -11.04	31.72 2.54 -10.91	34.24 2.84 -11.77	34.92 3.07 -11.81	37.31 3.76 -10.49	39.50 3.91 -11.63	41.48 4.00 -12.14	36.64 3.67 -9.44	38.33 3.46 -11.84	34.53 3.25 -9.88	34.71 3.28 -10.02	36.41 3.28 -12.51	48.23 4.39 -17.55	57.54 4.81 -23.76	55.58 4.67 -22.59	55.31 4.41 -23.52	48.51 4.56 -15.99	43.96 4.22 -12.51	36.01 3.47 -9.52	31.77 3.33 -4.64

NSINS_S_GLNS_FALLS 23858	36.15 1.92 -10.77	37.45 1.57 -16.20	37.16 1.42 -18.47	33.86 1.51 -13.52	34.88 1.58 -15.10	34.66 1.46 -14.93	38.41 1.63 -17.16	36.99 1.76 -15.18	36.67 2.21 -11.39	38.64 2.32 -12.35	35.95 2.38 -8.24	34.75 2.19 -9.04	38.26 2.23 -12.98	35.84 1.99 -12.45	34.83 1.99 -11.43	30.48 1.94 -7.93	34.15 2.39 -5.47	52.31 2.72 -20.62	51.34 2.72 -20.30	48.38 2.63 -18.37	36.90 2.60 -6.34	36.39 2.48 -6.68	37.39 2.09 -12.29	32.12 1.97 -6.35
NUCOR_STEEL____DRP 24197	24.65 0.23 -0.97	21.34 0.22 -1.45	19.12 0.19 -1.66	20.23 0.19 -1.21	19.75 0.20 -1.36	19.79 0.18 -1.34	21.44 0.27 -1.54	21.72 0.32 -1.36	24.43 0.35 -1.02	25.48 0.41 -1.11	26.50 0.43 -0.74	24.64 0.31 -0.81	24.48 0.28 -1.16	22.77 0.26 -1.12	22.71 0.28 -1.02	21.62 0.29 -0.71	27.20 0.42 -0.49	31.31 0.49 -1.85	30.65 0.51 -1.82	29.44 0.41 -1.65	28.89 0.36 -0.57	28.10 0.27 -0.60	24.34 0.23 -1.10	24.63 0.26 -0.57
NYISO_LBMP_REFERENCE 24008	23.45 0.00 0.00	19.67 0.00 0.00	17.28 0.00 0.00	18.83 0.00 0.00	18.19 0.00 0.00	18.27 0.00 0.00	19.63 0.00 0.00	20.04 0.00 0.00	23.06 0.00 0.00	23.96 0.00 0.00	25.33 0.00 0.00	23.52 0.00 0.00	23.04 0.00 0.00	21.40 0.00 0.00	21.41 0.00 0.00	20.62 0.00 0.00	26.29 0.00 0.00	28.97 0.00 0.00	28.32 0.00 0.00	27.38 0.00 0.00	27.96 0.00 0.00	27.23 0.00 0.00	23.01 0.00 0.00	23.80 0.00 0.00
NYPA_BRENTWD____GT 24164	35.23 3.21 -8.57	34.74 2.52 -12.55	33.02 2.24 -13.50	31.14 2.43 -9.88	31.23 2.00 -11.04	31.59 2.41 -10.91	34.87 2.73 -12.52	34.06 2.95 -11.07	37.23 3.60 -10.57	39.38 3.71 -11.71	41.61 3.80 -12.48	36.62 3.53 -9.57	38.31 3.29 -11.97	34.55 3.10 -10.05	34.70 3.13 -10.17	36.56 3.13 -12.81	48.41 4.15 -17.97	57.52 4.52 -24.03	55.61 4.39 -22.91	55.62 4.16 -24.07	48.59 4.30 -16.33	44.18 4.03 -12.92	35.98 3.34 -9.64	31.63 3.19 -4.64
NYPA_GOWANUS____GT5 24156	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NYPA_GOWANUS____GT6 24157	33.85 2.51 -7.89	33.49 1.97 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.61 3.59 -15.05	46.68 3.51 -14.85	44.19 3.37 -13.44	36.07 3.47 -4.64	35.36 3.24 -4.89	34.63 2.62 -9.00	30.97 2.52 -4.65
NYPA_HARLEM__RVR_GT1 24160	33.80 2.46 -7.89	33.47 1.95 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.08 1.84 -11.05	31.13 1.94 -10.92	34.27 2.12 -12.53	33.45 2.32 -11.08	34.21 2.84 -8.32	35.86 2.87 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.15 2.63 -9.48	32.97 2.48 -9.09	32.28 2.52 -8.35	28.94 2.54 -5.79	33.63 3.34 -4.00	47.55 3.53 -15.05	46.57 3.40 -14.85	44.11 3.28 -13.44	35.98 3.38 -4.64	35.31 3.18 -4.89	34.60 2.60 -9.00	30.95 2.50 -4.65
NYPA_HARLEM__RVR_GT2 24161	33.80 2.46 -7.89	33.47 1.95 -11.85	32.53 1.74 -13.51	30.68 1.96 -9.89	31.08 1.84 -11.05	31.13 1.94 -10.92	34.27 2.12 -12.53	33.45 2.32 -11.08	34.21 2.84 -8.32	35.86 2.87 -9.02	34.42 3.06 -6.02	32.97 2.85 -6.60	35.15 2.63 -9.48	32.97 2.48 -9.09	32.28 2.52 -8.35	28.94 2.54 -5.79	33.63 3.34 -4.00	47.55 3.53 -15.05	46.57 3.40 -14.85	44.11 3.28 -13.44	35.98 3.38 -4.64	35.31 3.18 -4.89	34.60 2.60 -9.00	30.95 2.50 -4.65
NYPA_KENT____GT 24152	33.82 2.48 -7.89	33.47 1.95 -11.86	32.51 1.73 -13.51	30.67 1.94 -9.89	31.04 1.80 -11.05	31.09 1.90 -10.93	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.58 3.56 -15.05	46.65 3.48 -14.86	44.16 3.34 -13.44	36.04 3.44 -4.65	35.36 3.24 -4.89	34.60 2.60 -9.00	30.95 2.50 -4.65
NYPA_POUCH1____GT 24155	33.82 2.48 -7.89	33.47 1.95 -11.85	32.51 1.73 -13.51	30.67 1.94 -9.89	31.06 1.82 -11.05	31.09 1.90 -10.92	34.19 2.04 -12.53	33.35 2.22 -11.08	34.10 2.72 -8.32	35.79 2.80 -9.02	34.34 2.99 -6.02	32.90 2.77 -6.60	35.08 2.56 -9.48	32.89 2.40 -9.09	32.19 2.44 -8.35	28.88 2.47 -5.79	33.58 3.29 -4.00	47.55 3.53 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	35.98 3.38 -4.64	35.31 3.18 -4.89	34.60 2.60 -9.00	30.95 2.50 -4.65
NYPA_VERNON____GT2 24162	33.80 2.46 -7.89	33.45 1.93 -11.86	32.50 1.71 -13.51	30.65 1.92 -9.89	31.03 1.78 -11.05	31.08 1.88 -10.93	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.59 3.56 -15.05	46.62 3.45 -14.86	44.16 3.34 -13.44	36.04 3.44 -4.65	35.34 3.21 -4.90	34.60 2.60 -9.00	30.93 2.48 -4.65
NYPA_VERNON____GT3 24163	33.80 2.46 -7.89	33.45 1.93 -11.86	32.50 1.71 -13.51	30.65 1.92 -9.89	31.03 1.78 -11.05	31.08 1.88 -10.93	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.59 3.56 -15.05	46.62 3.45 -14.86	44.16 3.34 -13.44	36.04 3.44 -4.65	35.34 3.21 -4.90	34.60 2.60 -9.00	30.93 2.48 -4.65
NYPA__ASTORIA_CC1 323568	33.80 2.46 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.04 1.80 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.62 3.45 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65
NYPA__ASTORIA_CC2 323569	33.80 2.46 -7.89	33.45 1.93 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.04 1.80 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.62 3.45 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.34 3.21 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65
NYPA__HOLTSVILL 23794	35.08 3.19 -8.44	34.61 2.52 -12.42	33.00 2.23 -13.50	31.12 2.41 -9.88	31.21 1.98 -11.04	31.57 2.39 -10.91	34.83 2.69 -12.52	34.02 2.91 -11.07	37.09 3.55 -10.48	39.28 3.69 -11.63	41.23 3.78 -12.12	36.47 3.51 -9.44	38.14 3.27 -11.83	34.35 3.08 -9.87	34.52 3.10 -10.02	36.20 3.09 -12.49	47.94 4.13 -17.52	57.20 4.49 -23.74	55.25 4.36 -22.57	55.00 4.14 -23.48	48.20 4.28 -15.97	43.69 3.98 -12.48	35.84 3.31 -9.52	31.60 3.17 -4.64

NYPY____HELLGATE_GT1 24158	33.80	33.47	32.53	30.68	31.08	31.13	34.27	33.45	34.21	35.86	34.42	32.97	35.15	32.97	32.28	28.94	33.63	47.55	46.57	44.11	35.98	35.31	34.60	30.95
	2.46	1.95	1.74	1.96	1.84	1.94	2.12	2.32	2.84	2.87	3.06	2.85	2.63	2.48	2.52	2.54	3.34	3.53	3.40	3.28	3.38	3.18	2.60	2.50
	-7.89	-11.85	-13.51	-9.89	-11.05	-10.92	-12.53	-11.08	-8.32	-9.02	-6.02	-6.60	-9.48	-9.09	-8.35	-5.79	-4.00	-15.05	-14.85	-13.44	-4.64	-4.89	-9.00	-4.65
NYPY____HELLGATE_GT2 24159	33.80	33.47	32.53	30.68	31.08	31.13	34.27	33.45	34.21	35.86	34.42	32.97	35.15	32.97	32.28	28.94	33.63	47.55	46.57	44.11	35.98	35.31	34.60	30.95
	2.46	1.95	1.74	1.96	1.84	1.94	2.12	2.32	2.84	2.87	3.06	2.85	2.63	2.48	2.52	2.54	3.34	3.53	3.40	3.28	3.38	3.18	2.60	2.50
	-7.89	-11.85	-13.51	-9.89	-11.05	-10.92	-12.53	-11.08	-8.32	-9.02	-6.02	-6.60	-9.48	-9.09	-8.35	-5.79	-4.00	-15.05	-14.85	-13.44	-4.64	-4.89	-9.00	-4.65
NYS_BARGE___HYD 23848	23.85	20.87	18.91	19.89	19.51	19.62	20.75	21.06	23.34	24.28	25.10	23.36	23.31	21.64	21.60	20.52	25.79	29.41	28.98	28.16	27.35	26.50	23.15	23.54
	-0.77	-0.57	-0.38	-0.41	-0.33	-0.27	-0.75	-0.64	-0.95	-1.01	-1.11	-1.15	-1.15	-1.11	-1.05	-0.95	-1.08	-1.33	-1.25	-1.20	-1.29	-1.44	-1.20	-0.95
	-1.18	-1.77	-2.02	-1.48	-1.65	-1.63	-1.87	-1.65	-1.22	-1.33	-0.88	-0.99	-1.42	-1.36	-1.25	-0.85	-0.58	-1.78	-1.91	-1.98	-0.67	-0.71	-1.34	-0.69
O.H_GEN_BRUCE 24063	23.80	20.93	19.00	19.93	19.55	19.66	20.26	22.04	23.54	24.48	25.24	23.47	23.46	21.82	21.76	20.63	25.83	29.43	28.97	28.19	27.27	26.54	23.30	23.59
	-0.96	-0.71	-0.52	-0.55	-0.47	-0.42	-0.71	-0.58	-0.90	-0.98	-1.09	-1.15	-1.15	-1.09	-1.03	-0.95	-1.13	-1.51	-1.47	-1.43	-1.46	-1.50	-1.20	-0.98
	-1.31	-1.97	-2.24	-1.64	-1.83	-1.81	-1.34	-2.58	-1.38	-1.50	-1.00	-1.10	-1.57	-1.51	-1.39	-0.96	-0.66	-1.97	-2.13	-2.23	-0.77	-0.81	-1.49	-0.77
OAK ORCHARD___HYD 24046	24.10	20.88	18.77	19.85	19.39	19.51	20.96	21.15	23.69	24.69	25.64	23.84	23.68	22.01	21.99	20.92	26.31	29.59	29.20	28.54	27.97	27.15	23.54	24.09
	-0.33	-0.26	-0.17	-0.21	-0.16	-0.11	-0.22	-0.26	-0.39	-0.38	-0.43	-0.50	-0.53	-0.51	-0.45	-0.41	-0.47	-0.55	-0.51	-0.49	-0.56	-0.68	-0.57	-0.28
	-0.97	-1.46	-1.67	-1.22	-1.36	-1.35	-1.55	-1.37	-1.02	-1.11	-0.74	-0.81	-1.17	-1.12	-1.03	-0.71	-0.49	-1.17	-1.40	-1.65	-0.57	-0.60	-1.11	-0.57
OCC_CHEM___DRP 24175	23.35	20.49	18.56	19.49	19.13	19.21	20.49	20.72	22.91	23.84	24.59	22.96	22.91	21.30	21.28	20.19	25.25	26.41	26.77	27.42	26.71	25.97	22.78	23.16
	-1.31	-1.00	-0.79	-0.87	-0.76	-0.73	-1.06	-1.02	-1.43	-1.51	-1.67	-1.58	-1.59	-1.50	-1.41	-1.32	-1.66	-2.17	-2.09	-2.00	-1.96	-2.01	-1.61	-1.36
