

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/18/2019

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	44.21	42.57	40.50	39.19	40.47	37.63	50.81	57.34	60.00	62.03	59.30	54.41	51.18	50.91	50.57	49.32	49.27	56.88	53.45	51.08	47.84	43.86	44.72	42.69
24138	2.55	1.91	1.74	2.04	2.45	2.72	3.26	4.46	4.19	4.27	3.75	3.50	3.08	2.97	2.95	3.14	4.07	4.26	4.69	4.15	3.75	3.54	2.52	2.26
	-12.75	-18.44	-18.26	-12.50	-6.65	-6.87	-10.48	-5.39	-13.08	-15.08	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.16	-13.87	-10.34	-17.98	-16.37
74TH STREET_GT_1	44.24	42.60	40.50	39.20	40.50	37.66	50.81	57.34	60.00	62.04	59.30	54.42	51.21	50.91	50.57	49.32	49.27	56.92	53.49	51.11	47.87	43.86	44.74	42.72
24260	2.57	1.93	1.74	2.04	2.48	2.75	3.26	4.46	4.19	4.27	3.75	3.50	3.11	2.97	2.95	3.14	4.07	4.30	4.73	4.19	3.78	3.54	2.54	2.29
	-12.75	-18.44	-18.26	-12.50	-6.65	-6.87	-10.48	-5.39	-13.08	-15.08	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.16	-13.87	-10.34	-17.98	-16.37
74TH STREET_GT_2	44.24	42.60	40.50	39.20	40.50	37.66	50.81	57.34	60.00	62.04	59.30	54.42	51.21	50.91	50.57	49.32	49.27	56.92	53.49	51.11	47.87	43.86	44.74	42.72
24261	2.57	1.93	1.74	2.04	2.48	2.75	3.26	4.46	4.19	4.27	3.75	3.50	3.11	2.97	2.95	3.14	4.07	4.30	4.73	4.19	3.78	3.54	2.54	2.29
	-12.75	-18.44	-18.26	-12.50	-6.65	-6.87	-10.48	-5.39	-13.08	-15.08	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.16	-13.87	-10.34	-17.98	-16.37
ADK HUDSON___FALLS	49.17	49.59	47.54	44.06	43.38	40.21	55.11	59.22	64.95	67.61	67.30	61.52	59.03	59.10	58.69	56.01	52.96	62.77	56.41	54.97	52.00	46.97	51.13	48.66
24011	2.72	2.00	1.93	2.22	2.85	2.72	3.63	4.32	4.23	4.19	3.26	3.01	2.77	2.62	2.61	2.54	2.88	3.22	3.60	3.17	2.78	2.82	2.28	2.17
	-17.53	-25.36	-25.11	-17.20	-9.14	-9.44	-14.41	-7.42	-17.99	-20.74	-31.10	-27.82	-29.89	-31.28	-31.03	-27.04	-18.05	-25.71	-14.98	-18.02	-19.00	-14.17	-24.63	-22.43
ADK RESOURCE___RCVRY	49.30	49.60	47.52	44.15	43.61	40.43	55.32	59.68	65.26	67.89	67.38	61.63	59.07	59.11	58.70	56.12	53.21	63.02	56.76	55.25	52.22	47.17	51.20	48.70
23798	3.01	2.24	2.13	2.46	3.17	3.03	3.97	4.85	4.70	4.65	3.62	3.38	3.08	2.92	2.90	2.88	3.30	3.69	4.09	3.62	3.17	3.15	2.57	2.41
	-17.37	-25.13	-24.88	-17.04	-9.06	-9.36	-14.28	-7.35	-17.83	-20.56	-30.82	-27.57	-29.62	-30.99	-30.75	-26.81	-17.89	-25.48	-14.85	-17.86	-18.83	-14.04	-24.42	-22.23
ADK S GLENS___FALLS	49.17	49.59	47.54	44.06	43.38	40.21	55.11	59.22	64.95	67.61	67.30	61.52	59.03	59.10	58.69	56.01	52.96	62.77	56.41	54.97	52.00	46.97	51.13	48.66
24028	2.72	2.00	1.93	2.22	2.85	2.72	3.63	4.32	4.23	4.19	3.26	3.01	2.77	2.62	2.61	2.54	2.88	3.22	3.60	3.17	2.78	2.82	2.28	2.17
	-17.53	-25.36	-25.11	-17.20	-9.14	-9.44	-14.41	-7.42	-17.99	-20.74	-31.10	-27.82	-29.89	-31.28	-31.03	-27.04	-18.05	-25.71	-14.98	-18.02	-19.00	-14.17	-24.63	-22.43
ADK_NYS___DAM	48.63	48.91	46.81	43.57	43.00	39.95	54.53	58.97	64.33	66.92	66.32	60.69	58.08	58.14	57.74	55.32	52.56	62.15	55.98	54.47	51.55	46.54	50.47	48.06
23527	2.66	2.02	1.88	2.19	2.73	2.72	3.45	4.28	4.10	4.06	3.13	2.95	2.64	2.52	2.50	2.54	2.94	3.25	3.55	3.14	2.81	2.76	2.25	2.14
	-17.05	-24.67	-24.42	-16.72	-8.89	-9.18	-14.02	-7.22	-17.50	-20.18	-30.25	-27.06	-29.07	-30.42	-30.18	-26.36	-17.59	-25.06	-14.60	-17.56	-18.51	-13.81	-24.01	-21.85
AIR_PRODUCTS___DRP	47.61	47.97	45.92	42.71	42.11	39.05	53.35	57.10	62.43	64.98	64.36	58.83	56.33	56.45	56.06	53.61	50.71	60.03	53.86	52.54	49.86	45.22	49.22	47.01
24190	1.91	1.47	1.37	1.60	1.98	1.96	2.48	2.51	2.48	2.43	1.65	1.50	1.34	1.31	1.30	1.24	1.38	1.52	1.66	1.48	1.42	1.65	1.38	1.44
	-16.78	-24.28	-24.04	-16.46	-8.75	-9.04	-13.80	-7.10	-17.23	-19.86	-29.77	-26.64	-28.62	-29.94	-29.71	-25.93	-17.30	-24.65	-14.37	-17.28	-18.22	-13.59	-23.62	-21.50
ALBANY___1	47.61	47.97	45.92	42.71	42.11	39.05	53.35	57.10	62.43	64.98	64.36	58.83	56.33	56.45	56.06	53.61	50.71	60.03	53.86	52.54	49.86	45.22	49.22	47.01
23571	1.91	1.47	1.37	1.60	1.98	1.96	2.48	2.51	2.48	2.43	1.65	1.50	1.34	1.31	1.30	1.24	1.38	1.52	1.66	1.48	1.42	1.65	1.38	1.44
	-16.78	-24.28	-24.04	-16.46	-8.75	-9.04	-13.80	-7.10	-17.23	-19.86	-29.77	-26.64	-28.62	-29.94	-29.71	-25.93	-17.30	-24.65	-14.37	-17.28	-18.22	-13.59	-23.62	-21.50
ALBANY___2	47.61	47.97	45.92	42.71	42.11	39.05	53.35	57.10	62.43	64.98	64.36	58.83	56.33	56.45	56.06	53.61	50.71	60.03	53.86	52.54	49.86	45.22	49.22	47.01
23572	1.91	1.47	1.37	1.60	1.98	1.96	2.48	2.51	2.48	2.43	1.65	1.50	1.34	1.31	1.30	1.24	1.38	1.52	1.66	1.48	1.42	1.65	1.38	1.44
	-16.78	-24.28	-24.04	-16.46	-8.75	-9.04	-13.80	-7.10	-17.23	-19.86	-29.77	-26.64	-28.62	-29.94	-29.71	-25.93	-17.30	-24.65	-14.37	-17.28	-18.22	-13.59	-23.62	-21.50
ALBANY___3	47.61	47.97	45.92	42.71	42.11	39.05	53.35	57.10	62.43	64.98	64.36	58.83	56.33	56.45	56.06	53.61	50.71	60.03	53.86	52.54	49.86	45.22	49.22	47.01
23573	1.91	1.47	1.37	1.60	1.98	1.96	2.48	2.51	2.48	2.43	1.65	1.50	1.34	1.31	1.30	1.24	1.38	1.52	1.66	1.48	1.42	1.65	1.38	1.44
	-16.78	-24.28	-24.04	-16.46	-8.75	-9.04	-13.80	-7.10	-17.23	-19.86	-29.77	-26.64	-28.62	-29.94	-29.71	-25.93	-17.30	-24.65	-14.37	-17.28	-18.22	-13.59	-23.62	-21.50
ALBANY___4	47.61	47.97	45.92	42.71	42.11	39.05	53.35	57.10	62.43	64.98	64.36	58.83	56.33	56.45	56.06	53.61	50.71	60.03	53.86	52.54	49.86	45.22	49.22	47.01
23574	1.91	1.47	1.37	1.60	1.98	1.96	2.48	2.51	2.48	2.43	1.65	1.50	1.34	1.31	1.30	1.24	1.38	1.52	1.66	1.48	1.42	1.65	1.38	1.44
	-16.78	-24.28	-24.04	-16.46	-8.75	-9.04	-13.80	-7.10	-17.23	-19.86	-29.77	-26.64	-28.62	-29.94	-29.71	-25.93	-17.30	-24.65	-14.37	-17.28	-18.22	-13.59	-23.62	-21.50

ALBANY___LFGE 323615	48.18 2.23 -17.03	48.55 1.69 -24.64	46.50 1.60 -24.39	43.20 1.85 -16.70	42.58 2.32 -8.88	39.49 2.27 -9.17	53.96 2.89 -14.00	57.87 3.18 -7.21	63.28 3.08 -17.48	65.91 3.08 -20.15	65.32 2.17 -30.21	59.71 1.99 -27.03	57.20 1.79 -29.04	57.30 1.71 -30.38	56.90 1.70 -30.14	54.35 1.64 -26.29	51.39 1.82 -17.54	60.87 2.03 -24.99	54.62 2.23 -14.56	53.28 1.99 -17.52	50.50 1.81 -18.46	45.73 1.98 -13.77	49.85 1.69 -23.94	47.54 1.68 -21.80
ALCOA_RYNLDS___DRP 24188	27.88 -1.04 0.00	21.38 -0.84 0.00	19.70 -0.80 0.00	23.98 -0.66 0.00	30.72 -0.66 0.00	27.01 -1.04 0.00	36.43 -0.63 0.00	46.58 -0.90 0.00	41.79 -0.94 0.00	41.79 -0.90 0.00	31.92 -1.02 0.00	29.83 -0.86 0.00	25.31 -1.06 0.00	24.14 -1.06 0.00	24.00 -1.05 0.00	25.29 -1.14 0.00	30.81 -1.22 0.00	32.12 -1.72 0.00	36.01 -1.81 0.00	32.22 -1.55 0.00	28.77 -1.45 0.00	28.63 -1.35 0.00	22.88 -1.33 0.00	22.93 -1.13 0.00
ALCOA___DSASP 323711	27.88 -1.04 0.00	21.38 -0.84 0.00	19.70 -0.80 0.00	23.98 -0.66 0.00	30.72 -0.66 0.00	27.01 -1.04 0.00	36.43 -0.63 0.00	46.58 -0.90 0.00	41.79 -0.94 0.00	41.79 -0.90 0.00	31.92 -1.02 0.00	29.83 -0.86 0.00	25.31 -1.06 0.00	24.14 -1.06 0.00	24.00 -1.05 0.00	25.29 -1.14 0.00	30.81 -1.22 0.00	32.12 -1.72 0.00	36.01 -1.81 0.00	32.22 -1.55 0.00	28.77 -1.45 0.00	28.63 -1.35 0.00	22.88 -1.33 0.00	22.93 -1.13 0.00
ALLEGHENY___COGEN 23514	31.81 0.67 -2.22	26.06 0.62 -3.21	24.34 0.66 -3.18	27.25 0.42 -2.18	32.47 -0.06 -1.16	30.20 0.95 -1.20	39.34 0.45 -1.83	48.71 0.29 -0.94	45.82 0.81 -2.28	45.83 0.51 -2.63	37.77 0.89 -3.94	34.93 0.71 -3.53	31.24 1.08 -3.80	30.27 1.11 -3.96	30.12 1.13 -3.94	30.89 1.00 -3.46	35.26 0.93 -2.31	38.82 1.66 -3.31	41.40 1.66 -1.92	37.49 1.42 -2.30	33.83 1.18 -2.43	32.69 0.90 -1.81	28.21 0.85 -3.15	27.80 0.87 -2.87
ALTONA_WT_PWR 323606	28.66 -0.26 0.00	22.00 -0.22 0.00	20.30 -0.20 0.00	24.53 -0.12 0.00	31.22 -0.16 0.00	27.82 -0.23 0.00	37.29 0.22 0.00	47.72 0.24 0.00	42.86 0.13 0.00	42.94 0.26 0.00	32.74 -0.20 0.00	30.66 -0.03 0.00	26.16 -0.21 0.00	24.90 -0.30 0.00	24.80 -0.25 0.00	26.11 -0.32 0.00	31.71 -0.32 0.00	33.03 -0.81 0.00	37.30 -0.53 0.00	33.36 -0.40 0.00	29.65 -0.58 0.00	29.50 -0.48 0.00	23.49 -0.73 0.00	23.56 -0.51 0.00
AMERICAN_REF_FUEL 24010	29.15 -1.73 -1.97	23.91 -1.16 -2.85	22.42 -0.90 -2.82	25.00 -1.58 -1.93	29.52 -2.89 -1.03	27.76 -1.35 -1.06	34.98 -3.71 -1.62	42.67 -5.65 -0.84	40.36 -4.40 -2.03	40.44 -4.57 -2.32	33.55 -2.90 -3.52	31.13 -2.67 -3.11	28.21 -1.50 -3.34	27.45 -1.28 -3.54	27.29 -1.23 -3.47	28.04 -1.48 -3.09	31.85 -2.21 -2.03	34.32 -1.52 -2.00	37.29 -2.23 -1.69	33.59 -2.23 -2.05	30.51 -1.87 -2.16	29.52 -2.07 -1.61	25.75 -1.26 -2.80	25.33 -1.28 -2.55
