

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/25/2019

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	30.69	29.36	28.97	28.93	29.13	30.50	34.65	38.97	36.09	35.27	42.40	40.76	38.90	39.39	38.96	38.92	43.58	50.47	50.38	56.09	47.47	46.74	41.44	39.12
24138	2.33	2.12	1.97	1.97	1.97	2.51	3.63	4.57	4.29	4.19	4.19	4.15	4.19	3.65	3.63	3.64	4.25	5.37	5.54	5.17	4.34	3.69	3.22	3.09
	-6.37	-6.61	-7.35	-6.82	-6.68	-3.62	0.00	-0.01	0.00	-0.01	-6.99	-6.12	-3.63	-9.13	-9.02	-8.35	-8.34	-3.80	-2.20	-10.50	-9.48	-13.32	-11.35	-8.40
74TH STREET_GT_1	30.71	29.36	28.97	28.95	29.15	30.50	34.68	38.98	36.09	35.28	42.41	40.77	38.90	39.40	38.97	38.91	43.55	50.47	50.38	56.09	47.47	46.77	41.44	39.15
24260	2.35	2.12	1.97	1.99	1.99	2.51	3.66	4.57	4.29	4.19	4.19	4.15	4.19	3.65	3.63	3.61	4.21	5.37	5.54	5.17	4.34	3.72	3.22	3.12
	-6.37	-6.61	-7.35	-6.82	-6.68	-3.62	0.00	-0.02	0.00	-0.02	-6.99	-6.13	-3.64	-9.14	-9.03	-8.36	-8.34	-3.80	-2.20	-10.50	-9.48	-13.33	-11.35	-8.41
74TH STREET_GT_2	30.71	29.36	28.97	28.95	29.15	30.50	34.68	38.98	36.09	35.28	42.41	40.77	38.90	39.40	38.97	38.91	43.55	50.47	50.38	56.09	47.47	46.77	41.44	39.15
24261	2.35	2.12	1.97	1.99	1.99	2.51	3.66	4.57	4.29	4.19	4.19	4.15	4.19	3.65	3.63	3.61	4.21	5.37	5.54	5.17	4.34	3.72	3.22	3.12
	-6.37	-6.61	-7.35	-6.82	-6.68	-3.62	0.00	-0.02	0.00	-0.02	-6.99	-6.13	-3.64	-9.14	-9.03	-8.36	-8.34	-3.80	-2.20	-10.50	-9.48	-13.33	-11.35	-8.41
ADK HUDSON___FALLS	32.61	31.40	31.43	31.21	31.48	31.46	33.87	37.31	34.86	34.05	43.69	41.70	39.01	41.58	41.13	41.01	45.37	50.61	49.95	58.71	49.85	50.77	44.88	41.72
24011	1.94	1.75	1.75	1.77	1.88	2.15	2.85	2.92	3.05	2.98	2.90	2.84	2.98	2.48	2.47	2.64	2.95	4.09	4.31	3.96	3.26	2.85	2.52	2.63
	-8.69	-9.02	-10.02	-9.31	-9.11	-4.94	0.00	0.00	0.00	0.00	-9.55	-8.37	-4.96	-12.49	-12.35	-11.42	-11.43	-5.21	-3.00	-14.33	-12.94	-18.19	-15.49	-11.47
ADK RESOURCE___RCVRY	32.76	31.55	31.54	31.33	31.62	31.68	34.25	37.82	35.27	34.45	44.04	42.02	39.37	41.81	41.33	41.25	45.70	51.09	50.48	59.10	50.17	50.97	45.04	41.92
23798	2.16	1.98	1.95	1.97	2.11	2.41	3.23	3.44	3.47	3.39	3.34	3.23	3.39	2.82	2.79	2.99	3.38	4.63	4.86	4.49	3.70	3.21	2.82	2.93
	-8.61	-8.94	-9.94	-9.23	-9.03	-4.90	0.00	0.00	0.00	0.00	-9.47	-8.29	-4.91	-12.37	-12.23	-11.32	-11.32	-5.16	-2.97	-14.21	-12.83	-18.03	-15.35	-11.37
ADK S GLENS___FALLS	32.61	31.40	31.43	31.21	31.48	31.46	33.87	37.31	34.86	34.05	43.69	41.70	39.01	41.58	41.13	41.01	45.37	50.61	49.95	58.71	49.85	50.77	44.88	41.72
24028	1.94	1.75	1.75	1.77	1.88	2.15	2.85	2.92	3.05	2.98	2.90	2.84	2.98	2.48	2.47	2.64	2.95	4.09	4.31	3.96	3.26	2.85	2.52	2.63
	-8.69	-9.02	-10.02	-9.31	-9.11	-4.94	0.00	0.00	0.00	0.00	-9.55	-8.37	-4.96	-12.49	-12.35	-11.42	-11.43	-5.21	-3.00	-14.33	-12.94	-18.19	-15.49	-11.47
ADK_NYS___DAM	32.33	31.19	31.14	30.96	31.17	31.36	33.87	37.65	34.98	34.17	43.67	41.68	38.97	41.40	40.92	40.82	45.28	50.49	49.70	58.26	49.46	50.25	44.38	41.29
23527	1.87	1.77	1.71	1.75	1.80	2.17	2.85	3.27	3.18	3.11	3.09	2.99	3.05	2.56	2.53	2.69	3.10	4.09	4.14	3.88	3.20	2.79	2.42	2.49
	-8.47	-8.80	-9.77	-9.08	-8.88	-4.82	0.00	0.00	0.00	0.00	-9.35	-8.19	-4.85	-12.22	-12.09	-11.18	-11.19	-5.10	-2.92	-13.97	-12.61	-17.73	-15.10	-11.18
AIR_PRODUCTS___DRP	31.62	30.55	30.48	30.30	30.51	30.59	32.48	35.80	33.23	32.43	41.70	39.81	37.19	39.69	39.22	39.06	43.28	48.13	47.52	56.01	47.60	48.50	43.11	40.00
24190	1.30	1.28	1.22	1.25	1.29	1.49	1.46	1.41	1.43	1.37	1.37	1.34	1.40	1.17	1.16	1.24	1.40	1.86	2.00	1.86	1.55	1.34	1.40	1.38
	-8.33	-8.65	-9.61	-8.93	-8.73	-4.74	0.00	0.00	0.00	0.00	-9.10	-7.97	-4.72	-11.90	-11.76	-10.88	-10.89	-4.96	-2.87	-13.74	-12.41	-17.43	-14.85	-11.00
ALBANY___1	31.62	30.55	30.48	30.30	30.51	30.59	32.48	35.80	33.23	32.43	41.70	39.81	37.19	39.69	39.22	39.06	43.28	48.13	47.52	56.01	47.60	48.50	43.11	40.00
23571	1.30	1.28	1.22	1.25	1.29	1.49	1.46	1.41	1.43	1.37	1.37	1.34	1.40	1.17	1.16	1.24	1.40	1.86	2.00	1.86	1.55	1.34	1.40	1.38
	-8.33	-8.65	-9.61	-8.93	-8.73	-4.74	0.00	0.00	0.00	0.00	-9.10	-7.97	-4.72	-11.90	-11.76	-10.88	-10.89	-4.96	-2.87	-13.74	-12.41	-17.43	-14.85	-11.00
ALBANY___2	31.62	30.55	30.48	30.30	30.51	30.59	32.48	35.80	33.23	32.43	41.70	39.81	37.19	39.69	39.22	39.06	43.28	48.13	47.52	56.01	47.60	48.50	43.11	40.00
23572	1.30	1.28	1.22	1.25	1.29	1.49	1.46	1.41	1.43	1.37	1.37	1.34	1.40	1.17	1.16	1.24	1.40	1.86	2.00	1.86	1.55	1.34	1.40	1.38
	-8.33	-8.65	-9.61	-8.93	-8.73	-4.74	0.00	0.00	0.00	0.00	-9.10	-7.97	-4.72	-11.90	-11.76	-10.88	-10.89	-4.96	-2.87	-13.74	-12.41	-17.43	-14.85	-11.00
ALBANY___3	31.62	30.55	30.48	30.30	30.51	30.59	32.48	35.80	33.23	32.43	41.70	39.81	37.19	39.69	39.22	39.06	43.28	48.13	47.52	56.01	47.60	48.50	43.11	40.00
23573	1.30	1.28	1.22	1.25	1.29	1.49	1.46	1.41	1.43	1.37	1.37	1.34	1.40	1.17	1.16	1.24	1.40	1.86	2.00	1.86	1.55	1.34	1.40	1.38
	-8.33	-8.65	-9.61	-8.93	-8.73	-4.74	0.00	0.00	0.00	0.00	-9.10	-7.97	-4.72	-11.90	-11.76	-10.88	-10.89	-4.96	-2.87	-13.74	-12.41	-17.43	-14.85	-11.00
ALBANY___4	31.62	30.55	30.48	30.30	30.51	30.59	32.48	35.80	33.23	32.43	41.70	39.81	37.19	39.69	39.22	39.06	43.28	48.13	47.52	56.01	47.60	48.50	43.11	40.00
23574	1.30	1.28	1.22	1.25	1.29	1.49	1.46	1.41	1.43	1.37	1.37	1.34	1.40	1.17	1.16	1.24	1.40	1.86	2.00	1.86	1.55	1.34	1.40	1.38
	-8.33	-8.65	-9.61	-8.93	-8.73	-4.74	0.00	0.00	0.00	0.00	-9.10	-7.97	-4.72	-11.90	-11.76	-10.88	-10.89	-4.96	-2.87	-13.74	-12.41	-17.43	-14.85	-11.00

ALBANY___LFGE 323615	31.96 1.52 -8.45	30.84 1.44 -8.77	30.80 1.40 -9.75	30.63 1.45 -9.05	30.82 1.48 -8.86	30.88 1.71 -4.80	32.88 1.86 0.00	36.24 1.86 0.00	33.74 1.94 0.00	32.96 1.90 0.00	42.33 1.87 -9.23	40.41 1.83 -8.09	37.76 1.90 -4.79	40.28 1.60 -12.07	39.82 1.58 -11.93	39.62 1.64 -11.04	43.89 1.86 -11.04	48.82 2.48 -5.03	48.25 2.69 -2.91	56.85 2.51 -13.94	48.28 2.05 -12.58	49.16 1.75 -17.68	43.67 1.75 -15.06	40.51 1.74 -11.15
ALCOA_RYNLDS___DRP 24188	20.67 -1.32 0.00	19.42 -1.20 0.00	18.52 -1.14 0.00	19.00 -1.13 0.00	19.38 -1.11 0.00	22.98 -1.39 0.00	29.44 -1.58 0.00	32.36 -2.03 0.00	29.86 -1.94 0.00	29.08 -1.99 0.00	29.48 -1.75 0.00	28.76 -1.74 0.00	29.30 -1.77 0.00	25.16 -1.46 0.00	24.70 -1.61 0.00	25.22 -1.72 0.00	29.01 -1.98 0.00	38.99 -2.31 0.00	40.22 -2.43 0.00	38.15 -2.26 0.00	31.79 -1.85 0.00	28.07 -1.66 0.00	25.31 -1.56 0.00	26.21 -1.41 0.00
ALCOA___DSASP 323711	20.67 -1.32 0.00	19.42 -1.20 0.00	18.52 -1.14 0.00	19.00 -1.13 0.00	19.38 -1.11 0.00	22.98 -1.39 0.00	29.44 -1.58 0.00	32.36 -2.03 0.00	29.86 -1.94 0.00	29.08 -1.99 0.00	29.48 -1.75 0.00	28.76 -1.74 0.00	29.30 -1.77 0.00	25.16 -1.46 0.00	24.70 -1.61 0.00	25.22 -1.72 0.00	29.01 -1.98 0.00	38.99 -2.31 0.00	40.22 -2.43 0.00	38.15 -2.26 0.00	31.79 -1.85 0.00	28.07 -1.66 0.00	25.31 -1.56 0.00	26.21 -1.41 0.00
ALLEGHENY___COGEN 23514	24.11 1.01 -1.11	22.62 0.85 -1.15	21.72 0.79 -1.28	22.10 0.78 -1.19	22.48 0.84 -1.16	26.17 1.17 -0.63	32.82 1.80 0.00	38.92 2.34 -2.20	35.56 1.72 -2.04	34.31 1.74 -1.50	35.25 1.59 -2.43	34.47 1.31 -2.66	37.78 1.52 -5.19	29.47 1.04 -1.81	29.08 1.18 -1.59	29.62 1.21 -1.47	36.07 1.49 -3.59	48.62 1.98 -5.34	49.96 2.26 -5.06	48.86 1.94 -6.51	38.88 1.45 -3.79	33.29 1.07 -2.49	29.74 0.89 -1.99	30.44 1.35 -1.47
ALTONA_WT_PWR 323606	20.85 -1.14 0.00	19.63 -0.99 0.00	18.79 -0.86 0.00	19.41 -0.72 0.00	19.87 -0.61 0.00	23.59 -0.78 0.00	30.31 -0.71 0.00	33.42 -0.96 0.00	30.72 -1.08 0.00	29.76 -1.30 0.00	30.13 -1.09 0.00	29.19 -1.31 0.00	29.58 -1.49 0.00	25.32 -1.30 0.00	24.73 -1.58 0.00	25.24 -1.70 0.00	29.13 -1.86 0.00	39.53 -1.77 0.00	40.73 -1.92 0.00	38.71 -1.70 0.00	32.23 -1.41 0.00	28.48 -1.25 0.00	25.74 -1.13 0.00	26.85 -0.77 0.00
AMERICAN_REF_FUEL 24010	22.39 -0.55 -0.95	20.97 -0.64 -0.99	20.18 -0.57 -1.10	20.54 -0.60 -1.02	20.88 -0.59 -1.00	24.25 -0.66 -0.54	29.55 -1.43 0.04	22.37 -1.27 10.75	20.65 -1.18 9.98	22.57 -1.15 7.35	24.95 -1.37 4.91	22.28 -1.31 6.91	7.98 -1.34 21.76	25.59 -1.28 -0.25	26.49 -1.13 -1.32	27.08 -1.08 -1.22	20.39 -1.05 9.55	16.01 -2.19 23.11	17.07 -2.22 23.35	16.06 -2.26 22.08	22.39 -1.88 9.37	29.38 -1.55 -1.20	27.01 -1.53 -1.67	27.53 -1.38 -1.29
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.24 0.18 -1.07	21.69 -0.04 -1.11	20.87 -0.02 -1.24	21.20 -0.08 -1.15	21.53 -0.08 -1.12	25.03 0.05 -0.61	31.11 0.06 -0.03	48.01 0.00 -13.63	44.51 0.06 -12.65	40.47 0.09 -9.31	39.85 -0.06 -8.69	41.33 -0.09 -10.93	59.91 -0.06 -28.90	29.37 -0.16 -2.91	27.94 0.03 -1.61	28.56 0.14 -1.48	45.90 0.19 -14.72	70.72 -0.33 -29.75	71.95 -0.17 -29.48	70.97 -0.36 -30.92	48.23 -0.34 -14.92	32.87 -0.18 -3.32	28.76 -0.13 -2.02	29.14 0.06 -1.46
ARTHUR_KILL_GT_1 23520	30.77 2.40 -6.38	29.41 2.16 -6.62	29.04 2.03 -7.36	28.99 2.03 -6.83	29.20 2.03 -6.68	30.53 2.53 -3.62	34.59 3.57 -0.01	38.87 4.47 -0.02	35.91 4.10 0.00	42.22 3.98 -7.18	42.63 4.00 -7.40	42.61 3.94 -8.18	42.22 3.98 -7.17	42.24 3.44 -12.19	42.27 3.45 -12.52	42.27 3.45 -11.88	43.47 4.12 -8.35	50.35 5.25 -3.80	50.34 5.50 -2.20	56.01 5.09 -10.50	47.37 4.24 -9.48	46.77 3.72 -13.33	41.53 3.30 -11.36	39.15 3.12 -8.41
ARTHUR_KILL_2 23512	30.77 2.40 -6.38	29.41 2.16 -6.62	29.04 2.03 -7.36	28.99 2.03 -6.83	29.20 2.03 -6.68	30.53 2.53 -3.62	34.59 3.57 -0.01	38.87 4.47 -0.02	35.91 4.10 0.00	42.22 3.98 -7.18	42.63 4.00 -7.40	42.61 3.94 -8.18	42.22 3.98 -7.17	42.24 3.44 -12.19	42.27 3.45 -12.52	42.27 3.45 -11.88	43.47 4.12 -8.35	50.35 5.25 -3.80	50.34 5.50 -2.20	56.01 5.09 -10.50	47.37 4.24 -9.48	46.77 3.72 -13.33	41.53 3.30 -11.36	39.15 3.12 -8.41
ARTHUR_KILL_3 23513	30.63 2.27 -6.37	29.28 2.04 -6.61	28.89 1.89 -7.35	28.87 1.91 -6.82	29.07 1.91 -6.68	30.41 2.41 -3.62	34.59 3.57 0.00	38.91 4.50 -0.02	36.03 4.23 0.00	35.18 4.10 -0.02	42.28 4.06 -6.99	40.68 4.06 -6.13	38.84 4.13 -3.64	39.34 3.59 -9.13	38.91 3.58 -9.03	38.82 3.53 -8.35	43.43 4.09 -8.34	50.27 5.16 -3.80	50.17 5.33 -2.20	55.88 4.97 -10.50	47.30 4.17 -9.48	46.59 3.54 -13.32	41.30 3.09 -11.35	39.01 2.98 -8.40
ARTHUR_KILL_COGEN 323718	30.77 2.40 -6.38	29.41 2.16 -6.62	29.04 2.03 -7.36	28.99 2.03 -6.83	29.20 2.03 -6.68	30.53 2.53 -3.62	34.59 3.57 -0.01	38.87 4.47 -0.02	35.91 4.10 0.00	42.22 3.98 -7.18	42.63 4.00 -7.40	42.61 3.94 -8.18	42.22 3.98 -7.17	42.24 3.44 -12.19	42.27 3.45 -12.52	42.27 3.45 -11.88	43.47 4.12 -8.35	50.35 5.25 -3.80	50.34 5.50 -2.20	56.01 5.09 -10.50	47.37 4.24 -9.48	46.77 3.72 -13.33	41.53 3.30 -11.36	39.15 3.12 -8.41
ASHOKAN____ 23654	31.12 2.40 -6.73	29.82 2.21 -6.99	29.46 2.04 -7.76	29.33 1.99 -7.21	29.46 1.92 -7.05	30.41 2.22 -3.83	34.03 3.01 0.00	38.92 4.54 0.00	36.09 4.29 0.00	34.85 3.79 0.00	42.81 4.21 -7.37	40.64 3.69 -6.45	38.43 3.54 -3.82	39.76 3.51 -9.63	39.16 3.34 -9.52	39.17 3.42 -8.80	43.92 4.12 -8.81	51.18 5.86 -4.02	51.06 6.10 -2.32	57.21 5.70 -11.10	48.24 4.57 -10.02	47.67 3.86 -14.08	42.19 3.33 -11.99	39.62 3.12 -8.88
ASTORIA_EAST_ENERGY_CC1 323581	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.04 3.71 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.22 5.12 -3.80	50.08 5.24 -2.19	55.83 4.93 -10.50	47.29 4.17 -9.47	46.77 3.72 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_EAST_ENERGY_CC2 323582	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.82 4.21 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.04 3.71 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.22 5.12 -3.80	50.08 5.24 -2.19	55.83 4.93 -10.50	47.29 4.17 -9.47	46.77 3.72 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT2_I 24094	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41

ASTORIA_GT2_2 24095	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT2_3 24096	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT2_4 24097	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT3_1 24098	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT3_2 24099	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT3_3 24100	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT3_4 24101	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT4_1 24102	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT4_2 24103	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT4_3 24104	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT4_4 24105	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT_1 23523	30.92 2.55 -6.38	29.59 2.35 -6.62	29.21 2.20 -7.36	29.20 2.23 -6.83	29.38 2.21 -6.68	30.77 2.78 -3.62	34.97 3.94 -0.01	39.07 4.68 -0.01	36.18 4.39 0.01	35.39 4.32 -0.01	42.40 4.19 -6.98	40.85 4.24 -6.12	39.02 4.32 -3.63	39.50 3.75 -9.13	39.06 3.73 -9.02	38.95 3.66 -8.34	43.51 4.18 -8.33	50.26 5.16 -3.80	50.12 5.29 -2.19	55.88 4.97 -10.50	47.29 4.17 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
ASTORIA_GT_10 24110	30.83 2.46 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.68	30.63 2.63 -3.62	34.84 3.81 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.56 4.32 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.17	42.56 4.32 -7.17	42.56 3.75 -12.19	42.56 3.73 -12.52	42.56 3.74 -11.88	43.68 4.34 -8.35	50.56 5.45 -3.80	50.51 5.67 -2.20	56.17 5.25 -10.50	47.53 4.41 -9.48	46.86 3.81 -13.33	41.55 3.33 -11.36	39.26 3.23 -8.41
ASTORIA_GT_11 24225	30.83 2.46 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.68	30.63 2.63 -3.62	34.84 3.81 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.56 4.32 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.17	42.56 4.32 -7.17	42.56 3.75 -12.19	42.56 3.73 -12.52	42.56 3.74 -11.88	43.68 4.34 -8.35	50.56 5.45 -3.80	50.51 5.67 -2.20	56.17 5.25 -10.50	47.53 4.41 -9.48	46.86 3.81 -13.33	41.55 3.33 -11.36	39.26 3.23 -8.41
ASTORIA_GT_12 24226	30.83 2.46 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.68	30.63 2.63 -3.62	34.84 3.81 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.56 4.32 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.17	42.56 4.32 -7.17	42.56 3.75 -12.19	42.56 3.73 -12.52	42.56 3.74 -11.88	43.68 4.34 -8.35	50.56 5.45 -3.80	50.51 5.67 -2.20	56.17 5.25 -10.50	47.53 4.41 -9.48	46.86 3.81 -13.33	41.55 3.33 -11.36	39.26 3.23 -8.41

ASTORIA_GT_13 24227	30.83	29.49	29.09	29.06	29.26	30.63	34.84	39.12	36.22	42.56	42.94	42.94	42.56	42.56	42.56	42.56	43.68	50.56	50.51	56.17	47.53	46.86	41.55	39.26
	2.46	2.25	2.08	2.09	2.09	2.63	3.81	4.71	4.42	4.32	4.31	4.27	4.32	3.75	3.73	3.74	4.34	5.45	5.67	5.25	4.41	3.81	3.33	3.23
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.17	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
ASTORIA_GT_5 24106	30.92	29.59	29.21	29.20	29.38	30.77	34.97	39.07	36.18	35.39	42.40	40.85	39.02	39.50	39.06	38.95	43.51	50.26	50.12	55.88	47.29	46.80	41.42	39.24
	2.55	2.35	2.20	2.23	2.21	2.78	3.94	4.68	4.39	4.32	4.19	4.24	4.32	3.75	3.73	3.66	4.18	5.16	5.29	4.97	4.17	3.75	3.20	3.20
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.01	0.01	-0.01	-6.98	-6.12	-3.63	-9.13	-9.02	-8.34	-8.33	-3.80	-2.19	-10.50	-9.47	-13.33	-11.36	-8.41
ASTORIA_GT_7 24107	30.92	29.59	29.21	29.20	29.38	30.77	34.97	39.07	36.18	35.39	42.40	40.85	39.02	39.50	39.06	38.95	43.51	50.26	50.12	55.88	47.29	46.80	41.42	39.24
	2.55	2.35	2.20	2.23	2.21	2.78	3.94	4.68	4.39	4.32	4.19	4.24	4.32	3.75	3.73	3.66	4.18	5.16	5.29	4.97	4.17	3.75	3.20	3.20
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.01	0.01	-0.01	-6.98	-6.12	-3.63	-9.13	-9.02	-8.34	-8.33	-3.80	-2.19	-10.50	-9.47	-13.33	-11.36	-8.41
ASTORIA_GT_8 24108	30.92	29.59	29.21	29.20	29.38	30.77	34.97	39.07	36.18	35.39	42.40	40.85	39.02	39.50	39.06	38.95	43.51	50.26	50.12	55.88	47.29	46.80	41.42	39.24
	2.55	2.35	2.20	2.23	2.21	2.78	3.94	4.68	4.39	4.32	4.19	4.24	4.32	3.75	3.73	3.66	4.18	5.16	5.29	4.97	4.17	3.75	3.20	3.20
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.01	0.01	-0.01	-6.98	-6.12	-3.63	-9.13	-9.02	-8.34	-8.33	-3.80	-2.19	-10.50	-9.47	-13.33	-11.36	-8.41
ASTORIA___2 24149	30.92	29.59	29.21	29.20	29.38	30.77	34.97	39.07	36.18	35.39	42.40	40.85	39.02	39.50	39.06	38.95	43.51	50.26	50.12	55.88	47.29	46.80	41.42	39.24
	2.55	2.35	2.20	2.23	2.21	2.78	3.94	4.68	4.39	4.32	4.19	4.24	4.32	3.75	3.73	3.66	4.18	5.16	5.29	4.97	4.17	3.75	3.20	3.20
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.01	0.01	-0.01	-6.98	-6.12	-3.63	-9.13	-9.02	-8.34	-8.33	-3.80	-2.19	-10.50	-9.47	-13.33	-11.36	-8.41
ASTORIA___3 23516	30.83	29.49	29.09	29.06	29.26	30.63	34.84	39.12	36.22	42.56	42.94	42.94	42.56	42.56	42.56	42.56	43.68	50.56	50.51	56.17	47.53	46.86	41.55	39.26
	2.46	2.25	2.08	2.09	2.09	2.63	3.81	4.71	4.42	4.32	4.31	4.27	4.32	3.75	3.73	3.74	4.34	5.45	5.67	5.25	4.41	3.81	3.33	3.23
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.17	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
ASTORIA___4 23517	30.92	29.59	29.21	29.20	29.38	30.77	34.97	39.07	36.18	35.39	42.40	40.85	39.02	39.50	39.06	38.95	43.51	50.26	50.12	55.88	47.29	46.80	41.42	39.24
	2.55	2.35	2.20	2.23	2.21	2.78	3.94	4.68	4.39	4.32	4.19	4.24	4.32	3.75	3.73	3.66	4.18	5.16	5.29	4.97	4.17	3.75	3.20	3.20
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.01	0.01	-0.01	-6.98	-6.12	-3.63	-9.13	-9.02	-8.34	-8.33	-3.80	-2.19	-10.50	-9.47	-13.33	-11.36	-8.41
ASTORIA___5 23518	30.83	29.49	29.09	29.06	29.26	30.63	34.84	39.12	36.22	42.56	42.94	42.94	42.56	42.56	42.56	42.56	43.68	50.56	50.51	56.17	47.53	46.86	41.55	39.26
	2.46	2.25	2.08	2.09	2.09	2.63	3.81	4.71	4.42	4.32	4.31	4.27	4.32	3.75	3.73	3.74	4.34	5.45	5.67	5.25	4.41	3.81	3.33	3.23
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.17	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
AST_ENERGY_2_CC3 323677	30.65	29.32	28.93	28.89	29.08	30.43	34.59	38.87	35.93	35.15	42.28	40.62	38.72	39.24	38.83	38.79	43.43	50.31	50.21	55.92	47.30	46.62	41.33	39.04
	2.29	2.08	1.93	1.93	1.92	2.44	3.57	4.47	4.13	4.07	4.06	3.99	4.01	3.49	3.50	3.50	4.09	5.20	5.37	5.01	4.17	3.57	3.12	3.01
	-6.37	-6.61	-7.35	-6.82	-6.68	-3.62	0.00	-0.02	0.00	-0.02	-6.99	-6.13	-3.64	-9.13	-9.03	-8.35	-8.34	-3.80	-2.20	-10.50	-9.48	-13.32	-11.35	-8.40
AST_ENERGY_2_CC4 323678	30.65	29.32	28.93	28.89	29.08	30.43	34.59	38.87	35.93	35.15	42.28	40.62	38.72	39.24	38.83	38.79	43.43	50.31	50.21	55.92	47.30	46.62	41.33	39.04
	2.29	2.08	1.93	1.93	1.92	2.44	3.57	4.47	4.13	4.07	4.06	3.99	4.01	3.49	3.50	3.50	4.09	5.20	5.37	5.01	4.17	3.57	3.12	3.01
	-6.37	-6.61	-7.35	-6.82	-6.68	-3.62	0.00	-0.02	0.00	-0.02	-6.99	-6.13	-3.64	-9.13	-9.03	-8.35	-8.34	-3.80	-2.20	-10.50	-9.48	-13.32	-11.35	-8.40
ATHENS_STG_1 23668	30.72	29.52	29.34	29.22	29.41	30.07	32.97	36.79	34.09	33.30	41.49	39.74	37.47	39.01	38.58	38.49	42.84	48.57	48.15	55.31	46.93	47.16	41.76	39.10
	1.41	1.30	1.24	1.25	1.25	1.54	1.96	2.41	2.29	2.24	2.25	2.23	2.24	1.92	1.92	1.97	2.26	2.89	2.98	2.83	2.39	2.11	1.85	1.82
	-7.32	-7.60	-8.44	-7.84	-7.67	-4.16	0.00	0.00	0.00	0.00	-8.02	-7.02	-4.16	-10.48	-10.36	-9.58	-9.59	-4.37	-2.52	-12.07	-10.90	-15.32	-13.04	-9.66
ATHENS_STG_2 23670	30.72	29.52	29.34	29.22	29.41	30.07	32.97	36.79	34.09	33.30	41.49	39.74	37.47	39.01	38.58	38.49	42.84	48.57	48.15	55.31	46.93	47.16	41.76	39.10
	1.41	1.30	1.24	1.25	1.25	1.54	1.96	2.41	2.29	2.24	2.25	2.23	2.24	1.92	1.92	1.97	2.26	2.89	2.98	2.83	2.39	2.11	1.85	1.82
	-7.32	-7.60	-8.44	-7.84	-7.67	-4.16	0.00	0.00	0.00	0.00	-8.02	-7.02	-4.16	-10.48	-10.36	-9.58	-9.59	-4.37	-2.52	-12.07	-10.90	-15.32	-13.04	-9.66
ATHENS_STG_3 23677	30.72	29.52	29.34	29.22	29.41	30.07	32.97	36.79	34.09	33.30	41.49	39.74	37.47	39.01	38.58	38.49	42.84	48.57	48.15	55.31	46.93	47.16	41.76	39.10
	1.41	1.30	1.24	1.25	1.25	1.54	1.96	2.41	2.29	2.24	2.25	2.23	2.24	1.92	1.92	1.97	2.26	2.89	2.98	2.83	2.39	2.11	1.85	1.82
	-7.32	-7.60	-8.44	-7.84	-7.67	-4.16	0.00	0.00	0.00	0.00	-8.02	-7.02	-4.16	-10.48	-10.36	-9.58	-9.59	-4.37	-2.52	-12.07	-10.90	-15.32	-13.04	-9.66
AUBURN___LFGE 323710	23.22	21.82	20.91	21.30	21.66	25.22	31.67	35.25	32.40	31.72	32.69	31.89	32.22	28.30	28.02	28.64	32.74	42.57	43.82	42.57	35.47	31.94	28.75	29.17
	0.42	0.35	0.31	0.30	0.33	0.39	0.65	0.86	0.60	0.65	0.56	0.61	0.68	0.50	0.55	0.62	0.68	0.78	0.90	0.81	0.61	0.50	0.43	0.47
	-0.81	-0.85	-0.94	-0.87	-0.85	-0.46	0.00	0.00	0.00	0.00	-0.90	-0.79	-0.47	-1.17	-1.16	-1.07	-1.07	-0.49	-0.28	-1.35	-1.22	-1.71	-1.45	-1.08
BABYLON_RES_REC 323704	32.28	31.01	29.64	29.61	29.62	33.10	44.53	46.93	45.40	46.27	46.98	44.96	43.77	42.72	42.83	45.52	48.98	59.51	59.13	60.83	54.13	49.47	43.66	44.13
	3.10	2.83	2.63	2.66	2.46	3.39	4.68	5.67	5.31	5.12	4.99	4.91	4.94	4.31	4.31	4.34	4.87	6.16	6.36	6.02	5.05	4.34	4.08	4.03
	-7.18	-7.56	-7.35	-6.83	-6.68	-5.35	-8.83	-6.87	-8.28	-10.08	-10.76	-9.55	-7.76	-11.79	-12.21	-14.24	-13.12	-12.05	-10.13	-14.39	-15.44	-15.40	-12.71	-12.48

BARRETT_IC_1 23704	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.94 5.02 -7.54	45.60 4.71 -9.09	50.54 4.50 -14.97	48.22 4.40 -12.59	49.47 4.36 -14.61	50.24 4.41 -14.76	47.19 3.81 -16.76	47.19 3.79 -17.09	52.08 3.85 -21.28	49.30 4.53 -13.78	99.26 5.74 -52.21	76.95 5.93 -28.38	79.35 5.66 -33.28	82.86 4.78 -44.44	58.91 4.01 -25.16	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_10 23701	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.95 5.02 -7.54	45.60 4.71 -9.09	47.77 4.50 -12.20	46.95 4.40 -11.32	45.95 4.36 -11.10	45.38 4.41 -9.90	47.19 3.81 -16.76	47.19 3.79 -17.10	47.19 3.85 -16.40	48.84 4.53 -13.32	71.38 5.74 -24.34	64.28 5.93 -15.71	66.24 5.66 -20.17	62.74 4.78 -24.32	52.04 4.01 -18.30	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_11 23702	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.95 5.02 -7.54	45.60 4.71 -9.09	47.77 4.50 -12.20	46.95 4.40 -11.32	45.95 4.36 -11.10	45.38 4.41 -9.90	47.19 3.81 -16.76	47.19 3.79 -17.10	47.19 3.85 -16.40	48.84 4.53 -13.32	71.38 5.74 -24.34	64.28 5.93 -15.71	66.24 5.66 -20.17	62.74 4.78 -24.32	52.04 4.01 -18.30	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_12 23703	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.95 5.02 -7.54	45.60 4.71 -9.09	47.77 4.50 -12.20	46.95 4.40 -11.32	45.95 4.36 -11.10	45.38 4.41 -9.90	47.19 3.81 -16.76	47.19 3.79 -17.10	47.19 3.85 -16.40	48.84 4.53 -13.32	71.38 5.74 -24.34	64.28 5.93 -15.71	66.24 5.66 -20.17	62.74 4.78 -24.32	52.04 4.01 -18.30	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_2 23705	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.94 5.02 -7.54	45.60 4.71 -9.09	50.54 4.50 -14.97	48.22 4.40 -12.59	49.47 4.36 -14.61	50.24 4.41 -14.76	47.19 3.81 -16.76	47.19 3.79 -17.09	52.08 3.85 -21.28	49.30 4.53 -13.78	99.26 5.74 -52.21	76.95 5.93 -28.38	79.35 5.66 -33.28	82.86 4.78 -44.44	58.91 4.01 -25.16	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_3 23706	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.94 5.02 -7.54	45.60 4.71 -9.09	50.54 4.50 -14.97	48.22 4.40 -12.59	49.47 4.36 -14.61	50.24 4.41 -14.76	47.19 3.81 -16.76	47.19 3.79 -17.09	52.08 3.85 -21.28	49.30 4.53 -13.78	99.26 5.74 -52.21	76.95 5.93 -28.38	79.35 5.66 -33.28	82.86 4.78 -44.44	58.91 4.01 -25.16	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_4 23707	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.94 5.02 -7.54	45.60 4.71 -9.09	50.54 4.50 -14.97	48.22 4.40 -12.59	49.47 4.36 -14.61	50.24 4.41 -14.76	47.19 3.81 -16.76	47.19 3.79 -17.09	52.08 3.85 -21.28	49.30 4.53 -13.78	99.26 5.74 -52.21	76.95 5.93 -28.38	79.35 5.66 -33.28	82.86 4.78 -44.44	58.91 4.01 -25.16	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_5 23708	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.94 5.02 -7.54	45.60 4.71 -9.09	50.54 4.50 -14.97	48.22 4.40 -12.59	49.47 4.36 -14.61	50.24 4.41 -14.76	47.19 3.81 -16.76	47.19 3.79 -17.09	52.08 3.85 -21.28	49.30 4.53 -13.78	99.26 5.74 -52.21	76.95 5.93 -28.38	79.35 5.66 -33.28	82.86 4.78 -44.44	58.91 4.01 -25.16	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_6 23709	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.94 5.02 -7.54	45.60 4.71 -9.09	50.54 4.50 -14.97	48.22 4.40 -12.59	49.47 4.36 -14.61	50.24 4.41 -14.76	47.19 3.81 -16.76	47.19 3.79 -17.09	52.08 3.85 -21.28	49.30 4.53 -13.78	99.26 5.74 -52.21	76.95 5.93 -28.38	79.35 5.66 -33.28	82.86 4.78 -44.44	58.91 4.01 -25.16	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_7 23710	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.94 5.02 -7.54	45.60 4.71 -9.09	50.54 4.50 -14.97	48.22 4.40 -12.59	49.47 4.36 -14.61	50.24 4.41 -14.76	47.19 3.81 -16.76	47.19 3.79 -17.09	52.08 3.85 -21.28	49.30 4.53 -13.78	99.26 5.74 -52.21	76.95 5.93 -28.38	79.35 5.66 -33.28	82.86 4.78 -44.44	58.91 4.01 -25.16	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_8 23711	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.94 5.02 -7.54	45.60 4.71 -9.09	50.54 4.50 -14.97	48.22 4.40 -12.59	49.47 4.36 -14.61	50.24 4.41 -14.76	47.19 3.81 -16.76	47.19 3.79 -17.09	52.08 3.85 -21.28	49.30 4.53 -13.78	99.26 5.74 -52.21	76.95 5.93 -28.38	79.35 5.66 -33.28	82.86 4.78 -44.44	58.91 4.01 -25.16	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT_IC_9 23700	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.95 5.02 -7.54	45.60 4.71 -9.09	47.77 4.50 -12.20	46.95 4.40 -11.32	45.95 4.36 -11.10	45.38 4.41 -9.90	47.19 3.81 -16.76	47.19 3.79 -17.10	47.19 3.85 -16.40	48.84 4.53 -13.32	71.38 5.74 -24.34	64.28 5.93 -15.71	66.24 5.66 -20.17	62.74 4.78 -24.32	52.04 4.01 -18.30	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT___1 23545	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.94 5.02 -7.54	45.60 4.71 -9.09	50.54 4.50 -14.97	48.22 4.40 -12.59	49.47 4.36 -14.61	50.24 4.41 -14.76	47.19 3.81 -16.76	47.19 3.79 -17.09	52.08 3.85 -21.28	49.30 4.53 -13.78	99.26 5.74 -52.21	76.95 5.93 -28.38	79.35 5.66 -33.28	82.86 4.78 -44.44	58.91 4.01 -25.16	44.39 3.63 -13.90	44.07 3.56 -12.89
BARRETT___2 23546	39.42 2.73 -14.70	39.42 2.49 -16.30	29.46 2.38 -7.42	29.42 2.39 -6.90	29.44 2.21 -6.74	39.80 2.95 -12.48	44.85 4.13 -9.70	46.95 5.02 -7.54	45.60 4.71 -9.09	47.77 4.50 -12.20	46.95 4.40 -11.32	45.95 4.36 -11.10	45.38 4.41 -9.90	47.19 3.81 -16.76	47.19 3.79 -17.10	47.19 3.85 -16.40	48.84 4.53 -13.32	71.38 5.74 -24.34	64.28 5.93 -15.71	66.24 5.66 -20.17	62.74 4.78 -24.32	52.04 4.01 -18.30	44.39 3.63 -13.90	44.07 3.56 -12.89
BAYONEEC___CTG1 323682	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.34	43.52 4.18 -3.80	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40

BAYONEEC___CTG10 323750	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BAYONEEC___CTG2 323683	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BAYONEEC___CTG3 323684	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BAYONEEC___CTG4 323685	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BAYONEEC___CTG5 323686	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BAYONEEC___CTG6 323687	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BAYONEEC___CTG7 323688	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BAYONEEC___CTG8 323689	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BAYONEEC___CTG9 323749	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.88 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BEACON___LESR 323632	31.88 1.60 -8.29	30.73 1.50 -8.61	30.67 1.45 -9.56	30.52 1.51 -8.88	30.71 1.54 -8.69	30.89 1.80 -4.71	33.07 2.05 0.00	36.45 2.06 0.00	33.90 2.10 0.00	33.08 2.02 0.00	42.28 2.00 -9.05	40.41 1.98 -7.93	37.76 1.99 -4.70	40.16 1.71 -11.83	39.71 1.71 -11.70	39.54 1.78 -10.82	43.84 2.01 -10.83	48.97 2.73 -4.94	48.49 2.98 -2.86	56.87 2.79 -13.67	48.28 2.29 -12.34	49.04 1.96 -17.34	43.55 1.91 -14.77	40.44 1.88 -10.94
BEAVER RIVER___HYD 24048	22.02 -0.11 -0.13	20.66 -0.10 -0.14	19.69 -0.12 -0.16	20.15 -0.12 -0.14	20.54 -0.08 -0.14	24.42 -0.02 -0.08	31.27 0.25 0.00	34.35 -0.03 0.00	31.71 -0.10 0.00	31.38 0.31 0.00	31.52 0.09 -0.20	31.04 0.37 -0.17	31.55 0.37 -0.10	27.15 0.27 -0.26	26.85 0.29 -0.26	27.37 0.19 -0.24	31.26 0.17 -0.18	41.55 0.17 -0.08	42.90 0.21 -0.04	40.83 0.20 -0.21	33.97 0.14 -0.19	30.24 0.24 -0.27	27.18 0.08 -0.23	27.87 0.08 -0.17
BEEBEE_GT_13 23619	22.78 0.02 -0.77	21.36 -0.06 -0.80	20.50 -0.04 -0.89	20.89 -0.06 -0.82	21.25 -0.04 -0.81	24.86 0.05 -0.44	30.90 -0.12 0.00	34.63 0.00 -0.24	31.90 -0.13 -0.22	31.14 -0.09 -0.16	31.95 -0.25 -0.98	31.05 -0.36 -0.91	31.76 -0.25 -0.94	27.37 -0.37 -1.13	27.17 -0.24 -1.10	27.75 -0.22 -1.02	30.29 -0.28 0.42	38.07 -0.54 2.70	39.28 -0.47 2.89	37.97 -0.57 1.87	32.76 -0.60 0.28	30.63 -0.63 -1.53	27.77 -0.48 -1.39	28.52 -0.14 -1.03
BETHLEHEM___GRP 23843	31.62 1.30 -8.33	30.55 1.28 -8.65	30.48 1.22 -9.61	30.30 1.25 -8.93	30.51 1.29 -8.73	30.59 1.49 -4.74	32.48 1.46 0.00	35.80 1.41 0.00	33.23 1.43 0.00	32.43 1.37 0.00	41.70 1.37 -9.10	39.81 1.34 -7.97	37.19 1.40 -4.72	39.69 1.17 -11.90	39.22 1.16 -11.76	39.06 1.24 -10.88	43.28 1.40 -10.89	48.13 1.86 -4.96	47.52 2.00 -2.87	56.01 1.86 -13.74	47.60 1.55 -12.41	48.50 1.34 -17.43	43.11 1.40 -14.85	40.00 1.38 -11.00
BETHLEHEM___GS1 323560	31.62 1.30 -8.33	30.55 1.28 -8.65	30.48 1.22 -9.61	30.30 1.25 -8.93	30.51 1.29 -8.73	30.59 1.49 -4.74	32.48 1.46 0.00	35.80 1.41 0.00	33.23 1.43 0.00	32.43 1.37 0.00	41.70 1.37 -9.10	39.81 1.34 -7.97	37.19 1.40 -4.72	39.69 1.17 -11.90	39.22 1.16 -11.76	39.06 1.24 -10.88	43.28 1.40 -10.89	48.13 1.86 -4.96	47.52 2.00 -2.87	56.01 1.86 -13.74	47.60 1.55 -12.41	48.50 1.34 -17.43	43.11 1.40 -14.85	40.00 1.38 -11.00
BETHLEHEM___GS2 323561	31.62 1.30 -8.33	30.55 1.28 -8.65	30.48 1.22 -9.61	30.30 1.25 -8.93	30.51 1.29 -8.73	30.59 1.49 -4.74	32.48 1.46 0.00	35.80 1.41 0.00	33.23 1.43 0.00	32.43 1.37 0.00	41.70 1.37 -9.10	39.81 1.34 -7.97	37.19 1.40 -4.72	39.69 1.17 -11.90	39.22 1.16 -11.76	39.06 1.24 -10.88	43.28 1.40 -10.89	48.13 1.86 -4.96	47.52 2.00 -2.87	56.01 1.86 -13.74	47.60 1.55 -12.41	48.50 1.34 -17.43	43.11 1.40 -14.85	40.00 1.38 -11.00