	-1.21	-1.82	-2.08	-1.52	-1.70	-1.68	-1.93	-1.70	-1.28	-1.39	-0.92	-1.01	-1.46	-1.40	-1.28	-0.89	-0.61	0.39	-0.55	-2.04	-0.71	-0.75	-1.38	-0.71
OLIN_CORP_DRP 24177	23.56	20.66	18.76	19.71	19.32	19.43	20.47	20.74	22.89	23.82	24.61	22.94	22.88	21.28	21.23	20.12	25.31	24.07	25.37	27.61	26.80	25.97	22.76	23.13
	-1.10	-0.83	-0.59	-0.64	-0.56	-0.51	-1.08	-1.00	-1.38	-1.46	-1.60	-1.60	-1.61	-1.52	-1.46	-1.34	-1.55	-1.88	-1.81	-1.75	-1.82	-1.96	-1.63	-1.38
	-1.21	-1.82	-2.07	-1.52	-1.70	-1.68	-1.92	-1.70	-1.22	-1.32	-0.87	-1.01	-1.46	-1.40	-1.28	-0.84	-0.56	3.01	1.13	-1.98	-0.66	-0.70	-1.38	-0.71
OLIN_CORP_DSASP 323712	23.35	20.49	18.56	19.49	19.13	19.21	20.49	20.72	22.91	23.84	24.59	22.96	22.91	21.30	21.28	20.19	25.25	26.41	26.77	27.42	26.71	25.97	22.78	23.16
	-1.31	-1.00	-0.79	-0.87	-0.76	-0.73	-1.06	-1.02	-1.43	-1.51	-1.67	-1.58	-1.59	-1.50	-1.41	-1.32	-1.66	-2.17	-2.09	-2.00	-1.96	-2.01	-1.61	-1.36
	-1.21	-1.82	-2.08	-1.52	-1.70	-1.68	-1.93	-1.70	-1.28	-1.39	-0.92	-1.01	-1.46	-1.40	-1.28	-0.89	-0.61	0.39	-0.55	-2.04	-0.71	-0.75	-1.38	-0.71
ONEIDA_HERK_LFGE 323681	23.87	20.04	17.57	19.13	18.52	18.60	20.00	20.44	23.61	24.61	26.02	24.11	23.59	21.89	21.90	21.03	26.90	29.75	29.11	28.07	28.66	27.91	23.51	24.32
	0.42	0.37	0.29	0.30	0.33	0.33	0.37	0.40	0.55	0.65	0.68	0.59	0.55	0.49	0.49	0.41	0.61	0.78	0.79	0.68	0.70	0.68	0.51	0.52
	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	24.43	21.08	18.85	20.00	19.50	19.55	21.14	21.47	24.17	25.21	26.27	24.45	24.26	22.56	22.51	21.43	27.02	30.95	30.27	29.12	28.69	27.93	24.13	24.45
	0.12	0.12	0.10	0.09	0.11	0.09	0.16	0.22	0.21	0.26	0.28	0.21	0.18	0.17	0.19	0.19	0.29	0.35	0.34	0.27	0.22	0.16	0.14	0.14
	-0.86	-1.29	-1.47	-1.07	-1.20	-1.19	-1.36	-1.21	-0.90	-0.98	-0.65	-0.72	-1.03	-0.99	-0.91	-0.63	-0.43	-1.64	-1.61	-1.46	-0.50	-0.53	-0.98	-0.50
ONONDAGA___COGEN 23986	24.30	20.93	18.70	19.87	19.37	19.41	21.00	21.33	24.04	25.05	26.15	24.31	24.12	22.41	22.36	21.31	26.88	30.73	30.05	28.91	28.54	27.78	23.99	24.34
	0.05	0.06	0.05	0.04	0.05	0.04	0.10	0.16	0.14	0.17	0.20	0.12	0.12	0.09	0.11	0.10	0.19	0.23	0.23	0.17	0.11	0.05	0.07	0.07
	-0.80	-1.20	-1.37	-1.00	-1.12	-1.11	-1.27	-1.13	-0.84	-0.92	-0.61	-0.67	-0.96	-0.92	-0.85	-0.59	-0.41	-1.53	-1.51	-1.36	-0.47	-0.50	-0.91	-0.47
ONTARIO___LFGE 23819	24.72	21.52	19.38	20.39	19.95	20.00	21.68	22.01	24.60	25.67	26.60	24.73	24.61	22.90	22.82	21.69	27.30	31.67	31.00	29.76	28.95	28.08	24.42	24.65
	0.12	0.12	0.12	0.11	0.14	0.13	0.22	0.34	0.32	0.38	0.38	0.24	0.18	0.17	0.19	0.23	0.42	0.49	0.51	0.41	0.31	0.14	0.09	0.17
	-1.15	-1.74	-1.98	-1.45	-1.62	-1.60	-1.84	-1.62	-1.22	-1.32	-0.88	-0.97	-1.39	-1.33	-1.22	-0.85	-0.58	-2.21	-2.18	-1.97	-0.68	-0.72	-1.32	-0.68
ORANGEVILLE_WT_PWR 323706	24.73	21.80	19.79	20.68	20.32	20.40	21.90	22.27	24.63	25.67	26.43	24.57	24.60	22.86	22.79	21.59	27.03	35.10	33.17	29.73	28.65	27.81	24.43	24.55
	-0.19	-0.08	0.00	0.00	0.07	0.09	-0.06	0.16	0.00	0.00	-0.05	-0.19	-0.21	-0.23	-0.17	-0.12	-0.03	-0.20	-0.17	-0.19	-0.19	-0.35	-0.25	-0.12
	-1.47	-2.21	-2.52	-1.84	-2.06	-2.04	-2.34	-2.07	-1.57	-1.71	-1.14	-1.23	-1.77	-1.70	-1.56	-1.10	-0.76	-6.33	-5.02	-2.54	-0.88	-0.93	-1.68	-0.87
OSWEGATCHIE___HYD 24044	22.70	19.04	16.67	18.16	17.55	17.59	18.84	19.16	22.11	23.08	24.45	22.79	22.37	20.73	20.70	19.84	25.21	27.81	27.21	26.32	26.95	26.41	22.20	23.09
	-0.75	-0.63	-0.61	-0.68	-0.64	-0.68	-0.79	-0.88	-0.95	-0.89	-0.89	-0.73	-0.67	-0.66	-0.71	-0.78	-1.08	-1.16	-1.10	-1.07	-1.01	-0.82	-0.81	-0.71
	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	23.63	20.22	18.01	19.26	18.73	18.78	20.25	20.58	23.30	24.27	25.40	23.61	23.35	21.70	21.68	20.71	26.17	29.61	28.95	27.90	27.82	27.10	23.28	23.76
	-0.40	-0.32	-0.26	-0.30	-0.27	-0.29	-0.29	-0.28	-0.37	-0.36	-0.38	-0.40	-0.39	-0.36	-0.34	-0.33	-0.42	-0.46	-0.45	-0.47	-0.48	-0.49	-0.39	-0.38
	-0.58	-0.87	-0.99	-0.73	-0.81	-0.80	-0.92	-0.81	-0.61	-0.66	-0.44	-0.48	-0.70	-0.67	-0.61	-0.42	-0.29	-1.11	-1.09	-0.99	-0.34	-0.36	-0.66	-0.34

OSWEGO___6 23613	23.63 -0.40 -0.58	20.22 -0.32 -0.87	18.01 -0.26 -0.99	19.26 -0.30 -0.73	18.73 -0.27 -0.81	18.78 -0.29 -0.80	20.25 -0.29 -0.92	20.58 -0.28 -0.81	23.30 -0.37 -0.61	24.27 -0.36 -0.66	25.40 -0.38 -0.44	23.61 -0.40 -0.48	23.35 -0.39 -0.70	21.70 -0.36 -0.67	21.68 -0.34 -0.61	20.71 -0.33 -0.42	26.17 -0.42 -0.29	29.61 -0.46 -1.11	28.95 -0.45 -1.09	27.90 -0.47 -0.99	27.82 -0.48 -0.34	27.10 -0.49 -0.36	23.28 -0.39 -0.66	23.76 -0.38 -0.34
OUTOKUMPU-AB___DRP 24206	24.10 -0.59 -1.23	21.13 -0.39 -1.85	19.13 -0.26 -2.11	20.10 -0.28 -1.55	19.72 -0.20 -1.73	19.83 -0.15 -1.71	21.11 -0.47 -1.96	21.52 -0.26 -1.73	23.84 -0.53 -1.31	24.81 -0.58 -1.42	25.62 -0.66 -0.95	23.85 -0.71 -1.03	23.81 -0.71 -1.48	22.12 -0.71 -1.42	22.07 -0.64 -1.31	20.97 -0.56 -0.91	26.29 -0.63 -0.63	34.56 -0.96 -6.55	32.44 -0.88 -5.00	28.71 -0.82 -2.14	27.88 -0.81 -0.73	27.05 -0.95 -0.77	23.66 -0.76 -1.41	23.96 -0.57 -0.73
OXBOW___ 24026	23.76 -0.91 -1.22	20.84 -0.67 -1.84	18.87 -0.50 -2.09	19.82 -0.55 -1.53	19.45 -0.45 -1.71	19.56 -0.40 -1.69	20.84 -0.73 -1.94	21.16 -0.60 -1.72	23.43 -0.92 -1.29	24.38 -0.98 -1.40	25.18 -1.09 -0.93	23.47 -1.08 -1.02	23.43 -1.08 -1.47	21.76 -1.05 -1.41	21.74 -0.96 -1.29	20.63 -0.89 -0.90	25.83 -1.08 -0.62	32.72 -1.48 -5.23	31.08 -1.39 -4.15	28.16 -1.34 -2.12	27.36 -1.31 -0.72	26.57 -1.42 -0.76	23.28 -1.13 -1.39	23.59 -0.93 -0.72
OXY_CHEM_DSASP 323612	23.35 -1.31 -1.21	20.49 -1.00 -1.82	18.56 -0.79 -2.08	19.49 -0.87 -1.52	19.13 -0.76 -1.70	19.21 -0.73 -1.68	20.49 -1.06 -1.93	20.72 -1.02 -1.70	22.91 -1.43 -1.28	23.84 -1.51 -1.39	24.59 -1.67 -0.92	22.96 -1.58 -1.01	22.91 -1.59 -1.46	21.30 -1.50 -1.40	21.28 -1.41 -1.28	20.19 -1.32 -0.89	25.25 -1.66 -0.61	26.41 -2.17 0.39	26.77 -2.09 -0.55	27.42 -2.00 -2.04	26.71 -1.96 -0.71	25.97 -2.01 -0.75	22.78 -1.61 -1.38	23.16 -1.36 -0.71
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.35 -1.31 -1.21	20.49 -1.00 -1.82	18.56 -0.79 -2.08	19.49 -0.87 -1.52	19.13 -0.76 -1.70	19.21 -0.73 -1.68	20.49 -1.06 -1.93	20.72 -1.02 -1.70	22.91 -1.43 -1.28	23.84 -1.51 -1.39	24.59 -1.67 -0.92	22.96 -1.58 -1.01	22.91 -1.59 -1.46	21.30 -1.50 -1.40	21.28 -1.41 -1.28	20.19 -1.32 -0.89	25.25 -1.66 -0.61	26.41 -2.17 0.39	26.77 -2.09 -0.55	27.42 -2.00 -2.04	26.71 -1.96 -0.71	25.97 -2.01 -0.75	22.78 -1.61 -1.38	23.16 -1.36 -0.71
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.70 2.37 -7.89	33.39 1.87 -11.85	32.46 1.68 -13.51	30.61 1.88 -9.89	30.99 1.75 -11.05	31.06 1.86 -10.92	34.19 2.04 -12.53	33.35 2.22 -11.08	34.10 2.72 -8.32	35.76 2.78 -9.02	34.31 2.96 -6.02	32.88 2.75 -6.60	35.05 2.53 -9.48	32.89 2.40 -9.09	32.19 2.44 -8.35	28.86 2.45 -5.79	33.52 3.23 -4.00	47.44 3.42 -15.05	46.48 3.31 -14.85	44.02 3.20 -13.44	35.90 3.30 -4.64	35.20 3.08 -4.89	34.51 2.51 -9.00	30.85 2.40 -4.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.75 2.42 -7.89	33.43 1.91 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.03 1.78 -11.05	31.09 1.90 -10.92	34.23 2.08 -12.53	33.39 2.26 -11.08	34.17 2.79 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.95 2.82 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.94 2.54 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.31 3.18 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.73 -0.07 -1.35	21.73 0.04 -2.03	19.69 0.10 -2.31	20.66 0.13 -1.69	20.30 0.22 -1.89	20.39 0.26 -1.87	21.85 0.08 -2.14	22.38 0.44 -1.89	24.90 0.30 -1.54	25.92 0.29 -1.66	26.70 0.23 -1.13	24.70 0.05 -1.13	24.68 0.02 -1.62	22.93 -0.02 -1.55	22.88 0.04 -1.43	21.80 0.10 -1.08	27.34 0.26 -0.78	47.54 0.06 -18.51	41.12 0.09 -12.72	29.94 0.08 -2.47	28.93 0.08 -0.89	28.06 -0.11 -0.94	24.50 -0.05 -1.54	24.64 0.05 -0.79
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.82 2.25 -8.12	33.71 1.83 -12.22	32.80 1.61 -13.92	30.81 1.79 -10.19	31.23 1.66 -11.39	31.24 1.72 -11.26	34.38 1.84 -12.91	33.55 2.08 -11.42	34.21 2.58 -8.57	35.92 2.66 -9.29	34.37 2.84 -6.20	32.91 2.59 -6.80	35.20 2.40 -9.76	33.01 2.25 -9.37	32.21 2.21 -8.60	28.79 2.21 -5.96	33.40 3.00 -4.11	47.90 3.42 -15.51	46.82 3.20 -15.31	44.35 3.12 -13.85	35.95 3.21 -4.78	35.26 3.00 -5.04	34.65 2.37 -9.27	30.78 2.19 -4.79
PEEKSKILL___ 23653	33.18 1.92 -7.81	32.93 1.51 -11.74	32.01 1.35 -13.38	30.14 1.51 -9.80	30.54 1.40 -10.95	30.57 1.48 -10.82	33.64 1.61 -12.41	32.83 1.80 -10.98	33.53 2.24 -8.24	35.20 2.30 -8.93	33.78 2.48 -5.96	32.34 2.28 -6.54	34.53 2.10 -9.39	32.37 1.97 -9.01	31.67 1.99 -8.27	28.35 2.00 -5.73	32.96 2.71 -3.95	46.78 2.90 -14.91	45.81 2.78 -14.72	43.38 2.69 -13.31	35.32 2.77 -4.60	34.66 2.59 -4.84	33.99 2.07 -8.91	30.33 1.93 -4.60