ARKWRIGHT___SUMMIT_WT_PWR 323751	31.15 0.03 -2.20	25.56 0.16 -3.18	24.02 0.37 -3.15	26.61 -0.20 -2.16	31.33 -1.19 -1.15	29.60 0.36 -1.18	37.80 -1.08 -1.81	46.38 -2.04 -0.93	44.18 -0.81 -2.27	44.60 -0.73 -2.64	36.92 0.07 -3.92	34.42 0.19 -3.55	31.00 0.82 -3.81	30.07 0.93 -3.94	30.02 1.00 -3.96	30.56 0.69 -3.44	34.70 0.35 -2.32	39.34 1.18 -4.31	40.72 0.98 -1.91	36.56 0.51 -2.29	33.30 0.66 -2.41	32.02 0.24 -1.80	28.00 0.65 -3.13	27.22 0.31 -2.85
ARTHUR_KILL_GT_1 23520	44.31 2.63 -12.76	42.78 2.11 -18.45	40.68 1.91 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.81 2.89 -6.87	50.66 3.11 -10.48	56.91 4.03 -5.39	58.02 3.76 -11.53	58.02 3.84 -11.49	59.07 3.53 -22.60	54.13 3.22 -20.22	51.00 2.90 -21.73	50.74 2.80 -22.74	50.44 2.83 -22.56	49.29 3.12 -19.74	49.30 4.10 -13.17	56.63 4.03 -18.76	53.18 4.42 -10.93	50.98 4.05 -13.16	47.90 3.81 -13.87	43.98 3.66 -10.34	44.80 2.59 -17.99	42.78 2.33 -16.38
ARTHUR_KILL_2 23512	44.31 2.63 -12.76	42.78 2.11 -18.45	40.68 1.91 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.81 2.89 -6.87	50.66 3.11 -10.48	56.91 4.03 -5.39	58.02 3.76 -11.53	58.02 3.84 -11.49	59.07 3.53 -22.60	54.13 3.22 -20.22	51.00 2.90 -21.73	50.74 2.80 -22.74	50.44 2.83 -22.56	49.29 3.12 -19.74	49.30 4.10 -13.17	56.63 4.03 -18.76	53.18 4.42 -10.93	50.98 4.05 -13.16	47.90 3.81 -13.87	43.98 3.66 -10.34	44.80 2.59 -17.99	42.78 2.33 -16.38
ARTHUR_KILL_3 23513	44.01 2.34 -12.75	42.42 1.76 -18.44	40.34 1.58 -18.26	39.02 1.87 -12.50	40.28 2.26 -6.64	37.46 2.55 -6.87	50.54 3.00 -10.47	57.00 4.13 -5.39	58.11 3.85 -11.54	58.11 3.92 -11.50	59.08 3.53 -22.61	54.23 3.32 -20.23	51.03 2.93 -21.73	50.76 2.82 -22.74	50.42 2.81 -22.56	49.16 2.99 -19.74	49.08 3.87 -13.17	56.68 4.06 -18.77	53.22 4.46 -10.94	50.91 3.98 -13.16	47.68 3.59 -13.87	43.71 3.39 -10.34	44.57 2.37 -17.98	42.57 2.14 -16.37
ARTHUR_KILL_COGEN 323718	44.31 2.63 -12.76	42.78 2.11 -18.45	40.68 1.91 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.81 2.89 -6.87	50.66 3.11 -10.48	56.91 4.03 -5.39	58.02 3.76 -11.53	58.02 3.84 -11.49	59.07 3.53 -22.60	54.13 3.22 -20.22	51.00 2.90 -21.73	50.74 2.80 -22.74	50.44 2.83 -22.56	49.29 3.12 -19.74	49.30 4.10 -13.17	56.63 4.03 -18.76	53.18 4.42 -10.93	50.98 4.05 -13.16	47.90 3.81 -13.87	43.98 3.66 -10.34	44.80 2.59 -17.99	42.78 2.33 -16.38
ASHOKAN____ 23654	43.68 1.39 -13.37	42.57 1.00 -19.34	40.76 1.11 -19.16	39.29 1.53 -13.12	40.11 1.76 -6.97	37.10 1.85 -7.20	49.91 1.85 -10.99	56.75 3.61 -5.66	59.36 2.91 -13.72	61.11 2.60 -15.82	58.64 1.98 -23.72	53.57 1.66 -21.22	50.54 1.37 -22.80	50.57 1.51 -23.86	50.32 1.60 -23.67	48.98 1.85 -20.70	48.66 2.82 -13.81	56.67 3.15 -19.68	52.92 3.63 -11.47	50.70 3.14 -13.79	47.54 2.78 -14.54	43.40 2.58 -10.84	44.60 1.53 -18.85	42.28 1.06 -17.16
ASTORIA_EAST_ENERGY_CC1 323581	44.43 2.75 -12.76	42.72 2.04 -18.45	40.63 1.87 -18.27	39.35 2.19 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.69 3.89 -13.07	61.73 3.97 -15.08	59.20 3.66 -22.60	54.26 3.35 -20.22	51.07 2.98 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.23 4.04 -13.17	56.70 4.09 -18.76	53.26 4.50 -10.93	50.93 4.02 -13.15	47.87 3.78 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_EAST_ENERGY_CC2 323582	44.43 2.75 -12.76	42.72 2.04 -18.45	40.63 1.87 -18.27	39.35 2.19 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.69 3.89 -13.07	61.73 3.97 -15.08	59.20 3.66 -22.60	54.26 3.35 -20.22	51.07 2.98 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.23 3.06 -19.74	49.23 4.04 -13.17	56.70 4.09 -18.76	53.26 4.50 -10.93	50.93 4.02 -13.15	47.87 3.78 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT2_I 24094	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38

ASTORIA_GT2_2 24095	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT2_3 24096	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT2_4 24097	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT3_1 24098	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT3_2 24099	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT3_3 24100	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT3_4 24101	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT4_1 24102	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT4_2 24103	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT4_3 24104	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT4_4 24105	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT_1 23523	44.45 2.78 -12.76	42.74 2.07 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.81 2.89 -6.87	50.50 2.97 -10.47	57.09 4.22 -5.39	59.73 3.93 -13.07	61.77 4.01 -15.08	59.20 3.66 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.80 2.87 -22.73	50.46 2.85 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.90 3.81 -13.87	44.04 3.72 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ASTORIA_GT_10 24110	44.39 2.72 -12.76	42.72 2.04 -18.45	40.63 1.87 -18.27	39.35 2.19 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.81 3.26 -10.48	57.44 4.56 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.26 3.16 -21.73	50.99 3.05 -22.74	50.64 3.03 -22.56	49.42 3.25 -19.74	49.40 4.19 -13.17	56.98 4.37 -18.77	53.53 4.77 -10.94	51.18 4.25 -13.16	47.96 3.87 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38
ASTORIA_GT_11 24225	44.39 2.72 -12.76	42.72 2.04 -18.45	40.63 1.87 -18.27	39.35 2.19 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.81 3.26 -10.48	57.44 4.56 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.26 3.16 -21.73	50.99 3.05 -22.74	50.64 3.03 -22.56	49.42 3.25 -19.74	49.40 4.19 -13.17	56.98 4.37 -18.77	53.53 4.77 -10.94	51.18 4.25 -13.16	47.96 3.87 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38
ASTORIA_GT_12 24226	44.39 2.72 -12.76	42.72 2.04 -18.45	40.63 1.87 -18.27	39.35 2.19 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.81 3.26 -10.48	57.44 4.56 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.26 3.16 -21.73	50.99 3.05 -22.74	50.64 3.03 -22.56	49.42 3.25 -19.74	49.40 4.19 -13.17	56.98 4.37 -18.77	53.53 4.77 -10.94	51.18 4.25 -13.16	47.96 3.87 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38

ASTORIA_GT_13 24227	44.39	42.72	40.63	39.35	40.66	37.78	50.81	57.44	60.04	62.08	59.44	54.48	51.26	50.99	50.64	49.42	49.40	56.98	53.53	51.18	47.96	44.01	44.87	42.85
	2.72	2.04	1.87	2.19	2.64	2.86	3.26	4.56	4.23	4.31	3.88	3.56	3.16	3.05	3.03	3.25	4.19	4.37	4.77	4.25	3.87	3.69	2.66	2.41
	-12.76	-18.45	-18.27	-12.51	-6.65	-6.87	-10.48	-5.39	-13.08	-15.08	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.16	-13.87	-10.34	-17.99	-16.38
ASTORIA_GT_5 24106	44.45	42.74	40.65	39.38	40.72	37.81	50.50	57.09	59.73	61.77	59.20	54.29	51.10	50.80	50.46	49.26	49.26	56.74	53.29	50.97	47.90	44.04	45.01	43.02
	2.78	2.07	1.88	2.22	2.70	2.89	2.97	4.22	3.93	4.01	3.66	3.38	3.00	2.87	2.85	3.09	4.07	4.13	4.54	4.05	3.81	3.72	2.81	2.58
	-12.76	-18.45	-18.27	-12.51	-6.65	-6.87	-10.47	-5.39	-13.07	-15.08	-22.60	-20.22	-21.73	-22.73	-22.55	-19.74	-13.17	-18.76	-10.93	-13.15	-13.87	-10.34	-17.99	-16.38
ASTORIA_GT_7 24107	44.45	42.74	40.65	39.38	40.72	37.81	50.50	57.09	59.73	61.77	59.20	54.29	51.10	50.80	50.46	49.26	49.26	56.74	53.29	50.97	47.90	44.04	45.01	43.02
	2.78	2.07	1.88	2.22	2.70	2.89	2.97	4.22	3.93	4.01	3.66	3.38	3.00	2.87	2.85	3.09	4.07	4.13	4.54	4.05	3.81	3.72	2.81	2.58
	-12.76	-18.45	-18.27	-12.51	-6.65	-6.87	-10.47	-5.39	-13.07	-15.08	-22.60	-20.22	-21.73	-22.73	-22.55	-19.74	-13.17	-18.76	-10.93	-13.15	-13.87	-10.34	-17.99	-16.38
ASTORIA_GT_8 24108	44.45	42.74	40.65	39.38	40.72	37.81	50.50	57.09	59.73	61.77	59.20	54.29	51.10	50.80	50.46	49.26	49.26	56.74	53.29	50.97	47.90	44.04	45.01	43.02
	2.78	2.07	1.88	2.22	2.70	2.89	2.97	4.22	3.93	4.01	3.66	3.38	3.00	2.87	2.85	3.09	4.07	4.13	4.54	4.05	3.81	3.72	2.81	2.58
	-12.76	-18.45	-18.27	-12.51	-6.65	-6.87	-10.47	-5.39	-13.07	-15.08	-22.60	-20.22	-21.73	-22.73	-22.55	-19.74	-13.17	-18.76	-10.93	-13.15	-13.87	-10.34	-17.99	-16.38
ASTORIA___2 24149	44.45	42.74	40.65	39.38	40.72	37.81	50.50	57.09	59.73	61.77	59.20	54.29	51.10	50.80	50.46	49.26	49.26	56.74	53.29	50.97	47.90	44.04	45.01	43.02
	2.78	2.07	1.88	2.22	2.70	2.89	2.97	4.22	3.93	4.01	3.66	3.38	3.00	2.87	2.85	3.09	4.07	4.13	4.54	4.05	3.81	3.72	2.81	2.58
	-12.76	-18.45	-18.27	-12.51	-6.65	-6.87	-10.47	-5.39	-13.07	-15.08	-22.60	-20.22	-21.73	-22.73	-22.55	-19.74	-13.17	-18.76	-10.93	-13.15	-13.87	-10.34	-17.99	-16.38
ASTORIA___3 23516	44.39	42.72	40.63	39.35	40.66	37.78	50.81	57.44	60.04	62.08	59.44	54.48	51.26	50.99	50.64	49.42	49.40	56.98	53.53	51.18	47.96	44.01	44.87	42.85