BETHLEHEM___GS3 323562	31.62 1.30 -8.33	30.55 1.28 -8.65	30.48 1.22 -9.61	30.30 1.25 -8.93	30.51 1.29 -8.73	30.59 1.49 -4.74	32.48 1.46 0.00	35.80 1.41 0.00	33.23 1.43 0.00	32.43 1.37 0.00	41.70 1.37 -9.10	39.81 1.34 -7.97	37.19 1.40 -4.72	39.69 1.17 -11.90	39.22 1.16 -11.76	39.06 1.24 -10.88	43.28 1.40 -10.89	48.13 1.86 -4.96	47.52 2.00 -2.87	56.01 1.86 -13.74	47.60 1.55 -12.41	48.50 1.34 -17.43	43.11 1.40 -14.85	40.00 1.38 -11.00
BETHLEHEM___STEEL 23779	23.31 0.29 -1.03	21.82 0.12 -1.07	21.00 0.16 -1.19	21.38 0.14 -1.11	21.71 0.14 -1.08	25.25 0.29 -0.59	31.33 0.28 -0.03	50.48 0.45 -15.65	46.71 0.38 -14.52	42.16 0.40 -10.69	41.22 0.22 -9.77	43.08 0.21 -12.37	64.36 0.22 -33.08	29.77 0.08 -3.07	28.11 0.24 -1.57	28.76 0.38 -1.44	48.19 0.49 -16.70	75.35 -0.12 -34.17	76.55 0.00 -33.90	75.50 -0.20 -35.29	50.33 -0.20 -16.88	33.02 -0.09 -3.38	28.74 -0.08 -1.95	29.14 0.11 -1.40
BETHPAGE_CC_5 323564	32.48 3.04 -7.45	31.26 2.76 -7.88	29.58 2.57 -7.35	29.56 2.60 -6.83	29.58 2.42 -6.68	33.22 3.29 -5.56	43.93 4.44 -8.48	46.31 5.33 -6.60	44.75 4.99 -7.95	45.69 4.82 -9.81	46.77 4.74 -10.80	44.84 4.67 -9.68	43.70 4.69 -7.94	42.66 4.10 -11.94	42.74 4.08 -12.36	45.45 4.09 -14.42	48.97 4.83 -13.14	60.53 6.16 -13.07	59.64 6.39 -10.60	61.31 6.02 -14.87	54.91 5.08 -16.18	49.69 4.31 -15.65	43.42 3.84 -12.71	43.70 3.76 -12.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.47 0.44 -1.04	21.97 0.27 -1.08	21.16 0.30 -1.20	21.53 0.28 -1.12	21.86 0.29 -1.09	25.45 0.49 -0.59	31.61 0.56 -0.04	52.12 0.79 -16.95	48.23 0.70 -15.73	43.36 0.72 -11.58	42.26 0.53 -10.50	44.34 0.52 -13.33	67.35 0.50 -35.78	30.16 0.32 -3.22	28.40 0.50 -1.59	29.03 0.62 -1.47	49.79 0.80 -17.99	78.56 0.29 -36.96	79.76 0.43 -36.69	78.67 0.16 -38.10	51.95 0.14 -18.17	33.45 0.21 -3.51	29.01 0.16 -1.98	29.35 0.30 -1.42
BINGHAMTON___COGEN 23790	24.88 0.75 -2.14	23.52 0.68 -2.22	22.75 0.63 -2.47	23.04 0.62 -2.29	23.36 0.64 -2.24	26.37 0.78 -1.22	32.20 1.18 0.00	35.86 1.48 0.00	33.01 1.21 0.00	32.31 1.24 0.00	34.73 1.16 -2.34	33.74 1.19 -2.05	33.53 1.24 -1.22	30.67 0.99 -3.06	30.34 1.02 -3.01	30.80 1.08 -2.78	35.08 1.30 -2.78	44.06 1.48 -1.27	44.96 1.58 -0.73	45.36 1.45 -3.50	38.05 1.25 -3.16	35.21 1.04 -4.44	31.53 0.89 -3.78	31.31 0.88 -2.80
BLACK RIVER___HYD 24047	22.49 0.24 -0.26	21.12 0.23 -0.27	20.13 0.18 -0.30	20.59 0.18 -0.28	21.00 0.25 -0.27	24.93 0.41 -0.15	31.95 0.93 0.00	35.04 0.65 0.00	32.28 0.48 0.00	32.09 1.02 0.00	32.20 0.66 -0.32	31.72 0.95 -0.28	32.20 0.96 -0.17	27.78 0.74 -0.42	27.51 0.79 -0.42	28.02 0.70 -0.38	32.08 0.74 -0.34	42.53 1.07 -0.16	43.93 1.19 -0.09	41.96 1.13 -0.42	34.87 0.84 -0.38	31.13 0.86 -0.54	27.94 0.62 -0.46	28.51 0.55 -0.34
BLISS_WT_PWR 323608	24.08 0.99 -1.10	22.55 0.78 -1.14	21.71 0.79 -1.27	22.09 0.78 -1.18	22.46 0.82 -1.15	26.14 1.15 -0.63	32.66 1.61 -0.03	50.66 2.03 -14.25	46.80 1.78 -13.22	42.54 1.74 -9.73	41.86 1.56 -9.08	43.41 1.49 -11.42	62.71 1.43 -30.21	30.79 1.14 -3.03	29.27 1.29 -1.68	29.91 1.43 -1.55	48.02 1.67 -15.36	73.70 1.36 -31.04	74.97 1.58 -30.75	73.90 1.25 -32.24	50.27 1.08 -15.55	34.20 1.04 -3.43	29.89 0.94 -2.08	30.18 1.05 -1.51
BLUE_CIRC_CHEM_DRP 24182	31.54 1.34 -8.20	30.42 1.28 -8.52	30.34 1.22 -9.47	30.17 1.25 -8.79	30.36 1.27 -8.60	30.52 1.49 -4.67	32.69 1.67 0.00	36.24 1.86 0.00	33.61 1.81 0.00	32.84 1.77 0.00	41.98 1.78 -8.97	40.09 1.74 -7.86	37.50 1.77 -4.66	39.87 1.52 -11.73	39.40 1.50 -11.60	39.23 1.56 -10.73	43.49 1.77 -10.74	48.51 2.31 -4.89	47.95 2.47 -2.83	56.25 2.30 -13.54	47.78 1.92 -12.22	48.57 1.66 -17.17	43.10 1.61 -14.62	40.05 1.60 -10.83
BOC_GAS_DRP 24189	31.53 1.21 -8.33	30.43 1.15 -8.65	30.37 1.10 -9.61	30.19 1.13 -8.93	30.37 1.15 -8.74	30.47 1.36 -4.74	32.57 1.55 0.00	36.14 1.75 0.00	33.49 1.68 0.00	32.71 1.65 0.00	42.00 1.65 -9.12	40.13 1.65 -7.99	37.48 1.68 -4.73	39.95 1.41 -11.92	39.51 1.42 -11.79	39.32 1.48 -10.90	43.58 1.67 -10.91	48.47 2.19 -4.97	47.78 2.26 -2.87	56.30 2.14 -13.75	47.84 1.78 -12.41	48.74 1.57 -17.44	43.19 1.48 -14.85	40.06 1.44 -11.00
BORALEX_4TH_BRANCH 23824	32.33 1.87 -8.47	31.19 1.77 -8.80	31.14 1.71 -9.77	30.96 1.75 -9.08	31.17 1.80 -8.88	31.36 2.17 -4.82	33.87 2.85 0.00	37.65 3.27 0.00	34.98 3.18 0.00	34.17 3.11 0.00	43.67 3.09 -9.35	41.68 2.99 -8.19	38.97 3.05 -4.85	41.40 2.56 -12.22	40.92 2.53 -12.09	40.82 2.69 -11.18	45.28 3.10 -11.19	50.49 4.09 -5.10	49.70 4.14 -2.92	58.26 3.88 -13.97	49.46 3.20 -12.61	50.25 2.79 -17.73	44.38 2.42 -15.10	41.29 2.49 -11.18
BOWLINE___1 23526	30.05 1.87 -6.19	28.76 1.71 -6.43	28.37 1.57 -7.14	28.35 1.59 -6.63	28.55 1.58 -6.49	29.89 2.00 -3.52	33.93 2.91 0.00	38.13 3.75 0.00	35.30 3.50 0.00	34.48 3.42 0.00	41.44 3.43 -6.78	39.79 3.35 -5.94	37.98 3.39 -3.52	38.43 2.95 -8.86	38.04 2.97 -8.76	37.98 2.94 -8.10	42.57 3.47 -8.11	49.42 4.42 -3.70	49.39 4.61 -2.13	54.90 4.28 -10.21	46.46 3.60 -9.21	45.74 3.06 -12.95	40.53 2.63 -11.03	38.28 2.49 -8.17
BOWLINE___2 23595	30.05 1.87 -6.19	28.76 1.71 -6.43	28.37 1.57 -7.14	28.35 1.59 -6.63	28.55 1.58 -6.49	29.89 2.00 -3.52	33.93 2.91 0.00	38.13 3.75 0.00	35.30 3.50 0.00	34.48 3.42 0.00	41.44 3.43 -6.78	39.79 3.35 -5.94	37.98 3.39 -3.52	38.43 2.95 -8.86	38.04 2.97 -8.76	37.98 2.94 -8.10	42.57 3.47 -8.11	49.42 4.42 -3.70	49.39 4.61 -2.13	54.90 4.28 -10.21	46.46 3.60 -9.22	45.74 3.06 -12.95	40.53 2.63 -11.03	38.28 2.49 -8.17
BROOKHAVEN___DRP 24191	32.12 3.45 -6.67	30.75 3.16 -6.97	29.95 2.95 -7.34	29.93 2.98 -6.82	29.90 2.75 -6.67	33.14 3.83 -4.95	45.75 5.34 -9.40	48.16 6.46 -7.31	46.63 6.01 -8.82	47.30 5.81 -10.42	47.45 5.59 -10.64	45.24 5.52 -9.22	43.94 5.56 -7.31	42.92 4.79 -11.51	43.03 4.79 -11.94	45.54 4.82 -13.78	49.84 5.76 -13.08	58.11 7.35 -9.45	59.19 7.59 -8.95	60.73 7.15 -13.17	53.23 6.02 -13.57	49.73 5.23 -14.77	44.12 4.54 -12.71	45.03 4.67 -12.74
BROOKLYN_NAVY_YARD 23515	30.67 2.31 -6.37	29.32 2.08 -6.61	28.93 1.93 -7.35	28.89 1.93 -6.82	29.08 1.92 -6.68	30.43 2.44 -3.62	34.65 3.63 0.00	38.94 4.54 -0.02	36.03 4.23 0.00	35.15 4.07 -0.02	42.31 4.09 -6.99	40.65 4.03 -6.13	38.78 4.07 -3.64	39.29 3.54 -9.13	38.86 3.53 -9.03	38.82 3.53 -8.35	43.49 4.15 -8.34	50.40 5.29 -3.80	50.30 5.46 -2.20	56.01 5.09 -10.50	47.40 4.27 -9.48	46.68 3.63 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
BROOKLYN___ARMY_DRP 323595	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41

BROOME_2_LFGE 323671	24.88 0.75 -2.14	23.52 0.68 -2.22	22.75 0.63 -2.47	23.04 0.62 -2.29	23.36 0.64 -2.24	26.37 0.78 -1.22	32.20 1.18 0.00	35.86 1.48 0.00	33.01 1.21 0.00	32.31 1.24 0.00	34.73 1.16 -2.34	33.74 1.19 -2.05	33.53 1.24 -1.22	30.67 0.99 -3.06	30.34 1.02 -3.01	30.80 1.08 -2.78	35.08 1.30 -2.78	44.06 1.48 -1.27	44.96 1.58 -0.73	45.36 1.45 -3.50	38.05 1.25 -3.16	35.21 1.04 -4.44	31.53 0.89 -3.78	31.31 0.88 -2.80
BROOME___LFGE 323600	24.88 0.75 -2.14	23.52 0.68 -2.22	22.75 0.63 -2.47	23.04 0.62 -2.29	23.36 0.64 -2.24	26.37 0.78 -1.22	32.20 1.18 0.00	35.86 1.48 0.00	33.01 1.21 0.00	32.31 1.24 0.00	34.73 1.16 -2.34	33.74 1.19 -2.05	33.53 1.24 -1.22	30.67 0.99 -3.06	30.34 1.02 -3.01	30.80 1.08 -2.78	35.08 1.30 -2.78	44.06 1.48 -1.27	44.96 1.58 -0.73	45.36 1.45 -3.50	38.05 1.25 -3.16	35.21 1.04 -4.44	31.53 0.89 -3.78	31.31 0.88 -2.80
BURROWS___LYONSDAL 23803	22.39 0.40 0.00	20.99 0.37 0.00	19.99 0.33 0.00	20.47 0.34 0.00	20.87 0.39 0.00	24.88 0.51 0.00	31.95 0.93 0.00	35.35 0.96 0.00	32.63 0.83 0.00	32.28 1.21 0.00	32.29 0.91 -0.16	31.76 1.13 -0.14	32.27 1.12 -0.08	27.73 0.91 -0.21	27.45 0.95 -0.20	27.99 0.86 -0.19	31.83 0.84 0.00	42.46 1.15 0.00	43.84 1.19 0.00	41.54 1.13 0.00	34.55 0.91 0.00	30.59 0.86 0.00	27.54 0.67 0.00	28.26 0.64 0.00
CAITHNESS_CC_1 323624	32.03 3.36 -6.67	30.68 3.09 -6.97	29.89 2.89 -7.34	29.87 2.92 -6.82	29.84 2.68 -6.67	33.07 3.75 -4.94	45.63 5.21 -9.40	48.03 6.33 -7.32	46.51 5.88 -8.82	47.18 5.69 -10.43	47.33 5.46 -10.64	45.11 5.40 -9.22	43.81 5.44 -7.31	42.84 4.71 -11.51	42.92 4.68 -11.94	45.43 4.71 -13.78	49.71 5.64 -13.08	57.89 7.15 -9.44	58.97 7.38 -8.95	60.53 6.95 -13.17	53.06 5.85 -13.56	49.61 5.12 -14.77	44.04 4.46 -12.71	44.89 4.53 -12.74
CALPINE BETH_PAGE_GT4 24209	32.75 3.04 -7.72	31.57 2.76 -8.19	29.58 2.57 -7.35	29.56 2.60 -6.83	29.58 2.42 -6.68	33.43 3.29 -5.77	43.57 4.44 -8.12	46.00 5.29 -6.32	44.38 4.96 -7.62	45.40 4.78 -9.55	46.80 4.72 -10.86	44.99 4.67 -9.83	43.91 4.69 -8.15	42.78 4.07 -12.09	42.89 4.08 -12.50	45.67 4.09 -14.63	48.99 4.83 -13.16	61.79 6.19 -14.30	60.19 6.39 -11.15	61.92 6.06 -15.45	55.79 5.08 -17.07	49.99 4.31 -15.95	43.39 3.81 -12.71	43.53 3.76 -12.16
CALPINE_BETH_PAGE_GT_4 323586	32.75 3.04 -7.72	31.57 2.76 -8.19	29.58 2.57 -7.35	29.56 2.60 -6.83	29.58 2.42 -6.68	33.43 3.29 -5.77	43.57 4.44 -8.12	46.00 5.29 -6.32	44.38 4.96 -7.62	45.40 4.78 -9.55	46.80 4.72 -10.86	44.99 4.67 -9.83	43.91 4.69 -8.15	42.78 4.07 -12.09	42.89 4.08 -12.50	45.67 4.09 -14.63	48.99 4.83 -13.16	61.79 6.19 -14.30	60.19 6.39 -11.15	61.92 6.06 -15.45	55.79 5.08 -17.07	49.99 4.31 -15.95	43.39 3.81 -12.71	43.53 3.76 -12.16
CALPINE_BP_GT1 23823	32.75 3.04 -7.72	31.57 2.76 -8.19	29.58 2.57 -7.35	29.56 2.60 -6.83	29.58 2.42 -6.68	33.43 3.29 -5.77	43.57 4.44 -8.12	46.00 5.29 -6.32	44.38 4.96 -7.62	45.40 4.78 -9.55	46.80 4.72 -10.86	44.99 4.67 -9.83	43.91 4.69 -8.15	42.78 4.07 -12.09	42.89 4.08 -12.50	45.67 4.09 -14.63	48.99 4.83 -13.16	61.79 6.19 -14.30	60.19 6.39 -11.15	61.92 6.06 -15.45	55.79 5.08 -17.07	49.99 4.31 -15.95	43.39 3.81 -12.71	43.53 3.76 -12.16
CALSPAN___DRP 24200	23.31 0.29 -1.03	21.82 0.12 -1.07	21.00 0.16 -1.19	21.38 0.14 -1.11	21.71 0.14 -1.08	25.25 0.29 -0.59	31.33 0.28 -0.03	50.48 0.45 -15.65	46.71 0.38 -14.52	42.16 0.40 -10.69	41.22 0.22 -9.77	43.08 0.21 -12.37	64.36 0.22 -33.08	29.77 0.08 -3.07	28.11 0.24 -1.57	28.76 0.38 -1.44	48.19 0.49 -16.70	75.35 0.00 -34.17	76.55 0.00 -33.90	75.50 -0.20 -35.29	50.33 -0.20 -16.88	33.02 -0.09 -3.38	28.74 -0.08 -1.95	29.14 0.11 -1.40
CANDIGU_WT_PWR 323617	24.03 0.59 -1.44	22.57 0.45 -1.50	21.75 0.43 -1.66	22.10 0.42 -1.54	22.44 0.45 -1.51	25.77 0.58 -0.82	32.02 0.99 -0.01	40.04 1.27 -4.38	36.79 0.92 -4.07	35.03 0.96 -3.00	36.04 0.81 -4.00	35.89 0.82 -4.57	41.86 0.87 -9.92	29.77 0.64 -2.51	29.09 0.74 -2.05	29.68 0.84 -1.90	38.27 1.02 -6.25	52.61 0.87 -10.43	53.74 1.02 -10.07	53.16 0.81 -11.94	40.89 0.74 -6.51	33.72 0.65 -3.33	29.98 0.54 -2.58	30.15 0.64 -1.89
CARR STREET_E_SYR 24060	22.62 0.04 -0.58	21.25 0.02 -0.60	20.35 0.02 -0.67	20.75 0.00 -0.62	21.09 0.00 -0.61	24.73 0.02 -0.33	31.02 0.00 0.00	34.49 0.10 0.00	31.80 0.00 0.00	31.10 0.03 0.00	31.84 -0.03 -0.64	31.06 0.00 -0.56	31.50 0.09 -0.33	27.46 0.00 -0.84	27.19 0.05 -0.83	27.82 0.11 -0.77	31.82 0.06 -0.76	41.65 0.00 -0.35	42.85 0.00 -0.20	41.33 -0.04 -0.96	34.45 -0.07 -0.87	30.86 -0.09 -1.22	27.85 -0.05 -1.04	28.34 -0.06 -0.77
CARTHAGE___PAPER 23857	22.30 0.09 -0.22	20.94 0.08 -0.23	19.97 0.06 -0.26	20.43 0.06 -0.24	20.84 0.12 -0.23	24.74 0.24 -0.13	31.67 0.65 0.00	34.77 0.38 0.00	32.03 0.22 0.00	31.81 0.74 0.00	31.92 0.40 -0.29	31.45 0.70 -0.25	31.93 0.72 -0.15	27.53 0.53 -0.37	27.26 0.58 -0.37	27.77 0.49 -0.34	31.75 0.47 -0.30	42.14 0.70 -0.13	43.53 0.81 -0.08	41.54 0.77 -0.36	34.54 0.57 -0.33	30.79 0.59 -0.46	27.66 0.40 -0.39	28.27 0.36 -0.29
CE_DUNWOOD___DRP 24194	30.46 2.11 -6.36	29.15 1.92 -6.61	28.76 1.77 -7.34	28.74 1.79 -6.82	28.93 1.78 -6.67	30.25 2.27 -3.62	34.28 3.26 0.00	38.51 4.12 0.00	35.68 3.88 0.00	34.85 3.79 0.00	41.97 3.78 -6.97	40.35 3.75 -6.10	38.48 3.79 -3.62	39.02 3.30 -9.10	38.59 3.29 -9.00	38.53 3.26 -8.33	43.14 3.81 -8.33	49.97 4.87 -3.80	49.91 5.07 -2.19	55.63 4.73 -10.49	47.08 3.97 -9.47	46.43 3.39 -13.31	41.13 2.93 -11.33	38.80 2.79 -8.39
CE_MILLWOOD___DRP 24193	30.35 2.02 -6.34	29.04 1.83 -6.59	28.68 1.71 -7.32	28.66 1.73 -6.80	28.83 1.70 -6.65	30.15 2.17 -3.61	34.15 3.13 0.00	38.34 3.95 0.00	35.55 3.75 0.00	34.70 3.63 0.00	41.82 3.65 -6.95	40.18 3.60 -6.08	38.31 3.63 -3.60	38.86 3.17 -9.08	38.43 3.16 -8.97	38.39 3.15 -8.30	42.99 3.69 -8.31	49.80 4.71 -3.79	49.69 4.86 -2.19	55.43 4.57 -10.46	46.89 3.80 -9.44	46.27 3.27 -13.27	40.99 2.82 -11.30	38.67 2.68 -8.37
CE_NYC2_DRP 24202	30.81 2.44 -6.38	29.47 2.23 -6.62	29.08 2.06 -7.36	29.06 2.09 -6.83	29.24 2.07 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.56 4.32 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.17	42.56 4.32 -7.17	42.56 3.75 -12.19	42.56 3.73 -12.52	42.56 3.74 -11.88	43.68 4.34 -8.35	50.60 5.49 -3.80	50.51 5.67 -2.20	56.21 5.29 -10.50	47.57 4.44 -9.48	46.86 3.81 -13.33	41.55 3.33 -11.36	39.26 3.23 -8.41
CE_NYC_DRP 24195	30.69 2.33 -6.37	29.36 2.12 -6.61	28.97 1.97 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.50 2.51 -3.62	34.68 3.66 0.00	39.01 4.61 -0.01	36.13 4.32 0.00	35.27 4.19 -0.01	42.43 4.21 -6.99	40.77 4.15 -6.13	38.90 4.19 -3.64	39.40 3.65 -9.13	38.96 3.63 -9.03	38.93 3.64 -8.35	43.58 4.25 -8.34	50.47 5.37 -3.80	50.43 5.58 -2.20	56.09 5.17 -10.50	47.47 4.34 -9.48	46.74 3.69 -13.32	41.44 3.22 -11.35	39.12 3.09 -8.40



CHAFEE___LFGE 323603	23.56 0.51 -1.06	22.06 0.33 -1.11	21.24 0.35 -1.23	21.61 0.34 -1.14	21.95 0.35 -1.12	25.54 0.56 -0.61	31.73 0.68 -0.03	50.28 0.93 -14.97	46.55 0.86 -13.89	42.16 0.87 -10.22	41.35 0.69 -9.43	43.07 0.67 -11.91	63.41 0.65 -31.68	30.12 0.45 -3.05	28.56 0.63 -1.62	29.22 0.78 -1.49	48.00 0.96 -16.05	74.45 0.50 -32.65	75.66 0.64 -32.37	74.62 0.40 -33.81	50.18 0.30 -16.23	33.50 0.36 -3.41	29.18 0.30 -2.02	29.51 0.44 -1.45
CHATEAUG_WT_PWR 323614	20.80 -1.19 0.00	19.59 -1.03 0.00	18.75 -0.90 0.00	19.32 -0.81 0.00	19.79 -0.70 0.00	23.49 -0.88 0.00	30.15 -0.87 0.00	33.25 -1.13 0.00	30.59 -1.21 0.00	29.67 -1.40 0.00	30.01 -1.22 0.00	29.12 -1.37 0.00	29.52 -1.55 0.00	25.26 -1.36 0.00	24.73 -1.58 0.00	25.27 -1.67 0.00	29.13 -1.86 0.00	39.41 -1.90 0.00	40.64 -2.00 0.00	38.63 -1.78 0.00	32.16 -1.48 0.00	28.42 -1.31 0.00	25.68 -1.18 0.00	26.74 -0.88 0.00
CHAT_HIGH_FALL_HYD 323578	20.69 -1.30 0.00	19.51 -1.11 0.00	18.67 -0.98 0.00	19.24 -0.89 0.00	19.71 -0.78 0.00	23.40 -0.98 0.00	30.06 -0.96 0.00	33.11 -1.27 0.00	30.47 -1.33 0.00	29.51 -1.55 0.00	29.88 -1.34 0.00	28.97 -1.52 0.00	29.36 -1.71 0.00	25.13 -1.49 0.00	24.57 -1.74 0.00	25.11 -1.83 0.00	28.95 -2.05 0.00	39.24 -2.06 0.00	40.47 -2.17 0.00	38.47 -1.94 0.00	32.03 -1.61 0.00	28.30 -1.43 0.00	25.58 -1.29 0.00	26.65 -0.97 0.00
CHAUTAUQUA___LFGE 323629	23.37 0.33 -1.05	21.86 0.15 -1.09	21.02 0.16 -1.21	21.38 0.12 -1.13	21.71 0.12 -1.10	25.28 0.32 -0.60	31.42 0.37 -0.03	48.63 0.48 -13.76	45.08 0.51 -12.77	40.99 0.53 -9.40	40.32 0.34 -8.75	41.81 0.30 -11.01	60.58 0.34 -29.17	29.68 0.16 -2.90	28.23 0.34 -1.58	28.86 0.46 -1.46	46.42 0.59 -14.84	71.40 0.04 -30.05	72.64 0.21 -29.78	71.61 0.00 -31.20	48.61 -0.07 -15.03	33.07 0.06 -3.28	28.93 0.08 -1.98	29.30 0.25 -1.43
CH_MIDHUDSON___DRP 24192	30.87 2.09 -6.78	29.59 1.92 -7.05	29.27 1.79 -7.83	29.19 1.79 -7.27	29.38 1.78 -7.11	30.45 2.22 -3.86	34.15 3.13 0.00	38.41 4.02 0.00	35.62 3.81 0.00	34.70 3.63 0.00	42.37 3.71 -7.43	40.63 3.63 -6.51	38.56 3.63 -3.85	39.52 3.19 -9.71	39.08 3.18 -9.60	39.00 3.18 -8.88	43.63 3.75 -8.88	50.23 4.87 -4.05	50.01 5.03 -2.34	56.33 4.73 -11.19	47.68 3.93 -10.10	47.29 3.36 -14.20	41.86 2.90 -12.09	39.34 2.76 -8.95
CH_MISC_IPPS 23765	30.65 2.13 -6.53	29.36 1.96 -6.78	28.99 1.81 -7.53	28.94 1.81 -7.00	29.11 1.78 -6.84	30.30 2.22 -3.71	34.18 3.17 0.00	38.51 4.12 0.00	35.71 3.91 0.00	34.79 3.73 0.00	42.21 3.84 -7.15	40.45 3.69 -6.26	38.48 3.70 -3.71	39.26 3.30 -9.34	38.80 3.26 -9.24	38.74 3.26 -8.54	43.38 3.84 -8.55	50.24 5.04 -3.90	50.14 5.24 -2.25	56.06 4.89 -10.77	47.43 4.07 -9.72	46.87 3.48 -13.66	41.45 2.96 -11.63	39.06 2.82 -8.62
CH_RES_BVR_FALLS 23983	21.33 -0.24 0.42	20.02 -0.17 0.43	19.04 -0.14 0.48	19.54 -0.14 0.45	19.82 -0.22 0.44	23.72 -0.41 0.24	30.40 -0.62 0.00	33.60 -0.79 0.00	31.07 -0.73 0.00	30.32 -0.75 0.00	30.02 -0.75 0.46	29.33 -0.76 0.40	30.06 -0.78 0.24	25.36 -0.66 0.60	25.06 -0.66 0.59	25.72 -0.67 0.55	29.70 -0.74 0.54	40.23 -0.83 0.25	41.58 -0.94 0.12	39.02 -0.81 0.58	32.45 -0.67 0.52	28.40 -0.59 0.74	25.70 -0.54 0.63	26.66 -0.50 0.46
CH_RES_NIAGARA 23895	22.15 -0.79 -0.95	20.74 -0.87 -0.99	19.97 -0.79 -1.10	20.32 -0.83 -1.02	20.64 -0.84 -1.00	24.03 -0.88 -0.54	29.50 -1.52 0.00	27.43 -1.79 5.17	25.38 -1.62 4.80	25.99 -1.55 3.52	27.67 -1.75 1.81	25.91 -1.74 2.85	19.10 -1.74 10.23	25.84 -1.62 -0.84	26.23 -1.45 -1.37	26.88 -1.35 -1.28	25.47 -1.46 4.06	27.50 -2.68 11.12	28.59 -2.69 11.36	27.56 -2.75 10.11	27.44 -2.32 3.89	29.44 -1.93 -1.64	26.92 -1.69 -1.74	27.51 -1.41 -1.29
CH_RES_SYRACUSE 23985	22.79 0.16 -0.64	21.42 0.12 -0.67	20.50 0.10 -0.74	20.92 0.10 -0.69	21.26 0.10 -0.68	24.84 0.10 -0.37	31.18 0.16 0.00	34.66 0.27 0.00	31.93 0.13 0.00	31.25 0.19 0.00	32.03 0.09 -0.71	31.27 0.15 -0.62	31.66 0.22 -0.37	27.68 0.13 -0.93	27.39 0.16 -0.92	28.01 0.21 -0.85	32.06 0.22 -0.85	41.86 0.17 -0.39	43.08 0.21 -0.22	41.64 0.16 -1.07	34.71 0.10 -0.96	31.14 0.06 -1.35	28.13 0.11 -1.15	28.59 0.11 -0.85
CLINTON_WT_PWR 323605	20.80 -1.19 0.00	19.59 -1.03 0.00	18.75 -0.90 0.00	19.32 -0.81 0.00	19.79 -0.70 0.00	23.49 -0.88 0.00	30.15 -0.87 0.00	33.25 -1.13 0.00	30.59 -1.21 0.00	29.67 -1.40 0.00	30.01 -1.22 0.00	29.12 -1.37 0.00	29.52 -1.55 0.00	25.26 -1.36 0.00	24.73 -1.58 0.00	25.27 -1.67 0.00	29.13 -1.86 0.00	39.41 -1.90 0.00	40.64 -2.00 0.00	38.63 -1.78 0.00	32.16 -1.48 0.00	28.42 -1.31 0.00	25.68 -1.18 0.00	26.74 -0.88 0.00
CLINTON___LFGE 323618	20.91 -1.08 0.00	19.71 -0.91 0.00	18.85 -0.81 0.00	19.47 -0.66 0.00	19.93 -0.55 0.00	23.64 -0.73 0.00	30.43 -0.59 0.00	33.53 -0.86 0.00	30.78 -1.02 0.00	29.76 -1.30 0.00	30.23 -1.00 0.00	29.28 -1.22 0.00	29.67 -1.40 0.00	25.42 -1.20 0.00	24.78 -1.53 0.00	25.30 -1.64 0.00	29.23 -1.77 0.00	39.86 -1.45 0.00	41.07 -1.58 0.00	39.04 -1.37 0.00	32.40 -1.24 0.00	28.54 -1.19 0.00	25.71 -1.15 0.00	26.93 -0.69 0.00
COLONIE_LFGE___ 323577	32.27 1.65 -8.63	31.13 1.55 -8.96	31.12 1.51 -9.95	30.90 1.53 -9.25	31.13 1.60 -9.05	31.13 1.85 -4.91	33.47 2.45 0.00	37.00 2.61 0.00	34.44 2.64 0.00	33.64 2.58 0.00	43.31 2.53 -9.55	41.33 2.47 -8.37	38.58 2.55 -4.96	41.23 2.13 -12.48	40.78 2.13 -12.34	40.59 2.23 -11.42	44.96 2.54 -11.43	49.98 3.47 -5.21	49.07 3.45 -2.98	57.84 3.19 -14.24	49.15 2.66 -12.85	50.08 2.29 -18.06	44.34 2.10 -15.38	41.14 2.13 -11.39
COPENHAGEN_WT_PWR 323753	22.47 0.20 -0.28	21.10 0.19 -0.29	20.12 0.14 -0.33	20.57 0.14 -0.30	20.98 0.20 -0.30	24.87 0.34 -0.16	31.80 0.78 0.00	34.90 0.52 0.00	32.18 0.38 0.00	31.93 0.87 0.00	32.10 0.53 -0.34	31.62 0.82 -0.30	32.09 0.84 -0.18	27.71 0.64 -0.45	27.43 0.68 -0.45	27.97 0.62 -0.41	31.99 0.62 -0.37	42.38 0.91 -0.17	43.72 0.98 -0.10	41.80 0.93 -0.46	34.73 0.67 -0.42	31.03 0.71 -0.59	27.87 0.51 -0.50	28.46 0.47 -0.37
CORNELL_____ 23752	24.24 0.79 -1.45	22.85 0.72 -1.51	22.00 0.67 -1.68	22.35 0.66 -1.56	22.70 0.70 -1.52	26.05 0.85 -0.83	32.38 1.36 0.00	36.04 1.65 0.00	33.14 1.34 0.00	32.47 1.40 0.00	34.10 1.28 -1.60	33.23 1.34 -1.40	33.30 1.40 -0.83	29.82 1.12 -2.09	29.51 1.16 -2.05	30.08 1.24 -1.90	34.35 1.46 -1.90	43.94 1.77 -0.86	45.06 1.92 -0.50	44.53 1.74 -2.39	37.21 1.41 -2.15	33.95 1.19 -3.03	30.47 1.02 -2.58	30.55 1.02 -1.91
COXSACKIE___GT 23611	31.14 2.22 -6.92	29.87 2.06 -7.19	29.57 1.93 -7.99	29.46 1.91 -7.42	29.65 1.91 -7.26	30.55 2.24 -3.94	33.97 2.95 0.00	38.37 3.99 0.00	35.62 3.81 0.00	34.54 3.48 0.00	42.52 3.71 -7.58	40.52 3.38 -6.64	38.36 3.36 -3.93	39.64 3.11 -9.91	39.12 3.02 -9.79	39.10 3.10 -9.06	43.74 3.69 -9.07	50.52 5.08 -4.13	50.32 5.29 -2.39	56.80 4.97 -11.42	47.99 4.04 -10.31	47.61 3.39 -14.49	42.19 2.98 -12.34	39.61 2.85 -9.14

CPV_VALLEY___CC1 323721	29.06 1.52 -5.55	27.77 1.38 -5.76	27.34 1.28 -6.40	27.37 1.29 -5.95	27.57 1.27 -5.82	29.13 1.61 -3.16	33.35 2.33 0.00	37.38 2.99 0.00	34.60 2.80 0.00	33.80 2.73 0.00	40.08 2.78 -6.08	38.53 2.71 -5.32	36.96 2.73 -3.15	36.96 2.40 -7.94	36.58 2.42 -7.85	36.58 2.37 -7.26	41.05 2.79 -7.27	48.21 3.59 -3.31	48.27 3.71 -1.91	53.04 3.48 -9.15	44.83 2.93 -8.26	43.81 2.47 -11.61	38.88 2.12 -9.89	36.96 2.02 -7.32
CPV_VALLEY___CC2 323722	29.06 1.52 -5.55	27.77 1.38 -5.76	27.34 1.28 -6.40	27.37 1.29 -5.95	27.57 1.27 -5.82	29.13 1.61 -3.16	33.35 2.33 0.00	37.38 2.99 0.00	34.60 2.80 0.00	33.80 2.73 0.00	40.08 2.78 -6.08	38.53 2.71 -5.32	36.96 2.73 -3.15	36.96 2.40 -7.94	36.58 2.42 -7.85	36.58 2.37 -7.26	41.05 2.79 -7.27	48.21 3.59 -3.31	48.27 3.71 -1.91	53.04 3.48 -9.15	44.83 2.93 -8.26	43.81 2.47 -11.61	38.88 2.12 -9.89	36.96 2.02 -7.32
CRESCENT___HYD 24018	32.27 1.65 -8.63	31.13 1.55 -8.96	31.12 1.51 -9.95	30.90 1.53 -9.25	31.13 1.60 -9.05	31.13 1.85 -4.91	33.47 2.45 0.00	37.00 2.61 0.00	34.44 2.64 0.00	33.64 2.58 0.00	43.31 2.53 -9.55	41.33 2.47 -8.37	38.58 2.55 -4.96	41.23 2.13 -12.48	40.78 2.13 -12.34	40.59 2.23 -11.42	44.96 2.54 -11.43	49.98 3.47 -5.21	49.07 3.45 -2.98	57.84 3.19 -14.24	49.15 2.66 -12.85	50.08 2.29 -18.06	44.34 2.10 -15.38	41.14 2.13 -11.39
CRUCIBLE_METL_DRP 24180	22.79 0.16 -0.64	21.42 0.12 -0.67	20.50 0.10 -0.74	20.92 0.10 -0.69	21.26 0.10 -0.68	24.84 0.10 -0.37	31.18 0.16 0.00	34.66 0.27 0.00	31.93 0.13 0.00	31.25 0.19 0.00	32.03 0.09 -0.71	31.27 0.15 -0.62	31.66 0.22 -0.37	27.68 0.13 -0.93	27.39 0.16 -0.92	28.01 0.21 -0.85	32.06 0.22 -0.85	41.86 0.17 -0.39	43.08 0.21 -0.22	41.64 0.16 -1.07	34.71 0.10 -0.96	31.14 0.06 -1.35	28.13 0.11 -1.15	28.59 0.11 -0.85
DANC___LFGE 323619	22.40 0.04 -0.37	21.02 0.02 -0.38	20.08 0.00 -0.42	20.52 0.00 -0.39	20.89 0.02 -0.39	24.68 0.10 -0.21	31.33 0.31 0.00	34.52 0.14 0.00	31.80 0.00 0.00	31.41 0.34 0.00	31.72 0.06 -0.43	31.17 0.30 -0.37	31.67 0.37 -0.22	27.44 0.27 -0.56	27.18 0.32 -0.55	27.72 0.27 -0.51	31.70 0.22 -0.48	41.77 0.25 -0.22	43.07 0.30 -0.13	41.30 0.28 -0.60	34.32 0.14 -0.55	30.73 0.24 -0.77	27.68 0.16 -0.65	28.24 0.14 -0.48
DANSKAMMER___1 23586	30.65 2.13 -6.53	29.36 1.96 -6.78	28.99 1.81 -7.53	28.94 1.81 -7.00	29.11 1.78 -6.84	30.30 2.22 -3.71	34.18 3.17 0.00	38.51 4.12 0.00	35.71 3.91 0.00	34.79 3.73 0.00	42.21 3.84 -7.15	40.45 3.69 -6.26	38.48 3.70 -3.71	39.26 3.30 -9.34	38.80 3.26 -9.24	38.74 3.26 -8.54	43.38 3.84 -8.55	50.24 5.04 -3.90	50.14 5.24 -2.25	56.06 4.89 -10.77	47.43 4.07 -9.72	46.87 3.48 -13.66	41.45 2.96 -11.63	39.06 2.82 -8.62
DANSKAMMER___2 23589	30.65 2.13 -6.53	29.36 1.96 -6.78	28.99 1.81 -7.53	28.94 1.81 -7.00	29.11 1.78 -6.84	30.30 2.22 -3.71	34.18 3.17 0.00	38.51 4.12 0.00	35.71 3.91 0.00	34.79 3.73 0.00	42.21 3.84 -7.15	40.45 3.69 -6.26	38.48 3.70 -3.71	39.26 3.30 -9.34	38.80 3.26 -9.24	38.74 3.26 -8.54	43.38 3.84 -8.55	50.24 5.04 -3.90	50.14 5.24 -2.25	56.06 4.89 -10.77	47.43 4.07 -9.72	46.87 3.48 -13.66	41.45 2.96 -11.63	39.06 2.82 -8.62
DANSKAMMER___3 23590	30.65 2.13 -6.53	29.36 1.96 -6.78	28.99 1.81 -7.53	28.94 1.81 -7.00	29.11 1.78 -6.84	30.30 2.22 -3.71	34.18 3.17 0.00	38.51 4.12 0.00	35.71 3.91 0.00	34.79 3.73 0.00	42.21 3.84 -7.15	40.45 3.69 -6.26	38.48 3.70 -3.71	39.26 3.30 -9.34	38.80 3.26 -9.24	38.74 3.26 -8.54	43.38 3.84 -8.55	50.24 5.04 -3.90	50.14 5.24 -2.25	56.06 4.89 -10.77	47.43 4.07 -9.72	46.87 3.48 -13.66	41.45 2.96 -11.63	39.06 2.82 -8.62
DANSKAMMER___4 23591	30.65 2.13 -6.53	29.36 1.96 -6.78	28.99 1.81 -7.53	28.94 1.81 -7.00	29.11 1.78 -6.84	30.30 2.22 -3.71	34.18 3.17 0.00	38.51 4.12 0.00	35.71 3.91 0.00	34.79 3.73 0.00	42.21 3.84 -7.15	40.45 3.69 -6.26	38.48 3.70 -3.71	39.26 3.30 -9.34	38.80 3.26 -9.24	38.74 3.26 -8.54	43.38 3.84 -8.55	50.24 5.04 -3.90	50.14 5.24 -2.25	56.06 4.89 -10.77	47.43 4.07 -9.72	46.87 3.48 -13.66	41.45 2.96 -11.63	39.06 2.82 -8.62
DANSKAMMER___DIESEL 23592	30.65 2.13 -6.53	29.36 1.96 -6.78	28.99 1.81 -7.53	28.94 1.81 -7.00	29.11 1.78 -6.84	30.30 2.22 -3.71	34.18 3.17 0.00	38.51 4.12 0.00	35.71 3.91 0.00	34.79 3.73 0.00	42.21 3.84 -7.15	40.45 3.69 -6.26	38.48 3.70 -3.71	39.26 3.30 -9.34	38.80 3.26 -9.24	38.74 3.26 -8.54	43.38 3.84 -8.55	50.24 5.04 -3.90	50.14 5.24 -2.25	56.06 4.89 -10.77	47.43 4.07 -9.72	46.87 3.48 -13.66	41.45 2.96 -11.63	39.06 2.82 -8.62
DASHVILLE___HYD 23610	30.38 1.94 -6.45	29.08 1.75 -6.70	28.73 1.63 -7.45	28.68 1.63 -6.92	28.83 1.58 -6.77	30.01 1.97 -3.67	33.87 2.85 0.00	38.20 3.82 0.00	35.39 3.59 0.00	34.48 3.42 0.00	41.82 3.53 -7.07	40.07 3.38 -6.19	38.09 3.36 -3.67	38.89 3.03 -9.24	38.43 3.00 -9.13	38.38 2.99 -8.45	42.98 3.53 -8.45	49.78 4.63 -3.85	49.65 4.78 -2.23	55.54 4.49 -10.65	46.96 3.70 -9.61	46.38 3.15 -13.50	41.08 2.71 -11.50	38.71 2.57 -8.52
DELAWARE___LFGE 323621	25.95 1.16 -2.79	24.59 1.07 -2.90	23.88 1.00 -3.22	24.13 1.01 -2.99	24.43 1.02 -2.93	27.27 1.32 -1.59	32.82 1.80 0.00	36.48 2.10 0.00	33.74 1.94 0.00	33.08 2.02 0.00	36.19 1.91 -3.06	35.10 1.92 -2.68	34.58 1.93 -1.59	32.24 1.62 -4.00	31.88 1.63 -3.94	32.23 1.64 -3.65	36.60 1.95 -3.65	45.49 2.52 -1.66	46.21 2.60 -0.96	47.47 2.47 -4.59	39.84 2.05 -4.15	37.34 1.78 -5.83	33.33 1.50 -4.96	32.76 1.46 -3.68
DOGLEVILLE___HYD 23807	23.66 1.85 0.18	22.14 1.71 0.19	21.10 1.65 0.21	21.63 1.69 0.20	22.03 1.74 0.19	26.39 2.12 0.10	33.72 2.70 0.00	37.31 2.92 0.00	34.47 2.67 0.00	33.74 2.67 0.00	33.58 2.56 0.21	32.82 2.50 0.18	33.48 2.52 0.11	28.45 2.10 0.27	28.06 2.03 0.27	28.74 2.05 0.25	33.14 2.39 0.24	44.33 3.14 0.11	45.87 3.28 0.06	43.23 3.11 0.29	36.11 2.72 0.26	31.86 2.50 0.37	28.78 2.23 0.31	29.66 2.27 0.23
DUNKIRK___1 23563	23.37 0.33 -1.05	21.86 0.15 -1.09	21.02 0.16 -1.21	21.37 0.12 -1.12	21.73 0.14 -1.10	25.28 0.32 -0.60	31.42 0.37 -0.03	48.68 0.52 -13.77	45.09 0.51 -12.78	41.00 0.53 -9.41	40.32 0.34 -8.75	41.85 0.34 -11.02	60.61 0.34 -29.19	29.71 0.19 -2.90	28.23 0.34 -1.58	28.86 0.46 -1.46	46.43 0.59 -14.85	71.43 0.04 -30.09	72.68 0.21 -29.82	71.64 0.00 -31.23	48.62 -0.07 -15.04	33.07 0.06 -3.28	28.90 0.05 -1.98	29.27 0.22 -1.43
DUNKIRK___2 23564	23.37 0.33 -1.05	21.86 0.15 -1.09	21.02 0.16 -1.21	21.37 0.12 -1.12	21.73 0.14 -1.10	25.28 0.32 -0.60	31.42 0.37 -0.03	48.68 0.52 -13.77	45.09 0.51 -12.78	41.00 0.53 -9.41	40.32 0.34 -8.75	41.85 0.34 -11.02	60.61 0.34 -29.19	29.71 0.19 -2.90	28.23 0.34 -1.58	28.86 0.46 -1.46	46.43 0.59 -14.85	71.43 0.04 -30.09	72.68 0.21 -29.82	71.64 0.00 -31.23	48.62 -0.07 -15.04	33.07 0.06 -3.28	28.90 0.05 -1.98	29.27 0.22 -1.43