PGE MADISON___WINDPWR 24146	28.05 2.11 -2.49	25.26 1.85 -3.74	23.09 1.56 -4.26	23.63 1.68 -3.12	23.35 1.67 -3.48	23.43 1.72 -3.44	25.52 1.94 -3.95	25.70 2.17 -3.50	28.36 2.67 -2.62	29.78 2.97 -2.85	30.35 3.12 -1.90	28.26 2.66 -2.08	28.52 2.49 -2.99	26.51 2.25 -2.87	26.31 2.27 -2.63	24.57 2.12 -1.83	30.52 2.97 -1.26	37.28 3.56 -4.75	36.48 3.48 -4.68	34.82 3.20 -4.24	32.58 3.16 -1.46	31.71 2.94 -1.54	28.15 2.30 -2.84	27.62 2.36 -1.46
PIERCEFIELD___HYD 23852	22.35 -1.10 0.00	18.71 -0.96 0.00	16.38 -0.90 0.00	17.85 -0.98 0.00	17.24 -0.95 0.00	17.24 -1.02 0.00	18.39 -1.24 0.00	18.64 -1.40 0.00	21.45 -1.61 0.00	22.33 -1.63 0.00	23.71 -1.62 0.00	22.21 -1.32 0.00	21.89 -1.15 0.00	20.28 -1.11 0.00	20.23 -1.18 0.00	19.34 -1.28 0.00	24.45 -1.84 0.00	26.86 -2.11 0.00	26.31 -2.01 0.00	25.49 -1.89 0.00	26.22 -1.73 0.00	25.81 -1.42 0.00	21.70 -1.31 0.00	22.66 -1.14 0.00
PINELAWN_CC_1 323563	35.81 3.05 -9.32	35.41 2.42 -13.32	32.90 2.12 -13.50	31.03 2.32 -9.89	31.14 1.91 -11.04	31.47 2.28 -10.92	34.72 2.57 -12.52	33.90 2.78 -11.08	37.61 3.39 -11.16	39.68 3.52 -12.19	43.04 3.60 -14.11	37.19 3.34 -10.33	38.98 3.11 -12.83	35.45 2.95 -11.10	35.43 2.97 -11.05	37.93 2.95 -14.36	50.18 3.89 -19.99	58.60 4.26 -25.37	56.91 4.16 -24.43	58.05 3.92 -26.75	50.00 4.05 -17.99	45.99 3.81 -14.94	36.54 3.18 -10.35	31.47 3.02 -4.64
PJM_GEN_HTP_PROXY 323702	33.63 2.30 -7.88	33.29 1.77 -11.85	32.36 1.59 -13.50	30.51 1.79 -9.88	30.89 1.66 -11.04	30.94 1.75 -10.92	33.30 1.90 -11.77	33.96 2.10 -11.82	33.98 2.61 -8.31	35.66 2.68 -9.01	34.21 2.86 -6.01	32.78 2.66 -6.60	34.95 2.44 -9.47	32.80 2.31 -9.09	32.08 2.33 -8.34	28.77 2.37 -5.78	33.44 3.15 -3.99	47.34 3.33 -15.04	46.39 3.23 -14.85	43.93 3.12 -13.43	35.81 3.21 -4.64	35.11 3.00 -4.89	34.41 2.42 -8.99	30.73 2.29 -4.64
PJM_GEN_KEystone 24065	28.57 0.56 -4.56	27.00 0.47 -6.86	25.56 0.47 -7.82	25.12 0.56 -5.72	25.13 0.55 -6.39	25.19 0.60 -6.32	26.72 0.59 -6.51	28.02 0.82 -7.16	28.78 0.90 -4.82	30.08 0.89 -5.23	29.76 0.94 -3.49	28.10 0.75 -3.82	29.17 0.64 -5.48	27.26 0.60 -5.26	26.88 0.64 -4.83	24.65 0.68 -3.35	29.61 1.00 -2.32	39.75 0.95 -9.83	38.50 0.88 -9.31	35.99 0.82 -7.79	31.49 0.84 -2.69	30.77 0.71 -2.84	28.81 0.60 -5.20	27.08 0.60 -2.69

PJM_GEN_NEPTUNE_PROXY 323594	33.60 2.70 -7.46	33.23 2.14 -11.42	32.66 1.88 -13.50	30.75 2.03 -9.88	30.90 1.67 -11.04	31.21 2.03 -10.91	33.65 2.26 -11.77	34.32 2.46 -11.81	34.38 3.02 -8.30	37.21 3.11 -10.13	39.38 3.17 -10.88	35.08 2.99 -8.57	37.14 2.79 -11.31	32.53 2.63 -8.50	33.29 2.65 -9.23	33.92 2.62 -10.69	45.67 3.42 -15.96	55.41 3.74 -22.71	53.37 3.65 -21.40	52.24 3.42 -21.43	46.22 3.58 -14.69	41.51 3.35 -10.93	34.43 2.83 -8.59	31.12 2.69 -4.63
PJM_GEN_VFT_PROXY 323633	33.51 2.18 -7.88	33.21 1.69 -11.85	32.30 1.52 -13.50	30.45 1.73 -9.88	30.83 1.60 -11.04	30.88 1.70 -10.92	33.25 1.84 -11.78	33.88 2.02 -11.82	33.88 2.51 -8.31	35.54 2.57 -9.01	34.13 2.79 -6.01	32.73 2.61 -6.60	34.89 2.37 -9.47	32.73 2.25 -9.09	32.06 2.31 -8.34	28.73 2.33 -5.78	33.36 3.07 -3.99	47.23 3.22 -15.04	46.28 3.11 -14.85	43.82 3.01 -13.43	35.70 3.10 -4.64	35.03 2.92 -4.89	34.37 2.37 -8.99	30.70 2.26 -4.64
PLEASANTVLY___LBMP 24000	33.66 1.95 -8.27	33.66 1.55 -12.44	32.83 1.38 -14.17	30.73 1.52 -10.38	31.22 1.44 -11.59	31.22 1.50 -11.46	34.39 1.63 -13.14	33.47 1.80 -11.63	34.00 2.21 -8.72	35.73 2.30 -9.46	34.07 2.43 -6.31	32.71 2.26 -6.92	35.08 2.10 -9.94	32.90 1.97 -9.54	32.15 1.99 -8.76	28.67 1.98 -6.07	33.11 2.63 -4.19	47.60 2.84 -15.79	46.65 2.75 -15.58	44.14 2.66 -14.10	35.54 2.71 -4.87	34.92 2.56 -5.13	34.51 2.07 -9.43	30.65 1.97 -4.87
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.58 2.18 -7.95	33.35 1.73 -11.95	32.42 1.52 -13.62	30.50 1.70 -9.97	30.91 1.58 -11.14	30.94 1.66 -11.01	34.06 1.80 -12.63	33.20 1.98 -11.17	33.91 2.47 -8.38	35.60 2.54 -9.09	34.11 2.71 -6.06	32.70 2.52 -6.65	34.90 2.30 -9.55	32.75 2.18 -9.17	32.03 2.21 -8.41	28.66 2.21 -5.83	33.29 2.97 -4.02	47.33 3.19 -15.18	46.38 3.09 -14.98	43.92 2.99 -13.55	35.71 3.08 -4.68	35.02 2.86 -4.93	34.38 2.30 -9.07	30.65 2.17 -4.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.99 2.13 -8.41	34.02 1.71 -12.64	33.20 1.52 -14.41	31.06 1.68 -10.55	31.56 1.58 -11.78	31.56 1.64 -11.65	34.75 1.77 -13.36	33.82 1.97 -11.82	34.35 2.42 -8.87	36.07 2.49 -9.62	34.38 2.63 -6.41	33.01 2.45 -7.04	35.43 2.28 -10.10	33.23 2.14 -9.69	32.42 2.12 -8.90	28.91 2.12 -6.17	33.39 2.84 -4.26	48.15 3.13 -16.05	47.16 3.00 -15.84	44.62 2.90 -14.33	35.93 3.02 -4.95	35.25 2.81 -5.21	34.86 2.26 -9.59	30.92 2.17 -4.95
POLETTI____ 23519	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.97 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.07	34.02 2.65 -8.31	35.71 2.73 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.16 2.42 -8.34	28.83 2.43 -5.78	33.54 3.26 -3.99	47.46 3.45 -15.04	46.50 3.34 -14.85	44.04 3.23 -13.43	35.92 3.33 -4.64	35.22 3.10 -4.89	34.48 2.49 -8.99	30.80 2.36 -4.64
PORT_JEFF_3 23555	35.13 3.24 -8.44	34.65 2.56 -12.43	33.04 2.26 -13.50	31.18 2.47 -9.88	31.25 2.02 -11.04	31.61 2.43 -10.91	34.89 2.75 -12.52	34.08 2.97 -11.07	37.17 3.62 -10.49	39.36 3.76 -11.63	41.33 3.85 -12.15	36.52 3.55 -9.45	38.22 3.34 -11.84	34.41 3.12 -9.88	34.60 3.17 -10.03	36.28 3.15 -12.51	48.05 4.21 -17.55	57.33 4.61 -23.76	55.38 4.47 -22.60	55.12 4.22 -23.52	48.31 4.36 -15.99	43.80 4.06 -12.51	35.89 3.36 -9.53	31.65 3.21 -4.64
PORT_JEFF_4 23616	35.13 3.24 -8.44	34.65 2.56 -12.43	33.04 2.26 -13.50	31.18 2.47 -9.88	31.25 2.02 -11.04	31.61 2.43 -10.91	34.89 2.75 -12.52	34.08 2.97 -11.07	37.17 3.62 -10.49	39.36 3.76 -11.63	41.33 3.85 -12.15	36.52 3.55 -9.45	38.22 3.34 -11.84	34.41 3.12 -9.88	34.60 3.17 -10.03	36.28 3.15 -12.51	48.05 4.21 -17.55	57.33 4.61 -23.76	55.38 4.47 -22.60	55.12 4.22 -23.52	48.31 4.36 -15.99	43.80 4.06 -12.51	35.89 3.36 -9.53	31.65 3.21 -4.64
PORT_JEFF_IC 23713	35.23 3.31 -8.47	34.74 2.62 -12.45	33.07 2.30 -13.50	31.22 2.50 -9.88	31.29 2.05 -11.04	31.66 2.48 -10.91	34.93 2.79 -12.52	34.12 3.01 -11.07	37.23 3.67 -10.50	39.45 3.83 -11.65	41.48 3.93 -12.22	36.61 3.62 -9.47	38.32 3.41 -11.86	34.51 3.19 -9.92	34.69 3.23 -10.05	36.41 3.22 -12.57	48.24 4.31 -17.64	57.48 4.69 -23.81	55.56 4.59 -22.66	55.34 4.33 -23.64	48.46 4.45 -16.06	43.99 4.17 -12.59	35.99 3.43 -9.55	31.70 3.26 -4.64
PPL PILGRIM_ST_GT1 24216	35.23 3.21 -8.57	34.74 2.52 -12.55	33.02 2.24 -13.50	31.14 2.43 -9.88	31.23 2.00 -11.04	31.59 2.41 -10.91	34.87 2.73 -12.52	34.06 2.95 -11.07	37.23 3.60 -10.57	39.38 3.71 -11.71	41.61 3.80 -12.48	36.62 3.53 -9.57	38.31 3.29 -11.97	34.55 3.10 -10.05	34.70 3.13 -10.17	36.56 3.13 -12.81	48.41 4.15 -17.97	57.52 4.52 -24.03	55.61 4.39 -22.91	55.62 4.16 -24.07	48.59 4.30 -16.33	44.18 4.03 -12.92	35.98 3.34 -9.64	31.63 3.19 -4.64
PPL PILGRIM_ST_GT2 24217	35.23 3.21 -8.57	34.74 2.52 -12.55	33.02 2.24 -13.50	31.14 2.43 -9.88	31.23 2.00 -11.04	31.59 2.41 -10.91	34.87 2.73 -12.52	34.06 2.95 -11.07	37.23 3.60 -10.57	39.38 3.71 -11.71	41.61 3.80 -12.48	36.62 3.53 -9.57	38.31 3.29 -11.97	34.55 3.10 -10.05	34.70 3.13 -10.17	36.56 3.13 -12.81	48.41 4.15 -17.97	57.52 4.52 -24.03	55.61 4.39 -22.91	55.62 4.16 -24.07	48.59 4.30 -16.33	44.18 4.03 -12.92	35.98 3.34 -9.64	31.63 3.19 -4.64
PPL_SHRM_GT3 24213	35.26 3.35 -8.45	34.76 2.65 -12.44	33.12 2.35 -13.50	31.25 2.54 -9.88	31.32 2.09 -11.04	31.70 2.52 -10.91	34.99 2.84 -12.52	34.18 3.07 -11.07	37.29 3.74 -10.49	39.51 3.91 -11.64	41.51 4.00 -12.17	36.65 3.67 -9.46	38.32 3.43 -11.85	34.53 3.23 -9.90	34.72 3.28 -10.04	36.41 3.26 -12.53	48.27 4.39 -17.58	57.53 4.78 -23.78	55.61 4.67 -22.62	55.36 4.41 -23.57	48.51 4.53 -16.02	43.99 4.22 -12.54	36.02 3.47 -9.53	31.77 3.33 -4.64
PPL_SHRM_GT4 24214	35.26 3.35 -8.45	34.76 2.65 -12.44	33.12 2.35 -13.50	31.25 2.54 -9.88	31.32 2.09 -11.04	31.70 2.52 -10.91	34.99 2.84 -12.52	34.18 3.07 -11.07	37.29 3.74 -10.49	39.51 3.91 -11.64	41.51 4.00 -12.17	36.65 3.67 -9.46	38.32 3.43 -11.85	34.53 3.23 -9.90	34.72 3.28 -10.04	36.41 3.26 -12.53	48.27 4.39 -17.58	57.53 4.78 -23.78	55.61 4.67 -22.62	55.36 4.41 -23.57	48.51 4.53 -16.02	43.99 4.22 -12.54	36.02 3.47 -9.53	31.77 3.33 -4.64