	2.72	2.04	1.87	2.19	2.64	2.86	3.26	4.56	4.23	4.31	3.88	3.56	3.16	3.05	3.03	3.25	4.19	4.37	4.77	4.25	3.87	3.69	2.66	2.41
	-12.76	-18.45	-18.27	-12.51	-6.65	-6.87	-10.48	-5.39	-13.08	-15.08	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.16	-13.87	-10.34	-17.99	-16.38
ASTORIA___4 23517	44.45	42.74	40.65	39.38	40.72	37.81	50.50	57.09	59.73	61.77	59.20	54.29	51.10	50.80	50.46	49.26	49.26	56.74	53.29	50.97	47.90	44.04	45.01	43.02
	2.78	2.07	1.88	2.22	2.70	2.89	2.97	4.22	3.93	4.01	3.66	3.38	3.00	2.87	2.85	3.09	4.07	4.13	4.54	4.05	3.81	3.72	2.81	2.58
	-12.76	-18.45	-18.27	-12.51	-6.65	-6.87	-10.47	-5.39	-13.07	-15.08	-22.60	-20.22	-21.73	-22.73	-22.55	-19.74	-13.17	-18.76	-10.93	-13.15	-13.87	-10.34	-17.99	-16.38
ASTORIA___5 23518	44.39	42.72	40.63	39.35	40.66	37.78	50.81	57.44	60.04	62.08	59.44	54.48	51.26	50.99	50.64	49.42	49.40	56.95	53.53	51.18	47.96	44.01	44.87	42.85
	2.72	2.04	1.87	2.19	2.64	2.86	3.26	4.56	4.23	4.31	3.88	3.56	3.16	3.05	3.03	3.25	4.19	4.33	4.77	4.25	3.87	3.69	2.66	2.41
	-12.76	-18.45	-18.27	-12.51	-6.65	-6.87	-10.48	-5.39	-13.08	-15.08	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.16	-13.87	-10.34	-17.99	-16.38
AST_ENERGY_2_CC3 323677	44.21	42.57	40.50	39.20	40.50	37.63	50.81	57.34	60.00	61.99	59.30	54.44	51.21	50.94	50.57	49.34	49.27	56.91	53.49	51.11	47.87	43.89	44.74	42.72
	2.55	1.91	1.74	2.04	2.48	2.72	3.26	4.46	4.19	4.23	3.75	3.53	3.11	3.00	2.95	3.17	4.07	4.30	4.73	4.19	3.78	3.57	2.54	2.29
	-12.75	-18.44	-18.26	-12.50	-6.65	-6.87	-10.48	-5.39	-13.08	-15.08	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.16	-13.87	-10.34	-17.98	-16.37
AST_ENERGY_2_CC4 323678	44.21	42.57	40.50	39.20	40.50	37.63	50.81	57.34	60.00	61.99	59.30	54.44	51.21	50.94	50.57	49.34	49.27	56.91	53.49	51.11	47.87	43.89	44.74	42.72
	2.55	1.91	1.74	2.04	2.48	2.72	3.26	4.46	4.19	4.23	3.75	3.53	3.11	3.00	2.95	3.17	4.07	4.30	4.73	4.19	3.78	3.57	2.54	2.29
	-12.75	-18.44	-18.26	-12.50	-6.65	-6.87	-10.48	-5.39	-13.08	-15.08	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.16	-13.87	-10.34	-17.98	-16.37
ATHENS_STG_1 23668	45.30	44.78	42.74	40.47	40.75	37.74	51.27	56.49	60.43	62.69	61.13	55.99	53.20	53.11	52.74	50.97	49.44	57.87	53.07	51.25	48.31	43.93	46.48	44.36
	1.71	1.33	1.23	1.43	1.72	1.80	2.15	2.80	2.65	2.65	2.17	2.02	1.82	1.74	1.73	1.80	2.24	2.40	2.65	2.33	2.11	2.04	1.55	1.44
	-14.67	-21.22	-21.01	-14.39	-7.65	-7.90	-12.06	-6.21	-15.06	-17.36	-26.02	-23.28	-25.01	-26.17	-25.96	-22.74	-15.17	-21.62	-12.60	-15.15	-15.97	-11.91	-20.71	-18.85
ATHENS_STG_2 23670	45.30	44.78	42.74	40.47	40.75	37.74	51.27	56.49	60.43	62.69	61.13	55.99	53.20	53.11	52.74	50.97	49.44	57.87	53.07	51.25	48.31	43.93	46.48	44.36
	1.71	1.33	1.23	1.43	1.72	1.80	2.15	2.80	2.65	2.65	2.17	2.02	1.82	1.74	1.73	1.80	2.24	2.40	2.65	2.33	2.11	2.04	1.55	1.44
	-14.67	-21.22	-21.01	-14.39	-7.65	-7.90	-12.06	-6.21	-15.06	-17.36	-26.02	-23.28	-25.01	-26.17	-25.96	-22.74	-15.17	-21.62	-12.60	-15.15	-15.97	-11.91	-20.71	-18.85
ATHENS_STG_3 23677	45.30	44.78	42.74	40.47	40.75	37.74	51.27	56.49	60.43	62.69	61.13	55.99	53.20	53.11	52.74	50.97	49.44	57.87	53.07	51.25	48.31	43.93	46.48	44.36
	1.71	1.33	1.23	1.43	1.72	1.80	2.15	2.80	2.65	2.65	2.17	2.02	1.82	1.74	1.73	1.80	2.24	2.40	2.65	2.33	2.11	2.04	1.55	1.44
	-14.67	-21.22	-21.01	-14.39	-7.65	-7.90	-12.06	-6.21	-15.06	-17.36	-26.02	-23.28	-25.01	-26.17	-25.96	-22.74	-15.17	-21.62	-12.60	-15.15	-15.97	-11.91	-20.71	-18.85
AUBURN___LFGE 323710	30.78	24.81	23.04	26.35	32.17	29.09	38.33	48.08	44.40	44.53	36.03	33.40	29.33	28.29	28.11	29.09	33.75	36.42	39.38	35.63	32.22	31.46	26.72	26.41
	0.23	0.22	0.20	0.10	-0.06	0.17	-0.07	-0.09	0.00	-0.09	0.20	0.12	0.19	0.18	0.18	0.13	0.03	0.17	0.15	0.17	0.21	0.15	0.19	0.24
	-1.63	-2.36	-2.34	-1.60	-0.85	-0.88	-1.34	-0.69	-1.67	-1.93	-2.89	-2.59	-2.78	-2.91	-2.89	-2.53	-1.69	-2.41	-1.40	-1.69	-1.78	-1.33	-2.31	-2.10
BABYLON_RES_REC 323704	46.90	45.35	41.30	40.30	41.51	52.10	64.48	69.03	75.68	75.90	67.16	62.26	57.96	56.11	56.60	57.85	66.53	68.69	67.83	67.67	63.41	56.00	46.62	43.25
	3.64	2.78	2.54	2.98	3.48	3.81	4.63	6.22	5.81	5.85	4.94	4.48	3.95	3.81	3.81	4.07	5.19	5.48	6.05	5.37	4.87	4.62	3.42	2.81
	-14.34	-20.35	-18.26	-12.67	-6.65	-20.24	-22.79	-15.33	-27.15	-27.37	-29.29	-27.09	-27.64	-27.11	-27.74	-27.35	-29.31	-29.37	-23.96	-28.53	-28.32	-21.41	-18.99	-16.37

BARRETT_IC_1 23704	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.32 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.80	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_10 23701	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.33 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.81	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_11 23702	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.33 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.81	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_12 23703	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.33 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.81	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_2 23705	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.32 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.80	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_3 23706	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.32 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.80	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_4 23707	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.32 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.80	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_5 23708	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.32 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.80	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_6 23709	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.32 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.80	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_7 23710	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.32 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.80	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_8 23711	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.32 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.80	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT_IC_9 23700	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.33 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.81	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT___1 23545	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.32 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.80	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BARRETT___2 23546	53.73 3.21 -21.60	53.73 2.44 -29.06	41.05 2.21 -18.34	40.74 2.59 -13.51	41.18 3.08 -6.72	53.73 3.36 -22.32	65.20 4.04 -24.09	69.33 5.46 -16.38	76.49 5.12 -28.64	76.52 5.16 -28.67	67.28 4.35 -29.99	62.29 3.93 -27.67	57.99 3.48 -28.14	56.05 3.38 -27.47	56.61 3.38 -28.18	57.99 3.57 -27.99	62.29 4.55 -25.72	62.80 4.74 -24.22	62.29 5.26 -19.21	62.80 4.66 -24.37	62.29 4.26 -27.81	56.61 4.05 -22.58	50.84 3.03 -23.60	43.01 2.50 -16.45
BAYONEEC___CTG1 323682	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37

BAYONEEC___CTG10 323750	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
BAYONEEC___CTG2 323683	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
BAYONEEC___CTG3 323684	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
BAYONEEC___CTG4 323685	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
BAYONEEC___CTG5 323686	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
BAYONEEC___CTG6 323687	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
BAYONEEC___CTG7 323688	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
BAYONEEC___CTG8 323689	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
BAYONEEC___CTG9 323749	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.24 4.37 -5.39	59.87 4.06 -13.08	61.91 4.14 -15.08	59.24 3.69 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
BEACON___LESR 323632	47.87 2.26 -16.70	48.09 1.71 -24.15	46.04 1.62 -23.92	42.90 1.87 -16.38	42.44 2.35 -8.71	39.34 2.30 -8.99	53.79 3.00 -13.73	57.82 3.27 -7.07	63.02 3.16 -17.13	65.51 3.08 -19.75	64.80 2.24 -29.62	59.27 2.09 -26.49	56.68 1.85 -28.47	56.72 1.74 -29.79	56.33 1.73 -29.55	53.92 1.69 -25.80	51.23 1.99 -17.22	60.57 2.20 -24.53	54.62 2.50 -14.30	53.19 2.23 -17.19	50.37 2.03 -18.12	45.63 2.13 -13.52	49.51 1.79 -23.50	47.24 1.78 -21.39