DUNKIRK___3 23565	23.34 0.31 -1.04	21.82 0.12 -1.08	21.01 0.16 -1.20	21.36 0.12 -1.11	21.71 0.14 -1.09	25.28 0.32 -0.59	31.39 0.34 -0.03	48.28 0.48 -13.42	44.73 0.48 -12.45	40.70 0.47 -9.16	40.05 0.28 -8.54	41.52 0.27 -10.75	59.80 0.28 -28.45	29.60 0.13 -2.85	28.16 0.29 -1.56	28.79 0.40 -1.44	46.01 0.53 -14.49	70.58 -0.04 -29.32	71.83 0.13 -29.05	70.77 -0.08 -30.44	48.19 -0.13 -14.68	32.95 0.00 -3.22	28.82 0.00 -1.95	29.20 0.17 -1.41
DUNKIRK___4 23566	23.34 0.31 -1.04	21.82 0.12 -1.08	21.01 0.16 -1.20	21.36 0.12 -1.11	21.71 0.14 -1.09	25.28 0.32 -0.59	31.39 0.34 -0.03	48.28 0.48 -13.42	44.73 0.48 -12.45	40.70 0.47 -9.16	40.05 0.28 -8.54	41.52 0.27 -10.75	59.80 0.28 -28.45	29.60 0.13 -2.85	28.16 0.29 -1.56	28.79 0.40 -1.44	46.01 0.53 -14.49	70.58 -0.04 -29.32	71.83 0.13 -29.05	70.77 -0.08 -30.44	48.19 -0.13 -14.68	32.95 0.00 -3.22	28.82 0.00 -1.95	29.20 0.17 -1.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.58 2.22 -6.37	29.26 2.02 -6.61	28.87 1.87 -7.35	28.85 1.89 -6.82	29.04 1.88 -6.68	30.38 2.39 -3.62	34.46 3.44 0.00	38.75 4.37 0.00	35.93 4.13 0.00	35.08 4.01 0.00	42.20 4.00 -6.98	40.60 3.99 -6.11	38.73 4.04 -3.62	39.25 3.51 -9.12	38.82 3.50 -9.01	38.75 3.48 -8.34	43.39 4.06 -8.34	50.27 5.16 -3.80	50.17 5.33 -2.20	55.92 5.01 -10.50	47.30 4.17 -9.48	46.62 3.57 -13.32	41.30 3.09 -11.35	38.98 2.96 -8.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.15 1.89 -6.26	28.86 1.73 -6.51	28.47 1.59 -7.23	28.45 1.61 -6.71	28.63 1.58 -6.57	29.91 1.97 -3.56	33.90 2.89 0.00	38.17 3.78 0.00	35.33 3.53 0.00	34.48 3.42 0.00	41.55 3.47 -6.86	39.89 3.38 -6.01	38.02 3.39 -3.56	38.59 3.01 -8.97	38.14 2.97 -8.86	38.10 2.96 -8.20	42.70 3.50 -8.20	49.59 4.54 -3.74	49.50 4.69 -2.16	55.15 4.41 -10.33	46.64 3.67 -9.33	45.96 3.12 -13.11	40.69 2.66 -11.16	38.40 2.51 -8.27
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.83 2.46 -6.38	29.51 2.27 -6.62	29.14 2.12 -7.36	29.12 2.15 -6.83	29.30 2.13 -6.68	30.67 2.68 -3.62	34.84 3.81 -0.01	38.93 4.54 -0.01	36.06 4.26 0.01	35.24 4.16 -0.01	42.36 4.15 -6.98	40.73 4.12 -6.12	38.86 4.16 -3.63	39.36 3.62 -9.13	38.93 3.60 -9.02	38.87 3.58 -8.34	43.51 4.18 -8.33	50.35 5.25 -3.80	50.25 5.42 -2.19	55.96 5.05 -10.50	47.36 4.24 -9.47	46.80 3.75 -13.33	41.45 3.22 -11.36	39.21 3.18 -8.41
EAST HAMPTON___GT 23717	34.33 5.65 -6.68	32.82 5.22 -6.98	31.90 4.90 -7.34	31.92 4.97 -6.82	31.79 4.63 -6.67	35.73 6.41 -4.95	49.40 9.00 -9.39	52.52 10.83 -7.31	50.50 9.89 -8.81	51.09 9.60 -10.42	51.23 9.37 -10.64	48.84 9.12 -9.22	47.45 9.07 -7.31	45.85 7.72 -11.51	45.98 7.73 -11.94	48.62 7.89 -13.79	53.71 9.64 -13.08	63.67 12.89 -9.48	65.04 13.43 -8.96	66.20 12.61 -13.18	57.63 10.40 -13.59	53.49 8.98 -14.77	47.07 7.49 -12.71	48.20 7.85 -12.74
EAST RIVER___6 23660	30.67 2.31 -6.37	29.32 2.08 -6.61	28.93 1.93 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.45 2.46 -3.62	34.62 3.60 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	35.25 4.16 -0.02	42.40 4.19 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.90 3.61 -8.35	43.55 4.21 -8.34	50.44 5.33 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.43 4.31 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
EAST RIVER___7 23524	30.67 2.31 -6.37	29.32 2.08 -6.61	28.93 1.93 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.45 2.46 -3.62	34.62 3.60 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	35.25 4.16 -0.02	42.40 4.19 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.90 3.61 -8.35	43.55 4.21 -8.34	50.44 5.33 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.43 4.31 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.46 2.11 -6.36	29.15 1.92 -6.61	28.76 1.77 -7.34	28.74 1.79 -6.82	28.93 1.78 -6.67	30.25 2.27 -3.62	34.28 3.26 0.00	38.51 4.12 0.00	35.68 3.88 0.00	34.85 3.79 0.00	41.97 3.78 -6.97	40.35 3.75 -6.10	38.48 3.79 -3.62	39.02 3.30 -9.10	38.59 3.29 -9.00	38.53 3.26 -8.33	43.14 3.81 -8.33	49.97 4.87 -3.80	49.91 5.07 -2.19	55.63 4.73 -10.49	47.08 3.97 -9.47	46.43 3.39 -13.31	41.13 2.93 -11.33	38.80 2.79 -8.39
EAST_HAMPTON___DIESEL 23722	34.35 5.67 -6.68	32.84 5.24 -6.98	31.90 4.90 -7.34	31.94 4.99 -6.82	31.81 4.65 -6.67	35.76 6.44 -4.95	49.40 9.00 -9.39	52.52 10.83 -7.31	50.50 9.89 -8.81	51.11 9.63 -10.42	51.27 9.40 -10.64	48.84 9.12 -9.22	47.49 9.10 -7.31	45.85 7.72 -11.51	45.98 7.73 -11.94	48.65 7.92 -13.79	53.74 9.67 -13.08	63.67 12.89 -9.48	65.08 13.47 -8.96	66.24 12.65 -13.18	57.66 10.43 -13.59	53.51 9.01 -14.77	47.07 7.49 -12.71	48.20 7.85 -12.74
EAST_RIVER___1 323558	30.69 2.33 -6.37	29.36 2.12 -6.61	28.97 1.97 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.50 2.51 -3.62	34.68 3.66 0.00	39.01 4.61 -0.01	36.13 4.32 0.00	35.27 4.19 -0.01	42.43 4.21 -6.99	40.77 4.15 -6.13	38.90 4.19 -3.64	39.40 3.65 -9.13	38.96 3.63 -9.03	38.93 3.64 -8.35	43.58 4.25 -8.34	50.47 5.37 -3.80	50.43 5.58 -2.20	56.09 5.17 -10.50	47.47 4.34 -9.48	46.74 3.69 -13.32	41.44 3.22 -11.35	39.12 3.09 -8.40
EAST_RIVER___2 323559	30.67 2.31 -6.37	29.32 2.08 -6.61	28.93 1.93 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	30.45 2.46 -3.62	34.62 3.60 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	35.25 4.16 -0.02	42.40 4.19 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.90 3.61 -8.35	43.55 4.21 -8.34	50.44 5.33 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.43 4.31 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
EAST___DELAWARE_HYD 23607	29.77 2.05 -5.74	28.46 1.88 -5.96	28.01 1.73 -6.62	28.01 1.73 -6.15	28.20 1.70 -6.01	29.75 2.12 -3.26	34.06 3.04 0.00	38.41 4.02 0.00	35.62 3.81 0.00	34.70 3.63 0.00	41.22 3.71 -6.28	39.57 3.57 -5.50	37.87 3.54 -3.26	38.02 3.19 -8.21	37.58 3.16 -8.12	37.63 3.18 -7.51	42.25 3.75 -7.51	49.68 4.95 -3.42	49.74 5.12 -1.98	54.68 4.81 -9.46	46.19 4.00 -8.54	45.12 3.39 -12.00	39.99 2.90 -10.22	37.93 2.74 -7.57
ELEC_TRO_TEK 24086	33.49 2.62 -8.89	32.56 2.39 -9.54	29.24 2.22 -7.37	29.21 2.23 -6.84	29.24 2.07 -6.69	33.71 2.80 -6.54	40.65 3.91 -5.73	43.65 4.81 -4.45	41.68 4.51 -5.37	43.10 4.35 -7.69	46.69 4.31 -11.16	45.39 4.24 -10.66	44.66 4.29 -9.30	42.96 3.73 -12.62	43.04 3.71 -13.03	46.44 3.72 -15.78	48.66 4.40 -13.27	67.79 5.62 -20.86	62.54 5.75 -14.14	64.44 5.49 -18.54	60.06 4.61 -21.81	51.17 3.89 -17.54	42.91 3.47 -12.57	42.06 3.37 -11.07
ELLENBURG_WT_PWR 323604	20.80 -1.19 0.00	19.59 -1.03 0.00	18.75 -0.90 0.00	19.32 -0.81 0.00	19.79 -0.70 0.00	23.49 -0.88 0.00	30.15 -0.87 0.00	33.25 -1.13 0.00	30.59 -1.21 0.00	29.67 -1.40 0.00	30.01 -1.22 0.00	29.12 -1.37 0.00	29.52 -1.55 0.00	25.26 -1.36 0.00	24.73 -1.58 0.00	25.27 -1.67 0.00	29.13 -1.86 0.00	39.41 -1.90 0.00	40.64 -2.00 0.00	38.63 -1.78 0.00	32.16 -1.48 0.00	28.42 -1.31 0.00	25.68 -1.18 0.00	26.74 -0.88 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.04 0.04 -1.01	21.58 -0.08 -1.05	20.78 -0.04 -1.16	21.13 -0.08 -1.08	21.48 -0.06 -1.06	24.99 0.05 -0.57	30.89 -0.15 -0.03	47.12 -0.03 -12.77	43.62 -0.03 -11.85	39.76 -0.03 -8.72	39.17 -0.22 -8.16	40.54 -0.21 -10.25	57.94 -0.22 -27.09	29.07 -0.29 -2.74	27.69 -0.13 -1.52	28.31 -0.03 -1.40	44.86 0.06 -13.81	68.49 -0.70 -27.89	69.68 -0.60 -27.63	68.62 -0.77 -28.98	46.96 -0.67 -13.98	32.33 -0.51 -3.11	28.30 -0.46 -1.89	28.74 -0.25 -1.37
EMPIRE_CC_1 323656	31.30 1.23 -8.08	30.19 1.17 -8.39	30.12 1.14 -9.32	30.00 1.21 -8.66	30.16 1.21 -8.47	30.38 1.41 -4.60	32.72 1.70 0.00	36.35 1.96 0.00	33.71 1.91 0.00	32.96 1.90 0.00	41.95 1.87 -8.85	40.07 1.83 -7.75	37.53 1.86 -4.59	39.75 1.57 -11.56	39.31 1.58 -11.43	39.16 1.64 -10.57	43.40 1.83 -10.58	48.48 2.35 -4.82	47.95 2.52 -2.79	56.09 2.34 -13.33	47.63 1.95 -12.04	48.31 1.66 -16.91	42.83 1.56 -14.40	39.86 1.57 -10.67
EMPIRE_CC_2 323658	31.30 1.23 -8.08	30.19 1.17 -8.39	30.12 1.14 -9.32	30.00 1.21 -8.66	30.16 1.21 -8.47	30.38 1.41 -4.60	32.72 1.70 0.00	36.35 1.96 0.00	33.71 1.91 0.00	32.96 1.90 0.00	41.95 1.87 -8.85	40.07 1.83 -7.75	37.53 1.86 -4.59	39.75 1.57 -11.56	39.31 1.58 -11.43	39.16 1.64 -10.57	43.40 1.83 -10.58	48.48 2.35 -4.82	47.95 2.52 -2.79	56.09 2.34 -13.33	47.63 1.95 -12.04	48.31 1.66 -16.91	42.83 1.56 -14.40	39.86 1.57 -10.67
ERIE_WT_PWR 323693	23.33 0.31 -1.03	21.84 0.15 -1.07	21.02 0.18 -1.19	21.40 0.16 -1.11	21.73 0.16 -1.08	25.30 0.34 -0.59	31.36 0.31 -0.03	50.51 0.48 -15.65	46.77 0.45 -14.52	42.22 0.47 -10.69	41.28 0.28 -9.77	43.14 0.27 -12.37	64.42 0.28 -33.08	29.80 0.11 -3.07	28.16 0.29 -1.57	28.79 0.40 -1.44	48.26 0.56 -16.70	75.43 -0.04 -34.17	76.63 0.09 -33.90	75.58 -0.12 -35.29	50.39 -0.13 -16.88	33.08 -0.03 -3.38	28.79 -0.03 -1.95	29.16 0.14 -1.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.21 0.77 -1.45	22.82 0.70 -1.50	21.95 0.63 -1.67	22.32 0.64 -1.55	22.67 0.67 -1.52	26.00 0.80 -0.82	32.32 1.30 0.00	35.97 1.58 0.00	33.08 1.27 0.00	32.40 1.33 0.00	34.03 1.22 -1.59	33.17 1.28 -1.39	33.23 1.34 -0.82	29.76 1.07 -2.08	29.45 1.10 -2.04	30.02 1.18 -1.89	34.28 1.40 -1.89	43.86 1.69 -0.86	44.97 1.83 -0.50	44.44 1.66 -2.38	37.14 1.35 -2.14	33.87 1.13 -3.01	30.40 0.97 -2.57	30.49 0.97 -1.90
E_CANADA_CAP_HY 24051	33.43 0.92 -10.51	32.30 0.76 -10.92	32.57 0.79 -12.13	32.20 0.81 -11.26	32.47 0.96 -11.02	31.42 1.07 -5.98	32.66 1.64 0.00	35.83 1.44 0.00	33.45 1.65 0.00	32.84 1.77 0.00	44.25 1.50 -11.53	42.09 1.49 -10.10	38.57 1.52 -5.98	42.93 1.25 -15.06	42.46 1.26 -14.89	42.06 1.35 -13.78	46.39 1.61 -13.79	50.11 2.52 -6.28	49.04 2.77 -3.63	60.30 2.55 -17.34	51.28 1.98 -15.65	53.36 1.63 -22.00	47.00 1.40 -18.73	42.82 1.33 -13.87
E_CANADA_MHWK_HY 24050	23.66 1.85 0.18	22.14 1.71 0.19	21.10 1.65 0.21	21.63 1.69 0.20	22.03 1.74 0.19	26.39 2.12 0.10	33.72 2.70 0.00	37.31 2.92 0.00	34.47 2.67 0.00	33.74 2.67 0.00	33.58 2.56 0.21	32.82 2.50 0.18	33.48 2.52 0.11	28.45 2.10 0.27	28.06 2.03 0.27	28.74 2.05 0.25	33.14 2.39 0.24	44.33 3.14 0.11	45.87 3.28 0.06	43.23 3.11 0.29	36.11 2.72 0.26	31.86 2.50 0.37	28.78 2.23 0.31	29.66 2.27 0.23
E_FISHKILL___LBMP 23776	30.48 1.96 -6.53	29.19 1.79 -6.78	28.86 1.67 -7.53	28.82 1.69 -7.00	29.01 1.68 -6.84	30.18 2.10 -3.71	34.00 2.98 0.00	38.13 3.75 0.00	35.36 3.56 0.00	34.51 3.45 0.00	41.84 3.47 -7.15	40.17 3.41 -6.26	38.23 3.45 -3.71	38.95 2.98 -9.35	38.52 2.97 -9.24	38.48 2.99 -8.55	43.05 3.50 -8.55	49.67 4.46 -3.90	49.55 4.65 -2.25	55.50 4.33 -10.77	47.00 3.63 -9.72	46.51 3.12 -13.66	41.19 2.69 -11.63	38.83 2.60 -8.62
FAR ROCKAWAY___4 23548	36.78 3.01 -11.78	36.27 2.74 -12.90	29.64 2.59 -7.39	29.62 2.62 -6.87	29.62 2.42 -6.72	37.07 3.24 -9.45	43.00 4.56 -7.42	45.69 5.54 -5.77	43.94 5.19 -6.96	47.11 5.00 -11.04	47.73 4.62 -11.88	47.73 4.57 -12.66	47.73 4.60 -12.06	45.24 3.97 -14.65	45.30 3.97 -15.02	49.49 3.99 -18.57	49.26 4.74 -13.52	84.14 6.11 -36.73	70.34 6.36 -21.34	72.43 6.02 -26.00	71.95 5.05 -33.26	55.38 4.25 -21.40	44.09 4.03 -13.20	43.41 3.95 -11.84
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.71 2.35 -6.37	29.38 2.14 -6.61	28.99 1.98 -7.35	28.95 1.99 -6.82	29.15 1.99 -6.68	30.50 2.51 -3.62	34.71 3.69 0.00	39.01 4.61 -0.02	36.13 4.32 0.00	35.31 4.22 -0.02	42.43 4.21 -6.99	40.80 4.18 -6.13	38.93 4.22 -3.64	39.40 3.65 -9.13	38.99 3.66 -9.03	38.93 3.64 -8.35	43.58 4.25 -8.34	50.52 5.41 -3.80	50.43 5.58 -2.20	56.13 5.22 -10.50	47.50 4.37 -9.48	46.77 3.72 -13.32	41.46 3.25 -11.35	39.15 3.12 -8.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.71 2.35 -6.37	29.38 2.14 -6.61	28.99 1.98 -7.35	28.95 1.99 -6.82	29.15 1.99 -6.68	30.53 2.53 -3.62	34.71 3.69 0.00	39.01 4.61 -0.02	36.13 4.32 0.00	35.31 4.22 -0.02	42.43 4.21 -6.99	40.80 4.18 -6.13	38.93 4.22 -3.64	39.43 3.67 -9.13	38.99 3.66 -9.03	38.93 3.64 -8.35	43.58 4.25 -8.34	50.52 5.41 -3.80	50.43 5.58 -2.20	56.13 5.22 -10.50	47.50 4.37 -9.48	46.77 3.72 -13.32	41.46 3.25 -11.35	39.15 3.12 -8.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.71 2.35 -6.37	29.36 2.12 -6.61	28.97 1.97 -7.35	28.95 1.99 -6.82	29.15 1.99 -6.68	30.50 2.51 -3.62	34.68 3.66 0.00	39.01 4.61 -0.02	36.13 4.32 0.00	35.27 4.19 -0.02	42.43 4.21 -6.99	40.77 4.15 -6.13	38.90 4.19 -3.64	39.40 3.65 -9.13	38.97 3.63 -9.03	38.93 3.64 -8.35	43.58 4.25 -8.34	50.47 5.37 -3.80	50.38 5.54 -2.20	56.09 5.17 -10.50	47.47 4.34 -9.48	46.74 3.69 -13.32	41.44 3.22 -11.35	39.12 3.09 -8.40
FARRAGUT___LBMP 323566	30.69 2.33 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.37 4.15 -6.99	40.74 4.12 -6.13	38.87 4.16 -3.64	39.37 3.62 -9.13	38.94 3.60 -9.03	38.90 3.61 -8.35	43.55 4.21 -8.34	50.44 5.33 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.43 4.31 -9.48	46.71 3.66 -13.32	41.41 3.20 -11.35	39.12 3.09 -8.40
FENNER___WINDPWR 24204	23.19 0.70 -0.50	21.78 0.64 -0.52	20.82 0.59 -0.57	21.27 0.60 -0.53	21.64 0.64 -0.52	25.46 0.80 -0.28	32.26 1.24 0.00	35.76 1.38 0.00	32.98 1.18 0.00	32.43 1.37 0.00	32.98 1.19 -0.57	32.24 1.25 -0.50	32.67 1.30 -0.29	28.40 1.04 -0.74	28.11 1.08 -0.73	28.72 1.11 -0.68	32.92 1.27 -0.65	43.26 1.65 -0.30	44.57 1.75 -0.17	42.85 1.62 -0.82	35.67 1.28 -0.74	31.90 1.13 -1.04	28.69 0.94 -0.89	29.19 0.91 -0.66
FIBERTEK___ENERGY 23856	22.79 0.16 -0.64	21.42 0.12 -0.67	20.50 0.10 -0.74	20.92 0.10 -0.69	21.26 0.10 -0.68	24.84 0.10 -0.37	31.18 0.16 0.00	34.66 0.27 0.00	31.93 0.13 0.00	31.25 0.19 0.00	32.03 0.09 -0.71	31.27 0.15 -0.62	31.66 0.22 -0.37	27.68 0.13 -0.93	27.39 0.16 -0.92	28.01 0.21 -0.85	32.06 0.22 -0.85	41.86 0.17 -0.39	43.08 0.21 -0.22	41.64 0.16 -1.07	34.71 0.10 -0.96	31.14 0.06 -1.35	28.13 0.11 -1.15	28.59 0.11 -0.85

FITZPATRICK____ 23598	21.94 -0.44 -0.39	20.60 -0.43 -0.41	19.70 -0.41 -0.45	20.13 -0.42 -0.42	20.46 -0.43 -0.41	24.08 -0.51 -0.22	30.18 -0.84 0.00	33.46 -0.93 0.00	30.88 -0.92 0.00	30.20 -0.87 0.00	30.75 -0.91 -0.43	29.99 -0.89 -0.38	30.46 -0.84 -0.22	26.44 -0.75 -0.57	26.16 -0.71 -0.56	26.76 -0.70 -0.52	30.67 -0.84 -0.52	40.34 -1.20 -0.24	41.54 -1.24 -0.14	39.89 -1.17 -0.65	33.22 -1.01 -0.59	29.67 -0.89 -0.83	26.85 -0.72 -0.70	27.40 -0.74 -0.52
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	30.72 2.18 -6.55	29.40 1.98 -6.80	29.06 1.85 -7.55	29.00 1.85 -7.02	29.17 1.82 -6.86	30.33 2.24 -3.72	34.25 3.23 0.00	38.58 4.19 0.00	35.78 3.97 0.00	34.85 3.79 0.00	42.30 3.90 -7.17	40.53 3.75 -6.28	38.55 3.76 -3.72	39.34 3.35 -9.37	38.88 3.31 -9.26	38.82 3.31 -8.57	43.47 3.91 -8.57	50.33 5.12 -3.91	50.23 5.33 -2.26	56.18 4.97 -10.80	47.53 4.14 -9.75	46.97 3.54 -13.70	41.54 3.01 -11.67	39.13 2.87 -8.64
FORT ORANGE____ 23900	31.52 1.36 -8.16	30.40 1.30 -8.48	30.31 1.24 -9.42	30.14 1.27 -8.75	30.33 1.29 -8.56	30.52 1.51 -4.64	32.69 1.67 0.00	36.17 1.79 0.00	33.61 1.81 0.00	32.80 1.74 0.00	41.89 1.75 -8.92	40.01 1.71 -7.81	37.44 1.74 -4.63	39.76 1.49 -11.65	39.33 1.50 -11.52	39.13 1.53 -10.66	43.36 1.70 -10.67	48.44 2.27 -4.86	47.89 2.43 -2.82	56.14 2.26 -13.46	47.68 1.88 -12.16	48.42 1.60 -17.08	43.00 1.58 -14.55	39.97 1.57 -10.77
FORT_DRUM_COGEN 23780	22.46 0.22 -0.25	21.09 0.21 -0.26	20.10 0.16 -0.29	20.56 0.16 -0.27	20.97 0.23 -0.26	24.90 0.39 -0.14	31.89 0.87 0.00	34.97 0.58 0.00	32.25 0.45 0.00	32.03 0.96 0.00	32.13 0.59 -0.31	31.68 0.91 -0.27	32.16 0.93 -0.16	27.75 0.72 -0.41	27.47 0.76 -0.40	27.99 0.67 -0.37	32.04 0.71 -0.33	42.49 1.03 -0.15	43.84 1.11 -0.09	41.87 1.05 -0.41	34.79 0.77 -0.37	31.05 0.80 -0.52	27.87 0.57 -0.44	28.47 0.52 -0.33
FPL_FAR_ROCK_GT1 24212	36.78 3.01 -11.78	36.27 2.74 -12.90	29.64 2.59 -7.39	29.62 2.62 -6.87	29.62 2.42 -6.72	37.07 3.24 -9.45	43.00 4.56 -7.42	45.69 5.54 -5.77	43.94 5.19 -6.96	47.11 5.00 -11.04	47.73 4.62 -11.88	47.73 4.57 -12.66	47.73 4.60 -12.06	45.24 3.97 -14.65	45.30 3.97 -15.02	49.49 3.99 -18.57	49.26 4.74 -13.52	84.14 6.11 -36.73	70.34 6.36 -21.34	72.43 6.02 -26.00	71.95 5.05 -33.26	55.38 4.25 -21.40	44.09 4.03 -13.20	43.41 3.95 -11.84
FPL_FAR_ROCK_GT2 23815	36.78 3.01 -11.78	36.27 2.74 -12.90	29.64 2.59 -7.39	29.62 2.62 -6.87	29.62 2.42 -6.72	37.07 3.24 -9.45	43.00 4.56 -7.42	45.69 5.54 -5.77	43.94 5.19 -6.96	47.11 5.00 -11.04	47.73 4.62 -11.88	47.73 4.57 -12.66	47.73 4.60 -12.06	45.24 3.97 -14.65	45.30 3.97 -15.02	49.49 3.99 -18.57	49.26 4.74 -13.52	84.14 6.11 -36.73	70.34 6.36 -21.34	72.43 6.02 -26.00	71.95 5.05 -33.26	55.38 4.25 -21.40	44.09 4.03 -13.20	43.41 3.95 -11.84
FRANKLIN_FALL_HYD 24054	20.78 -1.21 0.00	19.55 -1.07 0.00	18.69 -0.96 0.00	19.26 -0.86 0.00	19.73 -0.76 0.00	23.37 -1.00 0.00	30.09 -0.93 0.00	33.01 -1.38 0.00	30.28 -1.53 0.00	29.36 -1.71 0.00	29.88 -1.34 0.00	29.06 -1.43 0.00	29.52 -1.55 0.00	25.32 -1.30 0.00	24.67 -1.63 0.00	25.14 -1.80 0.00	29.01 -1.98 0.00	39.49 -1.82 0.00	40.68 -1.96 0.00	38.67 -1.74 0.00	32.16 -1.48 0.00	28.33 -1.40 0.00	25.52 -1.34 0.00	26.68 -0.94 0.00
FREEPORT_EQUS_GT1 23764	33.63 2.95 -8.69	32.61 2.68 -9.31	29.52 2.50 -7.36	29.49 2.52 -6.84	29.51 2.33 -6.69	34.19 3.19 -6.63	43.15 4.40 -7.72	45.75 5.36 -6.01	44.07 5.02 -7.24	45.53 4.84 -9.62	47.08 4.78 -11.08	45.63 4.69 -10.44	44.82 4.75 -9.00	43.40 4.10 -12.68	43.50 4.10 -13.09	46.57 4.15 -15.48	49.13 4.90 -13.24	66.77 6.32 -19.15	62.53 6.52 -13.36	64.32 6.18 -17.73	59.39 5.18 -20.57	51.23 4.37 -17.12	43.53 3.87 -12.80	43.38 3.78 -11.98
FREEPORT____CT2 23818	33.63 2.95 -8.69	32.61 2.68 -9.31	29.52 2.50 -7.36	29.49 2.52 -6.84	29.51 2.33 -6.69	34.19 3.19 -6.63	43.15 4.40 -7.72	45.75 5.36 -6.01	44.07 5.02 -7.24	45.53 4.84 -9.62	47.08 4.78 -11.08	45.63 4.69 -10.44	44.82 4.75 -9.00	43.40 4.10 -12.68	43.50 4.10 -13.09	46.57 4.15 -15.48	49.13 4.90 -13.24	66.77 6.32 -19.15	62.53 6.52 -13.36	64.32 6.18 -17.73	59.39 5.18 -20.57	51.23 4.37 -17.12	43.53 3.87 -12.80	43.38 3.78 -11.98
FULTON COGEN____ 23766	22.39 -0.11 -0.51	21.02 -0.12 -0.53	20.10 -0.14 -0.58	20.53 -0.14 -0.54	20.85 -0.16 -0.53	24.46 -0.20 -0.29	30.71 -0.31 0.00	34.15 -0.24 0.00	31.45 -0.35 0.00	30.79 -0.28 0.00	31.44 -0.34 -0.56	30.71 -0.28 -0.49	31.15 -0.22 -0.29	27.11 -0.24 -0.73	26.85 -0.18 -0.73	27.48 -0.13 -0.67	31.44 -0.22 -0.67	41.24 -0.37 -0.30	42.44 -0.38 -0.18	40.88 -0.36 -0.84	34.06 -0.34 -0.76	30.47 -0.33 -1.06	27.56 -0.22 -0.90	28.07 -0.22 -0.67
FULTON____LFGE 323630	34.86 2.90 -9.96	33.51 2.54 -10.35	33.69 2.54 -11.50	33.41 2.60 -10.68	33.88 2.95 -10.45	33.28 3.24 -5.67	35.45 4.44 0.00	38.55 4.16 0.00	36.29 4.49 0.00	35.54 4.47 0.00	46.31 4.15 -10.93	44.09 4.03 -9.57	40.94 4.19 -5.67	44.39 3.49 -14.28	43.93 3.50 -14.12	43.75 3.74 -13.06	48.46 4.40 -13.07	53.79 6.52 -5.96	53.12 7.03 -3.44	63.31 6.46 -16.44	53.73 5.25 -14.84	54.98 4.40 -20.85	48.60 3.98 -17.76	44.78 4.00 -13.15
G.F.CEMENT____DRP 24184	32.61 1.94 -8.69	31.40 1.75 -9.02	31.43 1.75 -10.02	31.21 1.77 -9.31	31.48 1.88 -9.11	31.46 2.15 -4.94	33.87 2.85 0.00	37.31 2.92 0.00	34.86 3.05 0.00	34.05 2.98 0.00	43.69 2.90 -9.55	41.70 2.84 -8.37	39.01 2.98 -4.96	41.58 2.48 -12.49	41.13 2.47 -12.35	41.01 2.64 -11.42	45.37 2.95 -11.43	50.61 4.09 -5.21	49.95 4.31 -3.00	58.71 3.96 -14.33	49.85 3.26 -12.94	50.77 2.85 -18.19	44.88 2.52 -15.49	41.72 2.63 -11.47
GARDENVILLE____LBMP 24039	23.19 0.18 -1.03	21.71 0.02 -1.07	20.90 0.06 -1.19	21.27 0.04 -1.10	21.62 0.06 -1.08	25.15 0.19 -0.58	31.14 0.09 -0.03	47.60 0.24 -12.97	44.03 0.19 -12.04	40.15 0.22 -8.86	39.55 0.03 -8.29	40.94 0.03 -10.42	58.62 0.03 -27.52	29.33 -0.08 -2.79	27.93 0.08 -1.55	28.56 0.19 -1.43	45.35 0.31 -14.05	69.30 -0.37 -28.37	70.49 -0.25 -28.10	69.44 -0.44 -29.48	47.47 -0.40 -14.23	32.63 -0.27 -3.17	28.55 -0.24 -1.93	28.96 -0.06 -1.39
GENERAL____MILLS 23808	23.31 0.29 -1.03	21.82 0.12 -1.07	21.00 0.16 -1.19	21.38 0.14 -1.11	21.71 0.14 -1.08	25.25 0.29 -0.59	31.33 0.28 -0.03	50.48 0.45 -15.65	46.71 0.38 -14.52	42.16 0.40 -10.69	41.22 0.22 -9.77	43.08 0.21 -12.37	64.36 0.22 -33.08	29.77 0.08 -3.07	28.11 0.24 -1.57	28.76 0.38 -1.44	48.19 0.49 -16.70	75.35 -0.12 -34.17	76.55 0.00 -33.90	75.50 -0.20 -35.29	50.33 -0.20 -16.88	33.02 -0.09 -3.38	28.74 -0.08 -1.95	29.14 0.11 -1.40
GE_PLASTICS____DRP 24183	31.55 1.34 -8.21	30.43 1.28 -8.53	30.35 1.22 -9.47	30.18 1.25 -8.80	30.36 1.27 -8.61	30.53 1.49 -4.67	32.69 1.67 0.00	36.21 1.82 0.00	33.61 1.81 0.00	32.80 1.74 0.00	41.96 1.75 -8.98	40.07 1.71 -7.87	37.47 1.74 -4.66	39.85 1.49 -11.74	39.41 1.50 -11.61	39.24 1.56 -10.74	43.50 1.77 -10.75	48.51 2.31 -4.90	47.91 2.43 -2.83	56.26 2.30 -13.55	47.79 1.92 -12.23	48.58 1.66 -17.19	43.09 1.58 -14.64	40.04 1.57 -10.84

GILBOA___1 23756	29.74 1.32 -6.43	28.51 1.22 -6.68	28.23 1.16 -7.42	28.21 1.19 -6.89	28.41 1.19 -6.74	29.46 1.44 -3.66	32.66 1.64 0.00	36.38 1.99 0.00	33.68 1.88 0.00	32.93 1.86 0.00	40.11 1.84 -7.04	38.49 1.83 -6.17	36.59 1.86 -3.65	37.42 1.60 -9.20	36.98 1.58 -9.10	36.97 1.62 -8.42	41.30 1.89 -8.42	47.54 2.39 -3.84	47.29 2.43 -2.22	53.36 2.34 -10.60	45.17 1.95 -9.57	44.90 1.72 -13.45	39.85 1.53 -11.45	37.60 1.49 -8.48
GILBOA___2 23757	29.74 1.32 -6.43	28.51 1.22 -6.68	28.23 1.16 -7.42	28.21 1.19 -6.89	28.41 1.19 -6.74	29.46 1.44 -3.66	32.66 1.64 0.00	36.38 1.99 0.00	33.68 1.88 0.00	32.93 1.86 0.00	40.11 1.84 -7.04	38.49 1.83 -6.17	36.59 1.86 -3.65	37.42 1.60 -9.20	36.98 1.58 -9.10	36.97 1.62 -8.42	41.30 1.89 -8.42	47.54 2.39 -3.84	47.29 2.43 -2.22	53.36 2.34 -10.60	45.17 1.95 -9.57	44.90 1.72 -13.45	39.85 1.53 -11.45	37.60 1.49 -8.48
GILBOA___3 23758	29.74 1.32 -6.43	28.51 1.22 -6.68	28.23 1.16 -7.42	28.21 1.19 -6.89	28.41 1.19 -6.74	29.46 1.44 -3.66	32.66 1.64 0.00	36.38 1.99 0.00	33.68 1.88 0.00	32.93 1.86 0.00	40.11 1.84 -7.04	38.49 1.83 -6.17	36.59 1.86 -3.65	37.42 1.60 -9.20	36.98 1.58 -9.10	36.97 1.62 -8.42	41.30 1.89 -8.42	47.54 2.39 -3.84	47.29 2.43 -2.22	53.36 2.34 -10.60	45.17 1.95 -9.57	44.90 1.72 -13.45	39.85 1.53 -11.45	37.60 1.49 -8.48
GILBOA___4 23759	29.74 1.32 -6.43	28.51 1.22 -6.68	28.23 1.16 -7.42	28.21 1.19 -6.89	28.41 1.19 -6.74	29.46 1.44 -3.66	32.66 1.64 0.00	36.38 1.99 0.00	33.68 1.88 0.00	32.93 1.86 0.00	40.11 1.84 -7.04	38.49 1.83 -6.17	36.59 1.86 -3.65	37.42 1.60 -9.20	36.98 1.58 -9.10	36.97 1.62 -8.42	41.30 1.89 -8.42	47.54 2.39 -3.84	47.29 2.43 -2.22	53.36 2.34 -10.60	45.17 1.95 -9.57	44.90 1.72 -13.45	39.85 1.53 -11.45	37.60 1.49 -8.48
GILBOA____ 23599	29.74 1.32 -6.43	28.51 1.22 -6.68	28.23 1.16 -7.42	28.21 1.19 -6.89	28.41 1.19 -6.74	29.46 1.44 -3.66	32.66 1.64 0.00	36.38 1.99 0.00	33.68 1.88 0.00	32.93 1.86 0.00	40.11 1.84 -7.04	38.49 1.83 -6.17	36.59 1.86 -3.65	37.42 1.60 -9.20	36.98 1.58 -9.10	36.97 1.62 -8.42	41.30 1.89 -8.42	47.54 2.39 -3.84	47.29 2.43 -2.22	53.36 2.34 -10.60	45.17 1.95 -9.57	44.90 1.72 -13.45	39.85 1.53 -11.45	37.60 1.49 -8.48
GINNA____ 23603	21.59 -1.14 -0.74	20.28 -1.11 -0.77	19.45 -1.06 -0.86	19.82 -1.11 -0.80	20.16 -1.11 -0.78	23.58 -1.22 -0.42	29.28 -1.74 0.00	32.56 -1.82 0.00	29.96 -1.85 0.00	29.30 -1.77 0.00	30.17 -1.87 -0.82	29.26 -1.95 -0.72	29.63 -1.86 -0.42	25.96 -1.73 -1.07	25.77 -1.61 -1.07	26.29 -1.64 -0.99	30.06 -1.92 -0.99	39.15 -2.60 -0.45	40.30 -2.60 -0.26	39.11 -2.54 -1.24	32.51 -2.25 -1.12	29.23 -2.08 -1.58	26.41 -1.80 -1.34	27.10 -1.52 -1.00
GLEN PARK____ 23778	22.61 0.35 -0.27	21.21 0.31 -0.28	20.22 0.25 -0.31	20.70 0.28 -0.28	21.09 0.33 -0.28	25.06 0.54 -0.15	32.13 1.12 0.00	35.21 0.82 0.00	32.47 0.67 0.00	32.31 1.24 0.00	32.36 0.81 -0.33	31.94 1.16 -0.29	32.42 1.18 -0.17	27.95 0.91 -0.43	27.68 0.95 -0.42	28.19 0.86 -0.39	32.30 0.96 -0.35	42.82 1.36 -0.16	44.19 1.45 -0.09	42.22 1.37 -0.43	35.08 1.04 -0.39	31.32 1.04 -0.55	28.08 0.75 -0.47	28.66 0.69 -0.35
GLENWOOD_IC_1_G5 23712	32.58 2.62 -7.98	31.50 2.39 -8.48	29.23 2.22 -7.36	29.20 2.23 -6.83	29.30 2.13 -6.68	32.90 2.83 -5.71	40.89 4.00 -5.87	43.90 4.95 -4.56	41.92 4.61 -5.50	42.90 4.50 -7.33	46.65 4.50 -10.92	44.93 4.42 -10.01	43.95 4.48 -8.40	42.55 3.89 -12.04	42.63 3.87 -12.46	45.71 3.88 -14.88	48.51 4.34 -13.18	62.58 5.54 -15.74	60.21 5.75 -11.81	61.96 5.42 -16.13	56.29 4.54 -18.11	49.86 3.84 -16.30	42.85 3.52 -12.46	42.18 3.42 -11.13
GLENWOOD_IC_2_G1 23688	31.62 2.44 -7.18	30.41 2.23 -7.56	29.07 2.06 -7.35	29.05 2.09 -6.83	29.17 2.01 -6.68	31.61 2.63 -4.60	37.95 3.72 -3.21	41.52 4.64 -2.49	39.17 4.36 -3.01	39.46 4.22 -4.17	46.19 4.21 -10.75	44.22 4.18 -9.55	43.05 4.22 -7.76	41.57 3.67 -11.27	41.66 3.66 -11.70	44.84 3.66 -14.24	48.39 4.28 -13.12	58.81 5.45 -12.05	58.41 5.63 -10.13	60.10 5.29 -14.39	53.53 4.44 -15.44	48.90 3.78 -15.40	42.18 3.30 -12.01	40.74 3.20 -9.92
GLENWOOD_IC_3_G1 23689	31.62 2.44 -7.18	30.41 2.23 -7.56	29.07 2.06 -7.35	29.05 2.09 -6.83	29.17 2.01 -6.68	31.61 2.63 -4.60	37.95 3.72 -3.21	41.52 4.64 -2.49	39.17 4.36 -3.01	39.46 4.22 -4.17	46.19 4.21 -10.75	44.22 4.18 -9.55	43.05 4.22 -7.76	41.57 3.67 -11.27	41.66 3.66 -11.70	44.84 3.66 -14.24	48.39 4.28 -13.12	58.81 5.45 -12.05	58.41 5.63 -10.13	60.10 5.29 -14.39	53.53 4.44 -15.44	48.90 3.78 -15.40	42.18 3.30 -12.01	40.74 3.20 -9.92
GLENWOOD___4 23550	32.58 2.62 -7.98	31.50 2.39 -8.48	29.23 2.22 -7.36	29.20 2.23 -6.83	29.30 2.13 -6.68	32.90 2.83 -5.71	40.89 4.00 -5.87	43.90 4.95 -4.56	41.92 4.61 -5.50	42.90 4.50 -7.33	46.65 4.50 -10.92	44.93 4.42 -10.01	43.95 4.48 -8.40	42.55 3.89 -12.04	42.63 3.87 -12.46	45.71 3.88 -14.88	48.57 4.40 -13.18	62.70 5.66 -15.74	60.30 5.84 -11.81	62.08 5.54 -16.13	56.36 4.61 -18.11	49.95 3.92 -16.30	42.85 3.52 -12.46	42.18 3.42 -11.13
GLENWOOD___5 23614	32.58 2.62 -7.98	31.50 2.39 -8.48	29.23 2.22 -7.36	29.20 2.23 -6.83	29.30 2.13 -6.68	32.90 2.83 -5.71	40.89 4.00 -5.87	43.90 4.95 -4.56	41.92 4.61 -5.50	42.90 4.50 -7.33	46.65 4.50 -10.92	44.93 4.42 -10.01	43.95 4.48 -8.40	42.55 3.89 -12.04	42.63 3.87 -12.46	45.71 3.88 -14.88	48.57 4.40 -13.18	62.70 5.66 -15.74	60.30 5.84 -11.81	62.08 5.54 -16.13	56.36 4.61 -18.11	49.95 3.92 -16.30	42.85 3.52 -12.46	42.18 3.42 -11.13
GLOBAL GREEN_PORT_GT1 23814	34.26 5.59 -6.68	32.76 5.16 -6.98	31.83 4.83 -7.34	31.86 4.91 -6.82	31.75 4.59 -6.67	35.63 6.31 -4.95	49.28 8.87 -9.39	52.35 10.66 -7.31	50.35 9.73 -8.81	50.96 9.47 -10.42	51.08 9.21 -10.64	48.69 8.97 -9.22	47.33 8.95 -7.31	45.74 7.61 -11.51	45.87 7.63 -11.94	48.51 7.79 -13.79	53.62 9.55 -13.08	63.51 12.72 -9.48	64.87 13.26 -8.96	66.04 12.45 -13.18	57.49 10.26 -13.59	53.36 8.86 -14.77	46.99 7.42 -12.71	48.09 7.73 -12.74
GLOBE___DSASP 323697	22.06 -0.88 -0.95	20.66 -0.95 -0.99	19.89 -0.86 -1.09	20.24 -0.91 -1.02	20.56 -0.92 -1.00	23.91 -1.00 -0.54	29.34 -1.68 0.00	27.64 -1.92 4.82	25.58 -1.75 4.47	26.07 -1.71 3.28	27.70 -1.91 1.62	26.04 -1.86 2.60	19.68 -1.90 9.50	25.77 -1.73 -0.88	26.10 -1.58 -1.37	26.74 -1.48 -1.28	25.68 -1.61 3.70	28.10 -2.89 10.31	29.19 -2.90 10.56	28.20 -2.91 9.30	27.64 -2.49 3.52	29.31 -2.08 -1.67	26.78 -1.83 -1.74	27.39 -1.52 -1.29
GOETHSLN___LBMP 323567	30.63 2.27 -6.37	29.28 2.04 -6.61	28.89 1.89 -7.35	28.85 1.89 -6.82	29.04 1.88 -6.68	30.41 2.41 -3.62	34.59 3.57 0.00	38.91 4.50 -0.02	36.03 4.23 0.00	35.15 4.07 -0.02	42.28 4.06 -6.99	40.65 4.03 -6.13	38.81 4.10 -3.64	39.32 3.57 -9.13	38.88 3.55 -9.03	38.82 3.53 -8.35	43.43 4.09 -8.34	50.23 5.12 -3.80	50.13 5.29 -2.20	55.84 4.93 -10.50	47.26 4.14 -9.48	46.56 3.51 -13.32	41.30 3.09 -11.35	38.98 2.96 -8.40

GOODYEAR_LAKE_HYD 323669	25.05 1.19 -1.88	23.64 1.07 -1.95	22.82 1.00 -2.16	23.16 1.03 -2.01	23.53 1.08 -1.97	26.83 1.39 -1.07	33.03 2.02 0.00	36.62 2.23 0.00	33.90 2.10 0.00	33.33 2.27 0.00	35.31 2.03 -2.06	34.40 2.10 -1.80	34.22 2.08 -1.07	31.04 1.73 -2.69	30.72 1.76 -2.65	31.17 1.78 -2.45	35.55 2.11 -2.45	45.23 2.81 -1.12	46.23 2.94 -0.65	46.28 2.79 -3.09	38.69 2.25 -2.79	35.58 1.93 -3.92	31.81 1.61 -3.34	31.64 1.55 -2.47
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.87 0.75 -2.13	23.49 0.66 -2.21	22.72 0.61 -2.45	23.03 0.62 -2.28	23.35 0.64 -2.23	26.36 0.78 -1.21	32.20 1.18 0.00	35.86 1.48 0.00	32.98 1.18 0.00	32.28 1.21 0.00	34.68 1.12 -2.33	33.70 1.16 -2.04	33.46 1.18 -1.21	30.62 0.96 -3.05	30.29 1.00 -2.99	30.76 1.05 -2.76	35.03 1.27 -2.76	44.05 1.48 -1.26	44.95 1.58 -0.73	45.31 1.41 -3.48	38.00 1.21 -3.14	35.16 1.01 -4.42	31.49 0.86 -3.76	31.29 0.88 -2.79
GOUDEY___7 23579	24.89 0.77 -2.13	23.51 0.68 -2.21	22.74 0.63 -2.45	23.05 0.64 -2.28	23.37 0.66 -2.23	26.38 0.80 -1.21	32.23 1.21 0.00	35.90 1.51 0.00	33.01 1.21 0.00	32.31 1.24 0.00	34.71 1.16 -2.33	33.73 1.19 -2.04	33.52 1.24 -1.21	30.65 0.99 -3.05	30.32 1.02 -2.99	30.78 1.08 -2.76	35.06 1.30 -2.76	44.09 1.53 -1.26	44.99 1.62 -0.73	45.34 1.45 -3.48	38.03 1.25 -3.14	35.19 1.04 -4.42	31.51 0.89 -3.76	31.32 0.91 -2.79
GOUDEY___8 23580	24.87 0.75 -2.13	23.49 0.66 -2.21	22.72 0.61 -2.45	23.03 0.62 -2.28	23.35 0.64 -2.23	26.36 0.78 -1.21	32.20 1.18 0.00	35.86 1.48 0.00	32.98 1.18 0.00	32.28 1.21 0.00	34.68 1.12 -2.33	33.70 1.16 -2.04	33.46 1.18 -1.21	30.62 0.96 -3.05	30.29 1.00 -2.99	30.76 1.05 -2.76	35.03 1.27 -2.76	44.05 1.48 -1.26	44.95 1.58 -0.73	45.31 1.41 -3.48	38.00 1.21 -3.14	35.16 1.01 -4.42	31.49 0.86 -3.76	31.29 0.88 -2.79
GOWANUS_GT1_1 24077	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT1_2 24078	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT1_3 24079	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT1_4 24080	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT1_5 24084	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT1_6 24111	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT1_7 24112	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT1_8 24113	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT2_1 24114	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT2_2 24115	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT2_3 24116	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41