PROJECT___ORANGE 1 24174	24.11 -0.05 -0.70	20.71 -0.02 -1.06	18.47 -0.02 -1.21	19.70 -0.02 -0.88	19.16 -0.02 -0.99	19.21 -0.04 -0.98	20.77 0.02 -1.12	21.09 0.06 -0.99	23.83 0.02 -0.74	24.84 0.07 -0.81	25.95 0.08 -0.54	24.14 0.02 -0.59	23.89 0.00 -0.85	22.21 0.00 -0.81	22.17 0.02 -0.75	21.16 0.02 -0.52	26.73 0.08 -0.36	30.40 0.09 -1.35	29.73 0.09 -1.33	28.61 0.03 -1.20	28.37 0.00 -0.41	27.61 -0.05 -0.44	23.77 -0.05 -0.80	24.19 -0.02 -0.42
PROJECT___ORANGE 2 24166	24.11 -0.05 -0.70	20.71 -0.02 -1.06	18.47 -0.02 -1.21	19.70 -0.02 -0.88	19.16 -0.02 -0.99	19.21 -0.04 -0.98	20.77 0.02 -1.12	21.09 0.06 -0.99	23.83 0.02 -0.74	24.84 0.07 -0.81	25.95 0.08 -0.54	24.14 0.02 -0.59	23.89 0.00 -0.85	22.21 0.00 -0.81	22.17 0.02 -0.75	21.16 0.02 -0.52	26.73 0.08 -0.36	30.40 0.09 -1.35	29.73 0.09 -1.33	28.61 0.03 -1.20	28.37 0.00 -0.41	27.61 -0.05 -0.44	23.77 -0.05 -0.80	24.19 -0.02 -0.42

PYRITES___HYD 24023	22.51 -0.94 0.00	18.84 -0.83 0.00	16.50 -0.78 0.00	17.97 -0.87 0.00	17.37 -0.82 0.00	17.41 -0.86 0.00	18.60 -1.02 0.00	18.88 -1.16 0.00	21.77 -1.29 0.00	22.67 -1.29 0.00	24.04 -1.29 0.00	22.47 -1.06 0.00	22.10 -0.95 0.00	20.50 -0.90 0.00	20.42 -0.98 0.00	19.55 -1.07 0.00	24.77 -1.53 0.00	27.32 -1.65 0.00	26.73 -1.59 0.00	25.90 -1.48 0.00	26.56 -1.40 0.00	26.09 -1.14 0.00	21.88 -1.13 0.00	22.82 -0.98 0.00
RAMAPO___LBMP 323565	32.82 1.78 -7.59	32.48 1.40 -11.41	31.53 1.24 -13.01	29.77 1.41 -9.52	30.14 1.31 -10.64	30.17 1.39 -10.52	33.20 1.51 -12.06	32.41 1.70 -10.67	33.16 2.10 -8.01	34.80 2.16 -8.68	33.43 2.31 -5.79	31.99 2.12 -6.35	34.10 1.94 -9.12	31.99 1.84 -8.75	31.28 1.84 -8.03	28.06 1.88 -5.57	32.66 2.52 -3.84	46.15 2.69 -14.49	45.19 2.58 -14.30	42.81 2.49 -12.94	34.99 2.57 -4.47	34.33 2.40 -4.71	33.57 1.91 -8.66	30.08 1.81 -4.47
RANKINE____ 23646	24.49 -0.28 -1.32	21.51 -0.14 -1.98	19.48 -0.05 -2.26	20.43 -0.06 -1.65	20.07 0.04 -1.84	20.16 0.07 -1.82	21.56 -0.16 -2.09	22.03 0.14 -1.85	24.43 -0.07 -1.44	25.43 -0.10 -1.56	26.21 -0.18 -1.05	24.34 -0.28 -1.10	24.32 -0.30 -1.58	22.60 -0.32 -1.52	22.54 -0.26 -1.39	21.44 -0.19 -1.00	26.87 -0.13 -0.71	38.39 -0.41 -9.82	35.13 -0.34 -7.15	29.40 -0.30 -2.32	28.47 -0.31 -0.82	27.63 -0.46 -0.86	24.19 -0.32 -1.50	24.38 -0.19 -0.78
RAVENSWOOD_GT2_1 24244	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.53 1.81 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.08	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.40 3.39 -15.04	46.44 3.28 -14.85	43.96 3.15 -13.43	35.86 3.27 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
RAVENSWOOD_GT2_2 24245	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.53 1.81 -9.88	30.91 1.67 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.08	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.40 3.39 -15.04	46.44 3.28 -14.85	43.96 3.15 -13.43	35.86 3.27 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
RAVENSWOOD_GT2_3 24246	33.65 2.32 -7.88	33.32 1.81 -11.85	32.40 1.62 -13.50	30.53 1.81 -9.88	30.93 1.69 -11.04	30.98 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.08	34.02 2.65 -8.31	35.71 2.73 -9.01	34.26 2.91 -6.01	32.82 2.70 -6.60	35.00 2.49 -9.47	32.84 2.35 -9.09	32.14 2.40 -8.34	28.81 2.41 -5.78	33.49 3.21 -3.99	47.40 3.39 -15.04	46.44 3.28 -14.85	43.99 3.18 -13.43	35.86 3.27 -4.64	35.19 3.08 -4.89	34.46 2.46 -8.99	30.80 2.36 -4.64
RAVENSWOOD_GT2_4 24247	33.65 2.32 -7.88	33.32 1.81 -11.85	32.40 1.62 -13.50	30.53 1.81 -9.88	30.93 1.69 -11.04	30.98 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.08	34.02 2.65 -8.31	35.71 2.73 -9.01	34.26 2.91 -6.01	32.82 2.70 -6.60	35.00 2.49 -9.47	32.84 2.35 -9.09	32.14 2.40 -8.34	28.81 2.41 -5.78	33.49 3.21 -3.99	47.40 3.39 -15.04	46.44 3.28 -14.85	43.99 3.18 -13.43	35.86 3.27 -4.64	35.19 3.08 -4.89	34.46 2.46 -8.99	30.80 2.36 -4.64
RAVENSWOOD_GT3_1 24248	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.53 1.81 -9.88	30.93 1.69 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.08	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.40 3.39 -15.04	46.44 3.28 -14.85	43.99 3.18 -13.43	35.86 3.27 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
RAVENSWOOD_GT3_2 24249	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.53 1.81 -9.88	30.93 1.69 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.08	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.40 3.39 -15.04	46.44 3.28 -14.85	43.99 3.18 -13.43	35.86 3.27 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
RAVENSWOOD_GT3_3 24250	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.98 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.08	34.02 2.65 -8.31	35.71 2.73 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.14 2.40 -8.34	28.83 2.43 -5.78	33.52 3.23 -3.99	47.43 3.42 -15.04	46.47 3.31 -14.85	44.02 3.20 -13.43	35.89 3.30 -4.64	35.19 3.08 -4.89	34.48 2.49 -8.99	30.80 2.36 -4.64
RAVENSWOOD_GT3_4 24251	33.67 2.34 -7.88	33.35 1.83 -11.85	32.40 1.62 -13.50	30.54 1.83 -9.88	30.94 1.71 -11.04	30.98 1.79 -10.92	34.09 1.94 -12.52	33.26 2.15 -11.08	34.02 2.65 -8.31	35.71 2.73 -9.01	34.28 2.94 -6.01	32.85 2.73 -6.60	35.02 2.51 -9.47	32.86 2.37 -9.09	32.14 2.40 -8.34	28.83 2.43 -5.78	33.52 3.23 -3.99	47.43 3.42 -15.04	46.47 3.31 -14.85	44.02 3.20 -13.43	35.89 3.30 -4.64	35.19 3.08 -4.89	34.48 2.49 -8.99	30.80 2.36 -4.64
RAVENSWOOD_GT_1 23729	33.80 2.46 -7.89	33.45 1.93 -11.86	32.50 1.71 -13.51	30.65 1.92 -9.89	31.03 1.78 -11.05	31.08 1.88 -10.93	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.97 2.85 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.92 2.51 -5.79	33.66 3.37 -4.00	47.59 3.56 -15.05	46.62 3.45 -14.86	44.16 3.34 -13.44	36.04 3.44 -4.65	35.34 3.21 -4.90	34.60 2.60 -9.00	30.93 2.48 -4.65
RAVENSWOOD_GT_10 24258	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.52 1.81 -9.88	30.91 1.67 -11.04	30.95 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.80 2.68 -6.59	34.98 2.47 -9.47	32.82 2.33 -9.08	32.12 2.38 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.16 3.05 -4.89	34.43 2.44 -8.99	30.78 2.33 -4.64
RAVENSWOOD_GT_11 24259	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.52 1.81 -9.88	30.91 1.67 -11.04	30.95 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.80 2.68 -6.59	34.98 2.47 -9.47	32.82 2.33 -9.08	32.12 2.38 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.16 3.05 -4.89	34.43 2.44 -8.99	30.78 2.33 -4.64
RAVENSWOOD_GT_4 24252	33.62 2.30 -7.87	33.30 1.79 -11.84	32.36 1.59 -13.50	30.50 1.79 -9.88	30.88 1.66 -11.04	30.93 1.75 -10.91	34.04 1.90 -12.51	33.22 2.10 -11.07	33.97 2.61 -8.31	35.66 2.68 -9.01	34.20 2.86 -6.00	32.77 2.66 -6.59	34.95 2.44 -9.46	32.79 2.31 -9.08	32.10 2.35 -8.34	28.77 2.37 -5.78	33.43 3.15 -3.98	47.37 3.36 -15.04	46.41 3.25 -14.84	43.93 3.12 -13.42	35.80 3.21 -4.63	35.13 3.02 -4.88	34.43 2.44 -8.98	30.74 2.31 -4.64



RAVENSWOOD_GT_5 24254	33.62 2.30 -7.87	33.30 1.79 -11.84	32.36 1.59 -13.50	30.50 1.79 -9.88	30.88 1.66 -11.04	30.93 1.75 -10.91	34.04 1.90 -12.51	33.22 2.10 -11.07	33.97 2.61 -8.31	35.66 2.68 -9.01	34.20 2.86 -6.00	32.77 2.66 -6.59	34.95 2.44 -9.46	32.79 2.31 -9.08	32.10 2.35 -8.34	28.77 2.37 -5.78	33.43 3.15 -3.98	47.37 3.36 -15.04	46.41 3.25 -14.84	43.93 3.12 -13.42	35.80 3.21 -4.63	35.13 3.02 -4.88	34.43 2.44 -8.98	30.74 2.31 -4.64
RAVENSWOOD_GT_6 24253	33.62 2.30 -7.87	33.30 1.79 -11.84	32.36 1.59 -13.50	30.50 1.79 -9.88	30.88 1.66 -11.04	30.93 1.75 -10.91	34.04 1.90 -12.51	33.22 2.10 -11.07	33.97 2.61 -8.31	35.66 2.68 -9.01	34.20 2.86 -6.00	32.77 2.66 -6.59	34.95 2.44 -9.46	32.79 2.31 -9.08	32.10 2.35 -8.34	28.77 2.37 -5.78	33.43 3.15 -3.98	47.37 3.36 -15.04	46.41 3.25 -14.84	43.93 3.12 -13.42	35.80 3.21 -4.63	35.13 3.02 -4.88	34.43 2.44 -8.98	30.74 2.31 -4.64
RAVENSWOOD_GT_7 24255	33.62 2.30 -7.87	33.30 1.79 -11.84	32.36 1.59 -13.50	30.50 1.79 -9.88	30.88 1.66 -11.04	30.93 1.75 -10.91	34.04 1.90 -12.51	33.22 2.10 -11.07	33.97 2.61 -8.31	35.66 2.68 -9.01	34.20 2.86 -6.00	32.77 2.66 -6.59	34.95 2.44 -9.46	32.79 2.31 -9.08	32.10 2.35 -8.34	28.77 2.37 -5.78	33.43 3.15 -3.98	47.37 3.36 -15.04	46.41 3.25 -14.84	43.93 3.12 -13.42	35.80 3.21 -4.63	35.13 3.02 -4.88	34.43 2.44 -8.98	30.74 2.31 -4.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.52 1.81 -9.88	30.91 1.67 -11.04	30.95 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.80 2.68 -6.59	34.98 2.47 -9.47	32.82 2.33 -9.08	32.12 2.38 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.16 3.05 -4.89	34.43 2.44 -8.99	30.78 2.33 -4.64