BEAVER RIVER___HYD 24048	28.81 -0.12 0.00	22.07 -0.15 0.00	20.34 -0.16 0.00	24.55 -0.10 0.00	31.25 -0.13 0.00	27.82 -0.23 0.00	36.81 -0.26 0.00	47.29 -0.19 0.00	42.60 -0.13 0.00	42.56 -0.13 0.00	33.07 0.13 0.00	30.75 0.06 0.00	26.39 0.03 0.00	25.15 -0.05 0.00	24.98 -0.07 0.00	26.77 -0.08 -0.42	32.15 -0.16 -0.28	33.97 -0.27 -0.40	37.74 -0.30 -0.22	33.80 -0.23 -0.27	30.35 -0.15 -0.28	30.16 -0.03 -0.21	24.49 -0.10 -0.37	24.28 -0.12 -0.33
BEEBEE_GT_13 23619	29.93 -0.55 -1.56	24.14 -0.33 -2.25	22.51 -0.23 -2.23	25.61 -0.57 -1.53	30.90 -1.29 -0.81	28.49 -0.39 -0.84	36.86 -1.48 -1.28	45.91 -2.23 -0.66	42.82 -1.50 -1.59	42.81 -1.71 -1.84	34.77 -0.92 -2.75	32.20 -0.95 -2.46	28.67 -0.34 -2.65	27.74 -0.23 -2.77	27.57 -0.23 -2.75	28.50 -0.34 -2.42	32.87 -0.77 -1.61	35.83 -0.34 -2.32	38.60 -0.57 -1.35	34.84 -0.54 -1.62	31.41 -0.51 -1.71	30.65 -0.60 -1.27	26.11 -0.32 -2.21	25.76 -0.31 -2.01
BETHLEHEM___GRP 23843	47.61 1.91 -16.78	47.97 1.47 -24.28	45.92 1.37 -24.04	42.71 1.60 -16.46	42.11 1.98 -8.75	39.05 1.96 -9.04	53.35 2.48 -13.80	57.10 2.51 -7.10	62.43 2.48 -17.23	64.98 2.43 -19.86	64.36 1.65 -29.77	58.83 1.50 -26.64	56.33 1.34 -28.62	56.45 1.31 -29.94	56.06 1.30 -29.71	53.61 1.24 -25.93	50.71 1.38 -17.30	60.03 1.52 -24.65	53.86 1.66 -14.37	52.54 1.48 -17.28	49.86 1.42 -18.22	45.22 1.65 -13.59	49.22 1.38 -23.62	47.01 1.44 -21.50
BETHLEHEM___GS1 323560	47.61 1.91 -16.78	47.97 1.47 -24.28	45.92 1.37 -24.04	42.71 1.60 -16.46	42.11 1.98 -8.75	39.05 1.96 -9.04	53.35 2.48 -13.80	57.10 2.51 -7.10	62.43 2.48 -17.23	64.98 2.43 -19.86	64.36 1.65 -29.77	58.83 1.50 -26.64	56.33 1.34 -28.62	56.45 1.31 -29.94	56.06 1.30 -29.71	53.61 1.24 -25.93	50.71 1.38 -17.30	60.03 1.52 -24.65	53.86 1.66 -14.37	52.54 1.48 -17.28	49.86 1.42 -18.22	45.22 1.65 -13.59	49.22 1.38 -23.62	47.01 1.44 -21.50
BETHLEHEM___GS2 323561	47.61 1.91 -16.78	47.97 1.47 -24.28	45.92 1.37 -24.04	42.71 1.60 -16.46	42.11 1.98 -8.75	39.05 1.96 -9.04	53.35 2.48 -13.80	57.10 2.51 -7.10	62.43 2.48 -17.23	64.98 2.43 -19.86	64.36 1.65 -29.77	58.83 1.50 -26.64	56.33 1.34 -28.62	56.45 1.31 -29.94	56.06 1.30 -29.71	53.61 1.24 -25.93	50.71 1.38 -17.30	60.03 1.52 -24.65	53.86 1.66 -14.37	52.54 1.48 -17.28	49.86 1.42 -18.22	45.22 1.65 -13.59	49.22 1.38 -23.62	47.01 1.44 -21.50

BETHLEHEM___GS3 323562	47.61 1.91 -16.78	47.97 1.47 -24.28	45.92 1.37 -24.04	42.71 1.60 -16.46	42.11 1.98 -8.75	39.05 1.96 -9.04	53.35 2.48 -13.80	57.10 2.51 -7.10	62.43 2.48 -17.23	64.98 2.43 -19.86	64.36 1.65 -29.77	58.83 1.50 -26.64	56.33 1.34 -28.62	56.45 1.31 -29.94	56.06 1.30 -29.71	53.61 1.24 -25.93	50.71 1.38 -17.30	60.03 1.52 -24.65	53.86 1.66 -14.37	52.54 1.48 -17.28	49.86 1.42 -18.22	45.22 1.65 -13.59	49.22 1.38 -23.62	47.01 1.44 -21.50
BETHLEHEM___STEEL 23779	30.63 -0.40 -2.11	25.12 -0.15 -3.05	23.56 0.04 -3.02	26.20 -0.52 -2.07	30.94 -1.54 -1.10	29.13 -0.06 -1.14	37.06 -1.74 -1.73	45.24 -3.14 -0.90	42.94 -1.96 -2.18	43.14 -2.09 -2.54	35.74 -0.96 -3.76	33.25 -0.86 -3.42	30.12 0.08 -3.68	29.21 0.23 -3.78	29.14 0.28 -3.82	29.76 0.03 -3.31	33.94 -0.32 -2.23	38.60 0.44 -4.32	39.66 0.00 -1.83	35.69 -0.27 -2.19	32.44 -0.09 -2.31	31.31 -0.39 -1.72	27.29 0.07 -3.00	26.70 -0.10 -2.73
BETHPAGE_CC_5 323564	46.89 3.53 -14.45	45.39 2.69 -20.48	41.20 2.44 -18.26	40.22 2.88 -12.69	41.39 3.36 -6.65	51.41 3.67 -19.69	63.66 4.33 -22.26	68.08 5.70 -14.91	74.61 5.34 -26.54	74.90 5.38 -26.84	66.51 4.58 -29.00	61.72 4.17 -26.86	57.50 3.69 -27.44	55.73 3.58 -26.96	56.17 3.56 -27.56	57.30 3.78 -27.09	65.42 4.80 -28.59	67.71 5.08 -28.79	66.73 5.60 -23.30	66.58 5.00 -27.81	62.49 4.50 -27.77	55.23 4.32 -20.93	46.52 3.25 -19.06	43.13 2.69 -16.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.83 -0.23 -2.14	25.29 -0.02 -3.09	23.73 0.16 -3.06	26.38 -0.37 -2.10	31.18 -1.32 -1.11	29.34 0.14 -1.15	37.38 -1.45 -1.76	45.69 -2.70 -0.91	43.35 -1.58 -2.20	43.55 -1.71 -2.57	36.06 -0.69 -3.81	33.57 -0.58 -3.46	30.38 0.29 -3.72	29.46 0.43 -3.83	29.42 0.50 -3.86	30.04 0.26 -3.35	34.26 -0.03 -2.26	39.09 0.74 -4.50	40.06 0.38 -1.86	36.02 0.03 -2.22	32.78 0.21 -2.34	31.58 -0.15 -1.75	27.52 0.27 -3.04	26.93 0.10 -2.77
BINGHAMTON___COGEN 23790	33.84 0.61 -4.31	29.01 0.56 -6.23	27.20 0.53 -6.17	29.34 0.47 -4.23	34.03 0.41 -2.25	31.09 0.73 -2.32	41.16 0.56 -3.54	49.88 0.57 -1.82	47.75 0.60 -4.42	48.34 0.55 -5.10	41.27 0.69 -7.64	38.11 0.58 -6.84	34.40 0.68 -7.35	33.57 0.68 -7.69	33.35 0.68 -7.63	33.63 0.61 -6.59	37.16 0.74 -4.40	41.05 0.95 -6.26	42.46 0.98 -3.65	39.04 0.88 -4.39	35.67 0.82 -4.63	34.12 0.69 -3.45	30.77 0.56 -6.00	30.13 0.60 -5.46
BLACK RIVER___HYD 24047	29.64 0.23 -0.49	23.04 0.11 -0.71	21.26 0.06 -0.70	25.28 0.15 -0.48	31.76 0.13 -0.25	28.42 0.11 -0.26	37.54 0.07 -0.40	48.02 0.33 -0.21	43.65 0.43 -0.50	43.65 0.38 -0.58	34.40 0.59 -0.87	31.89 0.43 -0.77	27.62 0.42 -0.83	26.37 0.30 -0.87	26.19 0.28 -0.86	27.53 0.29 -0.81	32.82 0.26 -0.54	34.92 0.30 -0.77	38.61 0.34 -0.44	34.64 0.34 -0.53	31.12 0.33 -0.56	30.79 0.39 -0.42	25.21 0.27 -0.73	24.92 0.19 -0.66
BLISS_WT_PWR 323608	31.65 0.46 -2.26	26.03 0.53 -3.27	24.44 0.70 -3.24	27.09 0.22 -2.22	31.96 -0.60 -1.18	30.14 0.87 -1.22	38.56 -0.37 -1.86	47.12 -1.33 -0.96	44.72 -0.34 -2.33	44.97 -0.43 -2.72	37.23 0.26 -4.03	34.65 0.31 -3.65	31.37 1.08 -3.92	30.44 1.18 -4.06	30.35 1.23 -4.07	30.95 0.98 -3.55	35.31 0.90 -2.39	40.08 1.76 -4.48	41.23 1.44 -1.96	37.13 1.01 -2.35	33.79 1.09 -2.48	32.46 0.63 -1.85	28.33 0.90 -3.22	27.71 0.72 -2.93
BLUE_CIRC_CHEM_DRP 24182	47.39 1.82 -16.64	47.72 1.42 -24.07	45.67 1.33 -23.84	42.50 1.53 -16.32	41.94 1.88 -8.68	38.89 1.88 -8.96	53.04 2.30 -13.68	57.23 2.71 -7.04	62.37 2.56 -17.08	64.94 2.56 -19.69	64.37 1.91 -29.52	58.88 1.78 -26.41	56.32 1.58 -28.37	56.43 1.54 -29.69	56.03 1.53 -29.45	53.63 1.48 -25.73	50.92 1.73 -17.16	60.20 1.89 -24.46	54.16 2.08 -14.25	52.77 1.86 -17.14	49.98 1.69 -18.07	45.23 1.77 -13.48	49.10 1.45 -23.43	46.79 1.40 -21.33
BOC_GAS_DRP 24189	47.37 1.65 -16.80	47.84 1.31 -24.30	45.78 1.21 -24.06	42.53 1.40 -16.48	41.86 1.72 -8.76	38.83 1.74 -9.05	52.99 2.11 -13.81	57.06 2.47 -7.11	62.36 2.39 -17.24	64.91 2.35 -19.88	64.55 1.81 -29.80	59.04 1.69 -26.66	56.51 1.50 -28.64	56.63 1.46 -29.97	56.24 1.45 -29.73	53.80 1.40 -25.97	50.99 1.63 -17.33	60.33 1.79 -24.69	54.18 1.97 -14.39	52.83 1.75 -17.31	50.07 1.60 -18.24	45.24 1.65 -13.61	49.20 1.33 -23.66	46.88 1.27 -21.54
BORALEX_4TH_BRANCH 23824	48.63 2.66 -17.05	48.91 2.02 -24.67	46.81 1.88 -24.42	43.57 2.19 -16.72	43.00 2.73 -8.89	39.95 2.72 -9.18	54.53 3.45 -14.02	58.97 4.28 -7.22	64.33 4.10 -17.50	66.92 4.06 -20.18	66.32 3.13 -30.25	60.69 2.95 -27.06	58.08 2.64 -29.07	58.14 2.52 -30.42	57.74 2.50 -30.18	55.32 2.54 -26.36	52.56 2.94 -17.59	62.15 3.25 -25.06	55.98 3.55 -14.60	54.47 3.14 -17.56	51.55 2.81 -18.51	46.54 2.76 -13.81	50.47 2.25 -24.01	48.06 2.14 -21.85
BOWLINE___1 23526	43.30 1.99 -12.38	41.65 1.51 -17.92	39.62 1.37 -17.74	38.42 1.63 -12.15	39.75 1.91 -6.46	36.93 2.22 -6.67	49.84 2.59 -10.18	56.29 3.56 -5.24	58.77 3.33 -12.71	60.71 3.37 -14.65	57.87 2.97 -21.97	53.07 2.73 -19.65	49.91 2.42 -21.12	49.64 2.34 -22.09	49.30 2.33 -21.92	48.07 2.46 -19.18	48.10 3.27 -12.80	55.54 3.45 -18.24	52.27 3.82 -10.63	49.93 3.38 -12.78	46.75 3.05 -13.47	42.88 2.85 -10.05	43.67 1.99 -17.47	41.75 1.78 -15.90
BOWLINE___2 23595	43.30 1.99 -12.39	41.65 1.51 -17.92	39.62 1.37 -17.74	38.42 1.63 -12.15	39.75 1.91 -6.46	36.93 2.22 -6.67	49.84 2.59 -10.18	56.29 3.56 -5.24	58.77 3.33 -12.71	60.71 3.37 -14.66	57.88 2.97 -21.97	53.07 2.73 -19.66	49.91 2.42 -21.12	49.64 2.34 -22.10	49.30 2.33 -21.92	48.07 2.46 -19.18	48.10 3.27 -12.80	55.54 3.45 -18.24	52.27 3.82 -10.63	49.93 3.38 -12.78	46.75 3.05 -13.47	42.88 2.85 -10.05	43.67 1.99 -17.47	41.75 1.78 -15.90
BROOKHAVEN___DRP 24191	46.85 4.02 -13.91	45.15 3.09 -19.84	41.57 2.81 -18.26	40.58 3.30 -12.62	41.88 3.86 -6.64	53.29 4.18 -21.07	65.88 5.23 -23.59	70.49 7.03 -15.98	77.32 6.54 -28.06	77.42 6.57 -28.17	68.19 5.53 -29.72	63.17 5.03 -27.45	58.72 4.40 -27.95	56.74 4.21 -27.33	57.30 4.23 -28.01	58.67 4.49 -27.75	68.23 5.76 -30.43	70.23 6.13 -30.26	69.56 6.77 -24.97	69.42 6.01 -29.64	64.83 5.44 -29.17	57.21 5.10 -22.13	46.69 3.75 -18.72	43.58 3.15 -16.37