GOWANUS_GT2_4 24117	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT2_5 24118	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT2_6 24119	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT2_7 24120	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT2_8 24121	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT3_1 24122	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT3_2 24123	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT3_3 24124	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT3_4 24125	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT3_5 24126	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT3_6 24127	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT3_7 24128	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT3_8 24129	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT4_1 24130	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41
GOWANUS_GT4_2 24131	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41



GOWANUS_GT4_3 24132	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT4_4 24133	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT4_5 24134	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT4_6 24135	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT4_7 24136	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GOWANUS_GT4_8 24137	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GREENIDGE___3 23582	23.69 0.42 -1.28	22.28 0.33 -1.33	21.43 0.30 -1.48	21.79 0.28 -1.37	22.15 0.33 -1.34	25.51 0.41 -0.73	31.89 0.87 0.00	37.02 0.79 -1.85	34.06 0.54 -1.71	32.92 0.59 -1.26	34.09 0.44 -2.43	33.56 0.49 -2.58	36.13 0.50 -4.57	29.21 0.56 -2.03	28.76 0.63 -1.82	29.35 0.73 -1.68	35.15 0.62 -3.54	46.27 0.12 -4.84	47.42 0.26 -4.52	46.72 0.12 -6.19	37.58 0.17 -3.76	32.96 0.42 -2.81	29.58 0.43 -2.28	29.83 0.52 -1.69
GREENIDGE___4 23583	23.69 0.42 -1.28	22.28 0.33 -1.33	21.43 0.30 -1.48	21.79 0.28 -1.37	22.15 0.33 -1.34	25.51 0.41 -0.73	31.89 0.87 0.00	37.02 0.79 -1.85	34.06 0.54 -1.71	32.92 0.59 -1.26	34.09 0.44 -2.43	33.56 0.49 -2.58	36.13 0.50 -4.57	29.21 0.56 -2.03	28.76 0.63 -1.82	29.35 0.73 -1.68	35.15 0.62 -3.54	46.27 0.12 -4.84	47.42 0.26 -4.52	46.72 0.12 -6.19	37.58 0.17 -3.76	32.96 0.42 -2.81	29.58 0.43 -2.28	29.83 0.52 -1.69
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
GROVEVILLE___HYD 323602	30.72 2.18 -6.55	29.40 1.98 -6.80	29.06 1.85 -7.55	29.00 1.85 -7.02	29.17 1.82 -6.86	30.33 2.24 -3.72	34.25 3.23 0.00	38.58 4.19 0.00	35.78 3.97 0.00	34.85 3.79 0.00	42.30 3.90 -7.17	40.53 3.75 -6.28	38.55 3.76 -3.72	39.34 3.35 -9.37	38.88 3.31 -9.26	38.82 3.31 -8.57	43.47 3.91 -8.57	50.33 5.12 -3.91	50.23 5.33 -2.26	56.18 4.97 -10.80	47.53 4.14 -9.75	46.97 3.54 -13.70	41.54 3.01 -11.67	39.13 2.87 -8.64
HAMPSHIRE___PAPER_HYD 323593	21.18 -0.81 0.00	19.88 -0.74 0.00	18.95 -0.71 0.00	19.42 -0.71 0.00	19.81 -0.68 0.00	23.57 -0.80 0.00	30.18 -0.84 0.00	32.97 -1.41 0.00	30.44 -1.37 0.00	29.98 -1.09 0.00	30.20 -1.03 0.00	29.76 -0.73 0.00	30.36 -0.71 0.00	25.98 -0.64 0.00	25.62 -0.68 0.00	26.11 -0.84 0.00	29.88 -1.11 0.00	39.86 -1.45 0.00	41.15 -1.49 0.00	39.00 -1.42 0.00	32.60 -1.04 0.00	28.93 -0.80 0.00	26.06 -0.81 0.00	26.88 -0.74 0.00
HARDSCRABBLE_WT_PWR 323673	23.28 1.47 0.18	21.81 1.38 0.19	20.78 1.34 0.21	21.30 1.37 0.20	21.70 1.41 0.19	26.00 1.73 0.10	33.22 2.20 0.00	36.76 2.37 0.00	33.97 2.16 0.00	33.21 2.14 0.00	33.08 2.06 0.21	32.33 2.01 0.18	32.95 1.99 0.11	28.00 1.65 0.27	27.64 1.60 0.27	28.31 1.62 0.25	32.65 1.89 0.24	43.72 2.52 0.11	45.23 2.64 0.06	42.59 2.47 0.29	35.57 2.19 0.26	31.36 1.99 0.37	28.35 1.80 0.31	29.21 1.82 0.23
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.87 1.89 -5.99	28.55 1.71 -6.22	28.15 1.59 -6.91	28.13 1.59 -6.41	28.34 1.58 -6.28	29.77 2.00 -3.40	33.90 2.89 0.00	38.17 3.78 0.00	35.33 3.53 0.00	34.48 3.42 0.00	41.25 3.47 -6.56	39.62 3.38 -5.74	37.86 3.39 -3.40	38.19 3.01 -8.57	37.77 3.00 -8.47	37.74 2.96 -7.83	42.33 3.50 -7.84	49.42 4.54 -3.57	49.44 4.73 -2.06	54.69 4.41 -9.87	46.26 3.70 -8.91	45.37 3.12 -12.52	40.19 2.66 -10.67	38.03 2.51 -7.90
HARZA MOOSE___RIVER 24016	22.39 0.40 0.00	20.99 0.37 0.00	19.99 0.33 0.00	20.47 0.34 0.00	20.87 0.39 0.00	24.88 0.51 0.00	31.95 0.93 0.00	35.35 0.96 0.00	32.63 0.83 0.00	32.28 1.21 0.00	32.29 0.91 -0.16	31.76 1.13 -0.14	32.27 1.12 -0.08	27.73 0.91 -0.21	27.45 0.95 -0.20	27.99 0.86 -0.19	31.83 0.84 0.00	42.46 1.15 0.00	43.84 1.19 0.00	41.54 1.13 0.00	34.55 0.91 0.00	30.59 0.86 0.00	27.54 0.67 0.00	28.26 0.64 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.83 2.46 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.65 2.66 -3.62	34.84 3.81 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.56 4.32 -7.18	42.97 4.34 -7.40	42.94 4.27 -8.17	42.56 4.32 -7.17	42.56 3.75 -12.19	42.56 3.73 -12.52	42.56 3.74 -11.88	43.68 4.34 -8.35	50.60 5.49 -3.80	50.51 5.67 -2.20	56.17 5.25 -10.50	47.53 4.41 -9.48	46.89 3.84 -13.33	41.58 3.36 -11.36	39.29 3.26 -8.41

HEMPSTEAD____ 23647	32.94 2.75 -8.20	31.88 2.51 -8.74	29.35 2.34 -7.36	29.32 2.35 -6.84	29.38 2.21 -6.69	33.42 2.97 -6.08	42.18 4.16 -7.01	44.92 5.09 -5.45	43.14 4.77 -6.57	44.27 4.60 -8.60	46.74 4.56 -10.96	45.12 4.51 -10.11	44.14 4.54 -8.53	42.86 3.94 -12.30	42.96 3.94 -12.71	45.89 3.93 -15.01	48.81 4.62 -13.19	63.69 5.91 -16.48	60.89 6.10 -12.15	62.67 5.78 -16.48	57.13 4.85 -18.64	50.31 4.10 -16.48	43.16 3.65 -12.64	42.84 3.56 -11.65
HICKLING____1 23621	24.49 0.84 -1.67	23.07 0.72 -1.73	22.25 0.67 -1.92	22.58 0.66 -1.79	22.93 0.70 -1.75	26.17 0.85 -0.95	32.51 1.49 -0.01	38.97 1.89 -2.70	35.74 1.43 -2.50	34.37 1.46 -1.84	35.89 1.34 -3.32	35.40 1.34 -3.56	39.05 1.43 -6.55	30.40 1.12 -2.66	29.81 1.16 -2.35	30.38 1.27 -2.17	37.50 1.55 -4.96	50.03 1.61 -7.11	51.13 1.79 -6.70	50.79 1.54 -8.85	40.27 1.38 -5.25	34.55 1.16 -3.66	30.78 0.97 -2.95	30.82 1.02 -2.17
HICKLING____2 23622	24.49 0.84 -1.67	23.07 0.72 -1.73	22.25 0.67 -1.92	22.58 0.66 -1.79	22.93 0.70 -1.75	26.17 0.85 -0.95	32.51 1.49 -0.01	38.97 1.89 -2.70	35.74 1.43 -2.50	34.37 1.46 -1.84	35.89 1.34 -3.32	35.40 1.34 -3.56	39.05 1.43 -6.55	30.40 1.12 -2.66	29.81 1.16 -2.35	30.38 1.27 -2.17	37.50 1.55 -4.96	50.03 1.61 -7.11	51.13 1.79 -6.70	50.79 1.54 -8.85	40.27 1.38 -5.25	34.55 1.16 -3.66	30.78 0.97 -2.95	30.82 1.02 -2.17
HIGH FALLS____HY 23754	30.37 2.11 -6.26	29.05 1.92 -6.51	28.65 1.77 -7.23	28.61 1.77 -6.71	28.79 1.74 -6.57	30.10 2.17 -3.56	34.22 3.20 0.00	38.65 4.26 0.00	35.81 4.01 0.00	34.89 3.82 0.00	42.02 3.93 -6.86	40.25 3.75 -6.01	38.36 3.73 -3.56	38.94 3.35 -8.96	38.51 3.34 -8.86	38.48 3.34 -8.20	43.13 3.94 -8.20	50.21 5.16 -3.74	50.18 5.37 -2.16	55.79 5.05 -10.33	47.14 4.17 -9.33	46.37 3.54 -13.11	41.04 3.01 -11.16	38.73 2.85 -8.27
HILLBURN____GT 23639	29.99 1.94 -6.07	28.67 1.75 -6.30	28.27 1.61 -7.00	28.26 1.63 -6.50	28.46 1.62 -6.36	29.87 2.05 -3.45	34.03 3.01 0.00	38.27 3.88 0.00	35.43 3.62 0.00	34.58 3.51 0.00	41.40 3.53 -6.64	39.79 3.48 -5.82	38.00 3.48 -3.45	38.36 3.06 -8.68	37.94 3.05 -8.58	37.92 3.04 -7.94	42.50 3.56 -7.94	49.51 4.58 -3.62	49.51 4.78 -2.09	54.86 4.45 -10.00	46.41 3.73 -9.03	45.60 3.18 -12.69	40.39 2.71 -10.81	38.20 2.57 -8.01
HISHELDN_WT_PWR 323625	23.29 0.18 -1.13	21.83 0.04 -1.17	21.02 0.06 -1.30	21.36 0.02 -1.21	21.71 0.04 -1.18	25.16 0.15 -0.64	31.13 0.09 -0.02	42.43 0.24 -7.80	39.17 0.13 -7.24	36.55 0.16 -5.33	36.74 -0.03 -5.55	37.25 0.00 -6.76	47.92 0.00 -16.85	28.92 -0.11 -2.41	27.99 0.03 -1.66	28.61 0.14 -1.53	40.35 0.25 -9.11	58.29 -0.37 -17.36	59.46 -0.25 -17.07	58.57 -0.40 -18.56	42.62 -0.34 -9.31	32.50 -0.21 -2.97	28.72 -0.22 -2.07	29.11 -0.03 -1.51
HOLTSVILLE_IC_1 23690	31.92 3.25 -6.67	30.58 2.99 -6.97	29.79 2.79 -7.34	29.77 2.82 -6.82	29.74 2.58 -6.67	32.92 3.61 -4.94	45.42 5.00 -9.40	47.79 6.09 -7.32	46.29 5.66 -8.82	46.96 5.47 -10.43	47.14 5.28 -10.63	44.93 5.21 -9.22	43.63 5.25 -7.30	42.68 4.55 -11.51	42.79 4.55 -11.93	45.30 4.58 -13.78	49.49 5.42 -13.08	57.59 6.86 -9.43	58.67 7.08 -8.94	60.20 6.63 -13.16	52.81 5.62 -13.55	49.40 4.90 -14.76	43.90 4.33 -12.71	44.73 4.36 -12.74
HOLTSVILLE_IC_10 23699	32.13 3.43 -6.71	30.77 3.13 -7.02	29.93 2.93 -7.34	29.91 2.96 -6.82	29.88 2.72 -6.67	33.15 3.80 -4.98	45.65 5.27 -9.35	48.09 6.43 -7.28	46.56 5.98 -8.78	47.24 5.78 -10.39	47.46 5.59 -10.64	45.26 5.52 -9.24	43.94 5.53 -7.34	42.94 4.79 -11.53	43.05 4.79 -11.96	45.58 4.82 -13.81	49.81 5.73 -13.08	58.16 7.23 -9.63	59.14 7.46 -9.03	60.70 7.03 -13.25	53.30 5.96 -13.70	49.74 5.20 -14.81	44.12 4.54 -12.71	44.95 4.61 -12.72
HOLTSVILLE_IC_2 23691	31.92 3.25 -6.67	30.58 2.99 -6.97	29.79 2.79 -7.34	29.77 2.82 -6.82	29.74 2.58 -6.67	32.92 3.61 -4.94	45.42 5.00 -9.40	47.79 6.09 -7.32	46.29 5.66 -8.82	46.96 5.47 -10.43	47.14 5.28 -10.63	44.93 5.21 -9.22	43.63 5.25 -7.30	42.68 4.55 -11.51	42.79 4.55 -11.93	45.30 4.58 -13.78	49.49 5.42 -13.08	57.59 6.86 -9.43	58.67 7.08 -8.94	60.20 6.63 -13.16	52.81 5.62 -13.55	49.40 4.90 -14.76	43.90 4.33 -12.71	44.73 4.36 -12.74
HOLTSVILLE_IC_3 23692	31.92 3.25 -6.67	30.58 2.99 -6.97	29.79 2.79 -7.34	29.77 2.82 -6.82	29.74 2.58 -6.67	32.92 3.61 -4.94	45.42 5.00 -9.40	47.79 6.09 -7.32	46.29 5.66 -8.82	46.96 5.47 -10.43	47.14 5.28 -10.63	44.93 5.21 -9.22	43.63 5.25 -7.30	42.68 4.55 -11.51	42.79 4.55 -11.93	45.30 4.58 -13.78	49.49 5.42 -13.08	57.59 6.86 -9.43	58.67 7.08 -8.94	60.20 6.63 -13.16	52.81 5.62 -13.55	49.40 4.90 -14.76	43.90 4.33 -12.71	44.73 4.36 -12.74
HOLTSVILLE_IC_4 23693	31.92 3.25 -6.67	30.58 2.99 -6.97	29.79 2.79 -7.34	29.77 2.82 -6.82	29.74 2.58 -6.67	32.92 3.61 -4.94	45.42 5.00 -9.40	47.79 6.09 -7.32	46.29 5.66 -8.82	46.96 5.47 -10.43	47.14 5.28 -10.63	44.93 5.21 -9.22	43.63 5.25 -7.30	42.68 4.55 -11.51	42.79 4.55 -11.93	45.30 4.58 -13.78	49.49 5.42 -13.08	57.59 6.86 -9.43	58.67 7.08 -8.94	60.20 6.63 -13.16	52.81 5.62 -13.55	49.40 4.90 -14.76	43.90 4.33 -12.71	44.73 4.36 -12.74
HOLTSVILLE_IC_5 23694	31.92 3.25 -6.67	30.58 2.99 -6.97	29.79 2.79 -7.34	29.77 2.82 -6.82	29.74 2.58 -6.67	32.92 3.61 -4.94	45.42 5.00 -9.40	47.79 6.09 -7.32	46.29 5.66 -8.82	46.96 5.47 -10.43	47.14 5.28 -10.63	44.93 5.21 -9.22	43.63 5.25 -7.30	42.68 4.55 -11.51	42.79 4.55 -11.93	45.30 4.58 -13.78	49.49 5.42 -13.08	57.59 6.86 -9.43	58.67 7.08 -8.94	60.20 6.63 -13.16	52.81 5.62 -13.55	49.40 4.90 -14.76	43.90 4.33 -12.71	44.73 4.36 -12.74
HOLTSVILLE_IC_6 23695	32.13 3.43 -6.71	30.77 3.13 -7.02	29.93 2.93 -7.34	29.91 2.96 -6.82	29.88 2.72 -6.67	33.15 3.80 -4.98	45.65 5.27 -9.35	48.09 6.43 -7.28	46.56 5.98 -8.78	47.24 5.78 -10.39	47.46 5.59 -10.64	45.26 5.52 -9.24	43.94 5.53 -7.34	42.94 4.79 -11.53	43.05 4.79 -11.96	45.58 4.82 -13.81	49.81 5.73 -13.08	58.16 7.23 -9.63	59.14 7.46 -9.03	60.70 7.03 -13.25	53.30 5.96 -13.70	49.74 5.20 -14.81	44.12 4.54 -12.71	44.95 4.61 -12.72
HOLTSVILLE_IC_7 23696	32.13 3.43 -6.71	30.77 3.13 -7.02	29.93 2.93 -7.34	29.91 2.96 -6.82	29.88 2.72 -6.67	33.15 3.80 -4.98	45.65 5.27 -9.35	48.09 6.43 -7.28	46.56 5.98 -8.78	47.24 5.78 -10.39	47.46 5.59 -10.64	45.26 5.52 -9.24	43.94 5.53 -7.34	42.94 4.79 -11.53	43.05 4.79 -11.96	45.58 4.82 -13.81	49.81 5.73 -13.08	58.16 7.23 -9.63	59.14 7.46 -9.03	60.70 7.03 -13.25	53.30 5.96 -13.70	49.74 5.20 -14.81	44.12 4.54 -12.71	44.95 4.61 -12.72
HOLTSVILLE_IC_8 23697	32.13 3.43 -6.71	30.77 3.13 -7.02	29.93 2.93 -7.34	29.91 2.96 -6.82	29.88 2.72 -6.67	33.15 3.80 -4.98	45.65 5.27 -9.35	48.09 6.43 -7.28	46.56 5.98 -8.78	47.24 5.78 -10.39	47.46 5.59 -10.64	45.26 5.52 -9.24	43.94 5.53 -7.34	42.94 4.79 -11.53	43.05 4.79 -11.96	45.58 4.82 -13.81	49.81 5.73 -13.08	58.16 7.23 -9.63	59.14 7.46 -9.03	60.70 7.03 -13.25	53.30 5.96 -13.70	49.74 5.20 -14.81	44.12 4.54 -12.71	44.95 4.61 -12.72

HOLTSVILLE_IC_9 23698	32.13 3.43 -6.71	30.77 3.13 -7.02	29.93 2.93 -7.34	29.91 2.96 -6.82	29.88 2.72 -6.67	33.15 3.80 -4.98	45.65 5.27 -9.35	48.09 6.43 -7.28	46.56 5.98 -8.78	47.24 5.78 -10.39	47.46 5.59 -10.64	45.26 5.52 -9.24	43.94 5.53 -7.34	42.94 4.79 -11.53	43.05 4.79 -11.96	45.58 4.82 -13.81	49.81 5.73 -13.08	58.16 7.23 -9.63	59.14 7.46 -9.03	60.70 7.03 -13.25	53.30 5.96 -13.70	49.74 5.20 -14.81	44.12 4.54 -12.71	44.95 4.61 -12.72
HOWARD_WT_PWR 323690	24.18 0.84 -1.35	22.70 0.68 -1.40	21.82 0.61 -1.56	22.16 0.58 -1.45	22.49 0.59 -1.42	25.89 0.76 -0.77	32.43 1.40 -0.01	41.19 1.75 -5.05	37.73 1.24 -4.69	35.76 1.24 -3.45	36.53 1.03 -4.27	36.53 1.07 -4.97	43.50 1.18 -11.25	29.95 0.88 -2.45	29.25 1.00 -1.94	29.87 1.13 -1.79	39.11 1.36 -6.76	54.35 1.32 -11.72	55.60 1.58 -11.38	54.89 1.33 -13.14	41.78 1.14 -6.99	33.95 1.01 -3.21	30.16 0.86 -2.43	30.40 0.99 -1.79
HQ_GEN_CEDARS 23644	20.47 -1.52 0.00	19.24 -1.38 0.00	18.34 -1.32 0.00	18.82 -1.31 0.00	19.21 -1.27 0.00	22.76 -1.61 0.00	29.13 -1.89 0.00	31.95 -2.44 0.00	29.48 -2.32 0.00	28.74 -2.33 0.00	29.16 -2.06 0.00	28.51 -1.98 0.00	29.05 -2.02 0.00	24.94 -1.68 0.00	24.49 -1.81 0.00	24.98 -1.97 0.00	28.70 -2.29 0.00	38.54 -2.77 0.00	39.70 -2.94 0.00	37.70 -2.71 0.00	31.46 -2.19 0.00	27.83 -1.90 0.00	25.09 -1.77 0.00	25.99 -1.63 0.00
HQ_GEN_CEDARS_PROXY 323590	20.47 -1.52 0.00	19.24 -1.38 0.00	18.34 -1.32 0.00	18.82 -1.31 0.00	19.21 -1.27 0.00	22.18 -1.61 0.59	29.71 -1.89 -0.59	31.95 -2.44 0.00	29.48 -2.32 0.00	28.74 -2.33 0.00	29.16 -2.06 0.00	28.51 -1.98 0.00	29.05 -2.02 0.00	24.94 -1.68 0.00	24.49 -1.81 0.00	24.98 -1.97 0.00	28.70 -2.29 0.00	38.54 -2.77 0.00	39.70 -2.94 0.00	37.70 -2.71 0.00	31.46 -2.19 0.00	27.83 -1.90 0.00	25.09 -1.77 0.00	25.99 -1.63 0.00
HQ_GEN_IMPORT 323601	21.18 -0.81 0.00	19.88 -0.74 0.00	18.97 -0.69 0.00	17.48 -0.71 1.94	19.79 -0.70 0.00	19.88 -0.85 3.64	30.64 -0.96 -0.59	33.22 -1.17 0.00	30.69 -1.11 0.00	29.95 -1.12 0.00	30.16 -1.06 0.00	29.43 -1.07 0.00	29.98 -1.09 0.00	25.69 -0.93 0.00	25.33 -0.97 0.00	25.94 -1.00 0.00	29.85 -1.15 0.00	39.90 -1.40 0.00	41.15 -1.49 0.00	39.00 -1.42 0.00	32.50 -1.14 0.00	28.72 -1.01 0.00	25.95 -0.91 0.00	26.74 -0.88 0.00
HQ_GEN_WHEEL 23651	21.18 -0.81 0.00	19.88 -0.74 0.00	18.97 -0.69 0.00	17.48 -0.71 1.94	19.79 -0.70 0.00	19.88 -0.85 3.64	30.64 -0.96 -0.59	33.22 -1.17 0.00	30.69 -1.11 0.00	29.95 -1.12 0.00	30.16 -1.06 0.00	29.43 -1.07 0.00	29.98 -1.09 0.00	25.69 -0.93 0.00	25.33 -0.97 0.00	25.94 -1.00 0.00	29.85 -1.15 0.00	39.90 -1.40 0.00	41.15 -1.49 0.00	39.00 -1.42 0.00	32.50 -1.14 0.00	28.72 -1.01 0.00	25.95 -0.91 0.00	26.74 -0.88 0.00
HUDSON_AVE_GT_3 23810	30.71 2.35 -6.37	29.38 2.14 -6.61	28.99 1.98 -7.35	28.95 1.99 -6.82	29.15 1.99 -6.68	30.50 2.51 -3.62	34.71 3.69 0.00	39.04 4.64 -0.02	36.13 4.32 0.00	35.31 4.22 -0.02	42.43 4.21 -6.99	40.80 4.18 -6.13	38.93 4.22 -3.64	39.43 3.67 -9.13	38.99 3.66 -9.03	38.93 3.64 -8.35	43.58 4.25 -8.34	50.52 5.41 -3.80	50.43 5.58 -2.20	56.13 5.22 -10.50	47.50 4.37 -9.48	46.77 3.72 -13.32	41.46 3.25 -11.35	39.15 3.12 -8.40
HUDSON_AVE_GT_4 23540	30.71 2.35 -6.37	29.38 2.14 -6.61	28.99 1.98 -7.35	28.95 1.99 -6.82	29.15 1.99 -6.68	30.50 2.51 -3.62	34.71 3.69 0.00	39.04 4.64 -0.02	36.13 4.32 0.00	35.31 4.22 -0.02	42.43 4.21 -6.99	40.80 4.18 -6.13	38.93 4.22 -3.64	39.43 3.67 -9.13	38.99 3.66 -9.03	38.93 3.64 -8.35	43.58 4.25 -8.34	50.52 5.41 -3.80	50.43 5.58 -2.20	56.13 5.22 -10.50	47.50 4.37 -9.48	46.77 3.72 -13.32	41.46 3.25 -11.35	39.15 3.12 -8.40
HUDSON_AVE_GT_5 23657	30.71 2.35 -6.37	29.38 2.14 -6.61	28.99 1.98 -7.35	28.95 1.99 -6.82	29.15 1.99 -6.68	30.50 2.51 -3.62	34.71 3.69 0.00	39.04 4.64 -0.02	36.13 4.32 0.00	35.31 4.22 -0.02	42.43 4.21 -6.99	40.80 4.18 -6.13	38.93 4.22 -3.64	39.43 3.67 -9.13	38.99 3.66 -9.03	38.93 3.64 -8.35	43.58 4.25 -8.34	50.52 5.41 -3.80	50.43 5.58 -2.20	56.13 5.22 -10.50	47.50 4.37 -9.48	46.77 3.72 -13.32	41.46 3.25 -11.35	39.15 3.12 -8.40
HUDSON_AVE_10 24168	30.67 2.31 -6.37	29.32 2.08 -6.61	28.93 1.93 -7.35	28.89 1.93 -6.82	29.08 1.92 -6.68	30.43 2.44 -3.62	34.65 3.63 0.00	38.94 4.54 -0.02	36.03 4.23 0.00	35.15 4.07 -0.02	42.31 4.09 -6.99	40.65 4.03 -6.13	38.78 4.07 -3.64	39.29 3.54 -9.13	38.86 3.53 -9.03	38.82 3.53 -8.35	43.49 4.15 -8.34	50.40 5.29 -3.80	50.30 5.46 -2.20	56.01 5.09 -10.50	47.40 4.27 -9.48	46.68 3.63 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
HUNTER_MOUNT___DRP 323613	31.14 2.22 -6.92	29.87 2.06 -7.19	29.57 1.93 -7.99	29.46 1.91 -7.42	29.65 1.91 -7.26	30.55 2.24 -3.94	33.97 2.95 0.00	38.37 3.99 0.00	35.62 3.81 0.00	34.54 3.48 0.00	42.52 3.71 -7.58	40.52 3.38 -6.64	38.36 3.36 -3.93	39.64 3.11 -9.91	39.12 3.02 -9.79	39.10 3.10 -9.06	43.74 3.69 -9.07	50.52 5.08 -4.13	50.32 5.29 -2.39	56.80 4.97 -11.42	47.99 4.04 -10.31	47.61 3.39 -14.49	42.19 2.98 -12.34	39.61 2.85 -9.14
HUNTINGTON_RES_REC 323705	31.96 3.23 -6.73	30.63 2.97 -7.04	29.77 2.77 -7.34	29.75 2.80 -6.82	29.72 2.56 -6.67	32.92 3.56 -4.99	45.27 4.93 -9.32	47.62 5.98 -7.25	46.11 5.56 -8.74	46.80 5.38 -10.36	47.12 5.24 -10.65	44.94 5.18 -9.26	43.64 5.22 -7.35	42.68 4.53 -11.54	42.80 4.53 -11.97	45.32 4.55 -13.83	49.47 5.39 -13.09	57.88 6.86 -9.72	58.80 7.08 -9.07	60.37 6.67 -13.30	53.09 5.69 -13.76	49.44 4.88 -14.83	43.90 4.33 -12.71	44.63 4.31 -12.70
HUNTLEY___63 23557	22.94 -0.02 -0.97	21.46 -0.17 -1.01	20.66 -0.12 -1.12	21.03 -0.14 -1.04	21.38 -0.12 -1.01	24.90 -0.02 -0.55	30.68 -0.34 -0.01	42.72 -0.28 -8.61	39.57 -0.22 -7.99	36.75 -0.19 -5.87	36.67 -0.37 -5.82	37.29 -0.40 -7.19	49.16 -0.37 -18.46	28.45 -0.43 -2.26	27.48 -0.26 -1.44	28.07 -0.19 -1.31	40.78 -0.09 -9.88	59.78 -0.91 -19.38	60.96 -0.81 -19.13	59.88 -0.97 -20.44	42.79 -0.91 -10.05	31.81 -0.65 -2.73	28.03 -0.62 -1.78	28.58 -0.36 -1.31
HUNTLEY___64 23558	22.94 -0.02 -0.97	21.46 -0.17 -1.01	20.66 -0.12 -1.12	21.03 -0.14 -1.04	21.38 -0.12 -1.01	24.90 -0.02 -0.55	30.68 -0.34 -0.01	42.72 -0.28 -8.61	39.57 -0.22 -7.99	36.75 -0.19 -5.87	36.67 -0.37 -5.82	37.29 -0.40 -7.19	49.16 -0.37 -18.46	28.45 -0.43 -2.26	27.48 -0.26 -1.44	28.07 -0.19 -1.31	40.78 -0.09 -9.88	59.78 -0.91 -19.38	60.96 -0.81 -19.13	59.88 -0.97 -20.44	42.79 -0.91 -10.05	31.81 -0.65 -2.73	28.03 -0.62 -1.78	28.58 -0.36 -1.31
HUNTLEY___65 23559	22.94 -0.02 -0.97	21.46 -0.17 -1.01	20.66 -0.12 -1.12	21.03 -0.14 -1.04	21.38 -0.12 -1.01	24.90 -0.02 -0.55	30.68 -0.34 -0.01	42.72 -0.28 -8.61	39.57 -0.22 -7.99	36.75 -0.19 -5.87	36.67 -0.37 -5.82	37.29 -0.40 -7.19	49.16 -0.37 -18.46	28.45 -0.43 -2.26	27.48 -0.26 -1.44	28.07 -0.19 -1.31	40.78 -0.09 -9.88	59.78 -0.91 -19.38	60.96 -0.81 -19.13	59.88 -0.97 -20.44	42.79 -0.91 -10.05	31.81 -0.65 -2.73	28.03 -0.62 -1.78	28.58 -0.36 -1.31

HUNTLEY___66 23560	22.94 -0.02 -0.97	21.46 -0.17 -1.01	20.66 -0.12 -1.12	21.03 -0.14 -1.04	21.38 -0.12 -1.01	24.90 -0.02 -0.55	30.68 -0.34 -0.01	42.72 -0.28 -8.61	39.57 -0.22 -7.99	36.75 -0.19 -5.87	36.67 -0.37 -5.82	37.29 -0.40 -7.19	49.16 -0.37 -18.46	28.45 -0.43 -2.26	27.48 -0.26 -1.44	28.07 -0.19 -1.31	40.78 -0.09 -9.88	59.78 -0.91 -19.38	60.96 -0.81 -19.13	59.88 -0.97 -20.44	42.79 -0.91 -10.05	31.81 -0.65 -2.73	28.03 -0.62 -1.78	28.58 -0.36 -1.31
HUNTLEY___67 23561	22.83 -0.15 -0.99	21.36 -0.29 -1.03	20.56 -0.23 -1.14	20.93 -0.26 -1.06	21.25 -0.27 -1.04	24.74 -0.20 -0.56	30.52 -0.53 -0.03	46.31 -0.51 -12.44	42.88 -0.48 -11.55	39.13 -0.43 -8.50	38.52 -0.66 -7.95	39.85 -0.64 -10.00	56.81 -0.65 -26.39	28.64 -0.66 -2.68	27.29 -0.50 -1.49	27.94 -0.38 -1.38	44.07 -0.37 -13.44	67.21 -0.91 -27.14	68.33 -1.19 -26.88	67.32 -1.29 -28.21	46.15 -1.11 -13.62	31.88 -0.89 -3.04	27.95 -0.78 -1.86	28.38 -0.58 -1.34
HUNTLEY___68 23562	22.83 -0.15 -0.99	21.36 -0.29 -1.03	20.56 -0.23 -1.14	20.93 -0.26 -1.06	21.25 -0.27 -1.04	24.74 -0.20 -0.56	30.52 -0.53 -0.03	46.31 -0.51 -12.44	42.88 -0.48 -11.55	39.13 -0.43 -8.50	38.52 -0.66 -7.95	39.85 -0.64 -10.00	56.81 -0.65 -26.39	28.64 -0.66 -2.68	27.29 -0.50 -1.49	27.94 -0.38 -1.38	44.07 -0.37 -13.44	67.21 -0.91 -27.14	68.33 -1.19 -26.88	67.32 -1.29 -28.21	46.15 -1.11 -13.62	31.88 -0.89 -3.04	27.95 -0.78 -1.86	28.38 -0.58 -1.34
HYLAND___LFGE 323620	24.18 1.08 -1.11	22.68 0.91 -1.15	21.78 0.84 -1.28	22.16 0.85 -1.19	22.54 0.90 -1.16	26.24 1.24 -0.63	32.98 1.96 0.00	39.09 2.51 -2.20	35.68 1.84 -2.04	34.43 1.86 -1.50	35.37 1.72 -2.43	34.56 1.40 -2.66	37.88 1.61 -5.19	29.58 1.14 -1.81	29.16 1.26 -1.59	29.70 1.29 -1.47	36.16 1.58 -3.59	48.83 2.19 -5.34	50.13 2.43 -5.06	49.06 2.14 -6.51	39.02 1.58 -3.79	33.38 1.16 -2.49	29.83 0.97 -1.99	30.55 1.46 -1.47
INDECK___CORINTH 23802	32.24 1.52 -8.73	31.07 1.38 -9.07	31.11 1.38 -10.08	30.90 1.41 -9.36	31.18 1.54 -9.16	31.02 1.68 -4.97	33.28 2.26 0.00	36.62 2.23 0.00	34.22 2.42 0.00	33.43 2.36 0.00	43.11 2.28 -9.60	41.13 2.23 -8.41	38.45 2.39 -4.98	41.14 1.97 -12.55	40.69 1.97 -12.41	40.55 2.13 -11.48	44.80 2.33 -11.49	49.85 3.31 -5.24	49.16 3.50 -3.01	58.01 3.19 -14.41	49.28 2.63 -13.01	50.30 2.29 -18.28	44.48 2.04 -15.57	41.25 2.10 -11.53
INDECK___ILION 23567	22.73 0.92 0.18	21.30 0.87 0.19	20.27 0.83 0.21	20.78 0.85 0.20	21.15 0.86 0.19	25.31 1.05 0.10	32.35 1.33 0.00	35.80 1.41 0.00	33.11 1.30 0.00	32.40 1.33 0.00	32.27 1.25 0.21	31.57 1.25 0.18	32.21 1.24 0.11	27.39 1.04 0.27	27.06 1.02 0.27	27.72 1.02 0.25	31.96 1.21 0.24	42.81 1.61 0.11	44.25 1.66 0.06	41.74 1.62 0.29	34.76 1.38 0.26	30.61 1.25 0.37	27.68 1.13 0.31	28.52 1.13 0.23
INDECK___OLEAN 23982	24.11 0.97 -1.15	22.60 0.78 -1.19	21.77 0.79 -1.33	22.17 0.81 -1.23	22.51 0.82 -1.21	26.15 1.12 -0.65	32.85 1.80 -0.03	49.48 2.20 -12.89	45.49 1.72 -11.97	41.58 1.71 -8.81	41.11 1.50 -8.39	42.41 1.43 -10.49	59.80 1.30 -27.43	30.68 1.09 -2.97	29.24 1.18 -1.75	29.88 1.32 -1.61	46.42 1.36 -14.06	70.33 0.95 -28.08	71.52 1.11 -27.77	70.55 0.81 -29.33	48.78 0.87 -14.26	33.94 0.77 -3.44	29.90 0.86 -2.18	30.16 0.97 -1.58
INDECK___OSWEGO 23783	22.24 -0.24 -0.49	20.88 -0.25 -0.51	19.96 -0.26 -0.56	20.39 -0.26 -0.52	20.71 -0.29 -0.51	24.31 -0.34 -0.28	30.46 -0.56 0.00	33.80 -0.58 0.00	31.20 -0.61 0.00	30.54 -0.53 0.00	31.18 -0.59 -0.54	30.42 -0.55 -0.48	30.85 -0.50 -0.28	26.88 -0.45 -0.71	26.62 -0.39 -0.70	27.21 -0.38 -0.65	31.14 -0.50 -0.64	40.85 -0.74 -0.29	42.00 -0.81 -0.17	40.45 -0.77 -0.81	33.70 -0.67 -0.73	30.19 -0.57 -1.03	27.31 -0.43 -0.87	27.82 -0.44 -0.65
INDECK___YERKES 23781	22.96 0.00 -0.97	21.48 -0.14 -1.01	20.69 -0.08 -1.12	21.05 -0.12 -1.04	21.40 -0.10 -1.01	24.92 0.00 -0.55	30.74 -0.28 -0.01	42.75 -0.24 -8.61	39.63 -0.16 -7.99	36.81 -0.12 -5.87	36.70 -0.34 -5.82	37.35 -0.33 -7.19	49.19 -0.34 -18.46	28.48 -0.40 -2.26	27.51 -0.24 -1.44	28.12 -0.13 -1.31	40.84 -0.03 -9.88	59.82 -0.87 -19.38	61.00 -0.77 -19.13	59.93 -0.93 -20.44	42.86 -0.84 -10.05	31.84 -0.63 -2.73	28.06 -0.59 -1.78	28.61 -0.33 -1.31
INDIAN POINT_GT_1 24139	30.26 1.96 -6.31	28.97 1.79 -6.56	28.59 1.65 -7.28	28.56 1.67 -6.77	28.74 1.64 -6.62	30.03 2.07 -3.59	34.06 3.04 0.00	38.24 3.85 0.00	35.46 3.66 0.00	34.61 3.54 0.00	41.70 3.56 -6.91	40.06 3.51 -6.06	38.20 3.54 -3.59	38.74 3.09 -9.04	38.32 3.08 -8.93	38.28 3.07 -8.26	42.86 3.59 -8.27	49.66 4.58 -3.77	49.60 4.78 -2.18	55.27 4.45 -10.41	46.78 3.73 -9.40	46.12 3.18 -13.21	40.86 2.74 -11.25	38.55 2.60 -8.33
INDIAN POINT_GT_2 23659	30.26 1.96 -6.31	28.97 1.79 -6.56	28.59 1.65 -7.28	28.56 1.67 -6.77	28.74 1.64 -6.62	30.03 2.07 -3.59	34.06 3.04 0.00	38.24 3.85 0.00	35.46 3.66 0.00	34.61 3.54 0.00	41.70 3.56 -6.91	40.06 3.51 -6.06	38.20 3.54 -3.59	38.74 3.09 -9.04	38.32 3.08 -8.93	38.28 3.07 -8.26	42.86 3.59 -8.27	49.66 4.58 -3.77	49.60 4.78 -2.18	55.27 4.45 -10.41	46.78 3.73 -9.40	46.12 3.18 -13.21	40.86 2.74 -11.25	38.55 2.60 -8.33
INDIAN POINT_GT_3 24019	30.26 1.96 -6.31	28.97 1.79 -6.56	28.59 1.65 -7.28	28.56 1.67 -6.77	28.74 1.64 -6.62	30.03 2.07 -3.59	34.06 3.04 0.00	38.24 3.85 0.00	35.46 3.66 0.00	34.61 3.54 0.00	41.70 3.56 -6.91	40.06 3.51 -6.06	38.20 3.54 -3.59	38.74 3.09 -9.04	38.32 3.08 -8.93	38.28 3.07 -8.26	42.86 3.59 -8.27	49.66 4.58 -3.77	49.60 4.78 -2.18	55.27 4.45 -10.41	46.78 3.73 -9.40	46.12 3.18 -13.21	40.86 2.74 -11.25	38.55 2.60 -8.33
INDIAN POINT___2 23530	30.09 1.87 -6.23	28.80 1.71 -6.47	28.41 1.57 -7.18	28.39 1.59 -6.67	28.59 1.58 -6.53	29.91 2.00 -3.54	33.97 2.95 0.00	38.13 3.75 0.00	35.33 3.53 0.00	34.48 3.42 0.00	41.48 3.43 -6.82	39.85 3.38 -5.97	38.03 3.42 -3.54	38.51 2.98 -8.91	38.12 3.00 -8.81	38.06 2.96 -8.15	42.62 3.47 -8.16	49.44 4.42 -3.72	49.40 4.61 -2.15	54.96 4.28 -10.27	46.52 3.60 -9.27	45.82 3.06 -13.03	40.60 2.63 -11.10	38.35 2.51 -8.22
INDIAN POINT___3 23531	30.18 1.87 -6.32	28.89 1.71 -6.56	28.52 1.57 -7.29	28.49 1.59 -6.77	28.68 1.58 -6.62	29.96 2.00 -3.59	33.93 2.91 0.00	38.13 3.75 0.00	35.33 3.53 0.00	34.48 3.42 0.00	41.58 3.43 -6.92	39.94 3.38 -6.06	38.08 3.42 -3.59	38.64 2.98 -9.04	38.22 2.97 -8.94	38.18 2.96 -8.27	42.74 3.47 -8.28	49.50 4.42 -3.77	49.43 4.61 -2.18	55.11 4.28 -10.42	46.65 3.60 -9.41	46.01 3.06 -13.22	40.76 2.63 -11.26	38.47 2.51 -8.34
IP CORINTH___1 23988	32.38 1.65 -8.73	31.20 1.50 -9.07	31.23 1.49 -10.08	31.02 1.53 -9.36	31.30 1.66 -9.16	31.17 1.83 -4.97	33.47 2.45 0.00	36.83 2.44 0.00	34.41 2.61 0.00	33.61 2.55 0.00	43.29 2.47 -9.60	41.31 2.41 -8.41	38.63 2.58 -4.98	41.30 2.13 -12.55	40.84 2.13 -12.41	40.71 2.29 -11.48	44.99 2.51 -11.49	50.09 3.55 -5.24	49.41 3.75 -3.01	58.25 3.43 -14.41	49.48 2.83 -13.01	50.48 2.47 -18.28	44.64 2.20 -15.57	41.42 2.27 -11.53