RAVENSWOOD_GT_9 24257	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.52 1.81 -9.88	30.91 1.67 -11.04	30.95 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.80 2.68 -6.59	34.98 2.47 -9.47	32.82 2.33 -9.08	32.12 2.38 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.16 3.05 -4.89	34.43 2.44 -8.99	30.78 2.33 -4.64
RAVENSWOOD___1 23533	33.77 2.44 -7.89	33.43 1.91 -11.85	32.50 1.71 -13.51	30.63 1.90 -9.89	31.03 1.78 -11.05	31.07 1.88 -10.92	34.19 2.04 -12.53	33.37 2.24 -11.08	34.15 2.77 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.95 2.82 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.24 2.48 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.55 3.53 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.31 3.18 -4.89	34.58 2.58 -9.00	30.93 2.48 -4.65
RAVENSWOOD___2 23534	33.77 2.44 -7.89	33.43 1.91 -11.85	32.48 1.69 -13.51	30.63 1.90 -9.89	31.03 1.78 -11.05	31.06 1.86 -10.92	34.17 2.02 -12.53	33.37 2.24 -11.08	34.12 2.74 -8.32	35.81 2.83 -9.02	34.39 3.04 -6.02	32.95 2.82 -6.60	35.12 2.60 -9.48	32.93 2.44 -9.09	32.24 2.48 -8.35	28.92 2.51 -5.79	33.63 3.34 -4.00	47.55 3.53 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.31 3.18 -4.89	34.58 2.58 -9.00	30.90 2.45 -4.65
RAVENSWOOD___3 23535	33.65 2.32 -7.88	33.32 1.81 -11.85	32.38 1.61 -13.50	30.53 1.81 -9.88	30.93 1.69 -11.04	30.96 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.08	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.82 2.70 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.12 2.38 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.40 3.39 -15.04	46.44 3.28 -14.85	43.99 3.18 -13.43	35.86 3.27 -4.64	35.17 3.05 -4.89	34.46 2.46 -8.99	30.78 2.33 -4.64
RAVENSWOOD___4 23820	33.77 2.44 -7.88	33.43 1.91 -11.85	32.48 1.69 -13.51	30.63 1.90 -9.89	31.02 1.78 -11.05	31.06 1.86 -10.92	34.17 2.02 -12.53	33.35 2.22 -11.08	34.12 2.74 -8.32	35.81 2.83 -9.02	34.39 3.04 -6.02	32.95 2.82 -6.60	35.10 2.58 -9.48	32.93 2.44 -9.09	32.24 2.48 -8.35	28.90 2.49 -5.79	33.60 3.31 -4.00	47.55 3.53 -15.05	46.59 3.42 -14.85	44.10 3.28 -13.44	35.98 3.38 -4.64	35.31 3.18 -4.89	34.58 2.58 -8.99	30.90 2.45 -4.65
RCPL_TRUST___DRP 24196	33.65 2.32 -7.88	33.30 1.79 -11.85	32.38 1.61 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.95 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.80 2.68 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.10 2.35 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.14 3.02 -4.89	34.43 2.44 -8.99	30.75 2.31 -4.64
RENSSELAER___COGEN 23796	35.28 1.57 -10.25	36.41 1.32 -15.42	36.03 1.18 -17.58	32.96 1.26 -12.87	33.82 1.25 -14.37	33.72 1.24 -14.21	37.25 1.35 -16.27	35.66 1.22 -14.39	35.24 1.38 -10.80	37.14 1.46 -11.71	34.66 1.52 -7.81	33.51 1.41 -8.57	36.84 1.50 -12.31	34.59 1.39 -11.81	33.63 1.39 -10.84	29.35 1.22 -7.51	33.00 1.52 -5.18	50.17 1.65 -19.55	49.23 1.58 -19.33	46.40 1.53 -17.48	35.56 1.56 -6.04	35.25 1.66 -6.36	36.16 1.45 -11.70	31.48 1.64 -6.04
REVERE_CPPR_DRP 24186	24.41 0.70 -0.26	20.66 0.61 -0.38	18.22 0.50 -0.44	19.68 0.53 -0.32	19.09 0.55 -0.36	19.19 0.57 -0.35	20.66 0.63 -0.41	21.09 0.68 -0.36	24.21 0.88 -0.27	25.27 1.01 -0.29	26.59 1.06 -0.20	24.66 0.92 -0.22	24.20 0.85 -0.31	22.46 0.77 -0.30	22.47 0.79 -0.27	21.51 0.70 -0.19	27.45 1.02 -0.13	30.73 1.27 -0.49	30.01 1.22 -0.48	28.94 1.12 -0.44	29.20 1.09 -0.15	28.42 1.03 -0.16	24.11 0.80 -0.29	24.76 0.81 -0.15
RIVERBAY____ 323610	33.75 2.42 -7.89	33.43 1.91 -11.85	32.50 1.71 -13.51	30.65 1.92 -9.89	31.03 1.78 -11.05	31.09 1.90 -10.92	34.23 2.08 -12.53	33.39 2.26 -11.08	34.17 2.79 -8.32	35.84 2.85 -9.02	34.39 3.04 -6.02	32.95 2.82 -6.60	35.12 2.60 -9.48	32.95 2.46 -9.09	32.26 2.50 -8.35	28.94 2.54 -5.79	33.63 3.34 -4.00	47.58 3.56 -15.05	46.59 3.42 -14.85	44.13 3.31 -13.44	36.01 3.41 -4.64	35.31 3.18 -4.89	34.60 2.60 -9.00	30.93 2.48 -4.65
ROCHESTER_9_IC 23652	24.16 -0.26 -0.97	20.91 -0.22 -1.46	18.80 -0.14 -1.66	19.90 -0.15 -1.21	19.44 -0.11 -1.36	19.54 -0.07 -1.34	20.99 -0.18 -1.54	21.18 -0.22 -1.36	23.73 -0.35 -1.02	24.73 -0.34 -1.10	25.69 -0.38 -0.73	23.89 -0.45 -0.81	23.72 -0.48 -1.16	22.04 -0.47 -1.12	22.02 -0.41 -1.03	20.97 -0.35 -0.71	26.36 -0.42 -0.48	29.66 -0.46 -1.15	29.30 -0.40 -1.38	28.61 -0.41 -1.64	28.05 -0.48 -0.56	27.20 -0.63 -0.59	23.61 -0.51 -1.10	24.16 -0.21 -0.57
ROSETON___1 23587	33.17 1.88 -7.85	32.96 1.49 -11.80	32.05 1.33 -13.45	30.15 1.47 -9.85	30.57 1.38 -11.00	30.58 1.44 -10.87	33.66 1.57 -12.47	32.84 1.76 -11.03	33.50 2.17 -8.28	35.17 2.23 -8.98	33.70 2.38 -5.98	32.28 2.19 -6.57	34.50 2.03 -9.43	32.35 1.90 -9.05	31.64 1.93 -8.31	28.31 1.94 -5.76	32.85 2.58 -3.97	46.73 2.78 -14.98	45.76 2.66 -14.79	43.33 2.57 -13.38	35.23 2.66 -4.62	34.57 2.48 -4.87	33.96 2.00 -8.95	30.33 1.90 -4.62

ROSETON___2 23588	33.17 1.88 -7.85	32.96 1.49 -11.80	32.05 1.33 -13.45	30.15 1.47 -9.85	30.57 1.38 -11.00	30.58 1.44 -10.87	33.66 1.57 -12.47	32.84 1.76 -11.03	33.50 2.17 -8.28	35.17 2.23 -8.98	33.70 2.38 -5.98	32.28 2.19 -6.57	34.50 2.03 -9.43	32.35 1.90 -9.05	31.64 1.93 -8.31	28.31 1.94 -5.76	32.85 2.58 -3.97	46.73 2.78 -14.98	45.76 2.66 -14.79	43.33 2.57 -13.38	35.23 2.66 -4.62	34.57 2.48 -4.87	33.96 2.00 -8.95	30.33 1.90 -4.62
RUSSELL___1 23602	24.30 -0.12 -0.97	21.03 -0.10 -1.46	18.90 -0.03 -1.66	19.99 -0.06 -1.22	19.53 -0.02 -1.36	19.65 0.04 -1.34	21.11 -0.06 -1.54	21.29 -0.12 -1.36	23.85 -0.23 -1.02	24.87 -0.19 -1.10	25.84 -0.23 -0.73	24.03 -0.31 -0.81	23.86 -0.34 -1.16	22.17 -0.34 -1.12	22.15 -0.28 -1.03	21.10 -0.23 -0.71	26.52 -0.26 -0.49	29.86 -0.26 -1.16	29.50 -0.20 -1.38	28.81 -0.22 -1.64	28.24 -0.28 -0.56	27.39 -0.44 -0.60	23.72 -0.39 -1.11	24.30 -0.07 -0.57
RUSSELL___2 23532	24.30 -0.12 -0.97	21.03 -0.10 -1.46	18.90 -0.03 -1.66	19.99 -0.06 -1.22	19.53 -0.02 -1.36	19.65 0.04 -1.34	21.11 -0.06 -1.54	21.29 -0.12 -1.36	23.85 -0.23 -1.02	24.87 -0.19 -1.10	25.84 -0.23 -0.73	24.03 -0.31 -0.81	23.86 -0.34 -1.16	22.17 -0.34 -1.12	22.15 -0.28 -1.03	21.10 -0.23 -0.71	26.52 -0.26 -0.49	29.86 -0.26 -1.16	29.50 -0.20 -1.38	28.81 -0.22 -1.64	28.24 -0.28 -0.56	27.39 -0.44 -0.60	23.72 -0.39 -1.11	24.30 -0.07 -0.57
RUSSELL___3 23549	24.30 -0.12 -0.97	21.03 -0.10 -1.46	18.90 -0.03 -1.66	19.99 -0.06 -1.22	19.53 -0.02 -1.36	19.65 0.04 -1.34	21.11 -0.06 -1.54	21.29 -0.12 -1.36	23.85 -0.23 -1.02	24.87 -0.19 -1.10	25.84 -0.23 -0.73	24.03 -0.31 -0.81	23.86 -0.34 -1.16	22.17 -0.34 -1.12	22.15 -0.28 -1.03	21.10 -0.23 -0.71	26.52 -0.26 -0.49	29.86 -0.26 -1.16	29.50 -0.20 -1.38	28.81 -0.22 -1.64	28.24 -0.28 -0.56	27.39 -0.44 -0.60	23.72 -0.39 -1.11	24.30 -0.07 -0.57
RUSSELL___4 23556	24.30 -0.12 -0.97	21.03 -0.10 -1.46	18.90 -0.03 -1.66	19.99 -0.06 -1.22	19.53 -0.02 -1.36	19.65 0.04 -1.34	21.11 -0.06 -1.54	21.29 -0.12 -1.36	23.85 -0.23 -1.02	24.87 -0.19 -1.10	25.84 -0.23 -0.73	24.03 -0.31 -0.81	23.86 -0.34 -1.16	22.17 -0.34 -1.12	22.15 -0.28 -1.03	21.10 -0.23 -0.71	26.52 -0.26 -0.49	29.86 -0.26 -1.16	29.50 -0.20 -1.38	28.81 -0.22 -1.64	28.24 -0.28 -0.56	27.39 -0.44 -0.60	23.72 -0.39 -1.11	24.30 -0.07 -0.57
RUSSELL___STATION 23914	24.30 -0.12 -0.97	21.03 -0.10 -1.46	18.90 -0.03 -1.66	19.99 -0.06 -1.22	19.53 -0.02 -1.36	19.65 0.04 -1.34	21.11 -0.06 -1.54	21.29 -0.12 -1.36	23.85 -0.23 -1.02	24.87 -0.19 -1.10	25.84 -0.23 -0.73	24.03 -0.31 -0.81	23.86 -0.34 -1.16	22.17 -0.34 -1.12	22.15 -0.28 -1.03	21.10 -0.23 -0.71	26.52 -0.26 -0.49	29.86 -0.26 -1.16	29.50 -0.20 -1.38	28.81 -0.22 -1.64	28.24 -0.28 -0.56	27.39 -0.44 -0.60	23.72 -0.39 -1.11	24.30 -0.07 -0.57
S SALMON___HYD 24043	23.83 -0.16 -0.54	20.38 -0.10 -0.81	18.08 -0.12 -0.92	19.36 -0.15 -0.68	18.82 -0.13 -0.75	18.89 -0.13 -0.75	20.38 -0.10 -0.86	20.70 -0.10 -0.76	23.47 -0.16 -0.57	24.51 -0.07 -0.62	25.67 -0.08 -0.41	23.88 -0.09 -0.45	23.62 -0.07 -0.65	21.96 -0.06 -0.62	21.91 -0.06 -0.57	20.91 -0.10 -0.40	26.44 -0.13 -0.27	29.91 -0.09 -1.03	29.24 -0.08 -1.01	28.14 -0.16 -0.92	28.08 -0.19 -0.32	27.40 -0.16 -0.33	23.49 -0.14 -0.61	24.00 -0.12 -0.32
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.05 -0.66 -1.26	21.11 -0.45 -1.89	19.12 -0.31 -2.15	20.07 -0.34 -1.58	19.70 -0.25 -1.76	19.81 -0.20 -1.74	21.13 -0.49 -2.00	21.49 -0.32 -1.77	23.83 -0.60 -1.37	24.80 -0.65 -1.48	25.60 -0.74 -1.00	23.78 -0.80 -1.05	23.75 -0.81 -1.51	22.08 -0.77 -1.45	22.03 -0.71 -1.33	20.96 -0.62 -0.95	26.23 -0.74 -0.67	35.71 -1.07 -7.81	33.15 -0.99 -5.83	28.63 -0.96 -2.20	27.78 -0.95 -0.78	26.98 -1.06 -0.82	23.62 -0.83 -1.43	23.92 -0.62 -0.74