BROOKLYN_NAVY_YARD 23515	44.21 2.55 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.77 3.22 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	61.99 4.23 -15.08	59.30 3.75 -22.61	54.41 3.50 -20.23	51.21 3.11 -21.73	50.91 2.97 -22.74	50.57 2.95 -22.56	49.32 3.14 -19.74	49.27 4.07 -13.17	56.91 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.86 3.54 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37
BROOKLYN___ARMY_DRP 323595	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38

BROOME_2_LFGE 323671	33.84 0.61 -4.31	29.01 0.56 -6.23	27.20 0.53 -6.17	29.34 0.47 -4.23	34.03 0.41 -2.25	31.09 0.73 -2.32	41.16 0.56 -3.54	49.88 0.57 -1.82	47.75 0.60 -4.42	48.34 0.55 -5.10	41.27 0.69 -7.64	38.11 0.58 -6.84	34.40 0.68 -7.35	33.57 0.68 -7.69	33.35 0.68 -7.63	33.63 0.61 -6.59	37.16 0.74 -4.40	41.05 0.95 -6.26	42.46 0.98 -3.65	39.04 0.88 -4.39	35.67 0.82 -4.63	34.12 0.69 -3.45	30.77 0.56 -6.00	30.13 0.60 -5.46
BROOME___LFGE 323600	33.84 0.61 -4.31	29.01 0.56 -6.23	27.20 0.53 -6.17	29.34 0.47 -4.23	34.03 0.41 -2.25	31.09 0.73 -2.32	41.16 0.56 -3.54	49.88 0.57 -1.82	47.75 0.60 -4.42	48.34 0.55 -5.10	41.27 0.69 -7.64	38.11 0.58 -6.84	34.40 0.68 -7.35	33.57 0.68 -7.69	33.35 0.68 -7.63	33.63 0.61 -6.59	37.16 0.74 -4.40	41.05 0.95 -6.26	42.46 0.98 -3.65	39.04 0.88 -4.39	35.67 0.82 -4.63	34.12 0.69 -3.45	30.77 0.56 -6.00	30.13 0.60 -5.46
BURROWS___LYONSDAL 23803	29.30 0.37 0.00	22.47 0.24 0.00	20.71 0.20 0.00	24.94 0.30 0.00	31.69 0.31 0.00	28.38 0.34 0.00	37.44 0.37 0.00	48.10 0.62 0.00	43.41 0.68 0.00	43.33 0.64 0.00	33.63 0.69 0.00	31.24 0.55 0.00	26.87 0.50 0.00	25.63 0.43 0.00	25.48 0.43 0.00	26.91 0.48 0.00	32.57 0.54 0.00	34.46 0.61 0.00	38.47 0.64 0.00	34.38 0.61 0.00	30.77 0.54 0.00	30.55 0.57 0.00	24.65 0.44 0.00	24.45 0.38 0.00
CAITHNESS_CC_1 323624	46.77 3.93 -13.91	45.09 3.02 -19.84	41.51 2.75 -18.26	40.50 3.23 -12.62	41.78 3.76 -6.64	53.21 4.09 -21.07	65.73 5.08 -23.59	70.30 6.84 -15.98	77.16 6.37 -28.06	77.25 6.40 -28.17	68.06 5.40 -29.72	63.05 4.91 -27.45	58.62 4.30 -27.95	56.67 4.13 -27.34	57.20 4.13 -28.01	58.57 4.39 -27.75	68.11 5.64 -30.44	70.10 5.99 -30.26	69.41 6.62 -24.97	69.29 5.88 -29.65	64.69 5.29 -29.18	57.09 4.98 -22.13	46.59 3.66 -18.72	43.51 3.08 -16.37
CALPINE BETH_PAGE_GT4 24209	47.09 3.50 -14.67	45.64 2.67 -20.75	41.21 2.44 -18.27	40.22 2.86 -12.71	41.39 3.36 -6.65	50.77 3.67 -19.05	63.01 4.30 -21.65	67.59 5.70 -14.41	73.91 5.34 -25.85	74.25 5.33 -26.23	66.18 4.58 -28.67	61.41 4.14 -26.58	57.24 3.66 -27.21	55.54 3.55 -26.78	55.94 3.53 -27.36	56.97 3.75 -26.79	64.58 4.80 -27.75	67.02 5.04 -28.13	65.98 5.60 -22.56	65.72 4.97 -26.99	61.82 4.47 -27.12	54.65 4.29 -20.38	46.61 3.20 -19.20	43.06 2.62 -16.38
CALPINE_BETH_PAGE_GT_4 323586	47.09 3.50 -14.67	45.64 2.67 -20.75	41.21 2.44 -18.27	40.22 2.86 -12.71	41.39 3.36 -6.65	50.77 3.67 -19.05	63.01 4.30 -21.65	67.59 5.70 -14.41	73.91 5.34 -25.85	74.25 5.33 -26.23	66.18 4.58 -28.67	61.41 4.14 -26.58	57.24 3.66 -27.21	55.54 3.55 -26.78	55.94 3.53 -27.36	56.97 3.75 -26.79	64.58 4.80 -27.75	67.02 5.04 -28.13	65.98 5.60 -22.56	65.72 4.97 -26.99	61.82 4.47 -27.12	54.65 4.29 -20.38	46.61 3.20 -19.20	43.06 2.62 -16.38
CALPINE_BP_GT1 23823	47.09 3.50 -14.67	45.64 2.67 -20.75	41.21 2.44 -18.27	40.22 2.86 -12.71	41.39 3.36 -6.65	50.77 3.67 -19.05	63.01 4.30 -21.65	67.59 5.70 -14.41	73.91 5.34 -25.85	74.25 5.33 -26.23	66.18 4.58 -28.67	61.41 4.14 -26.58	57.24 3.66 -27.21	55.54 3.55 -26.78	55.94 3.53 -27.36	56.97 3.75 -26.79	64.58 4.80 -27.75	67.02 5.04 -28.13	65.98 5.60 -22.56	65.72 4.97 -26.99	61.82 4.47 -27.12	54.65 4.29 -20.38	46.61 3.20 -19.20	43.06 2.62 -16.38
CALSPAN___DRP 24200	30.63 -0.40 -2.11	25.12 -0.15 -3.05	23.56 0.04 -3.02	26.20 -0.52 -2.07	30.94 -1.54 -1.10	29.13 -0.06 -1.14	37.06 -1.74 -1.73	45.24 -3.14 -0.90	42.94 -1.96 -2.18	43.14 -2.09 -2.54	35.74 -0.96 -3.76	33.25 -0.86 -3.42	30.12 0.08 -3.68	29.21 0.23 -3.78	29.14 0.28 -3.82	29.76 0.03 -3.31	33.94 -0.32 -2.23	38.60 0.44 -4.32	39.66 0.00 -1.83	35.69 -0.27 -2.19	32.44 -0.09 -2.31	31.31 -0.39 -1.72	27.29 0.07 -3.00	26.70 -0.10 -2.73
CANDIGU_WT_PWR 323617	31.96 0.17 -2.86	26.66 0.29 -4.14	24.97 0.37 -4.10	27.51 0.05 -2.81	32.43 -0.44 -1.49	30.10 0.51 -1.54	39.09 -0.33 -2.36	47.65 -1.04 -1.21	45.20 -0.47 -2.94	45.49 -0.60 -3.40	38.06 0.03 -5.09	35.26 0.00 -4.57	31.72 0.45 -4.91	30.85 0.53 -5.12	30.68 0.53 -5.10	31.29 0.40 -4.46	35.33 0.32 -2.98	39.27 0.85 -4.58	40.98 0.68 -2.47	37.24 0.51 -2.97	33.90 0.54 -3.13	32.58 0.27 -2.33	28.66 0.39 -4.06	28.17 0.41 -3.69
CARR STREET_E_SYR 24060	29.87 -0.20 -1.15	23.75 -0.13 -1.66	22.02 -0.12 -1.64	25.53 -0.25 -1.13	31.54 -0.44 -0.60	28.36 -0.31 -0.62	37.30 -0.71 -0.94	47.06 -0.90 -0.49	43.18 -0.73 -1.18	43.27 -0.77 -1.36	34.58 -0.39 -2.03	32.08 -0.43 -1.82	28.08 -0.24 -1.96	27.02 -0.23 -2.05	26.86 -0.23 -2.03	27.99 -0.24 -1.79	32.84 -0.38 -1.20	35.28 -0.27 -1.71	38.44 -0.38 -1.00	34.63 -0.34 -1.20	31.21 -0.27 -1.26	30.62 -0.30 -0.94	25.73 -0.12 -1.64	25.48 -0.07 -1.49
CARTHAGE___PAPER 23857	29.45 0.12 -0.41	22.85 0.02 -0.60	21.07 -0.02 -0.59	25.10 0.05 -0.41	31.62 0.03 -0.22	28.27 0.00 -0.22	37.41 0.00 -0.34	47.80 0.14 -0.18	43.41 0.26 -0.42	43.39 0.21 -0.49	34.10 0.43 -0.73	31.65 0.31 -0.66	27.34 0.26 -0.71	26.11 0.18 -0.74	25.94 0.15 -0.73	27.26 0.13 -0.70	32.59 0.10 -0.47	34.61 0.10 -0.67	38.32 0.11 -0.38	34.36 0.14 -0.46	30.86 0.15 -0.48	30.55 0.21 -0.36	24.96 0.12 -0.63	24.71 0.07 -0.57
CE_DUNWOOD___DRP 24194	43.97 2.31 -12.73	42.40 1.76 -18.42	40.34 1.60 -18.24	39.01 1.87 -12.49	40.24 2.23 -6.64	37.40 2.50 -6.86	50.50 2.97 -10.47	56.95 4.08 -5.39	59.64 3.85 -13.07	61.63 3.88 -15.06	58.88 3.36 -22.58	54.02 3.13 -20.20	50.84 2.77 -21.71	50.56 2.65 -22.71	50.21 2.63 -22.53	48.95 2.80 -19.72	48.83 3.65 -13.16	56.45 3.86 -18.75	52.98 4.24 -10.92	50.69 3.78 -13.14	47.49 3.41 -13.85	43.49 3.18 -10.33	44.45 2.28 -17.96	42.43 2.02 -16.35
CE_MILLWOOD___DRP 24193	43.81 2.20 -12.69	42.25 1.67 -18.36	40.20 1.52 -18.18	38.87 1.78 -12.45	40.13 2.13 -6.62	37.27 2.38 -6.84	50.31 2.82 -10.43	56.75 3.89 -5.37	59.43 3.68 -13.03	61.41 3.71 -15.02	58.68 3.23 -22.51	53.81 2.98 -20.14	50.64 2.64 -21.64	50.39 2.54 -22.64	50.04 2.53 -22.46	48.76 2.67 -19.66	48.64 3.49 -13.12	56.26 3.72 -18.69	52.80 4.09 -10.89	50.48 3.62 -13.10	47.29 3.27 -13.81	43.34 3.06 -10.30	44.30 2.18 -17.90	42.29 1.93 -16.30
CE_NYC2_DRP 24202	44.39 2.72 -12.76	42.72 2.04 -18.45	40.61 1.85 -18.27	39.33 2.17 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.84 3.30 -10.48	57.44 4.56 -5.39	60.08 4.27 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.51 3.59 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.64 3.03 -22.56	49.42 3.25 -19.74	49.43 4.23 -13.17	56.98 4.37 -18.77	53.57 4.80 -10.94	51.21 4.29 -13.16	47.96 3.87 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38
CE_NYC_DRP 24195	44.24 2.57 -12.75	42.60 1.93 -18.44	40.50 1.74 -18.26	39.20 2.04 -12.50	40.50 2.48 -6.65	37.63 2.72 -6.87	50.81 3.26 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.03 4.27 -15.08	59.34 3.79 -22.61	54.44 3.53 -20.23	51.24 3.14 -21.73	50.94 3.00 -22.74	50.59 2.98 -22.56	49.34 3.17 -19.74	49.30 4.10 -13.17	56.95 4.33 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.89 3.57 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37



CHAFFEE___LFGE 323603	30.99 -0.12 -2.18	25.43 0.04 -3.16	23.88 0.25 -3.13	26.50 -0.29 -2.14	31.26 -1.26 -1.14	29.45 0.22 -1.18	37.53 -1.33 -1.80	45.89 -2.52 -0.93	43.61 -1.37 -2.25	43.82 -1.50 -2.63	36.30 -0.53 -3.89	33.79 -0.43 -3.53	30.64 0.48 -3.80	29.72 0.60 -3.91	29.64 0.65 -3.94	30.27 0.42 -3.42	34.50 0.16 -2.31	39.22 0.98 -4.40	40.32 0.60 -1.90	36.28 0.24 -2.27	33.01 0.39 -2.39	31.77 0.00 -1.79	27.73 0.41 -3.10	27.08 0.19 -2.83
CHATEAUG_WT_PWR 323614	28.52 -0.40 0.00	21.87 -0.36 0.00	20.17 -0.33 0.00	24.38 -0.27 0.00	31.09 -0.28 0.00	27.65 -0.39 0.00	37.10 0.04 0.00	47.44 -0.05 0.00	42.60 -0.13 0.00	42.68 0.00 0.00	32.54 -0.39 0.00	30.48 -0.21 0.00	26.00 -0.37 0.00	24.77 -0.43 0.00	24.65 -0.40 0.00	25.95 -0.47 0.00	31.51 -0.51 0.00	32.86 -0.98 0.00	37.07 -0.76 0.00	33.13 -0.64 0.00	29.50 -0.73 0.00	29.35 -0.63 0.00	23.39 -0.82 0.00	23.46 -0.60 0.00
CHAT_HIGH_FALL_HYD 323578	28.46 -0.46 0.00	21.82 -0.40 0.00	20.13 -0.37 0.00	24.35 -0.29 0.00	31.03 -0.34 0.00	27.60 -0.45 0.00	37.07 0.00 0.00	47.44 -0.05 0.00	42.56 -0.17 0.00	42.64 -0.04 0.00	32.51 -0.43 0.00	30.44 -0.25 0.00	25.94 -0.42 0.00	24.72 -0.48 0.00	24.60 -0.45 0.00	25.90 -0.53 0.00	31.48 -0.54 0.00	32.80 -1.05 0.00	37.03 -0.80 0.00	33.09 -0.68 0.00	29.44 -0.79 0.00	29.29 -0.69 0.00	23.35 -0.87 0.00	23.39 -0.67 0.00