IP___TICONDEROGA 23804	33.39 3.04 -8.36	32.15 2.85 -8.69	32.06 2.75 -9.65	31.89 2.80 -8.96	32.16 2.91 -8.77	32.61 3.48 -4.76	35.70 4.68 0.00	39.68 5.29 0.00	36.92 5.12 0.00	36.07 5.00 0.00	45.38 4.97 -9.19	43.33 4.79 -8.05	40.72 4.88 -4.77	42.67 4.04 -12.01	42.23 4.05 -11.87	42.26 4.34 -10.98	46.97 4.99 -10.99	52.97 6.65 -5.01	52.48 6.95 -2.89	60.67 6.46 -13.80	51.48 5.38 -12.46	51.90 4.67 -17.50	45.72 3.95 -14.91	42.80 4.14 -11.04
ISLIP_RES_REC 323679	32.25 3.52 -6.74	30.91 3.24 -7.05	30.03 3.03 -7.34	30.01 3.06 -6.82	29.96 2.81 -6.67	33.29 3.92 -5.00	45.83 5.49 -9.32	48.31 6.67 -7.26	46.75 6.20 -8.75	47.47 6.03 -10.37	47.68 5.81 -10.65	45.49 5.73 -9.26	44.21 5.78 -7.36	43.14 4.98 -11.55	43.25 4.97 -11.97	45.81 5.04 -13.84	50.06 5.98 -13.08	58.66 7.60 -9.76	59.58 7.85 -9.09	61.08 7.36 -13.31	53.66 6.22 -13.79	49.98 5.41 -14.84	44.28 4.70 -12.71	45.08 4.75 -12.71
JARVIS____ 23743	22.07 0.26 0.18	20.68 0.25 0.19	19.68 0.24 0.21	20.18 0.24 0.20	20.54 0.25 0.19	24.56 0.29 0.10	31.36 0.34 0.00	34.69 0.31 0.00	32.12 0.32 0.00	31.41 0.34 0.00	31.30 0.28 0.21	30.62 0.30 0.18	31.27 0.31 0.11	26.62 0.27 0.27	26.30 0.26 0.27	26.96 0.27 0.25	31.10 0.34 0.24	41.65 0.46 0.11	43.05 0.47 0.06	40.57 0.45 0.29	33.75 0.37 0.26	29.72 0.36 0.37	26.85 0.30 0.31	27.69 0.30 0.23
JENNISON____1 23625	25.83 1.56 -2.27	24.43 1.44 -2.36	23.62 1.34 -2.62	23.93 1.37 -2.44	24.28 1.41 -2.38	27.49 1.83 -1.29	33.81 2.79 0.00	37.45 3.06 0.00	34.47 2.67 0.00	34.05 2.98 0.00	36.37 2.65 -2.49	35.45 2.77 -2.18	35.16 2.80 -1.29	32.17 2.29 -3.26	31.85 2.34 -3.21	32.25 2.34 -2.97	36.78 2.82 -2.97	46.33 3.67 -1.35	47.31 3.88 -0.78	47.78 3.64 -3.73	39.94 2.93 -3.37	37.02 2.56 -4.74	33.02 2.12 -4.03	32.71 2.10 -2.99
JENNISON____2 23626	25.83 1.56 -2.27	24.43 1.44 -2.36	23.62 1.34 -2.62	23.93 1.37 -2.44	24.28 1.41 -2.38	27.49 1.83 -1.29	33.81 2.79 0.00	37.45 3.06 0.00	34.47 2.67 0.00	34.05 2.98 0.00	36.37 2.65 -2.49	35.45 2.77 -2.18	35.16 2.80 -1.29	32.17 2.29 -3.26	31.85 2.34 -3.21	32.25 2.34 -2.97	36.78 2.82 -2.97	46.33 3.67 -1.35	47.31 3.88 -0.78	47.78 3.64 -3.73	39.94 2.93 -3.37	37.02 2.56 -4.74	33.02 2.12 -4.03	32.71 2.10 -2.99
JERICHO_RISE_WT_PWR 323719	20.65 -1.34 0.00	19.47 -1.15 0.00	18.63 -1.02 0.00	19.20 -0.93 0.00	19.66 -0.82 0.00	23.35 -1.02 0.00	30.00 -1.02 0.00	33.04 -1.34 0.00	30.44 -1.37 0.00	29.48 -1.58 0.00	29.82 -1.40 0.00	28.94 -1.55 0.00	29.30 -1.77 0.00	25.07 -1.54 0.00	24.54 -1.76 0.00	25.08 -1.86 0.00	28.92 -2.08 0.00	39.11 -2.19 0.00	40.34 -2.30 0.00	38.35 -2.06 0.00	31.96 -1.68 0.00	28.27 -1.46 0.00	25.55 -1.32 0.00	26.60 -1.02 0.00
KEDC_PORT_JEFF_GT2 24210	32.05 3.36 -6.70	30.69 3.07 -7.00	29.87 2.87 -7.34	29.85 2.90 -6.82	29.82 2.66 -6.67	33.06 3.73 -4.96	45.57 5.18 -9.37	47.97 6.29 -7.29	46.44 5.85 -8.79	47.12 5.66 -10.40	47.30 5.43 -10.64	45.13 5.40 -9.24	43.83 5.44 -7.33	42.85 4.71 -11.52	42.96 4.71 -11.95	45.49 4.74 -13.80	49.62 5.55 -13.08	57.64 6.77 -9.56	58.64 6.99 -9.00	60.18 6.55 -13.22	53.08 5.79 -13.65	49.58 5.05 -14.79	44.04 4.46 -12.71	44.88 4.53 -12.73
KEDC_PORT_JEFF_GT3 24211	32.05 3.36 -6.70	30.69 3.07 -7.00	29.87 2.87 -7.34	29.85 2.90 -6.82	29.82 2.66 -6.67	33.06 3.73 -4.96	45.57 5.18 -9.37	47.97 6.29 -7.29	46.44 5.85 -8.79	47.12 5.66 -10.40	47.30 5.43 -10.64	45.13 5.40 -9.24	43.83 5.44 -7.33	42.85 4.71 -11.52	42.96 4.71 -11.95	45.49 4.74 -13.80	49.62 5.55 -13.08	57.64 6.77 -9.56	58.64 6.99 -9.00	60.18 6.55 -13.22	53.08 5.79 -13.65	49.58 5.05 -14.79	44.04 4.46 -12.71	44.88 4.53 -12.73
KEDC_GLWD_GT4 24219	32.58 2.62 -7.98	31.50 2.39 -8.48	29.23 2.22 -7.36	29.20 2.23 -6.83	29.30 2.13 -6.68	32.90 2.83 -5.71	40.89 4.00 -5.87	43.90 4.95 -4.56	41.92 4.61 -5.50	42.90 4.50 -7.33	46.65 4.42 -10.92	44.93 4.48 -10.01	43.95 4.48 -8.40	42.55 3.89 -12.04	42.63 3.87 -12.46	45.71 3.88 -14.88	48.51 4.34 -13.18	62.58 5.54 -15.74	60.21 5.75 -11.81	61.96 5.42 -16.13	56.29 4.54 -18.11	49.86 3.84 -16.30	42.85 3.52 -12.46	42.18 3.42 -11.13
KEDC_GLWD_GT5 24220	32.58 2.62 -7.98	31.50 2.39 -8.48	29.23 2.22 -7.36	29.20 2.23 -6.83	29.30 2.13 -6.68	32.90 2.83 -5.71	40.89 4.00 -5.87	43.90 4.95 -4.56	41.92 4.61 -5.50	42.90 4.50 -7.33	46.65 4.42 -10.92	44.93 4.48 -10.01	43.95 4.48 -8.40	42.55 3.89 -12.04	42.63 3.87 -12.46	45.71 3.88 -14.88	48.51 4.34 -13.18	62.58 5.54 -15.74	60.21 5.75 -11.81	61.96 5.42 -16.13	56.29 4.54 -18.11	49.86 3.84 -16.30	42.85 3.52 -12.46	42.18 3.42 -11.13
KENSICO____ 23655	30.46 2.11 -6.36	29.15 1.92 -6.61	28.76 1.77 -7.34	28.74 1.79 -6.82	28.93 1.78 -6.67	30.25 2.27 -3.62	34.28 3.26 0.00	38.51 4.12 0.00	35.68 3.88 0.00	34.85 3.79 0.00	41.97 3.78 -6.97	40.35 3.75 -6.10	38.48 3.79 -3.62	39.02 3.30 -9.10	38.59 3.29 -9.00	38.53 3.26 -8.33	43.14 3.81 -8.33	49.97 4.87 -3.80	49.91 5.07 -2.19	55.63 4.73 -10.49	47.08 3.97 -9.47	46.43 3.39 -13.31	41.13 2.93 -11.33	38.80 2.79 -8.39
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.11 2.13 -5.98	28.80 1.96 -6.22	28.37 1.81 -6.90	28.35 1.81 -6.41	28.54 1.78 -6.27	29.97 2.19 -3.40	34.22 3.20 0.00	38.65 4.26 0.00	35.84 4.04 0.00	34.89 3.82 0.00	41.71 3.93 -6.55	39.99 3.75 -5.74	38.20 3.73 -3.40	38.56 3.38 -8.56	38.11 3.34 -8.47	38.11 3.34 -7.83	42.80 3.97 -7.84	50.08 5.20 -3.57	50.12 5.42 -2.06	55.37 5.09 -9.87	46.76 4.21 -8.91	45.82 3.57 -12.52	40.56 3.03 -10.66	38.39 2.87 -7.90
KIAC_JFK_GT1 23816	30.63 2.27 -6.37	29.24 2.00 -6.61	28.85 1.85 -7.35	28.80 1.85 -6.82	29.00 1.84 -6.68	30.36 2.36 -3.62	34.62 3.60 0.00	38.84 4.44 -0.02	35.87 4.07 0.00	34.87 3.79 -0.02	42.12 3.90 -6.99	40.37 3.75 -6.13	38.50 3.79 -3.64	39.05 3.30 -9.13	38.62 3.29 -9.03	38.61 3.31 -8.35	43.33 4.00 -8.34	50.27 5.16 -3.80	50.13 5.29 -2.20	55.88 4.97 -10.50	47.30 4.17 -9.48	46.53 3.48 -13.32	41.36 3.14 -11.35	39.09 3.07 -8.40
KIAC_JFK_GT2 23817	30.63 2.27 -6.37	29.24 2.00 -6.61	28.85 1.85 -7.35	28.80 1.85 -6.82	29.00 1.84 -6.68	30.36 2.36 -3.62	34.62 3.60 0.00	38.84 4.44 -0.02	35.87 4.07 0.00	34.87 3.79 -0.02	42.12 3.90 -6.99	40.37 3.75 -6.13	38.50 3.79 -3.64	39.05 3.30 -9.13	38.62 3.29 -9.03	38.61 3.31 -8.35	43.33 4.00 -8.34	50.27 5.16 -3.80	50.13 5.29 -2.20	55.88 4.97 -10.50	47.30 4.17 -9.48	46.53 3.48 -13.32	41.36 3.14 -11.35	39.09 3.07 -8.40
KINTIGH____ 23543	22.30 -0.53 -0.84	20.92 -0.58 -0.87	20.09 -0.53 -0.97	20.47 -0.56 -0.90	20.81 -0.55 -0.88	24.26 -0.59 -0.48	29.65 -1.36 0.01	29.69 -1.51 3.18	27.64 -1.21 2.95	27.68 -1.21 2.17	28.99 -1.40 0.83	27.68 -1.31 1.51	23.73 -1.21 6.13	26.36 -1.14 -0.88	26.52 -1.00 -1.21	27.15 -0.92 -1.12	27.68 -1.15 2.17	32.25 -2.35 6.70	33.34 -2.39 6.92	32.23 -2.38 5.80	29.65 -1.99 2.01	29.65 -1.64 -1.55	27.16 -1.24 -1.52	27.68 -1.08 -1.14

LEDERLE____ 23769	30.10 1.98 -6.13	28.78 1.79 -6.37	28.38 1.65 -7.07	28.37 1.67 -6.57	28.57 1.66 -6.43	29.95 2.10 -3.49	34.09 3.07 0.00	38.34 3.95 0.00	35.49 3.69 0.00	34.67 3.60 0.00	41.56 3.62 -6.72	39.91 3.54 -5.88	38.13 3.57 -3.49	38.54 3.14 -8.78	38.11 3.13 -8.68	38.06 3.10 -8.03	42.68 3.66 -8.03	49.67 4.71 -3.66	49.62 4.86 -2.11	55.09 4.57 -10.11	46.61 3.83 -9.13	45.80 3.24 -12.83	40.56 2.77 -10.93	38.34 2.63 -8.09
LINDEN COGEN____ 23786	30.60 2.24 -6.37	29.28 2.04 -6.61	28.87 1.87 -7.35	28.85 1.89 -6.82	29.04 1.88 -6.68	30.41 2.41 -3.62	34.55 3.53 0.00	38.87 4.47 -0.02	36.00 4.20 0.00	35.15 4.07 -0.02	42.25 4.03 -6.99	40.65 4.03 -6.13	38.81 4.10 -3.64	39.32 3.57 -9.13	38.88 3.55 -9.03	38.79 3.50 -8.35	43.39 4.06 -8.34	50.23 5.12 -3.80	50.13 5.29 -2.20	55.84 4.93 -10.50	47.26 4.14 -9.48	46.56 3.51 -13.32	41.28 3.06 -11.35	38.98 2.96 -8.40
LIPA_MISC_IPP 23656	32.12 3.45 -6.67	30.75 3.16 -6.97	29.95 2.95 -7.34	29.93 2.98 -6.82	29.90 2.75 -6.67	33.14 3.83 -4.95	45.75 5.34 -9.40	48.16 6.46 -7.31	46.63 6.01 -8.82	47.30 5.81 -10.42	47.45 5.59 -10.64	45.24 5.52 -9.22	43.94 5.56 -7.31	42.92 4.79 -11.51	43.03 4.79 -11.94	45.54 4.82 -13.78	49.84 5.76 -13.08	58.11 7.35 -9.45	59.19 7.59 -8.95	60.73 7.15 -13.17	53.23 6.02 -13.57	49.73 5.23 -14.77	44.12 4.54 -12.71	45.03 4.67 -12.74
LISF____SOLAR 323691	32.21 3.54 -6.68	30.86 3.26 -6.98	30.03 3.03 -7.34	30.01 3.06 -6.82	29.98 2.83 -6.67	33.27 3.95 -4.95	45.90 5.49 -9.39	48.37 6.67 -7.31	46.78 6.17 -8.81	47.48 6.00 -10.42	47.64 5.78 -10.64	45.42 5.70 -9.23	44.10 5.72 -7.31	43.08 4.95 -11.51	43.19 4.94 -11.94	45.71 4.98 -13.79	50.02 5.95 -13.08	58.43 7.64 -9.48	59.50 7.89 -8.97	60.99 7.40 -13.19	53.46 6.22 -13.59	49.92 5.41 -14.78	44.25 4.67 -12.71	45.16 4.81 -12.74
LITTLE FALLS____HYD 24013	23.66 1.85 0.18	22.14 1.71 0.19	21.10 1.65 0.21	21.63 1.69 0.20	22.03 1.74 0.19	26.39 2.12 0.10	33.72 2.70 0.00	37.31 2.92 0.00	34.47 2.67 0.00	33.74 2.67 0.00	33.58 2.56 0.21	32.82 2.50 0.18	33.48 2.52 0.11	28.45 2.10 0.27	28.06 2.03 0.27	28.74 2.05 0.25	33.14 2.39 0.24	44.33 3.14 0.11	45.87 3.28 0.06	43.23 3.11 0.29	36.11 2.72 0.26	31.86 2.50 0.37	28.78 2.23 0.31	29.66 2.27 0.23
LI_NEWBRDGE____DRP 323616	31.14 2.73 -6.42	29.79 2.49 -6.68	29.32 2.32 -7.34	29.28 2.33 -6.82	29.31 2.15 -6.67	32.06 2.95 -4.75	44.81 4.09 -9.70	46.92 4.98 -7.55	45.58 4.68 -9.10	46.18 4.50 -10.61	46.21 4.40 -10.58	43.93 4.36 -9.07	42.58 4.41 -7.10	41.82 3.83 -11.37	41.92 3.81 -11.80	44.34 3.82 -13.57	48.58 4.53 -13.06	55.31 5.74 -8.27	56.98 5.93 -8.41	58.68 5.66 -12.61	51.10 4.74 -12.71	48.22 4.01 -14.48	43.18 3.60 -12.71	44.01 3.51 -12.88
LONG_LAKE_PHOENIX 24014	22.39 -0.11 -0.51	21.02 -0.12 -0.53	20.10 -0.14 -0.58	20.53 -0.14 -0.54	20.85 -0.16 -0.53	24.46 -0.20 -0.29	30.71 -0.31 0.00	34.15 -0.24 0.00	31.45 -0.35 0.00	30.79 -0.28 0.00	31.44 -0.34 -0.56	30.71 -0.28 -0.49	31.15 -0.22 -0.29	27.11 -0.24 -0.73	26.85 -0.18 -0.73	27.48 -0.13 -0.67	31.44 -0.22 -0.67	41.24 -0.37 -0.30	42.44 -0.38 -0.18	40.88 -0.36 -0.84	34.06 -0.34 -0.76	30.47 -0.33 -1.06	27.56 -0.22 -0.90	28.07 -0.22 -0.67
LOVETT____3 23632	30.04 1.89 -6.16	28.73 1.71 -6.40	28.36 1.59 -7.11	28.32 1.59 -6.60	28.52 1.58 -6.46	29.87 2.00 -3.50	33.97 2.95 0.00	38.17 3.78 0.00	35.33 3.53 0.00	34.51 3.45 0.00	41.44 3.47 -6.75	39.79 3.38 -5.91	37.99 3.42 -3.50	38.42 2.98 -8.82	38.02 3.00 -8.72	37.97 2.96 -8.07	42.56 3.50 -8.07	49.45 4.46 -3.68	49.42 4.65 -2.12	54.90 4.33 -10.16	46.45 3.63 -9.17	45.71 3.09 -12.89	40.51 2.66 -10.98	38.27 2.51 -8.13
LOVETT____4 23642	30.04 1.89 -6.16	28.73 1.71 -6.40	28.36 1.59 -7.11	28.32 1.59 -6.60	28.52 1.58 -6.46	29.87 2.00 -3.50	33.97 2.95 0.00	38.17 3.78 0.00	35.33 3.53 0.00	34.51 3.45 0.00	41.44 3.47 -6.75	39.79 3.38 -5.91	37.99 3.42 -3.50	38.42 2.98 -8.82	38.02 3.00 -8.72	37.97 2.96 -8.07	42.56 3.50 -8.07	49.45 4.46 -3.68	49.42 4.65 -2.12	54.90 4.33 -10.16	46.45 3.63 -9.17	45.71 3.09 -12.89	40.51 2.66 -10.98	38.27 2.51 -8.13
LOVETT____5 23593	30.04 1.89 -6.16	28.73 1.71 -6.40	28.36 1.59 -7.11	28.32 1.59 -6.60	28.52 1.58 -6.46	29.87 2.00 -3.50	33.97 2.95 0.00	38.17 3.78 0.00	35.33 3.53 0.00	34.51 3.45 0.00	41.44 3.47 -6.75	39.79 3.38 -5.91	37.99 3.42 -3.50	38.42 2.98 -8.82	38.02 3.00 -8.72	37.97 2.96 -8.07	42.56 3.50 -8.07	49.45 4.46 -3.68	49.42 4.65 -2.12	54.90 4.33 -10.16	46.45 3.63 -9.17	45.71 3.09 -12.89	40.51 2.66 -10.98	38.27 2.51 -8.13
LOWER RAQUET____HYD 24057	20.50 -1.50 0.00	19.28 -1.34 0.00	18.38 -1.28 0.00	18.86 -1.27 0.00	19.27 -1.21 0.00	22.79 -1.58 0.00	29.16 -1.86 0.00	31.57 -2.82 0.00	29.10 -2.70 0.00	28.49 -2.58 0.00	29.10 -2.12 0.00	28.63 -1.86 0.00	29.24 -1.83 0.00	25.10 -1.52 0.00	24.62 -1.68 0.00	25.03 -1.91 0.00	28.64 -2.36 0.00	38.21 -3.10 0.00	39.40 -3.24 0.00	37.38 -3.03 0.00	31.46 -2.19 0.00	27.95 -1.78 0.00	25.23 -1.64 0.00	26.16 -1.46 0.00
LOWER____HUDSON 24059	32.27 1.65 -8.63	31.13 1.55 -8.96	31.12 1.51 -9.95	30.90 1.53 -9.25	31.13 1.60 -9.05	31.13 1.85 -4.91	33.47 2.45 0.00	37.00 2.61 0.00	34.44 2.64 0.00	33.64 2.58 0.00	43.31 2.53 -9.55	41.33 2.47 -8.37	38.58 2.55 -4.96	41.23 2.13 -12.48	40.78 2.13 -12.34	40.59 2.23 -11.42	44.96 2.54 -11.43	49.98 3.47 -5.21	49.07 3.45 -2.98	57.84 3.19 -14.24	49.15 2.66 -12.85	50.08 2.29 -18.06	44.34 2.10 -15.38	41.14 2.13 -11.39
LWR____OSWEGATCHIE_HYD 23850	21.18 -0.81 0.00	19.88 -0.74 0.00	18.95 -0.71 0.00	19.42 -0.71 0.00	19.81 -0.68 0.00	23.57 -0.80 0.00	30.18 -0.84 0.00	32.97 -1.41 0.00	30.44 -1.37 0.00	29.98 -1.09 0.00	30.20 -1.03 0.00	29.76 -0.73 0.00	30.36 -0.71 0.00	25.98 -0.64 0.00	25.62 -0.68 0.00	26.11 -0.84 0.00	29.88 -1.11 0.00	39.86 -1.45 0.00	41.15 -1.49 0.00	39.00 -1.42 0.00	32.60 -1.04 0.00	28.93 -0.80 0.00	26.06 -0.81 0.00	26.88 -0.74 0.00
LYONS_FALL_HYD 23570	22.39 0.40 0.00	20.99 0.37 0.00	19.99 0.33 0.00	20.47 0.34 0.00	20.87 0.39 0.00	24.88 0.51 0.00	31.95 0.93 0.00	35.35 0.96 0.00	32.63 0.83 0.00	32.28 1.21 0.00	32.29 0.91 -0.16	31.76 1.13 -0.14	32.27 1.12 -0.08	27.73 0.91 -0.21	27.45 0.95 -0.20	27.99 0.86 -0.19	31.83 0.84 0.00	42.46 1.15 0.00	43.84 1.19 0.00	41.54 1.13 0.00	34.55 0.91 0.00	30.59 0.86 0.00	27.54 0.67 0.00	28.26 0.64 0.00
MADISON____COUNTY_LFGE 323628	23.00 0.72 -0.28	21.57 0.66 -0.29	20.59 0.61 -0.32	21.06 0.62 -0.30	21.43 0.66 -0.30	25.36 0.83 -0.16	32.29 1.27 0.00	35.80 1.41 0.00	33.01 1.21 0.00	32.53 1.46 0.00	32.78 1.22 -0.33	32.13 1.34 -0.29	32.61 1.37 -0.17	28.15 1.09 -0.44	27.87 1.13 -0.43	28.50 1.16 -0.40	32.66 1.30 -0.37	43.21 1.73 -0.17	44.58 1.83 -0.10	42.58 1.70 -0.47	35.42 1.35 -0.42	31.52 1.19 -0.60	28.37 0.99 -0.51	28.94 0.94 -0.38

MAPLE_RIDGE_WT_1 323574	21.33 -0.22 0.44	20.02 -0.14 0.46	19.05 -0.10 0.51	19.54 -0.12 0.47	19.80 -0.22 0.46	23.68 -0.44 0.25	30.34 -0.68 0.00	33.49 -0.89 0.00	30.94 -0.86 0.00	30.23 -0.84 0.00	29.87 -0.87 0.48	29.19 -0.89 0.42	29.92 -0.90 0.25	25.24 -0.75 0.63	24.95 -0.74 0.62	25.61 -0.75 0.58	29.58 -0.84 0.57	40.13 -0.91 0.26	41.57 -0.94 0.13	38.97 -0.81 0.63	32.43 -0.64 0.57	28.36 -0.57 0.80	25.67 -0.51 0.69	26.62 -0.50 0.51
MAPLE_RIDGE_WT_2 323611	21.33 -0.22 0.44	20.02 -0.14 0.46	19.05 -0.10 0.51	19.54 -0.12 0.47	19.80 -0.22 0.46	23.68 -0.44 0.25	30.34 -0.68 0.00	33.49 -0.89 0.00	30.94 -0.86 0.00	30.23 -0.84 0.00	29.87 -0.87 0.48	29.19 -0.89 0.42	29.92 -0.90 0.25	25.24 -0.75 0.63	24.95 -0.74 0.62	25.61 -0.75 0.58	29.58 -0.84 0.57	40.13 -0.91 0.26	41.57 -0.94 0.13	38.97 -0.81 0.63	32.43 -0.64 0.57	28.36 -0.57 0.80	25.67 -0.51 0.69	26.62 -0.50 0.51
MARBLE_RIVER_WT_PWR 323696	20.69 -1.30 0.00	19.51 -1.11 0.00	18.69 -0.96 0.00	19.28 -0.84 0.00	19.75 -0.74 0.00	23.47 -0.90 0.00	30.15 -0.87 0.00	33.22 -1.17 0.00	30.59 -1.21 0.00	29.64 -1.43 0.00	29.95 -1.28 0.00	29.03 -1.46 0.00	29.39 -1.68 0.00	25.13 -1.49 0.00	24.57 -1.74 0.00	25.11 -1.83 0.00	28.95 -2.05 0.00	39.15 -2.15 0.00	40.38 -2.26 0.00	38.43 -1.98 0.00	32.03 -1.61 0.00	28.33 -1.40 0.00	25.63 -1.24 0.00	26.68 -0.94 0.00
MARSH_HILL_WT_PWR 323713	24.18 0.86 -1.33	22.68 0.68 -1.38	21.82 0.63 -1.53	22.15 0.60 -1.42	22.49 0.61 -1.39	25.91 0.78 -0.75	32.43 1.40 -0.01	41.56 1.79 -5.39	38.11 1.30 -5.00	36.02 1.27 -3.68	36.75 1.09 -4.43	36.82 1.13 -5.19	44.22 1.21 -11.94	30.00 0.93 -2.45	29.24 1.02 -1.91	29.89 1.18 -1.77	39.47 1.43 -7.05	55.08 1.36 -12.41	56.34 1.62 -12.08	55.60 1.37 -13.82	42.11 1.18 -7.28	33.96 1.04 -3.19	30.15 0.89 -2.40	30.40 1.02 -1.76
MG_INDUSTRY___DRP 24185	31.54 1.34 -8.20	30.42 1.28 -8.52	30.34 1.22 -9.47	30.17 1.25 -8.79	30.36 1.27 -8.60	30.52 1.49 -4.67	32.69 1.67 0.00	36.24 1.86 0.00	33.61 1.81 0.00	32.84 1.77 0.00	41.98 1.78 -8.97	40.09 1.74 -7.86	37.50 1.77 -4.66	39.87 1.52 -11.73	39.40 1.50 -11.60	39.23 1.56 -10.73	43.49 1.77 -10.74	48.51 2.31 -4.89	47.95 2.47 -2.83	56.25 2.30 -13.54	47.78 1.92 -12.22	48.57 1.66 -17.17	43.10 1.61 -14.62	40.05 1.60 -10.83
MID___OSWEGATCHIE_HYD 23849	21.18 -0.81 0.00	19.88 -0.74 0.00	18.95 -0.71 0.00	19.42 -0.71 0.00	19.81 -0.68 0.00	23.57 -0.80 0.00	30.18 -0.84 0.00	32.97 -1.41 0.00	30.44 -1.37 0.00	29.98 -1.09 0.00	30.20 -1.03 0.00	29.76 -0.73 0.00	30.36 -0.71 0.00	25.98 -0.64 0.00	25.62 -0.68 0.00	26.11 -0.84 0.00	29.88 -1.11 0.00	39.86 -1.45 0.00	41.15 -1.49 0.00	39.00 -1.42 0.00	32.60 -1.04 0.00	28.93 -0.80 0.00	26.06 -0.81 0.00	26.88 -0.74 0.00
MID___RAQUETTE_HYD 23851	20.50 -1.50 0.00	19.28 -1.34 0.00	18.38 -1.28 0.00	18.86 -1.27 0.00	19.27 -1.21 0.00	22.79 -1.58 0.00	29.16 -1.86 0.00	31.57 -2.82 0.00	29.10 -2.70 0.00	28.49 -2.58 0.00	29.10 -2.12 0.00	28.63 -1.86 0.00	29.24 -1.83 0.00	25.10 -1.52 0.00	24.62 -1.68 0.00	25.03 -1.91 0.00	28.64 -2.36 0.00	38.21 -3.10 0.00	39.40 -3.24 0.00	37.38 -3.03 0.00	31.46 -2.19 0.00	27.95 -1.78 0.00	25.23 -1.64 0.00	26.16 -1.46 0.00
MILLIKEN___1 23584	24.06 0.77 -1.30	22.65 0.68 -1.35	21.79 0.63 -1.50	22.15 0.62 -1.40	22.50 0.66 -1.37	25.91 0.80 -0.74	32.29 1.27 0.00	35.93 1.55 0.00	33.04 1.24 0.00	32.37 1.30 0.00	33.84 1.19 -1.43	32.97 1.22 -1.25	33.12 1.30 -0.74	29.50 1.01 -1.87	29.23 1.08 -1.84	29.80 1.16 -1.70	34.03 1.33 -1.70	43.73 1.65 -0.78	44.88 1.79 -0.45	44.17 1.62 -2.14	36.89 1.31 -1.93	33.55 1.10 -2.72	30.12 0.94 -2.31	30.27 0.94 -1.71
MILLIKEN___2 23585	24.06 0.77 -1.30	22.65 0.68 -1.35	21.79 0.63 -1.50	22.15 0.62 -1.40	22.50 0.66 -1.37	25.91 0.80 -0.74	32.29 1.27 0.00	35.93 1.55 0.00	33.04 1.24 0.00	32.37 1.30 0.00	33.84 1.19 -1.43	32.97 1.22 -1.25	33.12 1.30 -0.74	29.50 1.01 -1.87	29.23 1.08 -1.84	29.80 1.16 -1.70	34.03 1.33 -1.70	43.73 1.65 -0.78	44.88 1.79 -0.45	44.17 1.62 -2.14	36.89 1.31 -1.93	33.55 1.10 -2.72	30.12 0.94 -2.31	30.27 0.94 -1.71
MILLIKEN___DIESEL 23629	24.06 0.77 -1.30	22.65 0.68 -1.35	21.79 0.63 -1.50	22.15 0.62 -1.40	22.50 0.66 -1.37	25.91 0.80 -0.74	32.29 1.27 0.00	35.93 1.55 0.00	33.04 1.24 0.00	32.37 1.30 0.00	33.84 1.19 -1.43	32.97 1.22 -1.25	33.12 1.30 -0.74	29.50 1.01 -1.87	29.23 1.08 -1.84	29.80 1.16 -1.70	34.03 1.33 -1.70	43.73 1.65 -0.78	44.88 1.79 -0.45	44.17 1.62 -2.14	36.89 1.31 -1.93	33.55 1.10 -2.72	30.12 0.94 -2.31	30.27 0.94 -1.71
MILLSEAT___LFGE 323607	23.02 0.13 -0.90	21.55 0.00 -0.93	20.73 0.04 -1.03	21.09 0.00 -0.96	21.46 0.04 -0.94	25.05 0.17 -0.51	30.92 -0.09 0.01	33.38 0.03 1.04	30.74 -0.10 0.97	30.29 -0.06 0.72	31.38 -0.25 -0.40	30.20 -0.40 -0.10	29.11 -0.31 1.65	27.33 -0.45 -1.17	27.30 -0.29 -1.28	27.86 -0.27 -1.19	30.86 -0.05 1.96	38.64 -0.70 2.19	39.86 -0.60 2.19	38.65 -0.77 0.99	33.09 -0.77 -0.22	30.87 -0.68 -1.82	27.76 -0.72 -1.62	28.61 -0.22 -1.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.35 2.02 -6.34	29.04 1.83 -6.59	28.68 1.71 -7.32	28.66 1.73 -6.80	28.83 1.70 -6.65	30.15 2.17 -3.61	34.15 3.13 0.00	38.34 3.95 0.00	35.55 3.75 0.00	34.70 3.63 0.00	41.82 3.65 -6.95	40.18 3.60 -6.08	38.31 3.63 -3.60	38.86 3.17 -9.08	38.43 3.16 -8.97	38.39 3.15 -8.30	42.99 3.69 -8.31	49.80 4.71 -3.79	49.69 4.86 -2.19	55.43 4.57 -10.46	46.89 3.80 -9.44	46.27 3.27 -13.27	40.99 2.82 -11.30	38.67 2.68 -8.37
MODEL_CITY_ENERGY 24167	22.47 -0.46 -0.94	21.04 -0.56 -0.97	20.25 -0.49 -1.08	20.61 -0.52 -1.01	20.93 -0.53 -0.98	24.37 -0.54 -0.53	29.72 -1.27 0.02	29.76 -1.13 3.49	27.51 -1.05 3.24	27.65 -1.02 2.39	29.10 -1.22 0.91	27.63 -1.22 1.65	23.15 -1.21 6.71	26.42 -1.17 -0.97	26.61 -1.03 -1.33	27.20 -0.97 -1.23	27.69 -0.93 2.37	31.93 -2.02 7.35	33.01 -2.05 7.59	31.97 -2.10 6.34	29.67 -1.78 2.19	29.99 -1.46 -1.72	27.07 -1.48 -1.68	27.62 -1.27 -1.27
MODERN_LFGE___ 323580	22.47 -0.46 -0.94	21.04 -0.56 -0.97	20.25 -0.49 -1.08	20.61 -0.52 -1.01	20.93 -0.53 -0.98	24.37 -0.54 -0.53	29.72 -1.27 0.02	29.76 -1.13 3.49	27.51 -1.05 3.24	27.65 -1.02 2.39	29.10 -1.22 0.91	27.63 -1.22 1.65	23.15 -1.21 6.71	26.42 -1.17 -0.97	26.61 -1.03 -1.33	27.20 -0.97 -1.23	27.69 -0.93 2.37	31.93 -2.02 7.35	33.01 -2.05 7.59	31.97 -2.10 6.34	29.67 -1.78 2.19	29.99 -1.46 -1.72	27.07 -1.48 -1.68	27.62 -1.27 -1.27
MOHAWK_PAPER___DRP 24187	32.01 1.56 -8.45	30.89 1.49 -8.78	30.84 1.43 -9.75	30.66 1.47 -9.06	30.86 1.52 -8.86	30.93 1.76 -4.81	33.03 2.02 0.00	36.48 2.10 0.00	33.97 2.16 0.00	33.18 2.11 0.00	42.55 2.09 -9.23	40.63 2.04 -8.09	37.98 2.11 -4.79	40.47 1.78 -12.07	40.00 1.76 -11.94	39.82 1.83 -11.04	44.08 2.05 -11.05	49.11 2.77 -5.04	48.55 2.98 -2.92	57.11 2.75 -13.95	48.53 2.29 -12.59	49.39 1.96 -17.69	43.82 1.88 -15.07	40.69 1.90 -11.16

MONGAUP___HYD 23641	29.64 1.82 -5.83	28.45 1.77 -6.05	28.03 1.65 -6.72	27.99 1.61 -6.25	28.17 1.58 -6.11	29.46 1.78 -3.31	33.63 2.61 0.00	37.79 3.40 0.00	35.01 3.21 0.00	34.02 2.95 0.00	40.76 3.15 -6.38	39.02 2.93 -5.59	37.52 3.14 -3.31	37.89 2.93 -8.34	37.42 2.87 -8.25	37.45 2.88 -7.63	41.82 3.19 -7.63	49.08 4.30 -3.48	49.13 4.48 -2.01	54.23 4.20 -9.61	45.76 3.43 -8.68	44.78 2.85 -12.19	39.89 2.63 -10.39	37.74 2.43 -7.69
MONTAUK___DIESEL 23721	34.33 5.65 -6.68	32.82 5.22 -6.98	31.90 4.90 -7.34	31.92 4.97 -6.82	31.79 4.63 -6.67	35.73 6.41 -4.95	49.40 9.00 -9.39	52.52 10.83 -7.31	50.50 9.89 -8.81	51.09 9.60 -10.42	51.23 9.37 -10.64	48.84 9.12 -9.22	47.45 9.07 -7.31	45.85 7.72 -11.51	45.98 7.73 -11.94	48.62 7.89 -13.79	53.71 9.64 -13.08	63.67 12.89 -9.48	65.04 13.43 -8.96	66.20 12.61 -13.18	57.63 10.40 -13.59	53.49 8.98 -14.77	47.07 7.49 -12.71	48.20 7.85 -12.74
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.65 2.29 -6.37	29.32 2.08 -6.61	28.93 1.93 -7.35	28.91 1.95 -6.83	29.11 1.95 -6.68	30.45 2.46 -3.62	34.59 3.57 0.00	38.91 4.50 -0.02	36.03 4.23 0.00	35.19 4.10 -0.02	42.35 4.12 -7.00	40.69 4.06 -6.13	38.82 4.10 -3.64	39.33 3.57 -9.14	38.89 3.55 -9.04	38.86 3.56 -8.36	43.49 4.15 -8.34	50.35 5.25 -3.80	50.30 5.46 -2.20	56.01 5.09 -10.50	47.37 4.24 -9.48	46.68 3.63 -13.33	41.38 3.17 -11.35	39.06 3.04 -8.41
MUNSVILLE_WIND_PWR 323609	26.23 2.22 -2.02	24.76 2.04 -2.10	23.87 1.89 -2.33	24.22 1.93 -2.16	24.63 2.03 -2.12	28.15 2.63 -1.15	35.18 4.16 0.00	38.75 4.37 0.00	35.62 3.81 0.00	35.45 4.38 0.00	37.25 3.81 -2.21	36.43 3.99 -1.94	36.23 4.01 -1.15	32.79 3.27 -2.89	32.52 3.37 -2.85	32.94 3.37 -2.63	37.65 4.03 -2.63	47.87 5.37 -1.20	49.05 5.72 -0.69	49.06 5.33 -3.31	40.91 4.27 -2.99	37.71 3.78 -4.20	33.54 3.09 -3.58	33.34 3.07 -2.65
N SALMON___HYD 24042	20.78 -1.21 0.00	19.55 -1.07 0.00	18.69 -0.96 0.00	19.26 -0.86 0.00	19.73 -0.76 0.00	23.37 -1.00 0.00	30.09 -0.93 0.00	33.01 -1.38 0.00	30.28 -1.53 0.00	29.36 -1.71 0.00	29.88 -1.34 0.00	29.06 -1.43 0.00	29.52 -1.55 0.00	25.32 -1.30 0.00	24.67 -1.63 0.00	25.14 -1.80 0.00	29.01 -1.98 0.00	39.49 -1.82 0.00	40.68 -1.96 0.00	38.67 -1.74 0.00	32.16 -1.48 0.00	28.33 -1.40 0.00	25.52 -1.34 0.00	26.68 -0.94 0.00
N.E._GEN_SANDY PD 24062	31.47 1.82 -7.65	30.28 1.71 -7.95	30.12 1.63 -8.83	30.00 1.67 -8.20	30.28 1.68 -8.12	32.54 2.05 -6.12	43.00 2.73 -9.25	47.27 3.27 -9.62	49.00 3.12 -14.08	45.10 3.05 -10.99	42.93 3.03 -8.68	40.84 2.99 -7.35	38.61 3.01 -4.53	40.14 2.56 -10.97	39.70 2.55 -10.84	43.11 2.64 -13.53	55.00 3.04 -20.97	63.89 3.97 -18.62	64.90 4.09 -18.16	61.60 3.84 -17.35	54.45 3.20 -17.61	48.51 2.77 -16.01	42.92 2.42 -13.64	43.12 2.43 -13.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.05 1.91 -6.15	28.76 1.75 -6.39	28.36 1.61 -7.09	28.35 1.63 -6.59	28.55 1.62 -6.45	29.91 2.05 -3.50	34.03 3.01 0.00	38.24 3.85 0.00	35.39 3.59 0.00	34.54 3.48 0.00	41.49 3.53 -6.73	39.84 3.45 -5.90	38.04 3.48 -3.49	38.48 3.06 -8.80	38.06 3.05 -8.70	38.01 3.02 -8.05	42.61 3.56 -8.05	49.52 4.54 -3.67	49.50 4.73 -2.12	54.96 4.41 -10.14	46.50 3.70 -9.15	45.74 3.15 -12.86	40.53 2.71 -10.96	38.30 2.57 -8.11
NARROWS_GT1_1 24228	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT1_2 24229	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT1_3 24230	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT1_4 24231	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT1_5 24232	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT1_6 24233	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT1_7 24234	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT1_8 24235	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41



NARROWS_GT2_1 24236	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT2_2 24237	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT2_3 24238	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT2_4 24239	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT2_5 24240	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT2_6 24241	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT2_7 24242	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NARROWS_GT2_8 24243	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.14 2.22 -6.92	29.87 2.06 -7.19	29.57 1.93 -7.99	29.46 1.91 -7.42	29.65 1.91 -7.26	30.55 2.24 -3.94	33.97 2.95 0.00	38.37 3.99 0.00	35.62 3.81 0.00	34.54 3.48 0.00	42.52 3.71 -7.58	40.52 3.38 -6.64	38.36 3.36 -3.93	39.64 3.11 -9.91	39.12 3.02 -9.79	39.10 3.10 -9.06	43.74 3.69 -9.07	50.52 5.08 -4.13	50.32 5.29 -2.39	56.80 4.97 -11.42	47.99 4.04 -10.31	47.61 3.39 -14.49	42.19 2.98 -12.34	39.61 2.85 -9.14
NEG CAPITAL___MECHNVIL 23645	32.70 1.94 -8.77	31.50 1.77 -9.11	31.52 1.75 -10.12	31.30 1.77 -9.40	31.56 1.88 -9.19	31.50 2.15 -4.99	33.81 2.79 0.00	37.27 2.89 0.00	34.76 2.96 0.00	33.99 2.92 0.00	43.73 2.84 -9.66	41.74 2.77 -8.47	38.98 2.89 -5.02	41.67 2.42 -12.63	41.19 2.39 -12.49	41.03 2.53 -11.55	45.44 2.88 -11.56	50.58 4.01 -5.27	49.81 4.14 -3.03	58.72 3.84 -14.47	49.87 3.16 -13.06	50.82 2.73 -18.35	45.00 2.50 -15.63	41.74 2.54 -11.58
NEG CENTRAL_HIGH_ACRES 23767	22.28 -0.46 -0.75	20.90 -0.50 -0.78	20.05 -0.47 -0.86	20.43 -0.50 -0.80	20.78 -0.49 -0.78	24.28 -0.51 -0.43	30.25 -0.77 0.00	33.63 -0.76 0.00	30.94 -0.86 0.00	30.29 -0.78 0.00	31.14 -0.91 -0.82	30.27 -0.95 -0.72	30.66 -0.84 -0.43	26.84 -0.85 -1.08	26.65 -0.74 -1.08	27.21 -0.73 -1.00	31.12 -0.87 -0.99	40.43 -1.32 -0.45	41.63 -1.28 -0.26	40.37 -1.29 -1.25	33.59 -1.18 -1.13	30.19 -1.13 -1.59	27.28 -0.94 -1.35	27.93 -0.69 -1.00
NEG CENTRAL___DRP 24199	23.02 0.20 -0.84	21.63 0.15 -0.87	20.74 0.12 -0.96	21.13 0.10 -0.90	21.48 0.12 -0.88	25.04 0.19 -0.48	31.42 0.40 0.00	34.90 0.52 0.00	32.06 0.25 0.00	31.38 0.31 0.00	32.37 0.22 -0.92	31.54 0.24 -0.81	31.83 0.28 -0.48	28.06 0.24 -1.20	27.79 0.29 -1.19	28.39 0.35 -1.10	32.40 0.31 -1.10	41.93 0.12 -0.50	43.15 0.21 -0.29	41.87 0.08 -1.38	34.96 0.07 -1.25	31.60 0.12 -1.75	28.50 0.14 -1.49	28.92 0.19 -1.11
NEG CENTRAL___INDECK 23768	23.98 0.88 -1.11	22.49 0.72 -1.15	21.60 0.67 -1.28	21.98 0.66 -1.19	22.36 0.72 -1.16	26.00 1.00 -0.63	32.54 1.52 0.00	38.56 1.96 -2.21	35.32 1.46 -2.05	34.04 1.46 -1.51	34.98 1.31 -2.44	34.30 1.13 -2.68	37.60 1.30 -5.23	29.31 0.88 -1.82	28.90 1.00 -1.59	29.49 1.08 -1.47	35.90 1.30 -3.61	48.29 1.61 -5.37	49.57 1.83 -5.09	48.53 1.57 -6.55	38.63 1.18 -3.81	33.09 0.86 -2.50	29.59 0.73 -2.00	30.23 1.13 -1.47
NEG CENTRAL___SENECA 23627	23.27 0.35 -0.93	21.85 0.27 -0.97	20.97 0.24 -1.07	21.37 0.24 -1.00	21.72 0.27 -0.97	25.27 0.37 -0.53	31.73 0.71 0.00	35.21 0.82 0.00	32.34 0.54 0.00	31.63 0.56 0.00	32.69 0.44 -1.02	31.85 0.46 -0.90	32.10 0.50 -0.53	28.41 0.45 -1.34	28.16 0.53 -1.33	28.76 0.59 -1.23	32.77 0.56 -1.22	42.15 0.29 -0.56	43.39 0.43 -0.32	42.23 0.28 -1.54	35.27 0.24 -1.39	32.01 0.33 -1.95	28.85 0.32 -1.66	29.27 0.41 -1.23
NEG CENTRAL___STATE_STREET 24147	23.22 0.42 -0.81	21.82 0.35 -0.85	20.91 0.31 -0.94	21.30 0.30 -0.87	21.66 0.33 -0.85	25.22 0.39 -0.46	31.67 0.65 0.00	35.25 0.86 0.00	32.40 0.60 0.00	31.72 0.65 0.00	32.69 0.56 -0.90	31.89 0.61 -0.79	32.22 0.68 -0.47	28.30 0.50 -1.17	28.02 0.55 -1.16	28.64 0.62 -1.07	32.74 0.68 -1.07	42.57 0.78 -0.49	43.82 0.90 -0.28	42.57 0.81 -1.35	35.47 0.61 -1.22	31.94 0.50 -1.71	28.75 0.43 -1.45	29.17 0.47 -1.08