SELKIRK___I 23801	35.06 1.45 -10.15	36.16 1.22 -15.27	35.76 1.09 -17.40	32.76 1.19 -12.74	33.59 1.17 -14.23	33.49 1.15 -14.07	36.99 1.24 -16.12	35.49 1.18 -14.27	35.13 1.36 -10.71	36.99 1.41 -11.61	34.57 1.49 -7.74	33.38 1.36 -8.50	36.65 1.41 -12.20	34.41 1.31 -11.70	33.46 1.31 -10.74	29.26 1.20 -7.45	32.93 1.50 -5.14	50.00 1.65 -19.38	49.03 1.58 -19.13	46.22 1.53 -17.31	35.50 1.56 -5.98	35.13 1.61 -6.30	35.97 1.38 -11.58	31.26 1.48 -5.98
SELKIRK___II 23799	35.07 1.45 -10.16	36.17 1.22 -15.28	35.78 1.09 -17.42	32.77 1.19 -12.75	33.60 1.17 -14.24	33.50 1.15 -14.08	37.00 1.24 -16.14	35.48 1.16 -14.28	35.14 1.36 -10.72	37.00 1.41 -11.62	34.55 1.47 -7.75	33.39 1.36 -8.50	36.66 1.41 -12.21	34.42 1.31 -11.71	33.47 1.31 -10.75	29.27 1.20 -7.45	32.93 1.50 -5.14	49.99 1.62 -19.40	49.05 1.58 -19.15	46.24 1.53 -17.32	35.50 1.56 -5.98	35.14 1.61 -6.30	35.96 1.36 -11.59	31.26 1.48 -5.99
SENECA OSWGO___HYD 24041	23.85 -0.23 -0.63	20.44 -0.18 -0.95	18.20 -0.16 -1.08	19.43 -0.19 -0.79	18.91 -0.16 -0.88	18.94 -0.20 -0.87	20.47 -0.16 -1.00	20.81 -0.12 -0.89	23.54 -0.19 -0.66	24.54 -0.14 -0.72	25.66 -0.15 -0.48	23.86 -0.19 -0.53	23.61 -0.19 -0.76	21.93 -0.19 -0.73	21.90 -0.17 -0.67	20.92 -0.17 -0.46	26.43 -0.18 -0.32	30.00 -0.17 -1.20	29.33 -0.17 -1.19	28.24 -0.22 -1.07	28.08 -0.25 -0.37	27.32 -0.30 -0.39	23.50 -0.23 -0.72	23.93 -0.24 -0.37
SENECA___ENERGY 23797	24.22 -0.26 -1.02	21.01 -0.20 -1.54	18.88 -0.16 -1.76	19.95 -0.17 -1.29	19.48 -0.15 -1.44	19.54 -0.15 -1.42	21.14 -0.12 -1.63	21.44 -0.04 -1.44	24.05 -0.09 -1.08	25.07 -0.07 -1.17	26.02 -0.10 -0.78	24.19 -0.19 -0.86	24.07 -0.21 -1.23	22.39 -0.19 -1.18	22.32 -0.17 -1.09	21.23 -0.14 -0.75	26.71 -0.10 -0.52	30.87 -0.06 -1.96	30.19 -0.06 -1.93	29.02 -0.11 -1.75	28.39 -0.17 -0.60	27.57 -0.30 -0.64	23.93 -0.25 -1.17	24.19 -0.21 -0.60
SHOEMAKER___GT 23640	32.24 1.57 -7.21	31.78 1.26 -10.85	30.75 1.11 -12.37	29.13 1.24 -9.05	29.47 1.17 -10.11	29.49 1.22 -10.00	32.41 1.32 -11.46	31.67 1.48 -10.14	32.49 1.82 -7.61	34.11 1.89 -8.25	32.84 2.00 -5.50	31.40 1.84 -6.04	33.40 1.68 -8.67	31.30 1.58 -8.32	30.63 1.58 -7.64	27.52 1.61 -5.30	32.10 2.16 -3.65	45.09 2.35 -13.78	44.15 2.24 -13.60	41.85 2.16 -12.30	34.47 2.26 -4.25	33.80 2.10 -4.47	32.92 1.68 -8.23	29.65 1.59 -4.25
SHOREHAM_IC_1 23715	35.26 3.35 -8.45	34.76 2.65 -12.44	33.12 2.35 -13.50	31.25 2.54 -9.88	31.32 2.09 -11.04	31.70 2.52 -10.91	34.99 2.84 -12.52	34.18 3.07 -11.07	37.29 3.74 -10.49	39.51 3.91 -11.64	41.51 4.00 -12.17	36.65 3.67 -9.46	38.32 3.43 -11.85	34.53 3.23 -9.90	34.72 3.28 -10.04	36.41 3.26 -12.53	48.27 4.39 -17.58	57.53 4.78 -23.78	55.61 4.67 -22.62	55.36 4.41 -23.57	48.51 4.53 -16.02	43.99 4.22 -12.54	36.02 3.47 -9.53	31.77 3.33 -4.64
SHOREHAM_IC_2 23716	35.26 3.35 -8.45	34.76 2.65 -12.44	33.12 2.35 -13.50	31.25 2.54 -9.88	31.32 2.09 -11.04	31.70 2.52 -10.91	34.99 2.84 -12.52	34.18 3.07 -11.07	37.29 3.74 -10.49	39.51 3.91 -11.64	41.51 4.00 -12.17	36.65 3.67 -9.46	38.32 3.43 -11.85	34.53 3.23 -9.90	34.72 3.28 -10.04	36.41 3.26 -12.53	48.27 4.39 -17.58	57.53 4.78 -23.78	55.61 4.67 -22.62	55.36 4.41 -23.57	48.51 4.53 -16.02	43.99 4.22 -12.54	36.02 3.47 -9.53	31.77 3.33 -4.64

SISSONVILLE____ 23735	22.35 -1.10 0.00	18.71 -0.96 0.00	16.38 -0.90 0.00	17.85 -0.98 0.00	17.24 -0.95 0.00	17.24 -1.02 0.00	18.39 -1.24 0.00	18.64 -1.40 0.00	21.45 -1.61 0.00	22.33 -1.63 0.00	23.71 -1.62 0.00	22.21 -1.32 0.00	21.89 -1.15 0.00	20.28 -1.11 0.00	20.23 -1.18 0.00	19.34 -1.28 0.00	24.45 -1.84 0.00	26.86 -2.11 0.00	26.31 -2.01 0.00	25.49 -1.89 0.00	26.22 -1.73 0.00	25.81 -1.42 0.00	21.70 -1.31 0.00	22.66 -1.14 0.00
SITHE_IND_GS1 24169	23.42 -0.54 -0.51	20.00 -0.43 -0.76	17.77 -0.38 -0.87	19.05 -0.41 -0.64	18.50 -0.40 -0.71	18.57 -0.40 -0.70	20.00 -0.43 -0.81	20.33 -0.42 -0.71	23.04 -0.55 -0.54	24.00 -0.55 -0.58	25.14 -0.58 -0.39	23.38 -0.56 -0.43	23.08 -0.58 -0.61	21.45 -0.53 -0.59	21.43 -0.51 -0.54	20.50 -0.50 -0.37	25.92 -0.63 -0.26	29.24 -0.70 -0.97	28.59 -0.68 -0.96	27.57 -0.68 -0.87	27.53 -0.73 -0.30	26.84 -0.71 -0.31	23.04 -0.55 -0.58	23.55 -0.55 -0.30
SITHE_IND_GS2 24170	23.42 -0.54 -0.51	20.00 -0.43 -0.76	17.77 -0.38 -0.87	19.05 -0.41 -0.64	18.50 -0.40 -0.71	18.57 -0.40 -0.70	20.00 -0.43 -0.81	20.33 -0.42 -0.71	23.04 -0.55 -0.54	24.00 -0.55 -0.58	25.14 -0.58 -0.39	23.38 -0.56 -0.43	23.08 -0.58 -0.61	21.45 -0.53 -0.59	21.43 -0.51 -0.54	20.50 -0.50 -0.37	25.92 -0.63 -0.26	29.24 -0.70 -0.97	28.59 -0.68 -0.96	27.57 -0.68 -0.87	27.53 -0.73 -0.30	26.84 -0.71 -0.31	23.04 -0.55 -0.58	23.55 -0.55 -0.30
SITHE_IND_GS3 24171	23.42 -0.54 -0.51	20.00 -0.43 -0.76	17.77 -0.38 -0.87	19.05 -0.41 -0.64	18.50 -0.40 -0.71	18.57 -0.40 -0.70	20.00 -0.43 -0.81	20.33 -0.42 -0.71	23.04 -0.55 -0.54	24.00 -0.55 -0.58	25.14 -0.58 -0.39	23.38 -0.56 -0.43	23.08 -0.58 -0.61	21.45 -0.53 -0.59	21.43 -0.51 -0.54	20.50 -0.50 -0.37	25.92 -0.63 -0.26	29.24 -0.70 -0.97	28.59 -0.68 -0.96	27.57 -0.68 -0.87	27.53 -0.73 -0.30	26.84 -0.71 -0.31	23.04 -0.55 -0.58	23.55 -0.55 -0.30
SITHE_IND_GS4 24172	23.42 -0.54 -0.51	20.00 -0.43 -0.76	17.77 -0.38 -0.87	19.05 -0.41 -0.64	18.50 -0.40 -0.71	18.57 -0.40 -0.70	20.00 -0.43 -0.81	20.33 -0.42 -0.71	23.04 -0.55 -0.54	24.00 -0.55 -0.58	25.14 -0.58 -0.39	23.38 -0.56 -0.43	23.08 -0.58 -0.61	21.45 -0.53 -0.59	21.43 -0.51 -0.54	20.50 -0.50 -0.37	25.92 -0.63 -0.26	29.24 -0.70 -0.97	28.59 -0.68 -0.96	27.57 -0.68 -0.87	27.53 -0.73 -0.30	26.84 -0.71 -0.31	23.04 -0.55 -0.58	23.55 -0.55 -0.30
SITHE____BATAVIA 24024	24.35 -0.21 -1.11	21.21 -0.14 -1.68	19.17 -0.02 -1.91	20.19 -0.04 -1.40	19.79 0.04 -1.56	19.92 0.11 -1.54	21.18 -0.22 -1.77	21.41 -0.20 -1.57	23.85 -0.37 -1.16	24.84 -0.38 -1.26	25.71 -0.46 -0.84	23.92 -0.54 -0.93	23.78 -0.60 -1.34	22.11 -0.58 -1.29	22.07 -0.51 -1.18	20.99 -0.43 -0.81	26.42 -0.42 -0.55	30.09 -0.49 -1.61	29.68 -0.40 -1.76	28.85 -0.41 -1.88	28.07 -0.53 -0.64	27.15 -0.76 -0.68	23.64 -0.64 -1.27	24.15 -0.31 -0.66
SITHE____INDEPEND 23800	23.42 -0.54 -0.51	20.00 -0.43 -0.76	17.77 -0.38 -0.87	19.05 -0.41 -0.64	18.50 -0.40 -0.71	18.57 -0.40 -0.70	20.00 -0.43 -0.81	20.33 -0.42 -0.71	23.04 -0.55 -0.54	24.00 -0.55 -0.58	25.14 -0.58 -0.39	23.38 -0.56 -0.43	23.08 -0.58 -0.61	21.45 -0.53 -0.59	21.43 -0.51 -0.54	20.50 -0.50 -0.37	25.92 -0.63 -0.26	29.24 -0.70 -0.97	28.59 -0.68 -0.96	27.57 -0.68 -0.87	27.53 -0.73 -0.30	26.84 -0.71 -0.31	23.04 -0.55 -0.58	23.55 -0.55 -0.30
SITHE____MASSENA 23902	22.42 -1.03 0.00	18.77 -0.90 0.00	16.46 -0.81 0.00	17.95 -0.88 0.00	17.34 -0.85 0.00	17.37 -0.89 0.00	18.65 -0.98 0.00	18.94 -1.10 0.00	21.77 -1.29 0.00	22.62 -1.34 0.00	23.92 -1.42 0.00	22.32 -1.20 0.00	21.91 -1.13 0.00	20.35 -1.05 0.00	20.29 -1.11 0.00	19.50 -1.11 0.00	24.77 -1.53 0.00	27.32 -1.65 0.00	26.73 -1.59 0.00	25.93 -1.45 0.00	26.50 -1.46 0.00	25.92 -1.31 0.00	21.79 -1.22 0.00	22.71 -1.09 0.00
SITHE____OGDNSBRG 24021	22.51 -0.94 0.00	18.84 -0.83 0.00	16.50 -0.78 0.00	17.97 -0.87 0.00	17.37 -0.82 0.00	17.41 -0.86 0.00	18.65 -0.98 0.00	18.94 -1.10 0.00	21.81 -1.25 0.00	22.72 -1.25 0.00	24.04 -1.29 0.00	22.44 -1.08 0.00	22.08 -0.97 0.00	20.46 -0.94 0.00	20.40 -1.01 0.00	19.55 -1.07 0.00	24.82 -1.47 0.00	27.38 -1.59 0.00	26.81 -1.50 0.00	25.99 -1.40 0.00	26.59 -1.37 0.00	26.09 -1.14 0.00	21.88 -1.13 0.00	22.80 -1.00 0.00
SITHE____STERLING 23777	24.41 0.61 -0.35	20.73 0.53 -0.53	18.33 0.45 -0.60	19.74 0.47 -0.44	19.15 0.47 -0.49	19.23 0.47 -0.49	20.73 0.55 -0.56	21.16 0.62 -0.49	24.19 0.76 -0.37	25.23 0.86 -0.40	26.54 0.94 -0.27	24.62 0.80 -0.29	24.20 0.74 -0.42	22.47 0.66 -0.41	22.46 0.68 -0.37	21.52 0.64 -0.26	27.37 0.89 -0.18	30.74 1.10 -0.67	30.05 1.08 -0.66	28.94 0.96 -0.60	29.12 0.95 -0.21	28.32 0.87 -0.22	24.10 0.69 -0.40	24.70 0.69 -0.21
SOUTH CAIRO____GT 23612	34.27 2.25 -8.57	34.38 1.83 -12.88	33.58 1.62 -14.68	31.33 1.75 -10.75	31.95 1.75 -12.01	31.87 1.74 -11.87	35.06 1.83 -13.61	34.03 1.94 -12.04	34.42 2.33 -9.04	36.18 2.42 -9.80	34.38 2.51 -6.53	33.02 2.33 -7.17	35.57 2.23 -10.30	33.35 2.08 -9.88	32.49 2.01 -9.07	28.90 2.00 -6.29	33.26 2.63 -4.34	48.37 3.04 -16.36	47.35 2.89 -16.14	44.84 2.85 -14.60	35.99 2.99 -5.04	35.38 2.83 -5.31	35.01 2.23 -9.77	31.16 2.31 -5.05