CHAUTAUQUA___LFGE 323629	31.04 -0.03 -2.15	25.45 0.11 -3.11	23.89 0.31 -3.08	26.54 -0.22 -2.11	31.31 -1.19 -1.12	29.51 0.31 -1.16	37.68 -1.15 -1.77	46.17 -2.23 -0.91	43.88 -1.07 -2.22	44.16 -1.11 -2.59	36.54 -0.23 -3.83	34.04 -0.12 -3.48	30.79 0.68 -3.74	29.84 0.78 -3.86	29.78 0.85 -3.88	30.38 0.58 -3.37	34.59 0.29 -2.27	39.20 1.12 -4.24	40.49 0.80 -1.87	36.41 0.41 -2.24	33.12 0.54 -2.36	31.89 0.15 -1.76	27.83 0.56 -3.06	27.11 0.27 -2.78
CH_MIDHUDSON___DRP 24192	44.78 2.26 -13.60	43.63 1.73 -19.67	41.58 1.60 -19.48	39.89 1.90 -13.34	40.76 2.29 -7.09	37.84 2.47 -7.32	51.14 2.89 -11.18	57.32 4.08 -5.76	60.49 3.80 -13.96	62.53 3.76 -16.09	60.26 3.19 -24.13	55.22 2.95 -21.58	52.14 2.59 -23.19	51.98 2.52 -24.26	51.63 2.50 -24.07	50.15 2.67 -21.06	49.54 3.46 -14.05	57.59 3.72 -20.02	53.61 4.12 -11.66	51.45 3.65 -14.03	48.28 3.27 -14.79	44.07 3.06 -11.03	45.60 2.20 -19.18	43.47 1.95 -17.46
CH_MISC_IPPS 23765	44.21 2.20 -13.09	42.83 1.67 -18.94	40.81 1.56 -18.75	39.36 1.87 -12.84	40.43 2.23 -6.83	37.51 2.41 -7.05	50.64 2.82 -10.76	57.11 4.08 -5.54	59.88 3.72 -13.44	61.89 3.71 -15.49	59.29 3.13 -23.23	54.32 2.85 -20.78	51.22 2.53 -22.32	51.03 2.47 -23.36	50.71 2.48 -23.17	49.35 2.64 -20.27	49.05 3.49 -13.53	56.88 3.76 -19.27	53.22 4.16 -11.23	50.96 3.68 -13.51	47.76 3.29 -14.24	43.66 3.06 -10.62	44.84 2.15 -18.46	42.75 1.88 -16.81
CH_RES_BVR_FALLS 23983	27.89 -0.17 0.85	20.86 -0.13 1.24	19.16 -0.12 1.22	23.61 -0.20 0.84	30.62 -0.31 0.45	27.42 -0.17 0.46	36.11 -0.26 0.70	46.89 -0.24 0.36	41.51 -0.34 0.88	41.55 -0.13 1.01	31.29 -0.13 1.52	29.21 -0.12 1.36	24.78 -0.13 1.46	23.50 -0.18 1.52	23.42 -0.12 1.51	24.95 -0.18 1.29	30.94 -0.22 0.86	32.31 -0.31 1.23	36.81 -0.42 0.60	32.64 -0.40 0.72	29.13 -0.33 0.76	29.08 -0.33 0.57	22.96 -0.27 0.99	22.90 -0.26 0.90
CH_RES_NIAGARA 23895	29.46 -1.42 -1.95	24.11 -0.93 -2.82	22.60 -0.70 -2.79	25.23 -1.33 -1.91	29.82 -2.57 -1.02	28.03 -1.07 -1.05	34.89 -3.78 -1.60	42.52 -5.79 -0.83	40.25 -4.49 -2.01	40.35 -4.65 -2.32	33.45 -2.96 -3.48	31.04 -2.76 -3.11	28.13 -1.58 -3.34	27.36 -1.34 -3.50	27.22 -1.30 -3.47	27.93 -1.56 -3.06	31.73 -2.34 -2.04	34.53 -1.76 -2.45	37.13 -2.38 -1.69	33.47 -2.33 -2.03	30.43 -1.93 -2.14	29.54 -2.04 -1.60	25.68 -1.31 -2.77	25.27 -1.32 -2.52
CH_RES_SYRACUSE 23985	30.15 -0.06 -1.29	24.09 0.00 -1.86	22.35 0.00 -1.85	25.81 -0.10 -1.26	31.77 -0.28 -0.67	28.57 -0.17 -0.69	37.64 -0.48 -1.06	47.41 -0.62 -0.55	43.58 -0.47 -1.32	43.70 -0.51 -1.52	34.99 -0.23 -2.28	32.46 -0.28 -2.04	28.43 -0.13 -2.20	27.40 -0.10 -2.30	27.23 -0.10 -2.28	28.30 -0.13 -2.01	33.11 -0.26 -1.34	35.62 -0.13 -1.91	38.71 -0.23 -1.11	34.94 -0.17 -1.34	31.48 -0.15 -1.41	30.88 -0.15 -1.05	26.02 -0.02 -1.83	25.78 0.05 -1.66
CLINTON_WT_PWR 323605	28.52 -0.40 0.00	21.87 -0.36 0.00	20.17 -0.33 0.00	24.38 -0.27 0.00	31.09 -0.28 0.00	27.65 -0.39 0.00	37.10 0.04 0.00	47.44 -0.05 0.00	42.60 -0.13 0.00	42.68 0.00 0.00	32.54 -0.39 0.00	30.48 -0.21 0.00	26.00 -0.37 0.00	24.77 -0.43 0.00	24.65 -0.40 0.00	25.95 -0.47 0.00	31.51 -0.51 0.00	32.86 -0.98 0.00	37.07 -0.76 0.00	33.13 -0.64 0.00	29.50 -0.73 0.00	29.35 -0.63 0.00	23.39 -0.82 0.00	23.46 -0.60 0.00
CLINTON___LFGE 323618	28.78 -0.14 0.00	22.11 -0.11 0.00	20.40 -0.10 0.00	24.65 0.00 0.00	31.28 -0.09 0.00	27.96 -0.08 0.00	37.51 0.45 0.00	47.96 0.47 0.00	43.11 0.38 0.00	43.20 0.51 0.00	32.91 -0.03 0.00	30.87 0.19 0.00	26.31 -0.05 0.00	25.07 -0.13 0.00	24.95 -0.10 0.00	26.27 -0.16 0.00	31.90 -0.13 0.00	33.27 -0.58 0.00	37.56 -0.26 0.00	33.60 -0.17 0.00	29.77 -0.45 0.00	29.65 -0.33 0.00	23.47 -0.75 0.00	23.68 -0.39 0.00
COLONIE_LFGE___ 323577	48.68 2.37 -17.38	49.17 1.80 -25.15	47.10 1.70 -24.90	43.67 1.97 -17.05	42.92 2.48 -9.07	39.82 2.41 -9.36	54.47 3.11 -14.29	58.55 3.71 -7.36	64.16 3.59 -17.84	66.79 3.54 -20.57	66.51 2.73 -30.84	60.79 2.52 -27.59	58.27 2.27 -29.64	58.38 2.17 -31.01	57.97 2.15 -30.77	55.40 2.12 -26.86	52.35 2.40 -17.92	62.05 2.67 -25.53	55.66 2.95 -14.88	54.27 2.60 -17.90	51.42 2.33 -18.87	46.39 2.34 -14.07	50.64 1.96 -24.46	48.21 1.88 -22.27
COPENHAGEN_WT_PWR 323753	29.64 0.17 -0.54	23.07 0.07 -0.78	21.29 0.02 -0.77	25.25 0.07 -0.53	31.69 0.03 -0.28	28.37 0.03 -0.29	37.47 -0.04 -0.44	47.85 0.14 -0.23	43.54 0.26 -0.55	43.49 0.17 -0.64	34.32 0.43 -0.96	31.85 0.31 -0.86	27.60 0.32 -0.92	26.36 0.20 -0.96	26.20 0.20 -0.95	27.50 0.19 -0.88	32.75 0.13 -0.59	34.89 0.20 -0.84	38.54 0.23 -0.48	34.59 0.24 -0.58	31.05 0.21 -0.61	30.71 0.27 -0.46	25.20 0.19 -0.80	24.93 0.15 -0.72
CORNELL____ 23752	32.55 0.72 -2.91	27.03 0.60 -4.21	25.22 0.55 -4.17	28.04 0.54 -2.85	33.39 0.50 -1.52	30.34 0.73 -1.57	40.16 0.70 -2.39	49.57 0.86 -1.23	46.61 0.90 -2.99	46.94 0.81 -3.44	38.99 0.89 -5.16	36.04 0.74 -4.62	31.96 0.63 -4.96	30.99 0.60 -5.19	30.83 0.63 -5.15	31.50 0.58 -4.49	35.63 0.61 -3.00	38.72 0.61 -4.27	40.92 0.60 -2.49	37.44 0.68 -2.99	34.13 0.76 -3.15	32.99 0.66 -2.35	28.86 0.56 -4.09	28.36 0.58 -3.72
COXSACKIE___GT 23611	44.71 1.97 -13.82	43.71 1.49 -19.99	41.78 1.48 -19.80	40.05 1.85 -13.56	40.81 2.23 -7.21	37.76 2.27 -7.44	51.02 2.59 -11.36	57.23 3.89 -5.85	60.29 3.37 -14.18	62.24 3.20 -16.35	59.89 2.44 -24.52	54.80 2.18 -21.93	51.83 1.90 -23.57	51.77 1.91 -24.66	51.49 1.98 -24.46	49.96 2.14 -21.39	49.18 2.88 -14.27	57.36 3.18 -20.33	53.27 3.60 -11.85	51.16 3.14 -14.25	48.03 2.78 -15.02	43.89 2.70 -11.20	45.56 1.86 -19.48	43.36 1.56 -17.74

CPV_VALLEY___CC1 323721	41.76 1.74 -11.10	39.64 1.36 -16.06	37.64 1.23 -15.90	36.97 1.43 -10.89	38.86 1.69 -5.79	35.96 1.93 -5.98	48.42 2.22 -9.13	55.27 3.08 -4.70	57.03 2.91 -11.39	58.73 2.90 -13.14	55.17 2.54 -19.70	50.64 2.33 -17.62	47.38 2.08 -18.93	47.02 2.02 -19.81	46.71 2.00 -19.65	45.74 2.12 -17.19	46.28 2.79 -11.47	53.17 2.98 -16.34	50.60 3.25 -9.52	48.13 2.90 -11.45	44.90 2.60 -12.07	41.41 2.43 -9.01	41.59 1.72 -15.66	39.86 1.54 -14.25
CPV_VALLEY___CC2 323722	41.76 1.74 -11.10	39.64 1.36 -16.06	37.64 1.23 -15.90	36.97 1.43 -10.89	38.86 1.69 -5.79	35.96 1.93 -5.98	48.42 2.22 -9.13	55.27 3.08 -4.70	57.03 2.91 -11.39	58.73 2.90 -13.14	55.17 2.54 -19.70	50.64 2.33 -17.62	47.38 2.08 -18.93	47.02 2.02 -19.81	46.71 2.00 -19.65	45.74 2.12 -17.19	46.28 2.79 -11.47	53.17 2.98 -16.34	50.60 3.25 -9.52	48.13 2.90 -11.45	44.90 2.60 -12.07	41.41 2.43 -9.01	41.59 1.72 -15.66	39.86 1.54 -14.25
CRESCENT___HYD 24018	48.68 2.37 -17.38	49.17 1.80 -25.15	47.10 1.70 -24.90	43.67 1.97 -17.05	42.92 2.48 -9.07	39.82 2.41 -9.36	54.47 3.11 -14.29	58.55 3.71 -7.36	64.16 3.59 -17.84	66.79 3.54 -20.57	66.51 2.73 -30.84	60.79 2.52 -27.59	58.27 2.27 -29.64	58.38 2.17 -31.01	57.97 2.15 -30.77	55.40 2.12 -26.86	52.35 2.40 -17.92	62.05 2.67 -25.53	55.66 2.95 -14.88	54.27 2.60 -17.90	51.42 2.33 -18.87	46.39 2.34 -14.07	50.64 1.96 -24.46	48.21 1.88 -22.27
CRUCIBLE_METL_DRP 24180	30.15 -0.06 -1.29	24.09 0.00 -1.86	22.35 0.00 -1.85	25.81 -0.10 -1.26	31.77 -0.28 -0.67	28.57 -0.17 -0.69	37.64 -0.48 -1.06	47.41 -0.62 -0.55	43.58 -0.47 -1.32	43.70 -0.51 -1.52	34.99 -0.23 -2.28	32.46 -0.28 -2.04	28.43 -0.13 -2.20	27.40 -0.10 -2.30	27.23 -0.10 -2.28	28.30 -0.13 -2.01	33.11 -0.26 -1.34	35.62 -0.13 -1.91	38.71 -0.23 -1.11	34.94 -0.17 -1.34	31.48 -0.15 -1.41	30.88 -0.15 -1.05	26.02 -0.02 -1.83	25.78 0.05 -1.66
DANC___LFGE 323619	29.55 -0.09 -0.72	23.15 -0.11 -1.04	21.41 -0.12 -1.03	25.21 -0.15 -0.70	31.47 -0.28 -0.37	28.21 -0.23 -0.39	37.14 -0.52 -0.59	47.22 -0.57 -0.30	43.08 -0.39 -0.74	43.07 -0.47 -0.85	34.11 -0.10 -1.27	31.68 -0.15 -1.14	27.56 -0.03 -1.22	26.40 -0.08 -1.28	26.22 -0.10 -1.27	27.47 -0.11 -1.15	32.54 -0.26 -0.77	34.74 -0.20 -1.09	38.20 -0.26 -0.63	34.33 -0.20 -0.76	30.84 -0.18 -0.80	30.46 -0.12 -0.60	25.23 -0.02 -1.04	24.96 -0.05 -0.95
DANSKAMMER___1 23586	44.21 2.20 -13.09	42.83 1.67 -18.94	40.81 1.56 -18.75	39.36 1.87 -12.84	40.43 2.23 -6.83	37.51 2.41 -7.05	50.64 2.82 -10.76	57.11 4.08 -5.54	59.88 3.72 -13.44	61.89 3.71 -15.49	59.29 3.13 -23.23	54.32 2.85 -20.78	51.22 2.53 -22.32	51.03 2.47 -23.36	50.71 2.48 -23.17	49.35 2.64 -20.27	49.05 3.49 -13.53	56.88 3.76 -19.27	53.22 4.16 -11.23	50.96 3.68 -13.51	47.76 3.29 -14.24	43.66 3.06 -10.62	44.84 2.15 -18.46	42.75 1.88 -16.81