NEG MILLWOOD___DRP 24198	30.82 2.27 -6.57	29.55 2.10 -6.82	29.16 1.93 -7.58	29.12 1.95 -7.04	29.25 1.88 -6.88	30.42 2.32 -3.73	34.34 3.32 0.00	38.55 4.16 0.00	35.91 4.10 0.00	34.95 3.88 0.00	42.45 4.03 -7.19	40.70 3.90 -6.30	38.72 3.91 -3.73	39.43 3.41 -9.40	38.99 3.39 -9.29	38.93 3.39 -8.59	43.62 4.03 -8.60	50.51 5.29 -3.92	50.41 5.50 -2.26	56.41 5.17 -10.83	47.70 4.27 -9.78	47.16 3.69 -13.74	41.68 3.12 -11.70	39.24 2.96 -8.67
NEG NORTH_FLCN_SEA 23793	20.98 -1.01 0.00	19.76 -0.87 0.00	18.91 -0.75 0.00	19.51 -0.62 0.00	19.99 -0.49 0.00	23.71 -0.66 0.00	30.49 -0.53 0.00	33.60 -0.79 0.00	30.88 -0.92 0.00	29.92 -1.15 0.00	30.29 -0.94 0.00	29.37 -1.13 0.00	29.77 -1.30 0.00	25.48 -1.14 0.00	24.88 -1.42 0.00	25.41 -1.53 0.00	29.32 -1.67 0.00	39.86 -1.45 0.00	41.07 -1.58 0.00	39.04 -1.37 0.00	32.47 -1.18 0.00	28.63 -1.10 0.00	25.85 -1.02 0.00	26.99 -0.63 0.00
NEG NORTH_KES_CHATEGAY 23792	20.69 -1.30 0.00	19.51 -1.11 0.00	18.67 -0.98 0.00	19.24 -0.89 0.00	19.71 -0.78 0.00	23.40 -0.98 0.00	30.06 -0.96 0.00	33.11 -1.27 0.00	30.47 -1.33 0.00	29.51 -1.55 0.00	29.88 -1.34 0.00	28.97 -1.52 0.00	29.36 -1.71 0.00	25.13 -1.49 0.00	24.57 -1.74 0.00	25.11 -1.83 0.00	28.95 -2.05 0.00	39.24 -2.06 0.00	40.47 -2.17 0.00	38.47 -1.94 0.00	32.03 -1.61 0.00	28.30 -1.43 0.00	25.58 -1.29 0.00	26.65 -0.97 0.00
NEG NORTH___ALICE_FALLS 23915	20.91 -1.08 0.00	19.71 -0.91 0.00	18.85 -0.81 0.00	19.47 -0.66 0.00	19.93 -0.55 0.00	23.64 -0.73 0.00	30.43 -0.59 0.00	33.53 -0.86 0.00	30.78 -1.02 0.00	29.76 -1.30 0.00	30.23 -1.00 0.00	29.28 -1.22 0.00	29.67 -1.40 0.00	25.42 -1.20 0.00	24.78 -1.53 0.00	25.30 -1.64 0.00	29.23 -1.77 0.00	39.86 -1.45 0.00	41.07 -1.58 0.00	39.04 -1.37 0.00	32.40 -1.24 0.00	28.54 -1.19 0.00	25.71 -1.15 0.00	26.93 -0.69 0.00
NEG NORTH___LWR_SARANAC 23913	20.91 -1.08 0.00	19.71 -0.91 0.00	18.85 -0.81 0.00	19.47 -0.66 0.00	19.93 -0.55 0.00	23.64 -0.73 0.00	30.43 -0.59 0.00	33.53 -0.86 0.00	30.78 -1.02 0.00	29.76 -1.30 0.00	30.23 -1.00 0.00	29.28 -1.22 0.00	29.67 -1.40 0.00	25.42 -1.20 0.00	24.78 -1.53 0.00	25.30 -1.64 0.00	29.23 -1.77 0.00	39.86 -1.45 0.00	41.07 -1.58 0.00	39.04 -1.37 0.00	32.40 -1.24 0.00	28.54 -1.19 0.00	25.71 -1.15 0.00	26.93 -0.69 0.00
NEG NORTH___PLATTSBURG 23628	20.91 -1.08 0.00	19.71 -0.91 0.00	18.85 -0.81 0.00	19.47 -0.66 0.00	19.93 -0.55 0.00	23.64 -0.73 0.00	30.43 -0.59 0.00	33.53 -0.86 0.00	30.78 -1.02 0.00	29.76 -1.30 0.00	30.23 -1.00 0.00	29.28 -1.22 0.00	29.67 -1.40 0.00	25.42 -1.20 0.00	24.78 -1.53 0.00	25.30 -1.64 0.00	29.23 -1.77 0.00	39.86 -1.45 0.00	41.07 -1.58 0.00	39.04 -1.37 0.00	32.40 -1.24 0.00	28.54 -1.19 0.00	25.71 -1.15 0.00	26.93 -0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	22.68 -0.24 -0.93	21.24 -0.35 -0.97	20.44 -0.29 -1.08	20.81 -0.32 -1.00	21.16 -0.31 -0.98	24.63 -0.27 -0.53	30.23 -0.77 0.01	32.59 -0.96 0.84	30.13 -0.89 0.78	29.65 -0.84 0.58	30.72 -1.06 -0.56	29.74 -1.04 -0.28	28.82 -1.06 1.20	26.82 -1.04 -1.24	26.75 -0.89 -1.34	27.37 -0.81 -1.24	30.51 -0.77 -0.29	37.93 -1.86 1.52	39.05 -1.83 1.76	38.00 -1.90 0.51	32.46 -1.65 -0.47	30.34 -1.31 -1.92	27.29 -1.26 -1.69	28.06 -0.83 -1.27
NEG WEST___LANCASTR 23811	23.69 0.61 -1.09	22.18 0.43 -1.13	21.36 0.45 -1.25	21.73 0.44 -1.16	22.09 0.47 -1.14	25.67 0.68 -0.62	32.06 0.99 -0.05	57.19 1.27 -21.53	52.80 1.02 -19.98	46.77 0.99 -14.71	45.12 0.81 -13.08	47.95 0.76 -16.70	77.10 0.72 -45.31	30.90 0.53 -3.75	28.67 0.68 -1.69	29.30 0.81 -1.55	54.55 1.02 -22.53	88.67 0.58 -46.79	89.87 0.72 -46.50	88.87 0.49 -47.97	56.83 0.47 -22.72	34.13 0.45 -3.95	29.33 0.38 -2.09	29.61 0.50 -1.49
NEG_PENN_ALLEGHNY 23528	25.03 0.90 -2.14	23.64 0.80 -2.22	22.87 0.75 -2.46	23.18 0.76 -2.29	23.50 0.78 -2.24	26.51 0.93 -1.21	32.48 1.46 0.00	36.17 1.79 0.00	33.27 1.46 0.00	32.59 1.52 0.00	34.98 1.41 -2.34	33.98 1.43 -2.05	33.81 1.52 -1.22	30.88 1.20 -3.06	30.55 1.24 -3.01	31.02 1.29 -2.78	35.32 1.55 -2.78	44.43 1.86 -1.27	45.34 1.96 -0.73	45.69 1.78 -3.50	38.32 1.52 -3.16	35.45 1.28 -4.44	31.75 1.10 -3.78	31.53 1.11 -2.80
NEG___GEN_MONROE 24207	22.68 -0.09 -0.78	21.29 -0.14 -0.81	20.44 -0.12 -0.90	20.82 -0.14 -0.84	21.20 -0.10 -0.82	24.84 0.02 -0.44	30.80 -0.22 0.00	32.82 -0.17 1.39	30.25 -0.26 1.29	29.93 -0.19 0.95	30.97 -0.34 -0.09	29.78 -0.46 0.26	28.25 -0.37 2.45	27.12 -0.48 -0.98	27.08 -0.34 -1.12	27.62 -0.35 -1.03	30.16 -0.40 0.43	37.77 -0.79 2.75	38.97 -0.73 2.95	37.65 -0.85 1.91	32.52 -0.84 0.29	30.48 -0.80 -1.55	27.57 -0.70 -1.41	28.28 -0.39 -1.05
NEPA___ENERGY 23901	23.34 0.31 -1.04	21.82 0.12 -1.08	21.01 0.16 -1.20	21.36 0.12 -1.11	21.71 0.14 -1.09	25.28 0.32 -0.59	31.39 0.34 -0.03	48.28 0.48 -13.42	44.73 0.48 -12.45	40.70 0.47 -9.16	40.05 0.28 -8.54	41.52 0.27 -10.75	59.80 0.28 -28.45	29.60 0.13 -2.85	28.16 0.29 -1.56	28.79 0.40 -1.44	46.01 0.53 -14.49	70.58 -0.04 -29.32	71.83 0.13 -29.05	70.77 -0.08 -30.44	48.19 -0.13 -14.68	32.95 0.00 -3.22	28.82 0.00 -1.95	29.20 0.17 -1.41
NEVERSINK___HYD 23608	29.72 2.02 -5.71	28.41 1.86 -5.93	27.95 1.71 -6.59	27.96 1.71 -6.12	28.15 1.68 -5.98	29.71 2.10 -3.25	34.06 3.04 0.00	38.37 3.99 0.00	35.55 3.75 0.00	34.67 3.60 0.00	41.16 3.68 -6.25	39.51 3.54 -5.48	37.82 3.51 -3.24	37.96 3.17 -8.17	37.51 3.13 -8.08	37.54 3.12 -7.47	42.19 3.72 -7.48	49.63 4.91 -3.41	49.69 5.07 -1.97	54.59 4.77 -9.41	46.11 3.97 -8.50	45.03 3.36 -11.94	39.91 2.88 -10.17	37.86 2.71 -7.53
NEWTON___FALLS_HYD 23847	21.18 -0.81 0.00	19.88 -0.74 0.00	18.95 -0.71 0.00	19.42 -0.71 0.00	19.81 -0.68 0.00	23.57 -0.80 0.00	30.18 -0.84 0.00	32.97 -1.41 0.00	30.44 -1.37 0.00	29.98 -1.09 0.00	30.20 -1.03 0.00	29.76 -0.73 0.00	30.36 -0.71 0.00	25.98 -0.64 0.00	25.62 -0.68 0.00	26.11 -0.84 0.00	29.88 -1.11 0.00	39.86 -1.45 0.00	41.15 -1.49 0.00	39.00 -1.42 0.00	32.60 -1.04 0.00	28.93 -0.80 0.00	26.06 -0.81 0.00	26.88 -0.74 0.00
NIAGARA_115E_LBMP 323715	22.34 -0.59 -0.95	20.92 -0.68 -0.98	20.14 -0.61 -1.09	20.50 -0.64 -1.01	20.82 -0.66 -0.99	24.23 -0.68 -0.54	29.47 -1.52 0.03	28.19 -1.34 4.86	26.05 -1.24 4.51	26.56 -1.18 3.32	28.16 -1.40 1.66	26.49 -1.37 2.64	20.14 -1.40 9.54	26.13 -1.33 -0.84	26.46 -1.18 -1.33	27.04 -1.13 -1.23	26.17 -1.09 3.74	28.68 -2.27 10.35	29.74 -2.30 10.60	28.73 -2.34 9.34	28.13 -1.95 3.56	29.75 -1.61 -1.63	26.91 -1.64 -1.69	27.41 -1.49 -1.28
NIAGARA_115W_LBMP 323714	22.06 -0.88 -0.95	20.66 -0.95 -0.99	19.89 -0.86 -1.09	20.24 -0.91 -1.02	20.56 -0.92 -1.00	23.91 -1.00 -0.54	29.34 -1.68 0.00	27.64 -1.92 4.82	25.58 -1.75 4.47	26.07 -1.71 3.28	27.70 -1.91 1.62	26.04 -1.86 2.60	19.68 -1.90 9.50	25.77 -1.73 -0.88	26.10 -1.58 -1.37	26.74 -1.48 -1.28	25.68 -1.61 3.70	28.10 -2.89 10.31	29.19 -2.90 10.56	28.20 -2.91 9.30	27.64 -2.49 3.52	29.31 -2.08 -1.67	26.78 -1.83 -1.74	27.39 -1.52 -1.29

NIAGARA_230_LBMP 323716	22.40 -0.53 -0.94	20.98 -0.62 -0.97	20.19 -0.55 -1.08	20.55 -0.58 -1.00	20.87 -0.59 -0.98	24.30 -0.61 -0.53	29.83 -1.18 0.01	28.24 -1.31 4.84	26.10 -1.21 4.49	26.58 -1.18 3.30	28.21 -1.37 1.64	26.54 -1.34 2.62	20.19 -1.37 9.52	26.17 -1.30 -0.86	26.53 -1.13 -1.35	27.17 -1.02 -1.25	26.16 -1.11 3.72	28.78 -2.19 10.33	29.85 -2.22 10.58	28.83 -2.26 9.32	28.22 -1.88 3.54	29.77 -1.61 -1.65	27.20 -1.37 -1.71	27.76 -1.13 -1.27
NIAGARA____ 23760	22.17 -0.77 -0.95	20.76 -0.85 -0.98	19.98 -0.77 -1.09	20.34 -0.81 -1.02	20.68 -0.80 -0.99	24.03 -0.88 -0.54	29.46 -1.55 0.01	28.00 -1.55 4.84	25.88 -1.43 4.49	26.40 -1.37 3.30	28.00 -1.59 1.64	26.33 -1.55 2.61	20.00 -1.55 9.51	26.02 -1.46 -0.86	26.37 -1.29 -1.36	26.99 -1.21 -1.26	25.98 -1.30 3.71	28.54 -2.44 10.33	29.64 -2.43 10.57	28.59 -2.51 9.31	28.02 -2.09 3.53	29.63 -1.75 -1.65	26.94 -1.64 -1.71	27.39 -1.52 -1.29
NINE_MILE_1 23575	21.96 -0.44 -0.40	20.61 -0.43 -0.42	19.71 -0.41 -0.47	20.14 -0.42 -0.43	20.48 -0.43 -0.42	24.09 -0.51 -0.23	30.18 -0.84 0.00	33.46 -0.93 0.00	30.88 -0.92 0.00	30.20 -0.87 0.00	30.77 -0.91 -0.45	30.00 -0.89 -0.39	30.46 -0.84 -0.23	26.46 -0.75 -0.58	26.17 -0.71 -0.58	26.78 -0.70 -0.53	30.69 -0.84 -0.53	40.35 -1.20 -0.24	41.55 -1.24 -0.14	39.91 -1.17 -0.67	33.24 -1.01 -0.61	29.69 -0.89 -0.85	26.84 -0.75 -0.72	27.41 -0.74 -0.54
NINE_MILE_2 23744	21.96 -0.44 -0.40	20.61 -0.43 -0.42	19.71 -0.41 -0.47	20.14 -0.42 -0.43	20.48 -0.43 -0.42	24.09 -0.51 -0.23	30.18 -0.84 0.00	33.46 -0.93 0.00	30.88 -0.92 0.00	30.20 -0.87 0.00	30.76 -0.91 -0.44	30.00 -0.89 -0.39	30.46 -0.84 -0.23	26.46 -0.75 -0.58	26.17 -0.71 -0.58	26.77 -0.70 -0.53	30.69 -0.84 -0.53	40.35 -1.20 -0.24	41.55 -1.24 -0.14	39.91 -1.17 -0.67	33.24 -1.01 -0.60	29.69 -0.89 -0.85	26.87 -0.72 -0.72	27.41 -0.74 -0.54
NM_CAPITAL____DRP 24208	31.83 1.45 -8.38	30.71 1.38 -8.71	30.67 1.34 -9.67	30.48 1.37 -8.99	30.69 1.41 -8.79	30.77 1.63 -4.77	32.79 1.77 0.00	36.21 1.82 0.00	33.71 1.91 0.00	32.93 1.86 0.00	42.22 1.84 -9.16	40.35 1.83 -8.02	37.69 1.86 -4.75	40.16 1.57 -11.97	39.72 1.58 -11.84	39.48 1.59 -10.95	43.71 1.77 -10.95	48.65 2.35 -4.99	48.10 2.56 -2.89	56.63 2.38 -13.83	48.12 1.98 -12.49	48.97 1.69 -17.55	43.48 1.67 -14.95	40.35 1.66 -11.07
NM_CENTRAL____DRP 24181	22.62 0.07 -0.56	21.25 0.04 -0.58	20.32 0.02 -0.65	20.75 0.02 -0.60	21.09 0.02 -0.59	24.71 0.02 -0.32	31.05 0.03 0.00	34.52 0.14 0.00	31.80 0.00 0.00	31.13 0.06 0.00	31.85 0.00 -0.62	31.07 0.03 -0.55	31.49 0.09 -0.32	27.46 0.03 -0.82	27.19 0.08 -0.81	27.82 0.14 -0.75	31.82 0.00 -0.74	41.64 0.00 -0.34	42.88 0.04 -0.19	41.34 0.00 -0.93	34.45 -0.03 -0.84	30.85 -0.06 -1.18	27.84 -0.03 -1.01	28.34 -0.03 -0.74
NM_FRONTIER____DRP 24179	22.06 -0.88 -0.95	20.66 -0.95 -0.99	19.89 -0.86 -1.09	20.24 -0.91 -1.02	20.56 -0.92 -1.00	23.91 -1.00 -0.54	29.34 -1.68 0.00	27.64 -1.92 4.82	25.58 -1.75 4.47	26.07 -1.71 3.28	27.70 -1.91 1.62	26.04 -1.86 2.60	19.68 -1.90 9.50	25.77 -1.73 -0.88	26.10 -1.58 -1.37	26.74 -1.48 -1.28	25.68 -1.61 3.70	28.10 -2.89 10.31	29.19 -2.90 10.56	28.20 -2.91 9.30	27.64 -2.49 3.52	29.31 -2.08 -1.67	26.78 -1.83 -1.74	27.39 -1.52 -1.29
NM_ST_REGIS____HYD 24053	20.56 -1.43 0.00	19.32 -1.30 0.00	18.44 -1.22 0.00	18.96 -1.17 0.00	19.38 -1.11 0.00	22.93 -1.44 0.00	29.37 -1.64 0.00	31.91 -2.48 0.00	29.38 -2.42 0.00	28.67 -2.39 0.00	29.29 -1.94 0.00	28.73 -1.77 0.00	29.30 -1.77 0.00	25.13 -1.49 0.00	24.62 -1.68 0.00	25.03 -1.91 0.00	28.70 -2.29 0.00	38.49 -2.81 0.00	39.70 -2.94 0.00	37.70 -2.71 0.00	31.59 -2.05 0.00	28.04 -1.69 0.00	25.28 -1.59 0.00	26.27 -1.35 0.00
NORTHPORT____1 23551	31.56 2.95 -6.62	30.23 2.70 -6.91	29.52 2.52 -7.34	29.49 2.54 -6.82	29.47 2.31 -6.67	32.51 3.24 -4.90	44.95 4.47 -9.46	47.15 5.40 -7.37	45.74 5.06 -8.88	46.37 4.84 -10.46	46.53 4.68 -10.62	44.32 4.63 -9.19	42.99 4.66 -7.26	42.17 4.07 -11.48	42.26 4.05 -11.91	44.74 4.07 -13.73	48.96 4.90 -13.07	56.65 6.16 -9.19	57.83 6.36 -8.83	59.44 5.98 -13.05	52.07 5.05 -13.38	48.77 4.34 -14.70	43.50 3.92 -12.71	44.23 3.84 -12.77
NORTHPORT____2 23552	31.56 2.95 -6.62	30.23 2.70 -6.91	29.52 2.52 -7.34	29.49 2.54 -6.82	29.47 2.31 -6.67	32.51 3.24 -4.90	44.95 4.47 -9.46	47.15 5.40 -7.37	45.74 5.06 -8.88	46.37 4.84 -10.46	46.53 4.68 -10.62	44.32 4.63 -9.19	42.99 4.66 -7.26	42.17 4.07 -11.48	42.26 4.05 -11.91	44.74 4.07 -13.73	48.96 4.90 -13.07	56.65 6.16 -9.19	57.83 6.36 -8.83	59.44 5.98 -13.05	52.07 5.05 -13.38	48.77 4.34 -14.70	43.50 3.92 -12.71	44.23 3.84 -12.77
NORTHPORT____3 23553	31.89 3.23 -6.67	30.55 2.97 -6.96	29.77 2.77 -7.34	29.75 2.80 -6.82	29.76 2.60 -6.67	32.84 3.53 -4.93	45.25 4.87 -9.36	47.48 5.81 -7.29	46.02 5.44 -8.78	46.69 5.25 -10.37	47.02 5.15 -10.64	44.81 5.09 -9.22	43.54 5.16 -7.31	42.62 4.50 -11.50	42.71 4.47 -11.93	45.22 4.50 -13.78	49.38 5.30 -13.09	57.47 6.74 -9.43	58.54 6.95 -8.94	60.16 6.59 -13.16	52.78 5.59 -13.55	49.25 4.76 -14.77	43.85 4.27 -12.71	44.57 4.23 -12.72
NORTHPORT____4 23650	31.89 3.23 -6.67	30.55 2.97 -6.96	29.77 2.77 -7.34	29.75 2.80 -6.82	29.76 2.60 -6.67	32.84 3.53 -4.93	45.25 4.87 -9.36	47.48 5.81 -7.29	46.02 5.44 -8.78	46.69 5.25 -10.37	47.02 5.15 -10.64	44.81 5.09 -9.22	43.54 5.16 -7.31	42.62 4.50 -11.50	42.71 4.47 -11.93	45.22 4.50 -13.78	49.38 5.30 -13.09	57.47 6.74 -9.43	58.54 6.95 -8.94	60.16 6.59 -13.16	52.78 5.59 -13.55	49.25 4.76 -14.77	43.85 4.27 -12.71	44.57 4.23 -12.72
NORTHPORT____IC 23718	31.56 2.95 -6.62	30.23 2.70 -6.91	29.52 2.52 -7.34	29.49 2.54 -6.82	29.47 2.31 -6.67	32.51 3.24 -4.90	44.95 4.47 -9.46	47.15 5.40 -7.37	45.74 5.06 -8.88	46.37 4.84 -10.46	46.53 4.68 -10.62	44.32 4.63 -9.19	42.99 4.66 -7.26	42.17 4.07 -11.48	42.26 4.05 -11.91	44.74 4.07 -13.73	48.96 4.90 -13.07	56.65 6.16 -9.19	57.83 6.36 -8.83	59.44 5.98 -13.05	52.07 5.05 -13.38	48.77 4.34 -14.70	43.50 3.92 -12.71	44.23 3.84 -12.77
NPX_GEN_1385_PROXY 323591	31.58 2.97 -6.62	30.25 2.72 -6.91	29.52 2.52 -7.34	29.49 2.54 -6.82	29.55 2.40 -6.67	32.00 3.31 -4.32	45.63 4.56 -10.05	47.49 5.74 -7.37	45.71 5.02 -8.88	46.40 4.88 -10.46	46.91 5.06 -10.62	44.50 4.82 -9.19	42.90 4.57 -7.26	41.90 3.81 -11.48	42.00 3.79 -11.91	45.07 4.39 -13.73	49.77 5.70 -13.07	57.39 6.90 -9.19	58.60 7.12 -8.83	60.00 6.55 -13.05	52.67 5.65 -13.38	49.31 4.88 -14.70	44.01 4.43 -12.71	44.75 4.36 -12.77
NPX_GEN_CSC 323557	32.21 3.54 -6.68	30.83 3.24 -6.97	30.03 3.03 -7.34	30.01 3.06 -6.82	29.96 2.81 -6.67	32.68 3.95 -4.36	46.49 5.49 -9.98	48.37 6.67 -7.31	46.79 6.17 -8.82	47.45 5.97 -10.42	47.64 5.78 -10.64	45.42 5.70 -9.22	44.09 5.72 -7.31	43.05 4.92 -11.51	43.16 4.92 -11.94	45.68 4.96 -13.78	50.02 5.95 -13.08	58.36 7.60 -9.46	59.49 7.89 -8.95	60.98 7.40 -13.17	53.47 6.26 -13.57	49.91 5.41 -14.77	44.20 4.62 -12.71	45.22 4.86 -12.74

NSINS_S_GLNS_FALLS 23858	32.57 1.87 -8.71	31.37 1.71 -9.04	31.39 1.69 -10.04	31.17 1.71 -9.33	31.45 1.84 -9.13	31.39 2.07 -4.95	33.78 2.76 0.00	37.21 2.82 0.00	34.73 2.92 0.00	33.96 2.89 0.00	43.61 2.81 -9.57	41.59 2.71 -8.39	38.93 2.89 -4.97	41.53 2.40 -12.51	41.07 2.39 -12.37	40.95 2.56 -11.44	45.26 2.82 -11.45	50.49 3.97 -5.22	49.83 4.18 -3.00	58.62 3.84 -14.36	49.81 3.20 -12.97	50.72 2.77 -18.22	44.86 2.47 -15.52	41.65 2.54 -11.49
NUCOR_STEEL____DRP 24197	23.12 0.35 -0.78	21.74 0.31 -0.81	20.83 0.28 -0.90	21.23 0.26 -0.83	21.57 0.27 -0.82	25.13 0.32 -0.44	31.51 0.49 0.00	35.07 0.69 0.00	32.25 0.45 0.00	31.56 0.50 0.00	32.49 0.40 -0.86	31.67 0.43 -0.75	32.04 0.53 -0.45	28.11 0.37 -1.12	27.84 0.42 -1.11	28.45 0.49 -1.03	32.54 0.53 -1.02	42.35 0.58 -0.47	43.59 0.68 -0.27	42.31 0.61 -1.29	35.28 0.47 -1.16	31.75 0.39 -1.64	28.61 0.35 -1.39	29.01 0.36 -1.03
NYISO_LBMP_REFERENCE 24008	21.99 0.00 0.00	20.62 0.00 0.00	19.66 0.00 0.00	20.13 0.00 0.00	20.48 0.00 0.00	24.37 0.00 0.00	31.02 0.00 0.00	34.39 0.00 0.00	31.80 0.00 0.00	31.07 0.00 0.00	31.23 0.00 0.00	30.50 0.00 0.00	31.07 0.00 0.00	26.62 0.00 0.00	26.31 0.00 0.00	26.94 0.00 0.00	30.99 0.00 0.00	41.30 0.00 0.00	42.64 0.00 0.00	40.41 0.00 0.00	33.64 0.00 0.00	29.73 0.00 0.00	26.87 0.00 0.00	27.62 0.00 0.00
NYPA_BRENTWD____GT 24164	32.02 3.25 -6.77	30.68 2.97 -7.09	29.75 2.75 -7.34	29.73 2.78 -6.82	29.74 2.58 -6.67	32.98 3.58 -5.02	45.27 4.96 -9.28	47.63 6.02 -7.23	46.15 5.63 -8.71	46.85 5.43 -10.35	47.16 5.28 -10.66	44.96 5.18 -9.28	43.68 5.22 -7.39	42.71 4.53 -11.56	42.82 4.53 -11.99	45.36 4.55 -13.86	49.54 5.46 -13.09	58.04 6.81 -9.92	58.84 7.03 -9.16	60.39 6.59 -13.39	53.10 5.55 -13.90	49.52 4.90 -14.88	43.93 4.35 -12.71	44.62 4.31 -12.69
NYPA_GOWANUS____GT5 24156	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NYPA_GOWANUS____GT6 24157	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.08 2.11 -6.83	29.28 2.11 -6.68	30.63 2.63 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.53 4.29 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.18	42.53 4.29 -7.17	42.53 3.73 -12.19	42.54 3.71 -12.52	42.54 3.72 -11.88	43.74 4.40 -8.35	50.68 5.57 -3.80	50.64 5.80 -2.20	56.33 5.42 -10.50	47.64 4.51 -9.48	46.95 3.89 -13.33	41.66 3.44 -11.36	39.32 3.29 -8.41
NYPA_HARLEM__RVR_GT1 24160	30.90 2.53 -6.38	29.57 2.33 -6.62	29.19 2.18 -7.36	29.18 2.21 -6.83	29.36 2.19 -6.68	30.75 2.75 -3.62	34.94 3.91 -0.01	39.03 4.64 -0.01	36.15 4.36 0.01	35.36 4.29 -0.01	42.40 4.19 -6.98	40.82 4.21 -6.12	38.99 4.29 -3.63	39.44 3.70 -9.13	39.01 3.68 -9.02	38.92 3.64 -8.34	43.51 4.18 -8.33	50.30 5.20 -3.80	50.16 5.33 -2.19	55.88 4.97 -10.50	47.32 4.21 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
NYPA_HARLEM__RVR_GT2 24161	30.90 2.53 -6.38	29.57 2.33 -6.62	29.19 2.18 -7.36	29.18 2.21 -6.83	29.36 2.19 -6.68	30.75 2.75 -3.62	34.94 3.91 -0.01	39.03 4.64 -0.01	36.15 4.36 0.01	35.36 4.29 -0.01	42.40 4.19 -6.98	40.82 4.21 -6.12	38.99 4.29 -3.63	39.44 3.70 -9.13	39.01 3.68 -9.02	38.92 3.64 -8.34	43.51 4.18 -8.33	50.30 5.20 -3.80	50.16 5.33 -2.19	55.88 4.97 -10.50	47.32 4.21 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
NYPA_KENT____GT 24152	30.85 2.48 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.69	30.63 2.63 -3.62	34.81 3.78 -0.01	39.15 4.75 -0.02	36.22 4.42 0.00	43.06 4.32 -7.67	43.00 4.34 -7.43	43.08 4.27 -8.32	42.80 4.32 -7.42	42.77 3.75 -12.40	42.80 3.73 -12.76	42.80 3.74 -12.12	43.71 4.37 -8.35	50.64 5.54 -3.80	50.60 5.75 -2.20	56.29 5.38 -10.50	47.60 4.48 -9.48	46.92 3.86 -13.33	41.61 3.39 -11.36	39.29 3.26 -8.41
NYPA_POUCH1____GT 24155	30.83 2.46 -6.38	29.47 2.23 -6.62	29.08 2.06 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.68	30.60 2.61 -3.62	34.75 3.72 -0.01	39.05 4.64 -0.02	36.09 4.29 0.00	42.41 4.16 -7.18	42.82 4.19 -7.40	42.79 4.12 -8.18	42.41 4.16 -7.17	42.43 3.62 -12.19	42.43 3.60 -12.52	42.43 3.61 -11.88	43.62 4.28 -8.35	50.60 5.49 -3.80	50.56 5.72 -2.20	56.21 5.29 -10.50	47.57 4.44 -9.48	46.92 3.86 -13.33	41.61 3.39 -11.36	39.26 3.23 -8.41
NYPA_VERNON____GT2 24162	30.83 2.46 -6.38	29.47 2.23 -6.62	29.08 2.06 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.69	30.63 2.63 -3.62	34.84 3.81 -0.01	39.15 4.75 -0.02	36.25 4.45 0.00	43.58 4.35 -8.17	43.02 4.34 -7.46	43.25 4.30 -8.46	43.08 4.35 -7.66	42.98 3.75 -12.61	43.07 3.76 -13.00	43.05 3.74 -12.36	43.72 4.37 -8.35	50.64 5.54 -3.80	50.56 5.72 -2.20	56.21 5.29 -10.50	47.57 4.44 -9.48	46.89 3.84 -13.33	41.58 3.36 -11.36	39.27 3.23 -8.41
NYPA_VERNON____GT3 24163	30.83 2.46 -6.38	29.47 2.23 -6.62	29.08 2.06 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.69	30.63 2.63 -3.62	34.84 3.81 -0.01	39.15 4.75 -0.02	36.25 4.45 0.00	43.58 4.35 -8.17	43.02 4.34 -7.46	43.25 4.30 -8.46	43.08 4.35 -7.66	42.98 3.75 -12.61	43.07 3.76 -13.00	43.05 3.74 -12.36	43.72 4.37 -8.35	50.64 5.54 -3.80	50.56 5.72 -2.20	56.21 5.29 -10.50	47.57 4.44 -9.48	46.89 3.84 -13.33	41.58 3.36 -11.36	39.27 3.23 -8.41
NYPA__ASTORIA_CC1 323568	30.83 2.46 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.68	30.63 2.63 -3.62	34.84 3.81 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.56 4.32 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.17	42.56 4.32 -7.17	42.56 3.75 -12.19	42.56 3.73 -12.52	42.56 3.74 -11.88	43.68 4.34 -8.35	50.56 5.45 -3.80	50.51 5.67 -2.20	56.17 5.25 -10.50	47.53 4.41 -9.48	46.86 3.81 -13.33	41.55 3.33 -11.36	39.26 3.23 -8.41
NYPA__ASTORIA_CC2 323569	30.83 2.46 -6.38	29.49 2.25 -6.62	29.09 2.08 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.68	30.63 2.63 -3.62	34.84 3.81 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.56 4.32 -7.18	42.94 4.31 -7.40	42.94 4.27 -8.17	42.56 4.32 -7.17	42.56 3.75 -12.19	42.56 3.73 -12.52	42.56 3.74 -11.88	43.68 4.34 -8.35	50.56 5.45 -3.80	50.51 5.67 -2.20	56.17 5.25 -10.50	47.53 4.41 -9.48	46.86 3.81 -13.33	41.55 3.33 -11.36	39.26 3.23 -8.41
NYPA__HOLTSVILL 23794	31.92 3.25 -6.67	30.58 2.99 -6.97	29.77 2.77 -7.34	29.77 2.82 -6.82	29.74 2.58 -6.67	32.92 3.61 -4.94	45.42 5.00 -9.40	47.79 6.09 -7.32	46.29 5.66 -8.82	46.96 5.47 -10.43	47.14 5.28 -10.63	44.93 5.21 -9.22	43.63 5.25 -7.30	42.68 4.55 -11.51	42.77 4.53 -11.93	45.27 4.55 -13.78	49.49 5.42 -13.08	57.59 6.86 -9.43	58.62 7.03 -8.94	60.20 6.63 -13.16	52.81 5.62 -13.55	49.37 4.88 -14.76	43.88 4.30 -12.71	44.70 4.34 -12.74

NYPA____HELLGATE_GT1 24158	30.90 2.53 -6.38	29.57 2.33 -6.62	29.19 2.18 -7.36	29.18 2.21 -6.83	29.36 2.19 -6.68	30.75 2.75 -3.62	34.94 3.91 -0.01	39.03 4.64 -0.01	36.15 4.36 0.01	35.36 4.29 -0.01	42.40 4.19 -6.98	40.82 4.21 -6.12	38.99 4.29 -3.63	39.44 3.70 -9.13	39.01 3.68 -9.02	38.92 3.64 -8.34	43.51 4.18 -8.33	50.30 5.20 -3.80	50.16 5.33 -2.19	55.88 4.97 -10.50	47.32 4.21 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
NYPA____HELLGATE_GT2 24159	30.90 2.53 -6.38	29.57 2.33 -6.62	29.19 2.18 -7.36	29.18 2.21 -6.83	29.36 2.19 -6.68	30.75 2.75 -3.62	34.94 3.91 -0.01	39.03 4.64 -0.01	36.15 4.36 0.01	35.36 4.29 -0.01	42.40 4.19 -6.98	40.82 4.21 -6.12	38.99 4.29 -3.63	39.44 3.70 -9.13	39.01 3.68 -9.02	38.92 3.64 -8.34	43.51 4.18 -8.33	50.30 5.20 -3.80	50.16 5.33 -2.19	55.88 4.97 -10.50	47.32 4.21 -9.47	46.80 3.75 -13.33	41.42 3.20 -11.36	39.24 3.20 -8.41
NYS_BARGE___HYD 23848	22.70 -0.22 -0.93	21.23 -0.35 -0.96	20.43 -0.29 -1.07	20.80 -0.32 -0.99	21.15 -0.31 -0.97	24.63 -0.27 -0.53	30.20 -0.81 0.01	32.60 -0.79 1.00	30.14 -0.73 0.93	29.67 -0.71 0.69	30.78 -0.91 -0.46	29.74 -0.91 -0.16	28.61 -0.93 1.53	26.90 -0.93 -1.21	26.87 -0.76 -1.33	27.44 -0.73 -1.23	30.47 -0.65 -0.13	37.80 -1.65 1.86	38.93 -1.62 2.09	37.86 -1.70 0.86	32.47 -1.48 -0.30	30.43 -1.19 -1.89	27.33 -1.21 -1.67	28.02 -0.86 -1.25
O.H_GEN_BRUCE 24063	22.63 -0.37 -1.01	21.20 -0.47 -1.05	20.41 -0.41 -1.17	20.77 -0.44 -1.09	21.12 -0.43 -1.06	23.95 -0.41 0.01	30.80 -0.81 -0.59	32.35 -0.86 1.18	29.82 -0.89 1.09	29.42 -0.84 0.80	30.63 -1.06 -0.46	29.58 -1.04 -0.12	28.11 -1.09 1.87	26.92 -1.04 -1.34	26.96 -0.84 -1.50	27.57 -0.75 -1.39	30.43 -0.77 -0.21	37.62 -1.73 1.95	38.72 -1.71 2.21	37.80 -1.78 0.84	32.60 -1.45 -0.40	30.61 -1.25 -2.12	27.67 -1.08 -1.88	28.13 -0.88 -1.39
OAK ORCHARD___HYD 24046	22.74 -0.02 -0.77	21.32 -0.10 -0.80	20.45 -0.10 -0.89	20.84 -0.12 -0.83	21.21 -0.08 -0.81	24.81 0.00 -0.44	30.80 -0.22 0.00	32.90 -0.14 1.35	30.29 -0.26 1.25	29.93 -0.22 0.92	30.99 -0.34 -0.10	29.80 -0.46 0.24	28.37 -0.34 2.36	27.16 -0.43 -0.97	27.10 -0.31 -1.11	27.67 -0.30 -1.03	30.26 -0.34 0.39	38.00 -0.66 2.64	39.20 -0.60 2.84	37.91 -0.69 1.82	32.68 -0.71 0.25	30.58 -0.68 -1.53	27.72 -0.54 -1.39	28.44 -0.22 -1.04
OCC_CHEM___DRP 24175	22.15 -0.79 -0.95	20.74 -0.87 -0.99	19.97 -0.79 -1.10	20.32 -0.83 -1.02	20.64 -0.84 -1.00	24.03 -0.88 -0.54	29.50 -1.52 0.00	27.43 -1.79 5.17	25.38 -1.62 4.80	25.99 -1.55 3.52	27.67 -1.75 1.81	25.91 -1.74 2.85	19.10 -1.74 10.23	25.84 -1.62 -0.84	26.23 -1.45 -1.37	26.88 -1.35 -1.28	25.47 -1.46 4.06	27.50 -2.68 11.12	28.59 -2.69 11.36	27.56 -2.75 10.11	27.44 -2.32 3.89	29.44 -1.93 -1.64	26.92 -1.69 -1.74	27.51 -1.41 -1.29
OLIN_CORP_DRP 24177	22.39 -0.55 -0.95	20.97 -0.64 -0.99	20.18 -0.57 -1.10	20.54 -0.60 -1.02	20.88 -0.59 -1.00	24.25 -0.66 -0.54	29.55 -1.43 0.04	22.37 -1.27 10.75	20.65 -1.18 9.98	22.57 -1.15 7.35	24.95 -1.37 4.91	22.28 -1.31 6.91	7.98 -1.34 21.76	25.59 -1.28 -0.25	26.49 -1.13 -1.32	27.08 -1.08 -1.22	20.39 -1.05 9.55	16.01 -2.19 23.11	17.07 -2.22 23.35	16.06 -2.26 22.08	22.39 -1.88 9.37	29.38 -1.55 -1.20	27.01 -1.53 -1.67	27.53 -1.38 -1.29
OLIN_CORP_DSASP 323712	22.15 -0.79 -0.95	20.74 -0.87 -0.99	19.97 -0.79 -1.10	20.32 -0.83 -1.02	20.64 -0.84 -1.00	24.03 -0.88 -0.54	29.50 -1.52 0.00	27.43 -1.79 5.17	25.38 -1.62 4.80	25.99 -1.55 3.52	27.67 -1.75 1.81	25.91 -1.74 2.85	19.10 -1.74 10.23	25.84 -1.62 -0.84	26.23 -1.45 -1.37	26.88 -1.35 -1.28	25.47 -1.46 4.06	27.50 -2.68 11.12	28.59 -2.69 11.36	27.56 -2.75 10.11	27.44 -2.32 3.89	29.44 -1.93 -1.64	26.92 -1.69 -1.74	27.51 -1.41 -1.29
ONEIDA_HERK_LFGE 323681	22.52 0.53 0.00	21.12 0.49 0.00	20.09 0.43 0.00	20.57 0.44 0.00	20.97 0.49 0.00	25.03 0.66 0.00	32.10 1.09 0.00	35.62 1.24 0.00	32.88 1.08 0.00	32.53 1.46 0.00	32.53 1.16 -0.15	31.96 1.34 -0.13	32.48 1.34 -0.08	27.90 1.09 -0.19	27.63 1.13 -0.19	28.20 1.08 -0.18	32.01 1.02 0.00	42.67 1.36 0.00	44.10 1.45 0.00	41.79 1.37 0.00	34.72 1.08 0.00	30.74 1.01 0.00	27.67 0.81 0.00	28.39 0.77 0.00
ONONDAGA_REF_OCCRA 23987	22.93 0.24 -0.69	21.53 0.19 -0.72	20.63 0.18 -0.80	21.03 0.16 -0.74	21.40 0.18 -0.73	24.98 0.22 -0.40	31.33 0.31 0.00	34.87 0.48 0.00	32.09 0.29 0.00	31.44 0.37 0.00	32.28 0.28 -0.77	31.50 0.34 -0.67	31.87 0.40 -0.40	27.89 0.27 -1.00	27.62 0.32 -0.99	28.24 0.38 -0.92	32.31 0.40 -0.91	42.13 0.41 -0.42	43.35 0.47 -0.24	41.96 0.40 -1.15	34.98 0.30 -1.04	31.42 0.24 -1.46	28.32 0.21 -1.24	28.73 0.19 -0.92
ONONDAGA___COGEN 23986	22.79 0.16 -0.64	21.42 0.12 -0.67	20.50 0.10 -0.74	20.92 0.10 -0.69	21.26 0.10 -0.68	24.84 0.10 -0.37	31.18 0.16 0.00	34.66 0.27 0.00	31.93 0.13 0.00	31.25 0.19 0.00	32.03 0.09 -0.71	31.27 0.15 -0.62	31.66 0.22 -0.37	27.68 0.13 -0.93	27.39 0.16 -0.92	28.01 0.21 -0.85	32.06 0.22 -0.85	41.86 0.17 -0.39	43.08 0.21 -0.22	41.64 0.16 -1.07	34.71 0.10 -0.96	31.14 0.06 -1.35	28.13 0.11 -1.15	28.59 0.11 -0.85
ONTARIO___LFGE 23819	23.27 0.35 -0.93	21.85 0.27 -0.97	20.97 0.24 -1.07	21.37 0.24 -1.00	21.72 0.27 -0.97	25.27 0.37 -0.53	31.73 0.71 0.00	35.21 0.82 0.00	32.34 0.54 0.00	31.63 0.56 0.00	32.69 0.44 -1.02	31.85 0.46 -0.90	32.10 0.50 -0.53	28.41 0.45 -1.34	28.16 0.53 -1.33	28.76 0.59 -1.23	32.77 0.56 -1.22	42.15 0.29 -0.56	43.39 0.43 -0.32	42.23 0.28 -1.54	35.27 0.24 -1.39	32.01 0.33 -1.95	28.85 0.32 -1.66	29.27 0.41 -1.23
ORANGEVILLE_WT_PWR 323706	23.41 0.24 -1.17	21.94 0.10 -1.22	21.13 0.12 -1.35	21.47 0.08 -1.26	21.82 0.10 -1.23	25.23 0.19 -0.67	31.28 0.25 -0.02	42.06 0.41 -7.26	38.79 0.25 -6.74	36.30 0.28 -4.96	36.65 0.13 -5.30	37.02 0.12 -6.41	46.94 0.12 -15.74	29.04 0.00 -2.42	28.18 0.16 -1.71	28.79 0.27 -1.58	40.02 0.37 -8.65	57.39 -0.16 -16.25	58.56 -0.04 -15.96	57.71 -0.20 -17.50	42.34 -0.17 -8.86	32.69 -0.06 -3.02	28.93 -0.08 -2.14	29.30 0.11 -1.57
OSWEGATCHIE___HYD 24044	21.18 -0.81 0.00	19.88 -0.74 0.00	18.95 -0.71 0.00	19.42 -0.71 0.00	19.81 -0.68 0.00	23.57 -0.80 0.00	30.18 -0.84 0.00	32.97 -1.41 0.00	30.44 -1.37 0.00	29.98 -1.09 0.00	30.20 -1.03 0.00	29.76 -0.73 0.00	30.36 -0.71 0.00	25.98 -0.64 0.00	25.62 -0.68 0.00	26.11 -0.84 0.00	29.88 -1.11 0.00	39.86 -1.45 0.00	41.15 -1.49 0.00	39.00 -1.42 0.00	32.60 -1.04 0.00	28.93 -0.80 0.00	26.06 -0.81 0.00	26.88 -0.74 0.00
OSWEGO___5 23606	22.19 -0.26 -0.47	20.84 -0.27 -0.48	19.94 -0.26 -0.54	20.35 -0.28 -0.50	20.68 -0.29 -0.49	24.29 -0.34 -0.26	30.46 -0.56 0.00	33.80 -0.58 0.00	31.20 -0.61 0.00	30.51 -0.56 0.00	31.12 -0.62 -0.51	30.37 -0.58 -0.45	30.78 -0.56 -0.27	26.78 -0.51 -0.67	26.52 -0.45 -0.67	27.12 -0.43 -0.62	31.05 -0.56 -0.61	40.80 -0.79 -0.28	41.99 -0.81 -0.16	40.37 -0.81 -0.77	33.63 -0.71 -0.70	30.08 -0.63 -0.98	27.19 -0.51 -0.83	27.74 -0.50 -0.62