SOUTH HAMPTN____IC 23720	36.90 5.00 -8.45	36.17 4.07 -12.43	34.35 3.58 -13.50	32.61 3.90 -9.88	32.52 3.29 -11.04	33.02 3.84 -10.91	36.42 4.28 -12.52	35.66 4.55 -11.07	39.02 5.47 -10.49	41.33 5.73 -11.64	43.42 5.93 -12.16	38.29 5.31 -9.45	39.95 5.07 -11.84	36.02 4.73 -9.89	36.19 4.75 -10.03	37.88 4.74 -12.52	50.33 6.47 -17.57	59.92 7.18 -23.77	58.00 7.08 -22.61	57.66 6.73 -23.54	50.78 6.82 -16.00	46.07 6.32 -12.53	37.62 5.08 -9.53	33.36 4.93 -4.64
SOUTHOLD____IC 23719	37.15 5.25 -8.45	36.39 4.29 -12.43	34.56 3.78 -13.50	32.82 4.11 -9.88	32.71 3.48 -11.04	33.22 4.04 -10.91	36.63 4.49 -12.52	35.90 4.79 -11.07	39.27 5.72 -10.49	41.59 5.99 -11.64	43.70 6.21 -12.16	38.52 5.55 -9.45	40.21 5.32 -11.84	36.25 4.96 -9.89	36.40 4.97 -10.03	38.09 4.95 -12.52	50.62 6.76 -17.57	60.27 7.53 -23.77	58.31 7.39 -22.61	57.97 7.04 -23.54	51.12 7.16 -16.00	46.37 6.62 -12.53	37.86 5.32 -9.53	33.60 5.16 -4.64
ST LAWRENCE____ 23600	22.42 -1.03 0.00	18.77 -0.90 0.00	16.46 -0.81 0.00	17.95 -0.88 0.00	17.34 -0.85 0.00	17.39 -0.88 0.00	18.66 -0.96 0.00	18.98 -1.06 0.00	21.84 -1.22 0.00	22.67 -1.29 0.00	23.97 -1.37 0.00	22.32 -1.20 0.00	21.91 -1.13 0.00	20.35 -1.05 0.00	20.32 -1.09 0.00	19.55 -1.07 0.00	24.85 -1.45 0.00	27.38 -1.59 0.00	26.79 -1.53 0.00	25.96 -1.43 0.00	26.53 -1.42 0.00	25.92 -1.31 0.00	21.86 -1.15 0.00	22.71 -1.09 0.00
STATION 5_MISC_HYD 23604	24.16 -0.26 -0.97	20.91 -0.22 -1.46	18.80 -0.14 -1.66	19.90 -0.15 -1.21	19.44 -0.11 -1.36	19.54 -0.07 -1.34	20.99 -0.18 -1.54	21.18 -0.22 -1.36	23.73 -0.35 -1.02	24.73 -0.34 -1.10	25.69 -0.38 -0.73	23.89 -0.45 -0.81	23.72 -0.48 -1.16	22.04 -0.47 -1.12	22.02 -0.41 -1.03	20.97 -0.35 -0.71	26.36 -0.42 -0.48	29.66 -0.46 -1.15	29.30 -0.40 -1.38	28.61 -0.41 -1.64	28.05 -0.48 -0.56	27.20 -0.63 -0.59	23.61 -0.51 -1.10	24.16 -0.21 -0.57

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.37 -0.05 -0.97	21.09 -0.04 -1.46	18.94 0.00 -1.66	20.03 -0.02 -1.22	19.57 0.02 -1.36	19.66 0.05 -1.34	21.22 0.06 -1.54	21.44 0.04 -1.36	24.06 -0.02 -1.02	25.10 0.02 -1.11	26.07 0.00 -0.74	24.22 -0.12 -0.81	24.05 -0.16 -1.16	22.34 -0.17 -1.12	22.30 -0.13 -1.03	21.25 -0.08 -0.71	26.73 -0.05 -0.49	30.82 0.00 -1.85	30.20 0.06 -1.83	29.03 0.00 -1.65	28.44 -0.08 -0.57	27.59 -0.25 -0.60	23.88 -0.23 -1.10	24.37 0.00 -0.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.99 -0.42 -0.96	20.78 -0.33 -1.44	18.66 -0.26 -1.64	19.73 -0.30 -1.20	19.28 -0.25 -1.34	19.39 -0.20 -1.33	20.86 -0.29 -1.52	21.05 -0.34 -1.35	23.59 -0.49 -1.01	24.58 -0.48 -1.10	25.53 -0.53 -0.73	23.74 -0.59 -0.80	23.57 -0.62 -1.15	21.93 -0.58 -1.11	21.91 -0.51 -1.02	20.85 -0.47 -0.70	26.20 -0.58 -0.49	30.27 -0.64 -1.94	29.62 -0.57 -1.87	28.44 -0.58 -1.63	27.88 -0.64 -0.56	27.06 -0.76 -0.59	23.46 -0.64 -1.09	23.98 -0.38 -0.56
STEEL___WIND 323596	24.51 -0.26 -1.32	21.53 -0.12 -1.98	19.50 -0.03 -2.26	20.45 -0.04 -1.65	20.09 0.05 -1.84	20.18 0.09 -1.82	21.58 -0.14 -2.09	22.05 0.16 -1.85	24.45 -0.05 -1.44	25.45 -0.07 -1.56	26.26 -0.13 -1.05	24.37 -0.26 -1.10	24.35 -0.28 -1.58	22.64 -0.28 -1.52	22.56 -0.23 -1.39	21.48 -0.14 -1.00	26.90 -0.10 -0.71	38.45 -0.35 -9.82	35.15 -0.31 -7.15	29.43 -0.27 -2.32	28.50 -0.28 -0.82	27.68 -0.41 -0.86	24.21 -0.30 -1.50	24.41 -0.17 -0.78
STEBEN_REC_LFGE 323667	25.76 0.56 -1.75	22.80 0.49 -2.63	20.74 0.47 -3.00	21.52 0.49 -2.20	21.17 0.53 -2.46	21.19 0.49 -2.43	23.00 0.59 -2.78	23.43 0.92 -2.46	25.85 0.92 -1.86	26.97 0.98 -2.02	27.72 1.04 -1.35	25.74 0.75 -1.47	25.84 0.69 -2.11	24.00 0.58 -2.02	23.90 0.64 -1.86	22.62 0.70 -1.30	28.30 1.10 -0.90	35.42 1.24 -5.20	34.05 1.24 -4.49	31.49 1.10 -3.01	30.04 1.04 -1.04	29.17 0.85 -1.10	25.70 0.69 -2.00	25.62 0.78 -1.03
STONY___BROOK 24151	35.21 3.28 -8.48	34.73 2.60 -12.46	33.07 2.30 -13.50	31.20 2.49 -9.88	31.27 2.04 -11.04	31.65 2.47 -10.91	34.91 2.77 -12.52	34.10 2.99 -11.07	37.24 3.67 -10.51	39.43 3.81 -11.65	41.47 3.90 -12.24	36.60 3.60 -9.48	38.30 3.39 -11.87	34.52 3.19 -9.93	34.68 3.21 -10.06	36.41 3.20 -12.59	48.25 4.29 -17.66	57.49 4.69 -23.83	55.58 4.59 -22.68	55.38 4.33 -23.67	48.49 4.45 -16.08	43.99 4.14 -12.62	35.97 3.40 -9.56	31.70 3.26 -4.64
STURGEON_POOL_HYD 23609	33.36 1.95 -7.96	33.20 1.55 -11.98	32.29 1.36 -13.65	30.35 1.52 -9.99	30.79 1.44 -11.16	30.80 1.50 -11.04	33.89 1.61 -12.65	33.04 1.80 -11.20	33.70 2.24 -8.40	35.40 2.32 -9.11	33.87 2.46 -6.07	32.45 2.26 -6.67	34.69 2.07 -9.57	32.53 1.95 -9.18	31.79 1.95 -8.43	28.46 2.00 -5.84	33.01 2.68 -4.03	47.10 2.92 -15.21	46.10 2.78 -15.01	43.67 2.71 -13.58	35.47 2.82 -4.69	34.78 2.61 -4.94	34.17 2.07 -9.09	30.45 1.95 -4.69
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.53 1.71 -7.37	32.11 1.36 -11.08	31.11 1.21 -12.63	29.42 1.34 -9.25	29.77 1.25 -10.33	29.79 1.32 -10.21	32.77 1.43 -11.71	32.02 1.62 -10.36	32.84 2.01 -7.77	34.46 2.06 -8.43	33.16 2.20 -5.62	31.72 2.02 -6.17	33.74 1.84 -8.86	31.65 1.76 -8.50	30.96 1.76 -7.80	27.80 1.77 -5.41	32.42 2.39 -3.73	45.62 2.58 -14.07	44.66 2.46 -13.89	42.33 2.38 -12.56	34.76 2.46 -4.34	34.09 2.29 -4.57	33.23 1.82 -8.41	29.88 1.74 -4.34
SYNERGY___BIOGAS 323694	24.35 -0.21 -1.11	21.21 -0.14 -1.68	19.17 -0.02 -1.91	20.19 -0.04 -1.40	19.79 0.04 -1.56	19.92 0.11 -1.54	21.18 -0.22 -1.77	21.41 -0.20 -1.57	23.85 -0.37 -1.16	24.84 -0.38 -1.26	25.71 -0.46 -0.84	23.92 -0.54 -0.93	23.78 -0.60 -1.34	22.11 -0.58 -1.29	22.07 -0.51 -1.18	20.99 -0.43 -0.81	26.42 -0.42 -0.55	30.09 -0.49 -1.61	29.68 -0.40 -1.76	28.85 -0.41 -1.88	28.07 -0.53 -0.64	27.15 -0.76 -0.68	23.64 -0.64 -1.27	24.15 -0.31 -0.66
SYRACUSE___ENERGY_ST1 323597	24.30 0.05 -0.80	20.93 0.06 -1.20	18.70 0.05 -1.37	19.87 0.04 -1.00	19.37 0.05 -1.12	19.41 0.04 -1.11	21.00 0.10 -1.27	21.33 0.16 -1.13	24.04 0.14 -0.84	25.05 0.17 -0.92	26.15 0.20 -0.61	24.31 0.12 -0.67	24.12 0.12 -0.96	22.41 0.09 -0.92	22.36 0.11 -0.85	21.31 0.10 -0.59	26.88 0.19 -0.41	30.73 0.23 -1.53	30.05 0.23 -1.51	28.91 0.17 -1.36	28.54 0.11 -0.47	27.78 0.05 -0.50	23.99 0.07 -0.91	24.34 0.07 -0.47
SYRACUSE___ENERGY_ST2 323598	24.30 0.05 -0.80	20.93 0.06 -1.20	18.70 0.05 -1.37	19.87 0.04 -1.00	19.37 0.05 -1.12	19.41 0.04 -1.11	21.00 0.10 -1.27	21.33 0.16 -1.13	24.04 0.14 -0.84	25.05 0.17 -0.92	26.15 0.20 -0.61	24.31 0.12 -0.67	24.12 0.12 -0.96	22.41 0.09 -0.92	22.36 0.11 -0.85	21.31 0.10 -0.59	26.88 0.19 -0.41	30.73 0.23 -1.53	30.05 0.23 -1.51	28.91 0.17 -1.36	28.54 0.11 -0.47	27.78 0.05 -0.50	23.99 0.07 -0.91	24.34 0.07 -0.47
SYRACUSE___POWER 24017	24.38 0.09 -0.83	21.00 0.08 -1.25	18.77 0.07 -1.43	19.95 0.08 -1.04	19.43 0.07 -1.17	19.47 0.05 -1.15	21.07 0.12 -1.32	21.39 0.18 -1.17	24.12 0.18 -0.88	25.13 0.22 -0.95	26.22 0.25 -0.63	24.39 0.17 -0.70	24.18 0.14 -1.00	22.49 0.13 -0.96	22.44 0.15 -0.88	21.37 0.15 -0.61	26.95 0.24 -0.42	30.85 0.29 -1.59	30.17 0.28 -1.57	29.02 0.22 -1.42	28.64 0.20 -0.49	27.86 0.11 -0.52	24.05 0.09 -0.95	24.39 0.10 -0.49
TRIGEN___CC 323695	38.39 2.60 -12.34	38.14 2.06 -16.41	32.61 1.81 -13.52	30.71 1.98 -9.90	30.89 1.64 -11.06	31.16 1.96 -10.93	34.34 2.18 -12.54	33.50 2.36 -11.09	39.02 2.91 -13.05	40.71 3.00 -13.75	52.36 3.06 -23.96	39.67 2.89 -13.25	42.00 2.69 -16.27	39.27 2.55 -15.33	38.57 2.57 -14.60	46.04 2.54 -22.89	61.88 3.31 -32.28	66.06 3.62 -33.47	65.47 3.51 -33.65	73.67 3.31 -42.98	59.48 3.47 -28.05	57.66 3.24 -27.19	38.96 2.74 -13.21	31.05 2.59 -4.66
UNION___PROCESSING_DRP 323587	24.10 -0.33 -0.97	20.88 -0.26 -1.46	18.77 -0.17 -1.67	19.85 -0.21 -1.22	19.39 -0.16 -1.36	19.51 -0.11 -1.35	20.96 -0.22 -1.55	21.15 -0.26 -1.37	23.69 -0.39 -1.02	24.69 -0.38 -1.11	25.64 -0.43 -0.74	23.84 -0.50 -0.81	23.68 -0.53 -1.17	22.01 -0.51 -1.12	21.99 -0.45 -1.03	20.92 -0.41 -0.71	26.31 -0.47 -0.49	29.59 -0.55 -1.17	29.20 -0.51 -1.40	28.54 -0.49 -1.65	27.97 -0.56 -0.57	27.15 -0.68 -0.60	23.54 -0.57 -1.11	24.09 -0.28 -0.57
UPPER HUDSON___HYD 24058	35.95 1.69 -10.81	37.28 1.36 -16.25	37.05 1.24 -18.53	33.71 1.32 -13.56	34.72 1.38 -15.15	34.52 1.28 -14.98	38.26 1.41 -17.22	36.82 1.54 -15.23	36.45 1.96 -11.43	38.42 2.06 -12.40	35.70 2.10 -8.27	34.53 1.93 -9.07	38.05 1.98 -13.03	35.67 1.78 -12.50	34.66 1.78 -11.47	30.30 1.73 -7.95	33.89 2.10 -5.49	52.07 2.40 -20.69	51.12 2.44 -20.37	48.14 2.33 -18.43	36.61 2.29 -6.36	36.14 2.20 -6.70	37.20 1.86 -12.33	31.91 1.74 -6.37