DANSKAMMER___2 23589	44.21 2.20 -13.09	42.83 1.67 -18.94	40.81 1.56 -18.75	39.36 1.87 -12.84	40.43 2.23 -6.83	37.51 2.41 -7.05	50.64 2.82 -10.76	57.11 4.08 -5.54	59.88 3.72 -13.44	61.89 3.71 -15.49	59.29 3.13 -23.23	54.32 2.85 -20.78	51.22 2.53 -22.32	51.03 2.47 -23.36	50.71 2.48 -23.17	49.35 2.64 -20.27	49.05 3.49 -13.53	56.88 3.76 -19.27	53.22 4.16 -11.23	50.96 3.68 -13.51	47.76 3.29 -14.24	43.66 3.06 -10.62	44.84 2.15 -18.46	42.75 1.88 -16.81
DANSKAMMER___3 23590	44.21 2.20 -13.09	42.83 1.67 -18.94	40.81 1.56 -18.75	39.36 1.87 -12.84	40.43 2.23 -6.83	37.51 2.41 -7.05	50.64 2.82 -10.76	57.11 4.08 -5.54	59.88 3.72 -13.44	61.89 3.71 -15.49	59.29 3.13 -23.23	54.32 2.85 -20.78	51.22 2.53 -22.32	51.03 2.47 -23.36	50.71 2.48 -23.17	49.35 2.64 -20.27	49.05 3.49 -13.53	56.88 3.76 -19.27	53.22 4.16 -11.23	50.96 3.68 -13.51	47.76 3.29 -14.24	43.66 3.06 -10.62	44.84 2.15 -18.46	42.75 1.88 -16.81
DANSKAMMER___4 23591	44.21 2.20 -13.09	42.83 1.67 -18.94	40.81 1.56 -18.75	39.36 1.87 -12.84	40.43 2.23 -6.83	37.51 2.41 -7.05	50.64 2.82 -10.76	57.11 4.08 -5.54	59.88 3.72 -13.44	61.89 3.71 -15.49	59.29 3.13 -23.23	54.32 2.85 -20.78	51.22 2.53 -22.32	51.03 2.47 -23.36	50.71 2.48 -23.17	49.35 2.64 -20.27	49.05 3.49 -13.53	56.88 3.76 -19.27	53.22 4.16 -11.23	50.96 3.68 -13.51	47.76 3.29 -14.24	43.66 3.06 -10.62	44.84 2.15 -18.46	42.75 1.88 -16.81
DANSKAMMER___DIESEL 23592	44.21 2.20 -13.09	42.83 1.67 -18.94	40.81 1.56 -18.75	39.36 1.87 -12.84	40.43 2.23 -6.83	37.51 2.41 -7.05	50.64 2.82 -10.76	57.11 4.08 -5.54	59.88 3.72 -13.44	61.89 3.71 -15.49	59.29 3.13 -23.23	54.32 2.85 -20.78	51.22 2.53 -22.32	51.03 2.47 -23.36	50.71 2.48 -23.17	49.35 2.64 -20.27	49.05 3.49 -13.53	56.88 3.76 -19.27	53.22 4.16 -11.23	50.96 3.68 -13.51	47.76 3.29 -14.24	43.66 3.06 -10.62	44.84 2.15 -18.46	42.75 1.88 -16.81
DASHVILLE___HYD 23610	43.44 1.76 -12.75	42.00 1.33 -18.44	40.02 1.25 -18.26	38.66 1.50 -12.51	39.78 1.76 -6.65	36.93 2.02 -6.87	49.81 2.26 -10.48	56.34 3.46 -5.40	58.93 3.12 -13.09	60.85 3.08 -15.09	58.26 2.70 -22.62	53.38 2.46 -20.23	50.24 2.13 -21.74	50.06 2.12 -22.75	49.75 2.13 -22.57	48.44 2.27 -19.74	48.30 3.11 -13.17	55.93 3.32 -18.77	52.47 3.71 -10.94	50.20 3.27 -13.15	47.02 2.93 -13.86	43.02 2.70 -10.34	44.03 1.84 -17.98	41.97 1.54 -16.37
DELAWARE___LFGE 323621	36.13 1.45 -5.77	31.72 1.15 -8.34	29.81 1.05 -8.26	31.51 1.21 -5.66	35.80 1.41 -3.01	32.67 1.51 -3.11	43.55 1.74 -4.74	52.25 2.33 -2.44	50.87 2.22 -5.92	51.73 2.22 -6.82	45.11 1.94 -10.23	41.56 1.72 -9.15	37.78 1.58 -9.83	37.00 1.51 -10.29	36.76 1.50 -10.21	36.45 1.37 -8.65	39.49 1.70 -5.77	44.00 1.93 -8.22	44.73 2.12 -4.79	41.42 1.89 -5.76	37.99 1.69 -6.08	36.10 1.59 -4.53	33.28 1.19 -7.88	32.32 1.08 -7.17
DOGLEVILLE___HYD 23807	29.21 1.74 1.45	21.41 1.29 2.10	19.65 1.23 2.08	24.63 1.40 1.42	32.41 1.79 0.76	29.03 1.77 0.78	38.06 2.19 1.19	49.62 2.75 0.61	44.06 2.82 1.49	43.74 2.77 1.72	32.70 2.34 2.57	30.44 2.06 2.30	25.71 1.82 2.47	24.32 1.71 2.59	24.16 1.68 2.57	28.11 2.25 0.56	34.31 2.66 0.38	36.22 2.91 0.54	40.66 3.14 0.30	36.21 2.80 0.36	32.38 2.54 0.38	32.28 2.58 0.28	25.88 2.15 0.49	25.73 2.12 0.45
DUNKIRK___1 23563	31.01 -0.06 -2.15	25.42 0.09 -3.10	23.86 0.29 -3.07	26.51 -0.25 -2.11	31.27 -1.22 -1.12	29.48 0.28 -1.16	37.61 -1.22 -1.76	46.07 -2.33 -0.91	43.70 -1.24 -2.21	43.99 -1.28 -2.58	36.40 -0.36 -3.82	33.91 -0.25 -3.47	30.73 0.63 -3.73	29.78 0.73 -3.85	29.72 0.80 -3.87	30.32 0.53 -3.36	34.52 0.23 -2.27	39.10 1.01 -4.24	40.40 0.72 -1.86	36.34 0.34 -2.23	33.06 0.48 -2.35	31.83 0.09 -1.75	27.78 0.51 -3.05	27.08 0.24 -2.78
DUNKIRK___2 23564	31.01 -0.06 -2.15	25.42 0.09 -3.10	23.86 0.29 -3.07	26.51 -0.25 -2.11	31.27 -1.22 -1.12	29.48 0.28 -1.16	37.61 -1.22 -1.76	46.07 -2.33 -0.91	43.70 -1.24 -2.21	43.99 -1.28 -2.58	36.40 -0.36 -3.82	33.91 -0.25 -3.47	30.73 0.63 -3.73	29.78 0.73 -3.85	29.72 0.80 -3.87	30.32 0.53 -3.36	34.52 0.23 -2.27	39.10 1.01 -4.24	40.40 0.72 -1.86	36.34 0.34 -2.23	33.06 0.48 -2.35	31.83 0.09 -1.75	27.78 0.51 -3.05	27.08 0.24 -2.78

DUNKIRK___3 23565	30.84 -0.20 -2.12	25.29 0.00 -3.07	23.72 0.18 -3.04	26.36 -0.37 -2.08	31.13 -1.35 -1.11	29.33 0.14 -1.14	37.36 -1.45 -1.74	45.77 -2.61 -0.90	43.38 -1.54 -2.19	43.61 -1.62 -2.55	36.13 -0.59 -3.78	33.62 -0.49 -3.43	30.45 0.40 -3.68	29.53 0.53 -3.80	29.45 0.58 -3.83	30.07 0.32 -3.32	34.27 0.00 -2.24	38.79 0.78 -4.17	40.08 0.42 -1.84	36.07 0.10 -2.20	32.79 0.24 -2.32	31.59 -0.12 -1.73	27.54 0.31 -3.01	26.90 0.10 -2.74
DUNKIRK___4 23566	30.84 -0.20 -2.12	25.29 0.00 -3.07	23.72 0.18 -3.04	26.36 -0.37 -2.08	31.13 -1.35 -1.11	29.33 0.14 -1.14	37.36 -1.45 -1.74	45.77 -2.61 -0.90	43.38 -1.54 -2.19	43.61 -1.62 -2.55	36.13 -0.59 -3.78	33.62 -0.49 -3.43	30.45 0.40 -3.68	29.53 0.53 -3.80	29.45 0.58 -3.83	30.07 0.32 -3.32	34.27 0.00 -2.24	38.79 0.78 -4.17	40.08 0.42 -1.84	36.07 0.10 -2.20	32.79 0.24 -2.32	31.59 -0.12 -1.73	27.54 0.31 -3.01	26.90 0.10 -2.74
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.07 2.40 -12.75	42.49 1.82 -18.44	40.40 1.64 -18.26	39.07 1.92 -12.50	40.35 2.32 -6.65	37.49 2.58 -6.87	50.62 3.07 -10.48	57.15 4.28 -5.39	59.82 4.02 -13.08	61.82 4.06 -15.08	59.11 3.56 -22.61	54.20 3.29 -20.23	51.00 2.90 -21.73	50.74 2.80 -22.74	50.39 2.78 -22.56	49.13 2.96 -19.74	49.04 3.84 -13.17	56.68 4.06 -18.77	53.22 4.46 -10.94	50.87 3.95 -13.16	47.65 3.56 -13.87	43.65 3.33 -10.34	44.57 2.37 -17.98	42.55 2.12 -16.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.32 1.94 -12.46	41.74 1.49 -18.02	39.72 1.37 -17.85	38.50 1.63 -12.22	39.82 1.95 -6.50	36.92 2.16 -6.71	49.83 2.52 -10.24	56.36 3.61 -5.27	58.85 3.33 -12.79	60.76 3.33 -14.74	57.91 2.86 -22.10	53.10 2.64 -19.77	49.93 2.32 -21.24	49.70 2.27 -22.23	49.36 2.26 -22.05	48.13 2.40 -19.29	48.10 3.20 -12.87	55.61 3.42 -18.34	52.30 3.78 -10.69	49.97 3.34 -12.86	46.80 3.02 -13.55	42.91 2.82 -10.11	43.75 1.96 -17.57	41.77 1.71 -16.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.48 2.80 -12.76	42.78 2.11 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.79 2.76 -6.65	37.84 2.92 -6.87	50.61 3.07 -10.47	57.19 4.32 -5.39	59.82 4.02 -13.07	61.86 4.10 -15.08	59.26 3.72 -22.60	54.32 3.41 -20.22	51.12 3.03 -21.73	50.85 2.92 -22.73	50.51 2.90 -22.55	49.26 3.09 -19.74	49.23 4.04 -13.17	56.77 4.16 -18.76	53.33 4.58 -10.93	51.00 4.08 -13.15	47.84 3.75 -13.87	43.98 3.66 -10.34	44.92 2.71 -17.99	42.95 2.50 -16.38
EAST HAMPTON___GT 23717	49.60 6.77 -13.92	47.25 5.18 -19.84	43.50 4.74 -18.26	42.87 5.59 -12.62	44.61 6.59 -6.64	56.06 6.95 -21.06	69.58 8.93 -23.58	75.32 11.87 -15.97	81.80 11.02 -28.05	81.82 10.97 -28.16	71.78 9.12 -29.72	66.45 8.32 -27.45	61.46 7.14 -27.95	59.34 6.80 -27.33	59.87 6.81 -28.01	61.42 7.24 -27.74	71.74 9.29 -30.43	74.29 10.19 -30.25	73.98 11.20 -24.96	73.36 9.96 -29.63	68.24 8.85 -29.17	60.44 8.33 -22.12	49.09 6.15 -18.72	45.82 5.39 -16.37
EAST RIVER___6 23660	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.17 2.02 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.77 3.22 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	62.04 4.27 -15.08	59.34 3.79 -22.61	54.48 3.56 -20.23	51.24 3.14 -21.73	50.96 3.02 -22.74	50.62 3.00 -22.56	49.34 3.17 -19.74	49.30 4.10 -13.17	56.91 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.86 3.54 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
EAST RIVER___7 23524	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.17 2.02 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.77 3.22 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	62.04 4.27 -15.08	59.34 3.79 -22.61	54.48 3.56 -20.23	51.24 3.14 -21.73	50.96 3.02 -22.74	50.62 3.00 -22.56	49.34 3.17 -19.74	49.30 4.10 -13.17	56.91 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.86 3.54 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.97 2.31 -12.73	42.40 1.76 -18.42	40.34 1.60 -18.24	39.01 1.87 -12.49	40.24 2.23 -6.64	37.40 2.50 -6.86	50.50 2.97 -10.47	56.95 4.08 -5.39	59.64 3.85 -13.07	61.63 3.88 -15.06	58.88 3.36 -22.58	54.02 3.13 -20.20	50.84 2.77 -21.71	50.56 2.65 -22.71	50.21 2.63 -22.53	48.95 2.80 -19.72	48.83 3.65 -13.16	56.45 3.86 -18.75	52.98 4.24 -10.92	50.69 3.78 -13.14	47.49 3.41 -13.85	43.49 3.18 -10.33	44.45 2.28 -17.96	42.43 2.02 -16.35
EAST_HAMPTON___DIESEL 23722	49.60 6.77 -13.92	47.27 5.20 -19.84	43.50 4.74 -18.26	42.87 5.59 -12.62	44.61 6.59 -6.64	56.06 6.95 -21.06	69.61 8.97 -23.58	75.32 11.87 -15.97	81.80 11.02 -28.05	81.86 11.01 -28.16	71.81 9.16 -29.72	66.45 8.32 -27.45	61.49 7.17 -27.95	59.34 6.80 -27.33	59.87 6.81 -28.01	61.42 7.24 -27.74	71.77 9.32 -30.43	74.29 10.19 -30.25	74.02 11.23 -24.96	73.36 9.96 -29.63	68.27 8.89 -29.17	60.46 8.36 -22.12	49.09 6.15 -18.72	45.85 5.42 -16.37