OSWEGO___6 23613	22.19 -0.26 -0.47	20.84 -0.27 -0.48	19.94 -0.26 -0.54	20.35 -0.28 -0.50	20.68 -0.29 -0.49	24.29 -0.34 -0.26	30.46 -0.56 0.00	33.80 -0.58 0.00	31.20 -0.61 0.00	30.51 -0.56 0.00	31.12 -0.62 -0.51	30.37 -0.58 -0.45	30.78 -0.56 -0.27	26.78 -0.51 -0.67	26.52 -0.45 -0.67	27.12 -0.43 -0.62	31.05 -0.56 -0.61	40.80 -0.79 -0.28	41.99 -0.81 -0.16	40.37 -0.81 -0.77	33.63 -0.71 -0.70	30.08 -0.63 -0.98	27.19 -0.51 -0.83	27.74 -0.50 -0.62
OUTOKUMPU-AB___DRP 24206	22.94 -0.02 -0.97	21.46 -0.17 -1.01	20.66 -0.12 -1.12	21.03 -0.14 -1.04	21.38 -0.12 -1.01	24.90 -0.02 -0.55	30.68 -0.34 -0.01	42.72 -0.28 -8.61	39.57 -0.22 -7.99	36.75 -0.19 -5.87	36.67 -0.37 -5.82	37.29 -0.40 -7.19	49.16 -0.37 -18.46	28.45 -0.43 -2.26	27.48 -0.26 -1.44	28.07 -0.19 -1.31	40.78 -0.09 -9.88	59.78 -0.91 -19.38	60.96 -0.81 -19.13	59.88 -0.97 -20.44	42.79 -0.91 -10.05	31.81 -0.65 -2.73	28.03 -0.62 -1.78	28.58 -0.36 -1.31
OXBOW___ 24026	22.60 -0.35 -0.96	21.14 -0.47 -1.00	20.35 -0.41 -1.11	20.71 -0.44 -1.03	21.06 -0.43 -1.01	24.50 -0.41 -0.55	30.18 -0.84 0.00	39.19 -0.93 -5.73	36.33 -0.79 -5.32	34.20 -0.78 -3.91	34.48 -0.97 -4.22	34.65 -0.95 -5.10	42.59 -0.96 -12.48	27.64 -0.93 -1.95	26.96 -0.76 -1.42	27.56 -0.67 -1.30	37.52 -0.68 -7.21	53.20 -1.65 -13.55	54.32 -1.62 -13.30	53.28 -1.74 -14.61	39.52 -1.51 -7.39	31.03 -1.22 -2.52	27.55 -1.08 -1.76	28.12 -0.80 -1.30
OXY_CHEM_DSASP 323612	22.15 -0.79 -0.95	20.74 -0.87 -0.99	19.97 -0.79 -1.10	20.32 -0.83 -1.02	20.64 -0.84 -1.00	24.03 -0.88 -0.54	29.50 -1.52 0.00	27.43 -1.79 5.17	25.38 -1.62 4.80	25.99 -1.55 3.52	27.67 -1.75 1.81	25.91 -1.74 2.85	19.10 -1.74 10.23	25.84 -1.62 -0.84	26.23 -1.45 -1.37	26.88 -1.35 -1.28	25.47 -1.46 4.06	27.50 -2.68 11.12	28.59 -2.69 11.36	27.56 -2.75 10.11	27.44 -2.32 3.89	29.44 -1.93 -1.64	26.92 -1.69 -1.74	27.51 -1.41 -1.29
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.15 -0.79 -0.95	20.74 -0.87 -0.99	19.97 -0.79 -1.10	20.32 -0.83 -1.02	20.64 -0.84 -1.00	24.03 -0.88 -0.54	29.50 -1.52 0.00	27.43 -1.79 5.17	25.38 -1.62 4.80	25.99 -1.55 3.52	27.67 -1.75 1.81	25.91 -1.74 2.85	19.10 -1.74 10.23	25.84 -1.62 -0.84	26.23 -1.45 -1.37	26.88 -1.35 -1.28	25.47 -1.46 4.06	27.50 -2.68 11.12	28.59 -2.69 11.36	27.56 -2.75 10.11	27.44 -2.32 3.89	29.44 -1.93 -1.64	26.92 -1.69 -1.74	27.51 -1.41 -1.29
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.83 2.46 -6.38	29.51 2.27 -6.62	29.14 2.12 -7.36	29.09 2.13 -6.83	29.30 2.13 -6.68	30.67 2.68 -3.62	34.84 3.81 -0.01	38.90 4.50 -0.01	36.02 4.23 0.01	35.21 4.13 -0.01	42.33 4.12 -6.98	40.70 4.09 -6.12	38.83 4.13 -3.63	39.34 3.59 -9.13	38.90 3.58 -9.02	38.84 3.56 -8.34	43.48 4.15 -8.33	50.35 5.25 -3.80	50.25 5.42 -2.19	55.96 5.05 -10.50	47.36 4.24 -9.47	46.80 3.75 -13.33	41.45 3.22 -11.36	39.21 3.18 -8.41
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.90 2.53 -6.38	29.57 2.33 -6.62	29.17 2.16 -7.36	29.16 2.19 -6.83	29.34 2.17 -6.68	30.72 2.73 -3.62	34.94 3.91 -0.01	39.00 4.61 -0.01	36.12 4.32 0.01	35.30 4.22 -0.01	42.46 4.25 -6.98	40.82 4.21 -6.12	38.96 4.26 -3.63	39.42 3.67 -9.13	38.98 3.66 -9.02	38.95 3.66 -8.34	43.61 4.28 -8.33	50.55 5.45 -3.80	50.46 5.63 -2.19	56.16 5.25 -10.50	47.53 4.41 -9.47	46.92 3.86 -13.33	41.55 3.33 -11.36	39.29 3.26 -8.41
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.61 0.57 -1.05	22.10 0.39 -1.09	21.28 0.41 -1.21	21.66 0.40 -1.13	22.02 0.43 -1.10	25.60 0.63 -0.60	31.96 0.87 -0.08	69.05 1.17 -33.49	63.87 0.99 -31.09	54.91 0.96 -22.88	51.66 0.78 -19.65	56.62 0.76 -25.36	101.91 0.72 -70.13	32.07 0.53 -4.92	28.67 0.68 -1.68	29.30 0.81 -1.55	66.36 1.02 -34.35	114.63 0.58 -72.75	115.84 0.72 -72.47	114.79 0.49 -73.89	68.57 0.41 -34.52	34.92 0.42 -4.77	29.29 0.35 -2.07	29.53 0.47 -1.44
PAWLING_115_KV_BK3_REV_LBMP_H 345028	30.82 2.27 -6.57	29.55 2.10 -6.82	29.16 1.93 -7.58	29.12 1.95 -7.04	29.25 1.88 -6.88	30.42 2.32 -3.73	34.34 3.32 0.00	38.55 4.16 0.00	35.91 4.10 0.00	34.95 3.88 0.00	42.45 4.03 -7.19	40.70 3.90 -6.30	38.72 3.91 -3.73	39.43 3.41 -9.40	38.99 3.39 -9.29	38.93 3.39 -8.59	43.62 4.03 -8.60	50.51 5.29 -3.92	50.41 5.50 -2.26	56.41 5.17 -10.83	47.70 4.27 -9.78	47.16 3.69 -13.74	41.68 3.12 -11.70	39.24 2.96 -8.67
PEEKSKILL___ 23653	30.26 1.96 -6.31	28.97 1.79 -6.56	28.59 1.65 -7.28	28.56 1.67 -6.77	28.74 1.64 -6.62	30.03 2.07 -3.59	34.06 3.04 0.00	38.24 3.85 0.00	35.46 3.66 0.00	34.61 3.54 0.00	41.70 3.56 -6.91	40.06 3.51 -6.06	38.20 3.54 -3.59	38.74 3.09 -9.04	38.32 3.08 -8.93	38.28 3.07 -8.26	42.86 3.59 -8.27	49.66 4.58 -3.77	49.60 4.78 -2.18	55.27 4.45 -10.41	46.78 3.73 -9.40	46.12 3.18 -13.21	40.86 2.74 -11.25	38.55 2.60 -8.33
PGE MADISON___WINDPWR 24146	26.23 2.22 -2.02	24.76 2.04 -2.10	23.87 1.89 -2.33	24.22 1.93 -2.16	24.63 2.03 -2.12	28.15 2.63 -1.15	35.18 4.16 0.00	38.75 4.37 0.00	35.62 3.81 0.00	35.45 4.38 0.00	37.25 3.81 -2.21	36.43 3.99 -1.94	36.23 4.01 -1.15	32.79 3.27 -2.89	32.52 3.37 -2.85	32.94 3.37 -2.63	37.65 4.03 -2.63	47.87 5.37 -1.20	49.05 5.72 -0.69	49.06 5.33 -3.31	40.91 4.27 -2.99	37.71 3.78 -4.20	33.54 3.09 -3.58	33.34 3.07 -2.65
PIERCEFIELD___HYD 23852	20.50 -1.50 0.00	19.28 -1.34 0.00	18.38 -1.28 0.00	18.86 -1.27 0.00	19.27 -1.21 0.00	22.79 -1.58 0.00	29.16 -1.86 0.00	31.57 -2.82 0.00	29.10 -2.70 0.00	28.49 -2.58 0.00	29.10 -2.12 0.00	28.63 -1.86 0.00	29.24 -1.83 0.00	25.10 -1.52 0.00	24.62 -1.68 0.00	25.03 -1.91 0.00	28.64 -2.36 0.00	38.21 -3.10 0.00	39.40 -3.24 0.00	37.38 -3.03 0.00	31.46 -2.19 0.00	27.95 -1.78 0.00	25.23 -1.64 0.00	26.16 -1.46 0.00
PINELAWN_CC_1 323563	32.28 3.10 -7.18	31.01 2.83 -7.56	29.64 2.63 -7.35	29.61 2.66 -6.83	29.62 2.46 -6.68	33.10 3.39 -5.35	44.53 4.68 -8.83	46.93 5.67 -6.87	45.40 5.31 -8.28	46.27 5.12 -10.08	46.98 4.99 -10.76	44.96 4.91 -9.55	43.77 4.94 -7.76	42.72 4.31 -11.79	42.83 4.31 -12.21	45.52 4.34 -14.24	48.98 4.87 -13.12	59.51 6.16 -12.05	59.13 6.36 -10.13	60.83 6.02 -14.39	54.13 5.05 -15.44	49.47 4.34 -15.40	43.66 4.08 -12.71	44.13 4.03 -12.48
PJM_GEN_HTP_PROXY 323702	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.91 1.95 -6.82	29.11 1.95 -6.68	29.87 2.46 -3.04	35.20 3.60 -0.59	38.94 4.54 -0.01	36.06 4.26 0.00	35.21 4.13 -0.01	42.37 4.15 -6.99	40.71 4.09 -6.12	38.84 4.13 -3.63	39.34 3.59 -9.13	38.91 3.58 -9.02	38.87 3.58 -8.35	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.32	41.38 3.17 -11.35	39.09 3.07 -8.40
PJM_GEN_KEystone 24065	26.54 0.90 -3.64	25.17 0.76 -3.78	24.59 0.73 -4.20	24.76 0.72 -3.90	25.04 0.74 -3.82	26.83 0.98 -1.49	33.10 1.49 -0.59	38.72 1.92 -2.41	35.69 1.65 -2.24	34.33 1.61 -1.65	38.05 1.50 -5.32	37.24 1.49 -5.25	39.60 1.46 -7.07	33.31 1.23 -5.47	32.87 1.34 -5.22	33.14 1.37 -4.83	39.64 1.67 -6.98	50.00 1.77 -6.92	50.56 1.92 -5.99	52.90 1.70 -10.79	42.76 1.48 -7.63	38.84 1.25 -7.86	34.48 1.05 -6.57	33.53 1.05 -4.86

PJM_GEN_NEPTUNE_PROXY 323594	30.83 2.70 -6.13	29.43 2.47 -6.34	29.30 2.30 -7.34	29.26 2.31 -6.82	29.29 2.13 -6.67	30.32 2.92 -3.03	39.48 4.06 -4.40	42.30 4.95 -2.96	40.02 4.64 -3.58	39.98 4.47 -4.44	46.18 4.37 -10.58	43.89 4.33 -9.07	42.55 4.38 -7.10	41.25 3.81 -10.83	41.38 3.81 -11.27	44.31 3.80 -13.57	48.54 4.49 -13.06	55.31 5.74 -8.27	56.98 5.93 -8.41	58.64 5.62 -12.61	51.10 4.74 -12.71	48.22 4.01 -14.48	42.42 3.57 -11.98	41.32 3.51 -10.19
PJM_GEN_VFT_PROXY 323633	30.60 2.24 -6.37	29.28 2.04 -6.61	28.87 1.87 -7.35	28.85 1.89 -6.82	29.04 1.88 -6.68	29.82 2.41 -3.04	35.14 3.53 -0.59	38.87 4.47 -0.02	36.00 4.20 0.00	35.15 4.07 -0.02	42.25 4.03 -6.99	40.65 4.03 -6.13	38.81 4.10 -3.64	39.32 3.57 -9.13	38.88 3.55 -9.03	38.79 3.50 -8.35	43.39 4.06 -8.34	50.23 5.12 -3.80	50.13 5.29 -2.20	55.84 4.93 -10.50	47.26 4.14 -9.48	46.56 3.51 -13.32	41.28 3.06 -11.35	38.98 2.96 -8.40
PLEASANTVLY___LBMP 24000	30.63 1.96 -6.68	29.36 1.79 -6.94	29.04 1.67 -7.71	28.98 1.69 -7.16	29.17 1.68 -7.01	30.27 2.10 -3.80	34.00 2.98 0.00	38.10 3.71 0.00	35.33 3.53 0.00	34.48 3.42 0.00	41.98 3.43 -7.32	40.29 3.38 -6.41	38.29 3.42 -3.80	39.14 2.95 -9.57	38.71 2.95 -9.46	38.66 2.96 -8.75	43.22 3.47 -8.76	49.76 4.46 -3.99	49.56 4.61 -2.31	55.76 4.33 -11.03	47.20 3.60 -9.95	46.81 3.09 -13.99	41.46 2.69 -11.91	39.04 2.60 -8.82
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.59 2.18 -6.42	29.27 1.98 -6.67	28.92 1.85 -7.41	28.89 1.87 -6.88	29.06 1.84 -6.74	30.36 2.34 -3.65	34.34 3.32 0.00	38.58 4.19 0.00	35.78 3.97 0.00	34.92 3.85 0.00	42.14 3.87 -7.04	40.50 3.84 -6.16	38.61 3.88 -3.65	39.20 3.38 -9.20	38.77 3.37 -9.09	38.69 3.34 -8.41	43.31 3.91 -8.42	50.18 5.04 -3.84	50.06 5.20 -2.22	55.89 4.89 -10.60	47.28 4.07 -9.57	46.65 3.48 -13.44	41.32 3.01 -11.45	38.97 2.87 -8.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	30.92 2.13 -6.80	29.64 1.96 -7.06	29.32 1.83 -7.84	29.24 1.83 -7.28	29.41 1.80 -7.12	30.48 2.24 -3.86	34.18 3.17 0.00	38.44 4.06 0.00	35.65 3.85 0.00	34.73 3.66 0.00	42.44 3.78 -7.44	40.64 3.63 -6.52	38.57 3.63 -3.86	39.56 3.22 -9.72	39.13 3.21 -9.61	39.07 3.23 -8.89	43.67 3.78 -8.90	50.32 4.95 -4.06	50.15 5.16 -2.34	56.43 4.81 -11.21	47.76 4.00 -10.12	47.37 3.42 -14.22	41.91 2.93 -12.11	39.41 2.82 -8.97
POLETTI____ 23519	30.65 2.29 -6.37	29.32 2.08 -6.61	28.93 1.93 -7.35	28.89 1.93 -6.82	29.08 1.92 -6.68	30.43 2.44 -3.62	34.59 3.57 0.00	38.87 4.47 -0.02	35.93 4.13 0.00	35.15 4.07 -0.02	42.28 4.06 -6.99	40.62 3.99 -6.13	38.74 4.04 -3.64	39.24 3.49 -9.13	38.83 3.50 -9.03	38.79 3.50 -8.35	43.43 4.09 -8.34	50.31 5.20 -3.80	50.21 5.37 -2.20	55.92 5.01 -10.50	47.30 4.17 -9.48	46.62 3.57 -13.32	41.33 3.12 -11.35	39.04 3.01 -8.40
PORT_JEFF_3 23555	31.97 3.30 -6.68	30.61 3.01 -6.97	29.81 2.81 -7.34	29.79 2.84 -6.82	29.76 2.60 -6.67	32.97 3.65 -4.95	45.47 5.06 -9.39	47.85 6.15 -7.31	46.34 5.72 -8.82	47.02 5.53 -10.42	47.17 5.31 -10.64	44.99 5.28 -9.22	43.69 5.31 -7.31	42.73 4.61 -11.51	42.85 4.60 -11.94	45.36 4.64 -13.78	49.46 5.39 -13.08	57.50 6.74 -9.46	58.51 6.91 -8.96	60.09 6.51 -13.17	52.77 5.55 -13.57	49.40 4.90 -14.77	43.96 4.38 -12.71	44.78 4.42 -12.74
PORT_JEFF_4 23616	31.97 3.30 -6.68	30.61 3.01 -6.97	29.81 2.81 -7.34	29.79 2.84 -6.82	29.76 2.60 -6.67	32.97 3.65 -4.95	45.47 5.06 -9.39	47.85 6.15 -7.31	46.34 5.72 -8.82	47.02 5.53 -10.42	47.17 5.31 -10.64	44.99 5.28 -9.22	43.69 5.31 -7.31	42.73 4.61 -11.51	42.85 4.60 -11.94	45.36 4.64 -13.78	49.46 5.39 -13.08	57.50 6.74 -9.46	58.51 6.91 -8.96	60.09 6.51 -13.17	52.77 5.55 -13.57	49.40 4.90 -14.77	43.96 4.38 -12.71	44.78 4.42 -12.74
PORT_JEFF_IC 23713	32.05 3.36 -6.70	30.69 3.07 -7.00	29.87 2.87 -7.34	29.85 2.90 -6.82	29.82 2.66 -6.67	33.06 3.73 -4.96	45.57 5.18 -9.37	47.97 6.29 -7.29	46.44 5.85 -8.79	47.12 5.66 -10.40	47.30 5.43 -10.64	45.13 5.40 -9.24	43.83 5.44 -7.33	42.85 4.71 -11.52	42.96 4.71 -11.95	45.49 4.74 -13.80	49.62 5.55 -13.08	57.64 6.77 -9.56	58.64 6.99 -9.00	60.18 6.55 -13.22	53.08 5.79 -13.65	49.58 5.05 -14.79	44.04 4.46 -12.71	44.88 4.53 -12.73
PPL PILGRIM_ST_GT1 24216	32.02 3.25 -6.77	30.68 2.97 -7.09	29.75 2.75 -7.34	29.73 2.78 -6.82	29.74 2.58 -6.67	32.98 3.58 -5.02	45.27 4.96 -9.28	47.63 6.02 -7.23	46.15 5.63 -8.71	46.85 5.43 -10.35	47.16 5.28 -10.66	44.96 5.18 -9.28	43.68 5.22 -7.39	42.71 4.53 -11.56	42.82 4.53 -11.99	45.36 4.55 -13.86	49.54 5.46 -13.09	58.04 6.81 -9.92	58.84 7.03 -9.16	60.39 6.59 -13.39	53.10 5.55 -13.90	49.52 4.90 -14.88	43.93 4.35 -12.71	44.62 4.31 -12.69
PPL PILGRIM_ST_GT2 24217	32.02 3.25 -6.77	30.68 2.97 -7.09	29.75 2.75 -7.34	29.73 2.78 -6.82	29.74 2.58 -6.67	32.98 3.58 -5.02	45.27 4.96 -9.28	47.63 6.02 -7.23	46.15 5.63 -8.71	46.85 5.43 -10.35	47.16 5.28 -10.66	44.96 5.18 -9.28	43.68 5.22 -7.39	42.71 4.53 -11.56	42.82 4.53 -11.99	45.36 4.55 -13.86	49.54 5.46 -13.09	58.04 6.81 -9.92	58.84 7.03 -9.16	60.39 6.59 -13.39	53.10 5.55 -13.90	49.52 4.90 -14.88	43.93 4.35 -12.71	44.62 4.31 -12.69
PPL_SHRM_GT3 24213	32.19 3.52 -6.68	30.84 3.24 -6.98	30.01 3.01 -7.34	29.99 3.04 -6.82	29.96 2.81 -6.67	33.25 3.92 -4.95	45.87 5.46 -9.38	48.33 6.64 -7.30	46.75 6.14 -8.81	47.42 5.93 -10.42	47.58 5.71 -10.64	45.36 5.64 -9.23	44.04 5.66 -7.32	43.03 4.90 -11.51	43.14 4.89 -11.94	45.66 4.93 -13.79	49.99 5.92 -13.08	58.40 7.60 -9.50	59.46 7.85 -8.97	60.96 7.36 -13.19	53.47 6.22 -13.60	49.89 5.38 -14.78	44.20 4.62 -12.71	45.19 4.83 -12.73
PPL_SHRM_GT4 24214	32.19 3.52 -6.68	30.84 3.24 -6.98	30.01 3.01 -7.34	29.99 3.04 -6.82	29.96 2.81 -6.67	33.25 3.92 -4.95	45.87 5.46 -9.38	48.33 6.64 -7.30	46.75 6.14 -8.81	47.42 5.93 -10.42	47.58 5.71 -10.64	45.36 5.64 -9.23	44.04 5.66 -7.32	43.03 4.90 -11.51	43.14 4.89 -11.94	45.66 4.93 -13.79	49.99 5.92 -13.08	58.40 7.60 -9.50	59.46 7.85 -8.97	60.96 7.36 -13.19	53.47 6.22 -13.60	49.89 5.38 -14.78	44.20 4.62 -12.71	45.19 4.83 -12.73
PROJECT___ORANGE 1 24174	22.65 0.09 -0.57	21.28 0.06 -0.59	20.35 0.04 -0.66	20.78 0.04 -0.61	21.12 0.04 -0.60	24.74 0.05 -0.33	31.08 0.06 0.00	34.56 0.17 0.00	31.83 0.03 0.00	31.16 0.09 0.00	31.89 0.03 -0.63	31.11 0.06 -0.56	31.56 0.16 -0.33	27.50 0.05 -0.83	27.23 0.11 -0.82	27.86 0.16 -0.76	31.87 0.12 -0.75	41.69 0.04 -0.34	42.93 0.09 -0.20	41.40 0.04 -0.95	34.50 0.00 -0.85	30.90 -0.03 -1.20	27.89 0.00 -1.02	28.38 0.00 -0.76
PROJECT___ORANGE 2 24166	22.65 0.09 -0.57	21.28 0.06 -0.59	20.35 0.04 -0.66	20.78 0.04 -0.61	21.12 0.04 -0.60	24.74 0.05 -0.33	31.08 0.06 0.00	34.56 0.17 0.00	31.83 0.03 0.00	31.16 0.09 0.00	31.89 0.03 -0.63	31.11 0.06 -0.56	31.56 0.16 -0.33	27.50 0.05 -0.83	27.23 0.11 -0.82	27.86 0.16 -0.76	31.87 0.12 -0.75	41.69 0.04 -0.34	42.93 0.09 -0.20	41.40 0.04 -0.95	34.50 0.00 -0.85	30.90 -0.03 -1.20	27.89 0.00 -1.02	28.38 0.00 -0.76

PYRITES___HYD 24023	20.63 -1.36 0.00	19.38 -1.24 0.00	18.50 -1.16 0.00	18.98 -1.15 0.00	19.38 -1.11 0.00	22.98 -1.39 0.00	29.53 -1.49 0.00	32.08 -2.30 0.00	29.57 -2.23 0.00	28.98 -2.08 0.00	29.48 -1.75 0.00	28.97 -1.52 0.00	29.52 -1.55 0.00	25.32 -1.30 0.00	24.86 -1.45 0.00	25.27 -1.67 0.00	29.01 -1.98 0.00	38.87 -2.44 0.00	40.13 -2.52 0.00	38.07 -2.34 0.00	31.86 -1.78 0.00	28.24 -1.49 0.00	25.44 -1.42 0.00	26.35 -1.27 0.00
RAMAPO___LBMP 323565	29.97 1.85 -6.13	28.66 1.67 -6.37	28.29 1.55 -7.08	28.25 1.55 -6.57	28.45 1.54 -6.43	29.81 1.95 -3.49	33.90 2.89 0.00	38.07 3.68 0.00	35.24 3.44 0.00	34.42 3.36 0.00	41.32 3.37 -6.72	39.71 3.32 -5.89	37.88 3.33 -3.49	38.33 2.93 -8.78	37.91 2.92 -8.68	37.86 2.88 -8.03	42.44 3.41 -8.04	49.30 4.34 -3.66	49.28 4.52 -2.12	54.73 4.20 -10.12	46.34 3.56 -9.13	45.57 3.00 -12.84	40.38 2.58 -10.93	38.18 2.46 -8.10
RANKINE____ 23646	23.31 0.29 -1.03	21.82 0.12 -1.07	21.00 0.16 -1.19	21.38 0.14 -1.11	21.71 0.14 -1.08	25.25 0.29 -0.59	31.33 0.28 -0.03	50.48 0.45 -15.65	46.71 0.38 -14.52	42.16 0.40 -10.69	41.22 0.22 -9.77	43.08 0.21 -12.37	64.36 0.22 -33.08	29.77 0.08 -3.07	28.11 0.24 -1.57	28.76 0.38 -1.44	48.19 0.49 -16.70	75.35 -0.12 -34.17	76.55 0.00 -33.90	75.50 -0.20 -35.29	50.33 -0.20 -16.88	33.02 -0.09 -3.38	28.74 -0.08 -1.95	29.14 0.11 -1.40
RAVENSWOOD_GT2_1 24244	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.48 2.49 -3.62	34.62 3.60 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	35.22 4.13 -0.02	42.38 4.15 -6.99	40.71 4.09 -6.13	38.84 4.13 -3.64	39.35 3.59 -9.14	38.92 3.58 -9.03	38.88 3.58 -8.36	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.33	41.41 3.20 -11.35	39.09 3.07 -8.41
RAVENSWOOD_GT2_2 24245	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.48 2.49 -3.62	34.62 3.60 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	35.22 4.13 -0.02	42.38 4.15 -6.99	40.71 4.09 -6.13	38.84 4.13 -3.64	39.35 3.59 -9.14	38.92 3.58 -9.03	38.88 3.58 -8.36	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.33	41.41 3.20 -11.35	39.09 3.07 -8.41
RAVENSWOOD_GT2_3 24246	30.69 2.33 -6.37	29.36 2.12 -6.61	28.97 1.97 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.50 2.51 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.41 4.19 -6.99	40.74 4.12 -6.13	38.88 4.16 -3.64	39.38 3.62 -9.14	38.94 3.60 -9.03	38.91 3.61 -8.36	43.55 4.21 -8.34	50.44 5.33 -3.80	50.38 5.54 -2.20	56.09 5.17 -10.50	47.43 4.31 -9.48	46.74 3.69 -13.33	41.44 3.22 -11.35	39.12 3.09 -8.41
RAVENSWOOD_GT2_4 24247	30.69 2.33 -6.37	29.36 2.12 -6.61	28.97 1.97 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.50 2.51 -3.62	34.65 3.63 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.25 4.16 -0.02	42.41 4.19 -6.99	40.74 4.12 -6.13	38.88 4.16 -3.64	39.38 3.62 -9.14	38.94 3.60 -9.03	38.91 3.61 -8.36	43.55 4.21 -8.34	50.44 5.33 -3.80	50.38 5.54 -2.20	56.09 5.17 -10.50	47.43 4.31 -9.48	46.74 3.69 -13.33	41.44 3.22 -11.35	39.12 3.09 -8.41
RAVENSWOOD_GT3_1 24248	30.69 2.33 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	35.25 4.16 -0.02	42.38 4.15 -6.99	40.74 4.12 -6.13	38.88 4.16 -3.64	39.35 3.59 -9.14	38.94 3.60 -9.03	38.88 3.58 -8.36	43.52 4.18 -8.34	50.44 5.33 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.33	41.41 3.20 -11.35	39.09 3.07 -8.41
RAVENSWOOD_GT3_2 24249	30.69 2.33 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	35.25 4.16 -0.02	42.38 4.15 -6.99	40.74 4.12 -6.13	38.88 4.16 -3.64	39.35 3.59 -9.14	38.94 3.60 -9.03	38.88 3.58 -8.36	43.52 4.18 -8.34	50.44 5.33 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.33	41.41 3.20 -11.35	39.09 3.07 -8.41
RAVENSWOOD_GT3_3 24250	30.71 2.35 -6.37	29.36 2.12 -6.61	28.97 1.97 -7.35	28.95 1.99 -6.82	29.15 1.99 -6.68	30.50 2.51 -3.62	34.68 3.66 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.28 4.19 -0.02	42.44 4.21 -6.99	40.77 4.15 -6.13	38.90 4.19 -3.64	39.40 3.65 -9.14	38.97 3.63 -9.03	38.93 3.64 -8.36	43.58 4.25 -8.34	50.47 5.37 -3.80	50.38 5.54 -2.20	56.09 5.17 -10.50	47.47 4.34 -9.48	46.77 3.72 -13.33	41.44 3.22 -11.35	39.15 3.12 -8.41
RAVENSWOOD_GT3_4 24251	30.71 2.35 -6.37	29.36 2.12 -6.61	28.97 1.97 -7.35	28.95 1.99 -6.82	29.15 1.99 -6.68	30.50 2.51 -3.62	34.68 3.66 0.00	38.98 4.57 -0.02	36.09 4.29 0.00	35.28 4.19 -0.02	42.44 4.21 -6.99	40.77 4.15 -6.13	38.90 4.19 -3.64	39.40 3.65 -9.14	38.97 3.63 -9.03	38.93 3.64 -8.36	43.58 4.25 -8.34	50.47 5.37 -3.80	50.38 5.54 -2.20	56.09 5.17 -10.50	47.47 4.34 -9.48	46.77 3.72 -13.33	41.44 3.22 -11.35	39.15 3.12 -8.41
RAVENSWOOD_GT_1 23729	30.83 2.46 -6.38	29.47 2.23 -6.62	29.08 2.06 -7.36	29.06 2.09 -6.83	29.26 2.09 -6.69	30.63 2.63 -3.62	34.84 3.81 -0.01	39.15 4.75 -0.02	36.25 4.45 0.00	43.58 4.35 -8.17	43.02 4.34 -7.46	43.25 4.30 -8.46	43.08 4.35 -7.66	42.98 3.75 -12.61	43.07 3.76 -13.00	43.05 3.74 -12.36	43.72 4.37 -8.35	50.64 5.54 -3.80	50.56 5.72 -2.20	56.21 5.29 -10.50	47.57 4.44 -9.48	46.89 3.84 -13.33	41.58 3.36 -11.36	39.27 3.23 -8.41
RAVENSWOOD_GT_10 24258	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.62 3.60 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	34.49 4.13 0.70	42.33 4.15 -6.95	40.51 4.09 -5.92	38.49 4.13 -3.28	39.04 3.59 -8.83	38.56 3.58 -8.68	38.53 3.58 -8.00	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.33	41.41 3.20 -11.35	39.09 3.07 -8.40
RAVENSWOOD_GT_11 24259	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.62 3.60 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	34.49 4.13 0.70	42.33 4.15 -6.95	40.51 4.09 -5.92	38.49 4.13 -3.28	39.04 3.59 -8.83	38.56 3.58 -8.68	38.53 3.58 -8.00	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.33	41.41 3.20 -11.35	39.09 3.07 -8.40
RAVENSWOOD_GT_4 24252	30.64 2.29 -6.36	29.31 2.08 -6.61	28.93 1.93 -7.34	28.90 1.95 -6.82	29.10 1.95 -6.67	30.45 2.46 -3.62	34.58 3.57 0.01	38.91 4.50 -0.02	36.03 4.23 0.00	30.44 4.13 4.75	42.07 4.12 -6.72	39.35 4.09 -4.77	36.49 4.13 -1.29	37.29 3.57 -7.10	36.59 3.58 -6.71	36.51 3.56 -6.01	43.48 4.15 -8.34	50.40 5.29 -3.80	50.30 5.46 -2.20	56.01 5.09 -10.50	47.40 4.27 -9.48	46.68 3.63 -13.33	41.38 3.17 -11.34	39.06 3.04 -8.40



RAVENSWOOD_GT_5 24254	30.64 2.29 -6.36	29.31 2.08 -6.61	28.93 1.93 -7.34	28.90 1.95 -6.82	29.10 1.95 -6.67	30.45 2.46 -3.62	34.58 3.57 0.01	38.91 4.50 -0.02	36.03 4.23 0.00	30.44 4.13 4.75	42.07 4.12 -6.72	39.35 4.09 -4.77	36.49 4.13 -1.29	37.29 3.57 -7.10	36.59 3.58 -6.71	36.51 3.56 -6.01	43.48 4.15 -8.34	50.40 5.29 -3.80	50.30 5.46 -2.20	56.01 5.09 -10.50	47.40 4.27 -9.48	46.68 3.63 -13.33	41.38 3.17 -11.34	39.06 3.04 -8.40
RAVENSWOOD_GT_6 24253	30.64 2.29 -6.36	29.31 2.08 -6.61	28.93 1.93 -7.34	28.90 1.95 -6.82	29.10 1.95 -6.67	30.45 2.46 -3.62	34.58 3.57 0.01	38.91 4.50 -0.02	36.03 4.23 0.00	30.44 4.13 4.75	42.07 4.12 -6.72	39.35 4.09 -4.77	36.49 4.13 -1.29	37.29 3.57 -7.10	36.59 3.58 -6.71	36.51 3.56 -6.01	43.48 4.15 -8.34	50.40 5.29 -3.80	50.30 5.46 -2.20	56.01 5.09 -10.50	47.40 4.27 -9.48	46.68 3.63 -13.33	41.38 3.17 -11.34	39.06 3.04 -8.40
RAVENSWOOD_GT_7 24255	30.64 2.29 -6.36	29.31 2.08 -6.61	28.93 1.93 -7.34	28.90 1.95 -6.82	29.10 1.95 -6.67	30.45 2.46 -3.62	34.58 3.57 0.01	38.91 4.50 -0.02	36.03 4.23 0.00	30.44 4.13 4.75	42.07 4.12 -6.72	39.35 4.09 -4.77	36.49 4.13 -1.29	37.29 3.57 -7.10	36.59 3.58 -6.71	36.51 3.56 -6.01	43.48 4.15 -8.34	50.40 5.29 -3.80	50.30 5.46 -2.20	56.01 5.09 -10.50	47.40 4.27 -9.48	46.68 3.63 -13.33	41.38 3.17 -11.34	39.06 3.04 -8.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.62 3.60 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	34.49 4.13 0.70	42.33 4.15 -6.95	40.51 4.09 -5.92	38.49 4.13 -3.28	39.04 3.59 -8.83	38.56 3.58 -8.68	38.53 3.58 -8.00	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.33	41.41 3.20 -11.35	39.09 3.07 -8.40
RAVENSWOOD_GT_9 24257	30.67 2.31 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.11 1.95 -6.68	30.48 2.49 -3.62	34.62 3.60 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	34.49 4.13 0.70	42.33 4.15 -6.95	40.51 4.09 -5.92	38.49 4.13 -3.28	39.04 3.59 -8.83	38.56 3.58 -8.68	38.53 3.58 -8.00	43.52 4.18 -8.34	50.40 5.29 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.33	41.41 3.20 -11.35	39.09 3.07 -8.40
RAVENSWOOD___1 23533	30.81 2.44 -6.38	29.47 2.23 -6.62	29.08 2.06 -7.36	29.04 2.07 -6.83	29.24 2.07 -6.68	30.60 2.61 -3.62	34.81 3.78 -0.01	39.12 4.71 -0.02	36.22 4.42 0.00	42.57 4.32 -7.19	42.94 4.31 -7.40	42.94 4.27 -8.18	42.56 4.32 -7.18	42.56 3.75 -12.19	42.56 3.73 -12.52	42.54 3.72 -11.88	43.68 4.34 -8.35	50.60 5.49 -3.80	50.51 5.67 -2.20	56.21 5.29 -10.50	47.53 4.41 -9.48	46.86 3.81 -13.33	41.55 3.33 -11.36	39.26 3.23 -8.41
RAVENSWOOD___2 23534	30.81 2.44 -6.38	29.45 2.21 -6.62	29.06 2.04 -7.36	29.04 2.07 -6.83	29.24 2.07 -6.68	30.60 2.61 -3.62	34.81 3.78 -0.01	39.08 4.68 -0.02	36.22 4.42 0.00	42.54 4.32 -7.16	42.94 4.31 -7.40	42.93 4.27 -8.17	42.52 4.29 -7.16	42.52 3.73 -12.18	42.53 3.71 -12.51	42.53 3.72 -11.87	43.68 4.34 -8.35	50.56 5.45 -3.80	50.51 5.67 -2.20	56.17 5.25 -10.50	47.53 4.41 -9.48	46.86 3.81 -13.33	41.55 3.33 -11.36	39.24 3.20 -8.41
RAVENSWOOD___3 23535	30.69 2.33 -6.37	29.34 2.10 -6.61	28.95 1.95 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.48 2.49 -3.62	34.65 3.63 0.00	38.94 4.54 -0.02	36.06 4.26 0.00	35.25 4.16 -0.02	42.38 4.15 -6.99	40.74 4.12 -6.13	38.88 4.16 -3.64	39.35 3.59 -9.14	38.94 3.60 -9.03	38.88 3.58 -8.36	43.52 4.18 -8.34	50.44 5.33 -3.80	50.34 5.50 -2.20	56.05 5.13 -10.50	47.40 4.27 -9.48	46.71 3.66 -13.33	41.41 3.20 -11.35	39.09 3.07 -8.41
RAVENSWOOD___4 23820	30.79 2.42 -6.38	29.45 2.21 -6.62	29.05 2.04 -7.35	29.03 2.07 -6.83	29.22 2.05 -6.68	30.60 2.61 -3.62	34.78 3.75 -0.01	39.08 4.68 -0.02	36.19 4.39 0.00	41.55 4.29 -6.19	42.88 4.31 -7.35	42.63 4.24 -7.89	42.05 4.29 -6.69	42.11 3.73 -11.77	42.06 3.71 -12.04	42.05 3.72 -11.39	43.65 4.31 -8.35	50.56 5.45 -3.80	50.47 5.63 -2.20	56.17 5.25 -10.50	47.53 4.41 -9.48	46.83 3.78 -13.33	41.53 3.30 -11.36	39.24 3.20 -8.41
RCPL_TRUST___DRP 24196	30.69 2.33 -6.37	29.36 2.12 -6.61	28.97 1.97 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.50 2.51 -3.62	34.65 3.63 0.00	38.97 4.57 -0.01	36.09 4.29 0.00	35.27 4.19 -0.01	42.40 4.19 -6.99	40.76 4.15 -6.12	38.90 4.19 -3.63	39.39 3.65 -9.13	38.96 3.63 -9.02	38.92 3.64 -8.35	43.58 4.25 -8.34	50.47 5.37 -3.80	50.38 5.54 -2.20	56.09 5.17 -10.50	47.47 4.34 -9.48	46.74 3.69 -13.32	41.44 3.22 -11.35	39.12 3.09 -8.40
RENSSELAER___COGEN 23796	31.66 1.39 -8.29	30.57 1.34 -8.61	30.49 1.28 -9.56	30.34 1.33 -8.88	30.52 1.35 -8.69	30.64 1.56 -4.71	32.69 1.67 0.00	36.14 1.75 0.00	33.55 1.75 0.00	32.77 1.71 0.00	42.00 1.72 -9.05	40.10 1.68 -7.93	37.48 1.71 -4.70	39.91 1.46 -11.83	39.45 1.45 -11.70	39.27 1.51 -10.82	43.53 1.70 -10.83	48.51 2.27 -4.94	47.93 2.43 -2.86	56.34 2.26 -13.67	47.87 1.88 -12.34	48.68 1.60 -17.34	43.25 1.61 -14.77	40.16 1.60 -10.94
REVERE_CPPR_DRP 24186	23.01 0.81 -0.20	21.58 0.74 -0.21	20.58 0.69 -0.24	21.05 0.70 -0.22	21.46 0.76 -0.21	25.46 0.98 -0.12	32.54 1.52 0.00	36.00 1.62 0.00	33.23 1.43 0.00	32.84 1.77 0.00	32.97 1.47 -0.27	32.35 1.62 -0.24	32.83 1.61 -0.14	28.30 1.33 -0.36	28.05 1.39 -0.35	28.64 1.37 -0.33	32.75 1.49 -0.27	43.45 2.02 -0.12	44.85 2.13 -0.07	42.73 1.98 -0.34	35.54 1.58 -0.31	31.59 1.43 -0.43	28.39 1.15 -0.37	29.03 1.13 -0.27
RIVERBAY____ 323610	30.90 2.53 -6.38	29.57 2.33 -6.62	29.17 2.16 -7.36	29.16 2.19 -6.83	29.34 2.17 -6.68	30.72 2.73 -3.62	34.94 3.91 -0.01	39.00 4.61 -0.01	36.12 4.32 0.01	35.30 4.22 -0.01	42.46 4.25 -6.98	40.82 4.21 -6.12	38.96 4.26 -3.63	39.42 3.67 -9.13	38.98 3.66 -9.02	38.95 3.66 -8.34	43.61 4.28 -8.33	50.55 5.45 -3.80	50.46 5.63 -2.19	56.16 5.25 -10.50	47.53 4.41 -9.47	46.92 3.86 -13.33	41.55 3.33 -11.36	39.29 3.26 -8.41
ROCHESTER_9_IC 23652	22.78 0.02 -0.77	21.36 -0.06 -0.80	20.50 -0.04 -0.89	20.89 -0.06 -0.82	21.25 -0.04 -0.81	24.86 0.05 -0.44	30.90 -0.12 0.00	34.63 0.00 -0.24	31.90 -0.13 -0.22	31.14 -0.09 -0.16	31.95 -0.25 -0.98	31.05 -0.36 -0.91	31.76 -0.25 -0.94	27.37 -0.37 -1.13	27.17 -0.24 -1.10	27.75 -0.22 -1.02	30.29 -0.28 0.42	38.07 -0.54 2.70	39.28 -0.47 2.89	37.97 -0.57 1.87	32.76 -0.60 0.28	30.63 -0.63 -1.53	27.77 -0.48 -1.39	28.52 -0.14 -1.03
ROSETON___1 23587	30.23 1.89 -6.34	28.94 1.73 -6.59	28.59 1.61 -7.32	28.56 1.63 -6.80	28.75 1.62 -6.65	30.00 2.02 -3.61	33.90 2.89 0.00	38.07 3.68 0.00	35.27 3.47 0.00	34.42 3.36 0.00	41.55 3.37 -6.95	39.91 3.32 -6.09	38.03 3.36 -3.61	38.63 2.93 -9.08	38.20 2.92 -8.98	38.15 2.91 -8.30	42.71 3.41 -8.31	49.47 4.38 -3.79	49.35 4.52 -2.19	55.11 4.24 -10.46	46.65 3.56 -9.44	46.04 3.03 -13.27	40.80 2.63 -11.30	38.51 2.51 -8.37