UPPER RAQUET___HYD 24056	22.35 -1.10 0.00	18.71 -0.96 0.00	16.38 -0.90 0.00	17.85 -0.98 0.00	17.24 -0.95 0.00	17.24 -1.02 0.00	18.39 -1.24 0.00	18.64 -1.40 0.00	21.45 -1.61 0.00	22.33 -1.63 0.00	23.71 -1.62 0.00	22.21 -1.32 0.00	21.89 -1.15 0.00	20.28 -1.11 0.00	20.23 -1.18 0.00	19.34 -1.28 0.00	24.45 -1.84 0.00	26.86 -2.11 0.00	26.31 -2.01 0.00	25.49 -1.89 0.00	26.22 -1.73 0.00	25.81 -1.42 0.00	21.70 -1.31 0.00	22.66 -1.14 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.03 2.13 -3.45	26.70 1.85 -5.18	24.77 1.59 -5.91	24.87 1.71 -4.32	24.71 1.69 -4.83	24.80 1.75 -4.77	26.99 1.88 -5.48	26.94 2.05 -4.85	29.26 2.56 -3.64	30.67 2.75 -3.95	30.83 2.86 -2.63	28.88 2.47 -2.89	29.45 2.26 -4.15	27.45 2.08 -3.98	27.13 2.08 -3.65	25.11 1.96 -2.53	30.70 2.65 -1.75	38.69 3.13 -6.59	37.90 3.09 -6.49	36.13 2.87 -5.87	32.89 2.91 -2.03	32.15 2.78 -2.14	29.17 2.23 -3.93	28.07 2.24 -2.03
VISCHER___FERRY HYD 24020	35.89 1.76 -10.68	37.20 1.48 -16.06	36.87 1.30 -18.30	33.62 1.39 -13.40	34.56 1.40 -14.97	34.42 1.35 -14.80	38.08 1.49 -16.96	36.62 1.56 -15.01	36.19 1.87 -11.26	38.14 1.97 -12.21	35.53 2.05 -8.14	34.34 1.88 -8.94	37.74 1.87 -12.83	35.42 1.71 -12.31	34.42 1.71 -11.30	30.08 1.63 -7.83	33.75 2.05 -5.41	51.65 2.29 -20.39	50.70 2.27 -20.12	47.75 2.16 -18.20	36.42 2.18 -6.28	36.00 2.15 -6.62	37.01 1.82 -12.18	31.92 1.83 -6.29
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.96 1.90 -7.61	32.61 1.49 -11.45	31.66 1.33 -13.05	29.89 1.51 -9.55	30.27 1.40 -10.67	30.30 1.48 -10.55	33.32 1.59 -12.10	32.55 1.80 -10.71	33.33 2.24 -8.03	34.98 2.30 -8.71	33.60 2.46 -5.81	32.16 2.26 -6.38	34.27 2.07 -9.15	32.13 1.95 -8.78	31.44 1.97 -8.06	28.19 1.98 -5.59	32.83 2.68 -3.86	46.38 2.87 -14.54	45.41 2.75 -14.35	43.02 2.66 -12.98	35.18 2.74 -4.48	34.51 2.56 -4.72	33.74 2.05 -8.69	30.21 1.93 -4.49
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.65 2.32 -7.88	33.30 1.79 -11.85	32.38 1.61 -13.50	30.51 1.79 -9.88	30.91 1.67 -11.04	30.95 1.77 -10.92	34.07 1.92 -12.52	33.24 2.12 -11.07	34.00 2.63 -8.31	35.68 2.71 -9.01	34.23 2.89 -6.01	32.80 2.68 -6.60	34.98 2.47 -9.47	32.82 2.33 -9.09	32.10 2.35 -8.34	28.79 2.39 -5.78	33.46 3.18 -3.99	47.37 3.36 -15.04	46.42 3.25 -14.85	43.96 3.15 -13.43	35.84 3.24 -4.64	35.14 3.02 -4.89	34.43 2.44 -8.99	30.75 2.31 -4.64
WADING RIVER_IC_1 23522	35.25 3.35 -8.44	34.77 2.67 -12.43	33.14 2.37 -13.50	31.27 2.56 -9.88	31.32 2.09 -11.04	31.72 2.54 -10.91	35.01 2.87 -12.52	34.20 3.09 -11.07	37.31 3.76 -10.49	39.50 3.91 -11.63	41.48 4.00 -12.14	36.66 3.69 -9.44	38.33 3.46 -11.84	34.53 3.25 -9.88	34.71 3.28 -10.02	36.41 3.28 -12.51	48.26 4.42 -17.55	57.53 4.81 -23.76	55.58 4.67 -22.59	55.34 4.44 -23.52	48.50 4.56 -15.99	43.98 4.25 -12.51	36.03 3.50 -9.52	31.77 3.33 -4.64
WADING RIVER_IC_2 23547	35.25 3.35 -8.44	34.77 2.67 -12.43	33.14 2.37 -13.50	31.27 2.56 -9.88	31.32 2.09 -11.04	31.72 2.54 -10.91	35.01 2.87 -12.52	34.20 3.09 -11.07	37.31 3.76 -10.49	39.50 3.91 -11.63	41.48 4.00 -12.14	36.66 3.69 -9.44	38.33 3.46 -11.84	34.53 3.25 -9.88	34.71 3.28 -10.02	36.41 3.28 -12.51	48.26 4.42 -17.55	57.53 4.81 -23.76	55.58 4.67 -22.59	55.34 4.44 -23.52	48.50 4.56 -15.99	43.98 4.25 -12.51	36.03 3.50 -9.52	31.77 3.33 -4.64
WADING RIVER_IC_3 23601	35.25 3.35 -8.44	34.77 2.67 -12.43	33.14 2.37 -13.50	31.27 2.56 -9.88	31.32 2.09 -11.04	31.72 2.54 -10.91	35.01 2.87 -12.52	34.20 3.09 -11.07	37.31 3.76 -10.49	39.50 3.91 -11.63	41.48 4.00 -12.14	36.66 3.69 -9.44	38.33 3.46 -11.84	34.53 3.25 -9.88	34.71 3.28 -10.02	36.41 3.28 -12.51	48.26 4.42 -17.55	57.53 4.81 -23.76	55.58 4.67 -22.59	55.34 4.44 -23.52	48.50 4.56 -15.99	43.98 4.25 -12.51	36.03 3.50 -9.52	31.77 3.33 -4.64
WALDEN___HYDRO 24148	33.05 1.85 -7.75	32.80 1.48 -11.65	31.85 1.30 -13.28	30.01 1.45 -9.72	30.42 1.37 -10.86	30.43 1.43 -10.74	33.49 1.55 -12.31	32.70 1.76 -10.89	33.43 2.19 -8.17	35.08 2.25 -8.86	33.65 2.41 -5.91	32.22 2.21 -6.49	34.38 2.03 -9.31	32.24 1.90 -8.94	31.51 1.90 -8.20	28.24 1.94 -5.69	32.82 2.60 -3.92	46.61 2.84 -14.80	45.64 2.72 -14.60	43.25 2.66 -13.21	35.26 2.74 -4.56	34.57 2.53 -4.81	33.85 2.00 -8.84	30.27 1.90 -4.57
WARRENSBURG____ 23737	35.95 1.69 -10.81	37.28 1.36 -16.25	37.05 1.24 -18.53	33.71 1.32 -13.56	34.72 1.38 -15.15	34.52 1.28 -14.98	38.26 1.41 -17.22	36.82 1.54 -15.23	36.45 1.96 -11.43	38.42 2.06 -12.40	35.70 2.10 -8.27	34.53 1.93 -9.07	38.05 1.98 -13.03	35.67 1.78 -12.50	34.66 1.78 -11.47	30.30 1.73 -7.95	33.89 2.10 -5.49	52.07 2.40 -20.69	51.12 2.44 -20.37	48.14 2.33 -18.43	36.61 2.29 -6.36	36.14 2.20 -6.70	37.20 1.86 -12.33	31.91 1.74 -6.37
WATERSIDE___6 8 9 23538	33.77 2.44 -7.88	33.43 1.91 -11.85	32.48 1.69 -13.51	30.63 1.90 -9.89	31.02 1.78 -11.05	31.06 1.86 -10.92	34.17 2.02 -12.53	33.35 2.22 -11.08	34.12 2.74 -8.32	35.81 2.83 -9.02	34.39 3.04 -6.02	32.95 2.82 -6.60	35.10 2.58 -9.48	32.93 2.44 -9.09	32.24 2.48 -8.35	28.90 2.49 -5.79	33.60 3.31 -4.00	47.55 3.53 -15.05	46.59 3.42 -14.85	44.10 3.28 -13.44	35.98 3.38 -4.64	35.31 3.18 -4.89	34.58 2.58 -8.99	30.90 2.45 -4.65
WDELAWARE___HYD 323627	32.56 2.02 -7.09	31.95 1.61 -10.66	30.85 1.42 -12.15	29.29 1.56 -8.90	29.64 1.51 -9.94	29.66 1.57 -9.83	32.56 1.67 -11.27	31.89 1.88 -9.97	32.87 2.33 -7.48	34.47 2.40 -8.11	33.28 2.53 -5.41	31.79 2.33 -5.94	33.68 2.12 -8.52	31.57 1.99 -8.18	30.88 1.97 -7.51	27.82 2.00 -5.20	32.59 2.71 -3.59	45.52 3.01 -13.54	44.54 2.86 -13.36	42.27 2.79 -12.09	35.04 2.91 -4.17	34.32 2.70 -4.40	33.21 2.12 -8.09	30.03 2.05 -4.18
WEST BABYLON___IC 23714	36.05 3.28 -9.32	35.60 2.62 -13.32	33.08 2.30 -13.50	31.22 2.51 -9.89	31.31 2.07 -11.04	31.65 2.47 -10.92	34.91 2.77 -12.52	34.11 2.99 -11.08	37.85 3.64 -11.15	39.91 3.76 -12.18	43.99 3.88 -14.78	37.45 3.60 -10.33	39.23 3.36 -12.83	35.67 3.17 -11.10	35.66 3.21 -11.05	38.66 3.17 -14.87	51.33 4.21 -20.83	59.52 4.63 -25.92	57.87 4.50 -25.05	59.48 4.24 -27.85	51.02 4.39 -18.67	47.12 4.11 -15.78	36.76 3.40 -10.35	31.70 3.26 -4.64
WEST CANADA___HYD 24049	23.44 0.21 0.22	19.52 0.18 0.33	17.06 0.16 0.37	18.73 0.17 0.27	18.05 0.16 0.30	18.13 0.16 0.30	19.46 0.18 0.34	19.92 0.18 0.30	23.04 0.21 0.23	23.96 0.24 0.25	25.42 0.25 0.16	23.56 0.21 0.18	22.99 0.21 0.26	21.34 0.19 0.25	21.37 0.19 0.23	20.65 0.19 0.16	26.45 0.26 0.11	28.85 0.29 0.41	28.19 0.28 0.41	27.29 0.27 0.37	28.11 0.28 0.13	27.40 0.30 0.13	23.02 0.25 0.25	23.91 0.24 0.13
WESTERN_NY_WIND 24143	24.34 -0.23 -1.12	21.20 -0.16 -1.68	19.16 -0.03 -1.92	20.20 -0.04 -1.41	19.78 0.02 -1.57	19.91 0.09 -1.55	21.17 -0.23 -1.78	21.40 -0.22 -1.58	23.83 -0.39 -1.17	24.82 -0.41 -1.26	25.69 -0.48 -0.84	23.90 -0.56 -0.94	23.77 -0.62 -1.35	22.09 -0.60 -1.29	22.08 -0.51 -1.19	20.97 -0.45 -0.81	26.40 -0.45 -0.55	30.07 -0.52 -1.63	29.67 -0.42 -1.78	28.84 -0.44 -1.89	28.07 -0.53 -0.64	27.15 -0.76 -0.68	23.62 -0.67 -1.28	24.15 -0.31 -0.66
WESTOVER___LESR 323668	26.62 0.56 -2.61	24.09 0.49 -3.93	22.22 0.47 -4.47	22.62 0.51 -3.28	22.36 0.51 -3.66	22.38 0.49 -3.62	24.34 0.57 -4.15	24.41 0.70 -3.67	26.60 0.78 -2.75	27.79 0.84 -2.99	28.21 0.89 -1.99	26.41 0.71 -2.19	26.83 0.64 -3.14	25.01 0.60 -3.01	24.79 0.62 -2.76	23.15 0.62 -1.92	28.51 0.89 -1.32	34.91 0.95 -4.99	34.14 0.91 -4.92	32.65 0.82 -4.45	30.31 0.81 -1.54	29.56 0.71 -1.62	26.56 0.58 -2.98	25.93 0.60 -1.54

WETHRSFD_WT_PWR 323626	24.77	21.84	19.83	20.71	20.34	20.43	21.94	22.33	24.69	25.71	26.49	24.60	24.64	22.90	22.83	21.64	27.06	35.12	33.20	29.81	28.68	27.87	24.47	24.58
	-0.16	-0.06	0.02	0.02	0.07	0.11	-0.04	0.20	0.05	0.02	0.00	-0.16	-0.19	-0.21	-0.15	-0.08	0.00	-0.14	-0.11	-0.14	-0.17	-0.30	-0.23	-0.09
	-1.48	-2.23	-2.54	-1.86	-2.08	-2.06	-2.36	-2.09	-1.59	-1.72	-1.15	-1.24	-1.78	-1.71	-1.57	-1.11	-0.77	-6.29	-5.00	-2.56	-0.89	-0.94	-1.69	-0.87
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.90	32.57	31.64	29.85	30.22	30.26	33.29	32.50	33.27	34.92	33.53	32.09	34.21	32.07	31.38	28.13	32.76	46.31	45.34	42.95	35.10	34.41	33.68	30.15
	1.83	1.44	1.30	1.45	1.35	1.43	1.55	1.74	2.17	2.23	2.38	2.19	2.00	1.88	1.90	1.92	2.60	2.78	2.66	2.57	2.66	2.45	1.98	1.86
	-7.62	-11.46	-13.07	-9.57	-10.69	-10.56	-12.11	-10.72	-8.04	-8.72	-5.81	-6.38	-9.16	-8.79	-8.07	-5.59	-3.86	-14.56	-14.37	-13.00	-4.49	-4.73	-8.70	-4.49
YORK__WARBASSE 23770	33.85	33.49	32.53	30.68	31.06	31.09	34.19	33.37	34.15	35.84	34.42	32.97	35.12	32.95	32.26	28.92	33.66	47.61	46.68	44.19	36.07	35.36	34.63	30.97
	2.51	1.97	1.74	1.96	1.82	1.90	2.04	2.24	2.77	2.85	3.06	2.85	2.60	2.46	2.50	2.51	3.37	3.59	3.51	3.37	3.47	3.24	2.62	2.52
	-7.89	-11.85	-13.51	-9.89	-11.05	-10.92	-12.53	-11.08	-8.32	-9.02	-6.02	-6.60	-9.48	-9.09	-8.35	-5.79	-4.00	-15.05	-14.85	-13.44	-4.64	-4.89	-9.00	-4.65