ROSETON___2 23588	30.23 1.89 -6.34	28.94 1.73 -6.59	28.59 1.61 -7.32	28.56 1.63 -6.80	28.75 1.62 -6.65	30.00 2.02 -3.61	33.90 2.89 0.00	38.07 3.68 0.00	35.27 3.47 0.00	34.42 3.36 0.00	41.55 3.37 -6.95	39.91 3.32 -6.09	38.03 3.36 -3.61	38.63 2.93 -9.08	38.20 2.92 -8.98	38.15 2.91 -8.30	42.71 3.41 -8.31	49.47 4.38 -3.79	49.35 4.52 -2.19	55.11 4.24 -10.46	46.65 3.56 -9.44	46.04 3.03 -13.27	40.80 2.63 -11.30	38.51 2.51 -8.37
RUSSELL___1 23602	22.92 0.16 -0.77	21.48 0.06 -0.80	20.60 0.06 -0.89	20.99 0.04 -0.82	21.35 0.06 -0.81	25.00 0.19 -0.44	31.11 0.09 0.00	34.91 0.27 -0.25	32.13 0.10 -0.23	31.36 0.12 -0.17	32.21 0.00 -0.98	31.23 -0.18 -0.92	31.99 -0.03 -0.95	27.56 -0.19 -1.13	27.33 -0.08 -1.10	27.91 -0.05 -1.02	30.48 -0.09 0.42	38.41 -0.21 2.69	39.63 -0.13 2.88	38.31 -0.24 1.86	33.03 -0.34 0.27	30.84 -0.42 -1.53	27.93 -0.32 -1.39	28.71 0.06 -1.03
RUSSELL___2 23532	22.92 0.16 -0.77	21.48 0.06 -0.80	20.60 0.06 -0.89	20.99 0.04 -0.82	21.35 0.06 -0.81	25.00 0.19 -0.44	31.11 0.09 0.00	34.91 0.27 -0.25	32.13 0.10 -0.23	31.36 0.12 -0.17	32.21 0.00 -0.98	31.23 -0.18 -0.92	31.99 -0.03 -0.95	27.56 -0.19 -1.13	27.33 -0.08 -1.10	27.91 -0.05 -1.02	30.48 -0.09 0.42	38.41 -0.21 2.69	39.63 -0.13 2.88	38.31 -0.24 1.86	33.03 -0.34 0.27	30.84 -0.42 -1.53	27.93 -0.32 -1.39	28.71 0.06 -1.03
RUSSELL___3 23549	22.92 0.16 -0.77	21.48 0.06 -0.80	20.60 0.06 -0.89	20.99 0.04 -0.82	21.35 0.06 -0.81	25.00 0.19 -0.44	31.11 0.09 0.00	34.91 0.27 -0.25	32.13 0.10 -0.23	31.36 0.12 -0.17	32.21 0.00 -0.98	31.23 -0.18 -0.92	31.99 -0.03 -0.95	27.56 -0.19 -1.13	27.33 -0.08 -1.10	27.91 -0.05 -1.02	30.48 -0.09 0.42	38.41 -0.21 2.69	39.63 -0.13 2.88	38.31 -0.24 1.86	33.03 -0.34 0.27	30.84 -0.42 -1.53	27.93 -0.32 -1.39	28.71 0.06 -1.03
RUSSELL___4 23556	22.92 0.16 -0.77	21.48 0.06 -0.80	20.60 0.06 -0.89	20.99 0.04 -0.82	21.35 0.06 -0.81	25.00 0.19 -0.44	31.11 0.09 0.00	34.91 0.27 -0.25	32.13 0.10 -0.23	31.36 0.12 -0.17	32.21 0.00 -0.98	31.23 -0.18 -0.92	31.99 -0.03 -0.95	27.56 -0.19 -1.13	27.33 -0.08 -1.10	27.91 -0.05 -1.02	30.48 -0.09 0.42	38.41 -0.21 2.69	39.63 -0.13 2.88	38.31 -0.24 1.86	33.03 -0.34 0.27	30.84 -0.42 -1.53	27.93 -0.32 -1.39	28.71 0.06 -1.03
RUSSELL___STATION 23914	22.92 0.16 -0.77	21.48 0.06 -0.80	20.60 0.06 -0.89	20.99 0.04 -0.82	21.35 0.06 -0.81	25.00 0.19 -0.44	31.11 0.09 0.00	34.91 0.27 -0.25	32.13 0.10 -0.23	31.36 0.12 -0.17	32.21 0.00 -0.98	31.23 -0.18 -0.92	31.99 -0.03 -0.95	27.56 -0.19 -1.13	27.33 -0.08 -1.10	27.91 -0.05 -1.02	30.48 -0.09 0.42	38.41 -0.21 2.69	39.63 -0.13 2.88	38.31 -0.24 1.86	33.03 -0.34 0.27	30.84 -0.42 -1.53	27.93 -0.32 -1.39	28.71 0.06 -1.03
S SALMON___HYD 24043	22.40 -0.02 -0.43	21.03 -0.04 -0.45	20.10 -0.06 -0.50	20.53 -0.06 -0.46	20.90 -0.04 -0.45	24.59 -0.02 -0.25	31.05 0.03 0.00	34.28 -0.10 0.00	31.58 -0.22 0.00	31.03 -0.03 0.00	31.53 -0.19 -0.49	30.93 0.00 -0.43	31.42 0.09 -0.25	27.29 0.03 -0.64	27.02 0.08 -0.64	27.61 0.08 -0.59	31.53 -0.03 -0.57	41.40 -0.16 -0.26	42.67 -0.13 -0.15	41.00 -0.12 -0.71	34.12 -0.17 -0.65	30.55 -0.09 -0.91	27.61 -0.03 -0.77	28.17 -0.03 -0.57
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.89 -0.09 -0.99	21.42 -0.23 -1.03	20.62 -0.18 -1.14	20.99 -0.20 -1.06	21.31 -0.20 -1.03	24.81 -0.12 -0.56	30.61 -0.43 -0.03	46.45 -0.38 -12.44	43.00 -0.35 -11.55	39.26 -0.31 -8.50	38.65 -0.53 -7.95	39.97 -0.52 -9.99	56.96 -0.50 -26.39	28.74 -0.56 -2.68	27.40 -0.39 -1.49	28.05 -0.27 -1.37	44.22 -0.22 -13.44	67.37 -1.07 -27.14	68.55 -0.98 -26.88	67.48 -1.13 -28.20	46.28 -0.98 -13.62	32.00 -0.77 -3.04	28.05 -0.67 -1.86	28.49 -0.47 -1.34
SELKIRK___I 23801	31.54 1.34 -8.20	30.42 1.28 -8.52	30.34 1.22 -9.47	30.17 1.25 -8.79	30.36 1.27 -8.60	30.52 1.49 -4.67	32.69 1.67 0.00	36.24 1.86 0.00	33.61 1.81 0.00	32.84 1.77 0.00	41.98 1.78 -8.97	40.09 1.74 -7.86	37.50 1.77 -4.66	39.87 1.52 -11.73	39.40 1.50 -11.60	39.23 1.56 -10.73	43.49 1.77 -10.74	48.51 2.31 -4.89	47.95 2.47 -2.83	56.25 2.30 -13.54	47.78 1.92 -12.22	48.57 1.66 -17.17	43.10 1.61 -14.62	40.05 1.60 -10.83
SELKIRK___II 23799	31.55 1.34 -8.21	30.43 1.28 -8.53	30.35 1.22 -9.47	30.18 1.25 -8.80	30.36 1.27 -8.61	30.53 1.49 -4.67	32.69 1.67 0.00	36.21 1.82 0.00	33.61 1.81 0.00	32.80 1.74 0.00	41.96 1.75 -8.98	40.07 1.71 -7.87	37.47 1.74 -4.66	39.85 1.49 -11.74	39.41 1.50 -11.61	39.24 1.56 -10.74	43.50 1.77 -10.75	48.51 2.31 -4.90	47.91 2.43 -2.83	56.26 2.30 -13.55	47.79 1.92 -12.23	48.58 1.66 -17.19	43.09 1.58 -14.64	40.04 1.57 -10.84
SENECA OSWGO___HYD 24041	22.39 -0.11 -0.51	21.02 -0.12 -0.53	20.10 -0.14 -0.58	20.53 -0.14 -0.54	20.85 -0.16 -0.53	24.46 -0.20 -0.29	30.71 -0.31 0.00	34.15 -0.24 0.00	31.45 -0.35 0.00	30.79 -0.28 0.00	31.44 -0.34 -0.56	30.71 -0.28 -0.49	31.15 -0.22 -0.29	27.11 -0.24 -0.73	26.85 -0.18 -0.73	27.48 -0.13 -0.67	31.44 -0.22 -0.67	41.24 -0.37 -0.30	42.44 -0.38 -0.18	40.88 -0.36 -0.84	34.06 -0.34 -0.76	30.47 -0.33 -1.06	27.56 -0.22 -0.90	28.07 -0.22 -0.67
SENECA___ENERGY 23797	22.75 -0.07 -0.83	21.38 -0.10 -0.86	20.49 -0.12 -0.95	20.89 -0.12 -0.89	21.25 -0.10 -0.87	24.77 -0.07 -0.47	31.02 0.00 0.00	34.42 0.03 0.00	31.68 -0.13 0.00	31.00 -0.06 0.00	31.95 -0.19 -0.91	31.14 -0.15 -0.80	31.42 -0.12 -0.47	27.70 -0.11 -1.19	27.43 -0.05 -1.18	28.00 -0.03 -1.09	31.99 -0.09 -1.09	41.43 -0.37 -0.49	42.59 -0.34 -0.29	41.37 -0.40 -1.37	34.54 -0.34 -1.23	31.20 -0.27 -1.73	28.13 -0.22 -1.48	28.55 -0.16 -1.09
SHOEMAKER___GT 23640	29.42 1.60 -5.83	28.14 1.46 -6.05	27.74 1.36 -6.72	27.74 1.37 -6.25	27.95 1.35 -6.11	29.37 1.68 -3.31	33.44 2.42 0.00	37.51 3.13 0.00	34.73 2.92 0.00	33.89 2.83 0.00	40.48 2.87 -6.38	38.89 2.80 -5.59	37.21 2.83 -3.31	37.46 2.50 -8.34	37.05 2.50 -8.25	37.05 2.48 -7.63	41.54 2.91 -7.63	48.54 3.76 -3.48	48.58 3.92 -2.01	53.70 3.68 -9.61	45.38 3.06 -8.68	44.51 2.59 -12.19	39.48 2.23 -10.39	37.44 2.13 -7.69
SHOREHAM_IC_1 23715	32.19 3.52 -6.68	30.84 3.24 -6.98	30.01 3.01 -7.34	29.99 3.04 -6.82	29.96 2.81 -6.67	33.25 3.92 -4.95	45.87 5.46 -9.38	48.33 6.64 -7.30	46.75 6.14 -8.81	47.42 5.93 -10.42	47.58 5.71 -10.64	45.36 5.64 -9.23	44.04 5.66 -7.32	43.03 4.90 -11.51	43.14 4.89 -11.94	45.66 4.93 -13.79	49.99 5.92 -13.08	58.40 7.60 -9.50	59.46 7.85 -8.97	60.96 7.36 -13.19	53.47 6.22 -13.60	49.89 5.38 -14.78	44.20 4.62 -12.71	45.19 4.83 -12.73
SHOREHAM_IC_2 23716	32.19 3.52 -6.68	30.84 3.24 -6.98	30.01 3.01 -7.34	29.99 3.04 -6.82	29.96 2.81 -6.67	33.25 3.92 -4.95	45.87 5.46 -9.38	48.33 6.64 -7.30	46.75 6.14 -8.81	47.42 5.93 -10.42	47.58 5.71 -10.64	45.36 5.64 -9.23	44.04 5.66 -7.32	43.03 4.90 -11.51	43.14 4.89 -11.94	45.66 4.93 -13.79	49.99 5.92 -13.08	58.40 7.60 -9.50	59.46 7.85 -8.97	60.96 7.36 -13.19	53.47 6.22 -13.60	49.89 5.38 -14.78	44.20 4.62 -12.71	45.19 4.83 -12.73

SISSONVILLE____ 23735	20.50 -1.50 0.00	19.28 -1.34 0.00	18.38 -1.28 0.00	18.86 -1.27 0.00	19.27 -1.21 0.00	22.79 -1.58 0.00	29.16 -1.86 0.00	31.57 -2.82 0.00	29.10 -2.70 0.00	28.49 -2.58 0.00	29.10 -2.12 0.00	28.63 -1.86 0.00	29.24 -1.83 0.00	25.10 -1.52 0.00	24.62 -1.68 0.00	25.03 -1.91 0.00	28.64 -2.36 0.00	38.21 -3.10 0.00	39.40 -3.24 0.00	37.38 -3.03 0.00	31.46 -2.19 0.00	27.95 -1.78 0.00	25.23 -1.64 0.00	26.16 -1.46 0.00
SITHE_IND_GS1 24169	21.96 -0.44 -0.41	20.63 -0.41 -0.42	19.73 -0.39 -0.47	20.16 -0.40 -0.44	20.48 -0.43 -0.43	24.09 -0.51 -0.23	30.18 -0.84 0.00	33.42 -0.96 0.00	30.88 -0.92 0.00	30.20 -0.87 0.00	30.74 -0.94 -0.45	29.98 -0.91 -0.39	30.43 -0.87 -0.23	26.43 -0.77 -0.59	26.18 -0.71 -0.58	26.78 -0.70 -0.54	30.66 -0.87 -0.54	40.31 -1.24 -0.24	41.51 -1.28 -0.14	39.88 -1.21 -0.68	33.21 -1.04 -0.61	29.67 -0.92 -0.86	26.85 -0.75 -0.73	27.42 -0.74 -0.54
SITHE_IND_GS2 24170	21.96 -0.44 -0.41	20.63 -0.41 -0.42	19.73 -0.39 -0.47	20.16 -0.40 -0.44	20.48 -0.43 -0.43	24.09 -0.51 -0.23	30.18 -0.84 0.00	33.42 -0.96 0.00	30.88 -0.92 0.00	30.20 -0.87 0.00	30.74 -0.94 -0.45	29.98 -0.91 -0.39	30.43 -0.87 -0.23	26.43 -0.77 -0.59	26.18 -0.71 -0.58	26.78 -0.70 -0.54	30.66 -0.87 -0.54	40.31 -1.24 -0.24	41.51 -1.28 -0.14	39.88 -1.21 -0.68	33.21 -1.04 -0.61	29.67 -0.92 -0.86	26.85 -0.75 -0.73	27.42 -0.74 -0.54
SITHE_IND_GS3 24171	21.96 -0.44 -0.41	20.63 -0.41 -0.42	19.73 -0.39 -0.47	20.16 -0.40 -0.44	20.48 -0.43 -0.43	24.09 -0.51 -0.23	30.18 -0.84 0.00	33.42 -0.96 0.00	30.88 -0.92 0.00	30.20 -0.87 0.00	30.74 -0.94 -0.45	29.98 -0.91 -0.39	30.43 -0.87 -0.23	26.43 -0.77 -0.59	26.18 -0.71 -0.58	26.78 -0.70 -0.54	30.66 -0.87 -0.54	40.31 -1.24 -0.24	41.51 -1.28 -0.14	39.88 -1.21 -0.68	33.21 -1.04 -0.61	29.67 -0.92 -0.86	26.85 -0.75 -0.73	27.42 -0.74 -0.54
SITHE_IND_GS4 24172	21.96 -0.44 -0.41	20.63 -0.41 -0.42	19.73 -0.39 -0.47	20.16 -0.40 -0.44	20.48 -0.43 -0.43	24.09 -0.51 -0.23	30.18 -0.84 0.00	33.42 -0.96 0.00	30.88 -0.92 0.00	30.20 -0.87 0.00	30.74 -0.94 -0.45	29.98 -0.91 -0.39	30.43 -0.87 -0.23	26.43 -0.77 -0.59	26.18 -0.71 -0.58	26.78 -0.70 -0.54	30.66 -0.87 -0.54	40.31 -1.24 -0.24	41.51 -1.28 -0.14	39.88 -1.21 -0.68	33.21 -1.04 -0.61	29.67 -0.92 -0.86	26.85 -0.75 -0.73	27.42 -0.74 -0.54
SITHE____BATAVIA 24024	23.11 0.24 -0.88	21.64 0.10 -0.91	20.81 0.14 -1.01	21.17 0.10 -0.94	21.55 0.14 -0.92	25.19 0.32 -0.50	31.13 0.12 0.01	33.63 0.31 1.07	30.94 0.13 0.99	30.49 0.16 0.73	31.56 -0.03 -0.37	30.35 -0.21 -0.06	29.24 -0.12 1.71	27.47 -0.29 -1.14	27.44 -0.13 -1.26	28.00 -0.11 -1.16	31.00 0.00 -0.01	38.92 -0.37 2.01	40.11 -0.30 2.24	38.90 -0.44 1.07	33.31 -0.50 -0.17	31.01 -0.51 -1.78	27.91 -0.54 -1.59	28.78 -0.03 -1.19
SITHE____INDEPEND 23800	21.96 -0.44 -0.41	20.63 -0.41 -0.42	19.73 -0.39 -0.47	20.16 -0.40 -0.44	20.48 -0.43 -0.43	24.09 -0.51 -0.23	30.18 -0.84 0.00	33.42 -0.96 0.00	30.88 -0.92 0.00	30.20 -0.87 0.00	30.74 -0.94 -0.45	29.98 -0.91 -0.39	30.43 -0.87 -0.23	26.43 -0.77 -0.59	26.18 -0.71 -0.58	26.78 -0.70 -0.54	30.66 -0.87 -0.54	40.31 -1.24 -0.24	41.51 -1.28 -0.14	39.88 -1.21 -0.68	33.21 -1.04 -0.61	29.67 -0.92 -0.86	26.85 -0.75 -0.73	27.42 -0.74 -0.54
SITHE____MASSENA 23902	20.67 -1.32 0.00	19.40 -1.22 0.00	18.52 -1.14 0.00	19.00 -1.13 0.00	19.38 -1.11 0.00	22.98 -1.39 0.00	29.41 -1.61 0.00	32.32 -2.06 0.00	29.83 -1.97 0.00	29.05 -2.02 0.00	29.45 -1.78 0.00	28.76 -1.74 0.00	29.27 -1.80 0.00	25.13 -1.49 0.00	24.67 -1.63 0.00	25.22 -1.72 0.00	29.01 -1.98 0.00	38.99 -2.31 0.00	40.17 -2.47 0.00	38.11 -2.30 0.00	31.76 -1.88 0.00	28.07 -1.66 0.00	25.31 -1.56 0.00	26.21 -1.41 0.00
SITHE____OGDNSBRG 24021	20.63 -1.36 0.00	19.38 -1.24 0.00	18.50 -1.16 0.00	18.98 -1.15 0.00	19.38 -1.11 0.00	22.98 -1.39 0.00	29.53 -1.49 0.00	32.22 -2.17 0.00	29.70 -2.10 0.00	29.08 -1.99 0.00	29.48 -1.75 0.00	28.91 -1.59 0.00	29.45 -1.62 0.00	25.26 -1.36 0.00	24.81 -1.50 0.00	25.27 -1.67 0.00	29.04 -1.95 0.00	38.99 -2.31 0.00	40.26 -2.39 0.00	38.19 -2.22 0.00	31.89 -1.75 0.00	28.22 -1.52 0.00	25.39 -1.48 0.00	26.32 -1.30 0.00
SITHE____STERLING 23777	23.00 0.72 -0.28	21.57 0.66 -0.29	20.59 0.61 -0.32	21.06 0.62 -0.30	21.43 0.66 -0.30	25.36 0.83 -0.16	32.29 1.27 0.00	35.80 1.41 0.00	33.01 1.21 0.00	32.53 1.46 0.00	32.78 1.22 -0.33	32.13 1.34 -0.29	32.61 1.37 -0.17	28.15 1.09 -0.44	27.87 1.13 -0.43	28.50 1.16 -0.40	32.66 1.30 -0.37	43.21 1.73 -0.17	44.58 1.83 -0.10	42.58 1.70 -0.47	35.42 1.35 -0.42	31.52 1.19 -0.60	28.37 0.99 -0.51	28.94 0.94 -0.38
SOUTH CAIRO____GT 23612	31.14 2.22 -6.92	29.87 2.06 -7.19	29.57 1.93 -7.99	29.46 1.91 -7.42	29.65 1.91 -7.26	30.55 2.24 -3.94	33.97 2.95 0.00	38.37 3.99 0.00	35.62 3.81 0.00	34.54 3.48 0.00	42.52 3.71 -7.58	40.52 3.38 -6.64	38.36 3.36 -3.93	39.64 3.11 -9.91	39.12 3.02 -9.79	39.10 3.10 -9.06	43.74 3.69 -9.07	50.52 5.08 -4.13	50.32 5.29 -2.39	56.80 4.97 -11.42	47.99 4.04 -10.31	47.61 3.39 -14.49	42.19 2.98 -12.34	39.61 2.85 -9.14
SOUTH HAMPTN____IC 23720	33.97 5.30 -6.68	32.49 4.89 -6.98	31.58 4.58 -7.34	31.62 4.67 -6.82	31.50 4.34 -6.67	35.34 6.02 -4.95	48.84 8.44 -9.39	51.87 10.18 -7.31	49.93 9.32 -8.81	50.56 9.07 -10.42	50.67 8.81 -10.64	48.29 8.57 -9.22	46.93 8.55 -7.31	45.43 7.29 -11.51	45.53 7.29 -11.94	48.16 7.44 -13.79	53.12 9.05 -13.08	62.84 12.06 -9.48	64.19 12.58 -8.96	65.43 11.84 -13.18	56.99 9.76 -13.59	52.92 8.41 -14.77	46.62 7.04 -12.71	47.71 7.35 -12.74
SOUTHOLD____IC 23719	34.26 5.59 -6.68	32.76 5.16 -6.98	31.83 4.83 -7.34	31.86 4.91 -6.82	31.75 4.59 -6.67	35.63 6.31 -4.95	49.28 8.87 -9.39	52.35 10.66 -7.31	50.35 9.73 -8.81	50.96 9.47 -10.42	51.08 9.21 -10.64	48.69 8.97 -9.22	47.33 8.95 -7.31	45.74 7.61 -11.51	45.87 7.63 -11.94	48.51 7.79 -13.79	53.62 9.55 -13.08	63.51 12.72 -9.48	64.87 13.26 -8.96	66.04 12.45 -13.18	57.49 10.26 -13.59	53.36 8.86 -14.77	46.99 7.42 -12.71	48.09 7.73 -12.74
ST LAWRENCE____ 23600	20.74 -1.25 0.00	19.49 -1.13 0.00	18.59 -1.06 0.00	19.06 -1.07 0.00	19.44 -1.04 0.00	23.08 -1.29 0.00	29.50 -1.52 0.00	32.53 -1.86 0.00	30.08 -1.72 0.00	29.30 -1.77 0.00	29.60 -1.63 0.00	28.88 -1.62 0.00	29.36 -1.71 0.00	25.21 -1.41 0.00	24.81 -1.50 0.00	25.35 -1.59 0.00	29.16 -1.83 0.00	39.11 -2.19 0.00	40.30 -2.35 0.00	38.23 -2.18 0.00	31.89 -1.75 0.00	28.18 -1.55 0.00	25.44 -1.42 0.00	26.27 -1.35 0.00
STATION 5_MISC_HYD 23604	22.78 0.02 -0.77	21.36 -0.06 -0.80	20.50 -0.04 -0.89	20.89 -0.06 -0.82	21.25 -0.04 -0.81	24.86 0.05 -0.44	30.90 -0.12 0.00	34.63 0.00 -0.24	31.90 -0.13 -0.22	31.14 -0.09 -0.16	31.95 -0.25 -0.98	31.05 -0.36 -0.91	31.76 -0.25 -0.94	27.37 -0.37 -1.13	27.17 -0.24 -1.10	27.75 -0.22 -1.02	30.29 -0.28 0.42	38.07 -0.54 2.70	39.28 -0.47 2.89	37.97 -0.57 1.87	32.76 -0.60 0.28	30.63 -0.63 -1.53	27.77 -0.48 -1.39	28.52 -0.14 -1.03

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.92 0.16 -0.77	21.51 0.08 -0.80	20.63 0.08 -0.89	21.04 0.08 -0.83	21.40 0.10 -0.81	25.00 0.19 -0.44	31.27 0.25 0.00	34.77 0.38 0.00	31.96 0.16 0.00	31.25 0.19 0.00	32.14 0.06 -0.85	31.21 -0.03 -0.75	31.61 0.09 -0.44	27.68 -0.05 -1.11	27.47 0.05 -1.11	28.05 0.08 -1.03	32.08 0.06 -1.02	41.73 -0.04 -0.47	42.96 0.04 -0.27	41.62 -0.08 -1.29	34.64 -0.17 -1.17	31.16 -0.21 -1.64	28.13 -0.13 -1.39	28.79 0.14 -1.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.60 -0.15 -0.76	21.21 -0.21 -0.79	20.34 -0.20 -0.88	20.72 -0.22 -0.82	21.08 -0.20 -0.80	24.66 -0.15 -0.43	30.68 -0.34 0.00	34.32 -0.28 -0.21	31.61 -0.38 -0.19	30.87 -0.34 -0.14	31.71 -0.47 -0.95	30.80 -0.58 -0.88	31.47 -0.47 -0.87	27.20 -0.53 -1.11	26.98 -0.42 -1.10	27.55 -0.40 -1.02	31.71 -0.50 -1.22	41.43 -0.79 -0.91	42.59 -0.77 -0.71	41.33 -0.81 -1.72	34.19 -0.81 -1.36	30.56 -0.80 -1.63	27.60 -0.65 -1.38	28.31 -0.33 -1.02
STEEL___WIND 323596	23.33 0.31 -1.03	21.84 0.15 -1.07	21.02 0.18 -1.19	21.40 0.16 -1.11	21.73 0.16 -1.08	25.30 0.34 -0.59	31.36 0.31 -0.03	50.51 0.48 -15.65	46.77 0.45 -14.52	42.22 0.47 -10.69	41.28 0.28 -9.77	43.14 0.27 -12.37	64.42 0.28 -33.08	29.80 0.11 -3.07	28.16 0.29 -1.57	28.79 0.40 -1.44	48.26 0.56 -16.70	75.43 -0.04 -34.17	76.63 0.09 -33.90	75.58 -0.12 -35.29	50.39 -0.13 -16.88	33.08 -0.03 -3.38	28.79 -0.03 -1.95	29.16 0.14 -1.40
STEBEN_REC_LFGE 323667	24.38 0.97 -1.42	22.88 0.78 -1.47	22.02 0.73 -1.64	22.33 0.68 -1.52	22.69 0.72 -1.49	26.08 0.90 -0.81	32.67 1.64 -0.01	40.29 2.06 -3.84	36.86 1.50 -3.56	35.18 1.49 -2.62	36.18 1.28 -3.68	35.96 1.31 -4.15	41.27 1.43 -8.77	30.14 1.09 -2.43	29.52 1.18 -2.02	30.16 1.35 -1.87	38.24 1.58 -5.67	52.08 1.57 -9.20	53.32 1.83 -8.85	52.68 1.57 -10.69	40.91 1.35 -5.92	34.17 1.19 -3.25	30.45 1.05 -2.54	30.65 1.16 -1.87
STONY___BROOK 24151	32.04 3.34 -6.71	30.71 3.07 -7.01	29.87 2.87 -7.34	29.85 2.90 -6.82	29.80 2.64 -6.67	33.04 3.70 -4.97	45.52 5.15 -9.35	47.92 6.26 -7.28	46.43 5.85 -8.78	47.11 5.66 -10.39	47.33 5.46 -10.64	45.14 5.40 -9.24	43.84 5.44 -7.34	42.86 4.71 -11.53	42.97 4.71 -11.95	45.49 4.74 -13.81	49.69 5.61 -13.08	57.85 6.94 -9.61	58.83 7.16 -9.02	60.37 6.71 -13.25	53.15 5.82 -13.68	49.62 5.08 -14.81	44.06 4.49 -12.71	44.84 4.50 -12.72
STURGEON_POOL_HYD 23609	30.43 2.00 -6.44	29.12 1.82 -6.69	28.77 1.69 -7.43	28.72 1.69 -6.90	28.89 1.66 -6.75	30.10 2.07 -3.66	34.03 3.01 0.00	38.37 3.99 0.00	35.55 3.75 0.00	34.64 3.57 0.00	41.93 3.65 -7.05	40.21 3.54 -6.18	38.27 3.54 -3.66	39.00 3.17 -9.21	38.54 3.13 -9.11	38.49 3.12 -8.43	43.11 3.69 -8.43	49.94 4.79 -3.84	49.81 4.94 -2.22	55.67 4.65 -10.62	47.10 3.87 -9.59	46.50 3.30 -13.47	41.16 2.82 -11.47	38.80 2.68 -8.50
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.70 1.76 -5.95	28.39 1.59 -6.18	28.00 1.47 -6.87	28.00 1.49 -6.38	28.20 1.48 -6.24	29.61 1.85 -3.38	33.72 2.70 0.00	37.86 3.47 0.00	35.05 3.25 0.00	34.20 3.14 0.00	40.93 3.19 -6.52	39.32 3.11 -5.71	37.59 3.14 -3.38	37.88 2.74 -8.52	37.49 2.76 -8.42	37.48 2.75 -7.79	42.01 3.22 -7.79	48.99 4.13 -3.55	49.00 4.31 -2.05	54.23 4.00 -9.81	45.87 3.36 -8.86	45.03 2.85 -12.45	39.91 2.44 -10.60	37.79 2.32 -7.85
SYNERGY___BIOGAS 323694	23.11 0.24 -0.88	21.64 0.10 -0.91	20.81 0.14 -1.01	21.17 0.10 -0.94	21.55 0.14 -0.92	25.19 0.32 -0.50	31.13 0.12 0.01	33.63 0.31 1.07	30.94 0.13 0.99	30.49 0.16 0.73	31.56 -0.03 -0.37	30.35 -0.21 -0.06	29.24 -0.12 1.71	27.47 -0.29 -1.14	27.44 -0.13 -1.26	28.00 -0.11 -1.16	31.00 0.00 -0.01	38.92 -0.37 2.01	40.11 -0.30 2.24	38.90 -0.44 1.07	33.31 -0.50 -0.17	31.01 -0.51 -1.78	27.91 -0.54 -1.59	28.78 -0.03 -1.19
SYRACUSE___ENERGY_ST1 323597	22.79 0.16 -0.64	21.42 0.12 -0.67	20.50 0.10 -0.74	20.92 0.10 -0.69	21.26 0.10 -0.68	24.84 0.10 -0.37	31.18 0.16 0.00	34.66 0.27 0.00	31.93 0.13 0.00	31.25 0.19 0.00	32.03 0.09 -0.71	31.27 0.15 -0.62	31.66 0.22 -0.37	27.68 0.13 -0.93	27.39 0.16 -0.92	28.01 0.21 -0.85	32.06 0.22 -0.85	41.86 0.17 -0.39	43.08 0.21 -0.22	41.64 0.16 -1.07	34.71 0.10 -0.96	31.14 0.06 -1.35	28.13 0.11 -1.15	28.59 0.11 -0.85
SYRACUSE___ENERGY_ST2 323598	22.79 0.16 -0.64	21.42 0.12 -0.67	20.50 0.10 -0.74	20.92 0.10 -0.69	21.26 0.10 -0.68	24.84 0.10 -0.37	31.18 0.16 0.00	34.66 0.27 0.00	31.93 0.13 0.00	31.25 0.19 0.00	32.03 0.09 -0.71	31.27 0.15 -0.62	31.66 0.22 -0.37	27.68 0.13 -0.93	27.39 0.16 -0.92	28.01 0.21 -0.85	32.06 0.22 -0.85	41.86 0.17 -0.39	43.08 0.21 -0.22	41.64 0.16 -1.07	34.71 0.10 -0.96	31.14 0.06 -1.35	28.13 0.11 -1.15	28.59 0.11 -0.85
SYRACUSE___POWER 24017	22.86 0.20 -0.67	21.49 0.16 -0.70	20.57 0.14 -0.78	20.99 0.14 -0.72	21.33 0.14 -0.71	24.93 0.17 -0.38	31.27 0.25 0.00	34.80 0.41 0.00	32.03 0.22 0.00	31.34 0.28 0.00	32.19 0.22 -0.75	31.42 0.27 -0.65	31.80 0.34 -0.39	27.81 0.21 -0.97	27.53 0.26 -0.96	28.16 0.32 -0.89	32.22 0.34 -0.88	42.04 0.33 -0.40	43.26 0.38 -0.23	41.85 0.32 -1.11	34.89 0.24 -1.01	31.32 0.18 -1.41	28.23 0.16 -1.20	28.68 0.17 -0.89
TRIGEN___CC 323695	33.49 2.62 -8.89	32.56 2.39 -9.54	29.24 2.22 -7.37	29.21 2.23 -6.84	29.24 2.07 -6.69	33.71 2.80 -6.54	40.65 3.91 -5.73	43.65 4.81 -4.45	41.68 4.51 -5.37	43.10 4.35 -7.69	46.69 4.31 -11.16	45.39 4.24 -10.66	44.66 4.29 -9.30	42.96 3.73 -12.62	43.04 3.71 -13.03	46.44 3.72 -15.78	48.66 4.40 -13.27	67.79 5.62 -20.86	62.54 5.75 -14.14	64.44 5.49 -18.54	60.06 4.61 -21.81	51.17 3.89 -17.54	42.91 3.47 -12.57	42.06 3.37 -11.07
UNION___PROCESSING_DRP 323587	22.74 -0.02 -0.77	21.32 -0.10 -0.80	20.45 -0.10 -0.89	20.84 -0.12 -0.83	21.21 -0.08 -0.81	24.81 0.00 -0.44	30.80 -0.22 0.00	32.90 -0.14 1.35	30.29 -0.26 1.25	29.93 -0.22 0.92	30.99 -0.34 -0.10	29.80 -0.46 0.24	28.37 -0.34 2.36	27.16 -0.43 -0.97	27.10 -0.31 -1.11	27.67 -0.30 -1.03	30.26 -0.34 0.39	38.00 -0.66 2.64	39.20 -0.60 2.84	37.91 -0.69 1.82	32.68 -0.71 0.25	30.58 -0.68 -1.53	27.72 -0.54 -1.39	28.44 -0.22 -1.04
UPPER HUDSON___HYD 24058	32.38 1.65 -8.73	31.20 1.50 -9.07	31.23 1.49 -10.08	31.02 1.53 -9.36	31.30 1.66 -9.16	31.17 1.83 -4.97	33.47 2.45 0.00	36.83 2.44 0.00	34.41 2.61 0.00	33.61 2.55 0.00	43.29 2.47 -9.60	41.31 2.41 -8.41	38.63 2.58 -4.98	41.30 2.13 -12.55	40.84 2.13 -12.41	40.71 2.29 -11.48	44.99 2.51 -11.49	50.09 3.55 -5.24	49.41 3.75 -3.01	58.25 3.43 -14.41	49.48 2.83 -13.01	50.48 2.47 -18.28	44.64 2.20 -15.57	41.42 2.27 -11.53
UPPER RAQUET___HYD 24056	20.50 -1.50 0.00	19.28 -1.34 0.00	18.38 -1.28 0.00	18.86 -1.27 0.00	19.27 -1.21 0.00	22.79 -1.58 0.00	29.16 -1.86 0.00	31.57 -2.82 0.00	29.10 -2.70 0.00	28.49 -2.58 0.00	29.10 -2.12 0.00	28.63 -1.86 0.00	29.24 -1.83 0.00	25.10 -1.52 0.00	24.62 -1.68 0.00	25.03 -1.91 0.00	28.64 -2.36 0.00	38.21 -3.10 0.00	39.40 -3.24 0.00	37.38 -3.03 0.00	31.46 -2.19 0.00	27.95 -1.78 0.00	25.23 -1.64 0.00	26.16 -1.46 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.91 2.13 -2.79	25.52 2.00 -2.90	24.74 1.87 -3.22	25.01 1.89 -2.99	25.36 1.95 -2.93	28.47 2.51 -1.59	34.59 3.57 0.00	38.13 3.75 0.00	35.24 3.44 0.00	34.92 3.85 0.00	37.69 3.40 -3.06	36.71 3.54 -2.68	36.14 3.48 -1.59	33.54 2.93 -4.00	33.22 2.97 -3.94	33.53 2.94 -3.65	38.14 3.50 -3.65	47.63 4.67 -1.66	48.46 4.86 -0.96	49.65 4.65 -4.59	41.59 3.80 -4.15	39.01 3.45 -5.83	34.76 2.93 -4.96	34.20 2.90 -3.68
VISCHER___FERRY HYD 24020	32.27 1.65 -8.63	31.13 1.55 -8.96	31.12 1.51 -9.95	30.90 1.53 -9.25	31.13 1.60 -9.05	31.13 1.85 -4.91	33.47 2.45 0.00	37.00 2.61 0.00	34.44 2.64 0.00	33.64 2.58 0.00	43.31 2.53 -9.55	41.33 2.47 -8.37	38.58 2.55 -4.96	41.23 2.13 -12.48	40.78 2.13 -12.34	40.59 2.23 -11.42	44.96 2.54 -11.43	49.98 3.47 -5.21	49.07 3.45 -2.98	57.84 3.19 -14.24	49.15 2.66 -12.85	50.08 2.29 -18.06	44.34 2.10 -15.38	41.14 2.13 -11.39
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.10 1.96 -6.15	28.78 1.77 -6.39	28.40 1.65 -7.10	28.37 1.65 -6.59	28.57 1.64 -6.45	29.94 2.07 -3.50	34.06 3.04 0.00	38.30 3.92 0.00	35.46 3.66 0.00	34.61 3.54 0.00	41.55 3.59 -6.74	39.90 3.51 -5.90	38.11 3.54 -3.50	38.51 3.09 -8.81	38.11 3.10 -8.70	38.06 3.07 -8.05	42.67 3.62 -8.06	49.60 4.63 -3.67	49.58 4.82 -2.12	55.04 4.49 -10.14	46.57 3.77 -9.16	45.81 3.21 -12.87	40.57 2.74 -10.96	38.33 2.60 -8.12
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.69 2.33 -6.37	29.36 2.12 -6.61	28.97 1.97 -7.35	28.93 1.97 -6.82	29.13 1.97 -6.68	30.50 2.51 -3.62	34.65 3.63 0.00	38.97 4.57 -0.01	36.09 4.29 0.00	35.27 4.19 -0.01	42.40 4.19 -6.99	40.76 4.15 -6.12	38.90 4.19 -3.63	39.39 3.65 -9.13	38.96 3.63 -9.02	38.92 3.64 -8.35	43.58 4.25 -8.34	50.47 5.37 -3.80	50.38 5.54 -2.20	56.09 5.17 -10.50	47.47 4.34 -9.48	46.74 3.69 -13.32	41.44 3.22 -11.35	39.12 3.09 -8.40
WADING RIVER_IC_1 23522	32.21 3.54 -6.68	30.85 3.26 -6.97	30.03 3.03 -7.34	30.01 3.06 -6.82	29.98 2.83 -6.67	33.26 3.95 -4.95	45.94 5.52 -9.40	48.41 6.71 -7.31	46.82 6.20 -8.82	47.49 6.00 -10.42	47.64 5.78 -10.64	45.42 5.70 -9.22	44.09 5.72 -7.31	43.08 4.95 -11.51	43.19 4.94 -11.94	45.71 4.98 -13.78	50.06 5.98 -13.08	58.40 7.64 -9.45	59.53 7.93 -8.95	61.02 7.44 -13.17	53.47 6.26 -13.57	49.94 5.44 -14.77	44.23 4.65 -12.71	45.22 4.86 -12.74
WADING RIVER_IC_2 23547	32.21 3.54 -6.68	30.85 3.26 -6.97	30.03 3.03 -7.34	30.01 3.06 -6.82	29.98 2.83 -6.67	33.26 3.95 -4.95	45.94 5.52 -9.40	48.41 6.71 -7.31	46.82 6.20 -8.82	47.49 6.00 -10.42	47.64 5.78 -10.64	45.42 5.70 -9.22	44.09 5.72 -7.31	43.08 4.95 -11.51	43.19 4.94 -11.94	45.71 4.98 -13.78	50.06 5.98 -13.08	58.40 7.64 -9.45	59.53 7.93 -8.95	61.02 7.44 -13.17	53.47 6.26 -13.57	49.94 5.44 -14.77	44.23 4.65 -12.71	45.22 4.86 -12.74
WADING RIVER_IC_3 23601	32.21 3.54 -6.68	30.85 3.26 -6.97	30.03 3.03 -7.34	30.01 3.06 -6.82	29.98 2.83 -6.67	33.26 3.95 -4.95	45.94 5.52 -9.40	48.41 6.71 -7.31	46.82 6.20 -8.82	47.49 6.00 -10.42	47.64 5.78 -10.64	45.42 5.70 -9.22	44.09 5.72 -7.31	43.08 4.95 -11.51	43.19 4.94 -11.94	45.71 4.98 -13.78	50.06 5.98 -13.08	58.40 7.64 -9.45	59.53 7.93 -8.95	61.02 7.44 -13.17	53.47 6.26 -13.57	49.94 5.44 -14.77	44.23 4.65 -12.71	45.22 4.86 -12.74
WALDEN___HYDRO 24148	30.15 1.89 -6.26	28.86 1.73 -6.51	28.47 1.59 -7.23	28.45 1.61 -6.71	28.63 1.58 -6.57	29.93 2.00 -3.56	33.93 2.91 0.00	38.20 3.82 0.00	35.39 3.59 0.00	34.51 3.45 0.00	41.61 3.53 -6.86	39.92 3.41 -6.01	38.05 3.42 -3.56	38.59 3.01 -8.97	38.17 3.00 -8.86	38.13 2.99 -8.20	42.73 3.53 -8.20	49.67 4.63 -3.74	49.58 4.78 -2.16	55.23 4.49 -10.33	46.70 3.73 -9.33	45.99 3.15 -13.11	40.71 2.69 -11.16	38.43 2.54 -8.27
WARRENSBURG____ 23737	32.38 1.65 -8.73	31.20 1.50 -9.07	31.23 1.49 -10.08	31.02 1.53 -9.36	31.30 1.66 -9.16	31.17 1.83 -4.97	33.47 2.45 0.00	36.83 2.44 0.00	34.41 2.61 0.00	33.61 2.55 0.00	43.29 2.47 -9.60	41.31 2.41 -8.41	38.63 2.58 -4.98	41.30 2.13 -12.55	40.84 2.13 -12.41	40.71 2.29 -11.48	44.99 2.51 -11.49	50.09 3.55 -5.24	49.41 3.75 -3.01	58.25 3.43 -14.41	49.48 2.83 -13.01	50.48 2.47 -18.28	44.64 2.20 -15.57	41.42 2.27 -11.53
WATERSIDE___6 8 9 23538	30.79 2.42 -6.38	29.45 2.21 -6.62	29.05 2.04 -7.35	29.03 2.07 -6.83	29.22 2.05 -6.68	30.60 2.61 -3.62	34.78 3.75 -0.01	39.08 4.68 -0.02	36.19 4.39 0.00	41.55 4.29 -6.19	42.88 4.31 -7.35	42.63 4.24 -7.89	42.05 4.29 -6.69	42.11 3.73 -11.77	42.06 3.71 -12.04	42.05 3.72 -11.39	43.65 4.31 -8.35	50.56 5.45 -3.80	50.47 5.63 -2.20	56.17 5.25 -10.50	47.53 4.41 -9.48	46.83 3.78 -13.33	41.53 3.30 -11.36	39.24 3.20 -8.41
WDELAWARE___HYD 323627	29.77 2.05 -5.73	28.45 1.88 -5.95	28.00 1.73 -6.61	28.00 1.73 -6.14	28.19 1.70 -6.01	29.73 2.10 -3.26	34.06 3.04 0.00	38.41 4.02 0.00	35.58 3.78 0.00	34.70 3.63 0.00	41.22 3.71 -6.28	39.56 3.57 -5.50	37.87 3.54 -3.26	38.02 3.19 -8.20	37.57 3.16 -8.11	37.59 3.15 -7.50	42.25 3.75 -7.51	49.64 4.91 -3.42	49.74 5.12 -1.98	54.67 4.81 -9.45	46.15 3.97 -8.53	45.11 3.39 -11.99	39.96 2.88 -10.21	37.92 2.74 -7.56
WEST BABYLON___IC 23714	32.54 3.36 -7.18	31.26 3.07 -7.56	29.85 2.85 -7.35	29.83 2.88 -6.83	29.84 2.68 -6.68	33.39 3.68 -5.33	44.84 5.09 -8.73	47.33 6.15 -6.79	45.75 5.76 -8.19	46.60 5.56 -9.97	47.41 5.43 -10.76	45.38 5.34 -9.55	44.21 5.38 -7.76	43.06 4.66 -11.78	43.17 4.66 -12.20	45.89 4.71 -14.24	49.66 5.55 -13.12	60.46 7.11 -12.05	60.16 7.38 -10.13	61.71 6.91 -14.39	54.91 5.82 -15.44	50.16 5.03 -15.40	44.03 4.46 -12.70	44.45 4.39 -12.44
WEST CANADA___HYD 24049	22.07 0.26 0.18	20.68 0.25 0.19	19.68 0.24 0.21	20.18 0.24 0.20	20.54 0.25 0.19	24.56 0.29 0.10	31.36 0.34 0.00	34.69 0.31 0.00	32.12 0.32 0.00	31.41 0.34 0.00	31.30 0.28 0.21	30.62 0.30 0.18	31.27 0.31 0.11	26.62 0.27 0.27	26.30 0.26 0.27	26.96 0.27 0.25	31.10 0.34 0.24	41.65 0.46 0.11	43.05 0.47 0.06	40.57 0.45 0.29	33.75 0.37 0.26	29.72 0.36 0.37	26.85 0.30 0.31	27.69 0.30 0.23
WESTERN_NY_WIND 24143	23.09 0.22 -0.88	21.64 0.10 -0.92	20.79 0.12 -1.02	21.18 0.10 -0.95	21.53 0.12 -0.93	25.17 0.29 -0.50	31.10 0.09 0.01	33.60 0.27 1.06	30.91 0.10 0.99	30.46 0.12 0.73	31.54 -0.06 -0.38	30.36 -0.21 -0.07	29.22 -0.15 1.69	27.45 -0.32 -1.15	27.42 -0.16 -1.27	27.98 -0.13 -1.17	30.98 -0.03 -0.02	38.89 -0.41 2.00	40.08 -0.34 2.23	38.88 -0.48 1.05	33.29 -0.54 -0.18	31.02 -0.51 -1.79	27.89 -0.57 -1.59	28.76 -0.06 -1.19
WESTOVER___LESR 323668	24.89 0.77 -2.13	23.51 0.68 -2.21	22.74 0.63 -2.45	23.05 0.64 -2.28	23.37 0.66 -2.23	26.38 0.80 -1.21	32.23 1.21 0.00	35.90 1.51 0.00	33.01 1.21 0.00	32.31 1.24 0.00	34.71 1.16 -2.33	33.73 1.19 -2.04	33.52 1.24 -1.21	30.65 0.99 -3.05	30.32 1.02 -2.99	30.78 1.08 -2.76	35.06 1.30 -2.76	44.09 1.53 -1.26	44.99 1.62 -0.73	45.34 1.45 -3.48	38.03 1.25 -3.14	35.19 1.04 -4.42	31.51 0.89 -3.76	31.32 0.91 -2.79

WETHRSFD_WT_PWR	23.44	21.98	21.16	21.50	21.85	25.26	31.34	41.95	38.73	36.27	36.61	36.96	46.71	29.09	28.22	28.83	39.93	57.19	58.35	57.51	42.28	32.73	29.00	29.34
323626	0.26	0.12	0.14	0.10	0.12	0.22	0.31	0.45	0.32	0.34	0.16	0.15	0.19	0.05	0.19	0.30	0.40	-0.08	0.04	-0.12	-0.10	-0.03	-0.03	0.14
	-1.18	-1.23	-1.37	-1.27	-1.24	-0.67	-0.02	-7.12	-6.61	-4.86	-5.23	-6.31	-15.45	-2.42	-1.73	-1.59	-8.53	-15.96	-15.66	-17.23	-8.74	-3.03	-2.16	-1.58
WHAVSTOR_138_KV_BK127_REV_LBMP_G	30.04	28.73	28.35	28.32	28.52	29.87	33.97	38.17	35.33	34.51	41.44	39.79	37.99	38.42	38.02	37.97	42.56	49.44	49.42	54.89	46.45	45.71	40.50	38.26
345015	1.89	1.71	1.59	1.59	1.58	2.00	2.95	3.78	3.53	3.45	3.47	3.38	3.42	2.98	3.00	2.96	3.50	4.46	4.65	4.33	3.63	3.09	2.66	2.51
	-6.16	-6.40	-7.11	-6.60	-6.46	-3.50	0.00	0.00	0.00	0.00	-6.75	-5.91	-3.50	-8.82	-8.72	-8.06	-8.07	-3.68	-2.12	-10.16	-9.17	-12.89	-10.97	-8.13
YORK__WARBASSE	30.85	29.49	29.09	29.08	29.28	30.63	34.81	39.12	36.22	42.53	42.94	42.94	42.53	42.53	42.54	42.54	43.74	50.68	50.64	56.33	47.64	46.95	41.66	39.32
23770	2.48	2.25	2.08	2.11	2.11	2.63	3.78	4.71	4.42	4.29	4.31	4.27	4.29	3.73	3.71	3.72	4.40	5.57	5.80	5.42	4.51	3.89	3.44	3.29
	-6.38	-6.62	-7.36	-6.83	-6.68	-3.62	-0.01	-0.02	0.00	-7.18	-7.40	-8.18	-7.17	-12.19	-12.52	-11.88	-8.35	-3.80	-2.20	-10.50	-9.48	-13.33	-11.36	-8.41