EAST_RIVER___1 323558	44.24 2.57 -12.75	42.60 1.93 -18.44	40.50 1.74 -18.26	39.20 2.04 -12.50	40.50 2.48 -6.65	37.63 2.72 -6.87	50.81 3.26 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.03 4.27 -15.08	59.34 3.79 -22.61	54.44 3.53 -20.23	51.24 3.14 -21.73	50.94 3.00 -22.74	50.59 2.98 -22.56	49.34 3.17 -19.74	49.30 4.10 -13.17	56.95 4.33 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.89 3.57 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37
EAST_RIVER___2 323559	44.18 2.51 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.17 2.02 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.77 3.22 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	62.04 4.27 -15.08	59.34 3.79 -22.61	54.48 3.56 -20.23	51.24 3.14 -21.73	50.96 3.02 -22.74	50.62 3.00 -22.56	49.34 3.17 -19.74	49.30 4.10 -13.17	56.91 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.86 3.54 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
EAST___DELAWARE_HYD 23607	41.42 1.13 -11.38	39.52 0.84 -16.46	37.60 0.80 -16.29	36.79 0.99 -11.16	38.44 1.13 -5.93	35.55 1.37 -6.13	47.86 1.44 -9.35	54.76 2.47 -4.81	56.62 2.22 -11.68	58.32 2.18 -13.46	55.06 1.94 -20.18	50.46 1.72 -18.05	47.27 1.50 -19.40	47.01 1.51 -20.30	46.71 1.53 -20.13	45.71 1.67 -17.61	46.12 2.34 -11.75	53.13 2.54 -16.74	50.42 2.84 -9.76	48.00 2.50 -11.74	44.83 2.24 -12.37	41.25 2.04 -9.23	41.88 1.62 -16.04	39.99 1.32 -14.60
ELEC_TRO_TEK 24086	47.57 3.06 -15.59	46.41 2.33 -21.85	40.91 2.13 -18.28	39.96 2.49 -12.82	40.96 2.92 -6.67	45.91 3.22 -14.64	58.39 3.85 -17.47	63.79 5.27 -11.04	68.71 4.91 -21.07	69.69 4.95 -22.06	63.59 4.25 -26.40	59.24 3.84 -24.71	55.36 3.40 -25.59	54.09 3.30 -25.59	54.28 3.28 -25.94	54.63 3.49 -24.71	58.69 4.42 -22.24	62.40 4.67 -23.88	60.66 5.14 -17.70	59.93 4.59 -21.57	57.16 4.14 -22.80	50.56 3.96 -16.63	46.90 2.90 -19.78	42.86 2.41 -16.39
ELLENBURG_WT_PWR 323604	28.52 -0.40 0.00	21.87 -0.36 0.00	20.17 -0.33 0.00	24.38 -0.27 0.00	31.09 -0.28 0.00	27.65 -0.39 0.00	37.10 0.04 0.00	47.44 -0.05 0.00	42.60 -0.13 0.00	42.68 0.00 0.00	32.54 -0.39 0.00	30.48 -0.21 0.00	26.00 -0.37 0.00	24.77 -0.43 0.00	24.65 -0.40 0.00	25.95 -0.47 0.00	31.51 -0.51 0.00	32.86 -0.98 0.00	37.07 -0.76 0.00	33.13 -0.64 0.00	29.50 -0.73 0.00	29.35 -0.63 0.00	23.39 -0.82 0.00	23.46 -0.60 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.32 -0.66 -2.06	24.83 -0.38 -2.98	23.29 -0.16 -2.95	25.93 -0.74 -2.02	30.66 -1.79 -1.07	28.82 -0.34 -1.11	36.57 -2.19 -1.69	44.70 -3.66 -0.88	42.37 -2.48 -2.12	42.56 -2.61 -2.48	35.23 -1.38 -3.67	32.76 -1.26 -3.33	29.66 -0.29 -3.58	28.79 -0.10 -3.69	28.69 -0.07 -3.72	29.37 -0.29 -3.23	33.43 -0.77 -2.17	37.80 -0.07 -4.02	39.08 -0.53 -1.79	35.20 -0.71 -2.14	31.99 -0.48 -2.26	30.88 -0.78 -1.68	26.90 -0.24 -2.93	26.37 -0.36 -2.66
EMPIRE_CC_1 323656	47.18 2.02 -16.23	47.28 1.58 -23.48	45.21 1.46 -23.25	42.27 1.70 -15.92	41.94 2.10 -8.46	38.89 2.10 -8.74	53.00 2.59 -13.34	57.53 3.18 -6.87	62.42 3.03 -16.66	64.88 2.99 -19.21	64.07 2.34 -28.79	58.63 2.18 -25.76	55.99 1.95 -27.67	56.02 1.86 -28.96	55.63 1.85 -28.73	53.47 1.90 -25.13	50.62 1.82 -16.77	59.74 2.00 -23.89	53.94 2.19 -13.92	52.48 1.96 -16.75	49.66 1.78 -17.65	44.92 1.77 -13.17	48.83 1.72 -22.89	46.56 1.66 -20.84
EMPIRE_CC_2 323658	47.18 2.02 -16.23	47.28 1.58 -23.48	45.21 1.46 -23.25	42.27 1.70 -15.92	41.94 2.10 -8.46	38.89 2.10 -8.74	53.00 2.59 -13.34	57.53 3.18 -6.87	62.42 3.03 -16.66	64.88 2.99 -19.21	64.07 2.34 -28.79	58.63 2.18 -25.76	55.99 1.95 -27.67	56.02 1.86 -28.96	55.63 1.85 -28.73	53.47 1.90 -25.13	50.62 1.82 -16.77	59.74 2.00 -23.89	53.94 2.19 -13.92	52.48 1.96 -16.75	49.66 1.78 -17.65	44.92 1.77 -13.17	48.83 1.72 -22.89	46.56 1.66 -20.84
ERIE_WT_PWR 323693	30.65 -0.38 -2.11	25.14 -0.13 -3.05	23.58 0.06 -3.02	26.22 -0.49 -2.07	30.97 -1.51 -1.10	29.15 -0.03 -1.14	37.09 -1.70 -1.73	45.34 -3.04 -0.90	43.02 -1.88 -2.18	43.22 -2.01 -2.54	35.78 -0.92 -3.76	33.31 -0.80 -3.42	30.17 0.13 -3.68	29.26 0.28 -3.78	29.19 0.32 -3.82	29.81 0.08 -3.31	33.97 -0.29 -2.23	38.64 0.47 -4.32	39.73 0.08 -1.83	35.76 -0.20 -2.19	32.50 -0.03 -2.31	31.35 -0.36 -1.72	27.33 0.12 -3.00	26.74 -0.05 -2.73
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.51 0.69 -2.90	26.99 0.58 -4.19	25.18 0.53 -4.15	28.01 0.52 -2.84	33.39 0.50 -1.51	30.31 0.70 -1.56	40.08 0.63 -2.38	49.51 0.81 -1.23	46.55 0.85 -2.97	46.88 0.77 -3.43	38.93 0.85 -5.14	35.99 0.71 -4.60	31.91 0.61 -4.94	30.95 0.58 -5.17	30.75 0.58 -5.13	31.43 0.53 -4.47	35.55 0.54 -2.98	38.63 0.54 -4.25	40.87 0.57 -2.48	37.36 0.61 -2.98	34.09 0.72 -3.14	32.92 0.60 -2.34	28.80 0.51 -4.07	28.32 0.55 -3.71
E_CANADA_CAP_HY 24051	53.29 1.97 -22.40	56.09 1.47 -32.40	53.98 1.39 -32.09	48.22 1.60 -21.97	45.13 2.07 -11.68	42.10 1.99 -12.06	57.93 2.45 -18.42	60.05 3.08 -9.48	68.96 3.25 -22.99	72.39 3.20 -26.50	75.31 2.64 -39.74	68.54 2.30 -35.55	66.62 2.06 -38.19	67.08 1.91 -39.96	66.60 1.90 -39.65	59.76 0.63 -32.70	54.71 0.87 -21.82	66.12 1.18 -31.09	57.27 1.32 -18.12	57.18 1.62 -21.79	54.46 1.27 -22.97	48.25 1.14 -17.13	54.85 0.85 -29.79	51.88 0.70 -27.12
E_CANADA_MHWK_HY 24050	29.21 1.74 1.45	21.41 1.29 2.10	19.65 1.23 2.08	24.63 1.40 1.42	32.41 1.79 0.76	29.03 1.77 0.78	38.06 2.19 1.19	49.62 2.75 0.61	44.06 2.82 1.49	43.74 2.77 1.72	32.70 2.34 2.57	30.44 2.06 2.30	25.71 1.82 2.47	24.32 1.71 2.59	24.16 1.68 2.57	28.11 2.25 0.56	34.31 2.66 0.38	36.22 2.91 0.54	40.66 3.14 0.30	36.21 2.80 0.36	32.38 2.54 0.38	32.28 2.58 0.28	25.88 2.15 0.49	25.73 2.12 0.45
E_FISHKILL__LBMP 23776	44.19 2.20 -13.07	42.82 1.69 -18.91	40.76 1.54 -18.72	39.26 1.80 -12.82	40.36 2.16 -6.82	37.44 2.36 -7.04	50.62 2.82 -10.74	56.86 3.84 -5.53	59.73 3.59 -13.41	61.77 3.63 -15.46	59.22 3.10 -23.18	54.31 2.88 -20.74	51.18 2.53 -22.28	50.96 2.44 -23.32	50.61 2.43 -23.13	49.26 2.59 -20.24	48.87 3.33 -13.51	56.64 3.55 -19.24	52.94 3.90 -11.21	50.74 3.48 -13.49	47.55 3.11 -14.22	43.53 2.94 -10.60	44.78 2.13 -18.44	42.75 1.90 -16.78
FAR ROCKAWAY__4 23548	50.99 3.53 -18.54	50.31 2.69 -25.40	41.25 2.44 -18.31	40.67 2.86 -13.16	41.46 3.39 -6.69	49.65 3.67 -17.93	61.82 4.48 -20.27	66.86 6.08 -13.30	72.68 5.68 -24.27	73.30 5.76 -24.86	65.73 4.87 -27.92	61.07 4.42 -25.96	56.94 3.90 -26.67	55.36 3.78 -26.39	55.70 3.76 -26.89	56.49 3.96 -26.10	60.50 5.06 -23.41	62.86 5.35 -23.67	61.71 5.90 -17.99	61.47 5.27 -22.43	59.78 4.75 -24.81	53.65 4.53 -19.15	49.22 3.34 -21.66	43.27 2.79 -16.42
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.24 2.57 -12.75	42.60 1.93 -18.44	40.50 1.74 -18.26	39.22 2.07 -12.50	40.50 2.48 -6.65	37.66 2.75 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.37 3.82 -22.61	54.48 3.56 -20.23	51.24 3.14 -21.73	50.96 3.02 -22.74	50.62 3.00 -22.56	49.37 3.20 -19.74	49.34 4.13 -13.17	56.95 4.33 -18.77	53.53 4.77 -10.94	51.14 4.22 -13.16	47.90 3.81 -13.87	43.92 3.60 -10.34	44.76 2.57 -17.98	42.74 2.31 -16.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.24 2.57 -12.75	42.60 1.93 -18.44	40.52 1.76 -18.26	39.22 2.07 -12.50	40.50 2.48 -6.65	37.66 2.75 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.04 4.27 -15.08	59.34 3.79 -22.61	54.44 3.53 -20.23	51.24 3.14 -21.73	50.96 3.02 -22.74	50.59 2.98 -22.56	49.34 3.17 -19.74	49.30 4.10 -13.17	56.95 4.33 -18.77	53.53 4.77 -10.94	51.14 4.22 -13.16	47.90 3.81 -13.87	43.92 3.60 -10.34	44.76 2.57 -17.98	42.74 2.31 -16.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.24 2.57 -12.75	42.60 1.93 -18.44	40.50 1.74 -18.26	39.20 2.04 -12.50	40.50 2.48 -6.65	37.63 2.72 -6.87	50.81 3.26 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	62.04 4.27 -15.08	59.34 3.79 -22.61	54.44 3.53 -20.23	51.21 3.11 -21.73	50.94 3.00 -22.74	50.59 2.98 -22.56	49.34 3.17 -19.74	49.30 4.10 -13.17	56.91 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.89 3.57 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37
FARRAGUT__LBMP 323566	44.21 2.55 -12.75	42.57 1.91 -18.44	40.48 1.72 -18.26	39.17 2.02 -12.50	40.47 2.45 -6.65	37.63 2.72 -6.87	50.77 3.22 -10.48	57.34 4.46 -5.39	59.95 4.14 -13.08	61.99 4.23 -15.08	59.30 3.75 -22.61	54.41 3.50 -20.23	51.18 3.08 -21.73	50.91 2.97 -22.74	50.57 2.95 -22.56	49.32 3.14 -19.74	49.27 4.07 -13.17	56.88 4.26 -18.77	53.45 4.69 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.86 3.54 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
FENNER__WINDPWR 24204	30.53 0.67 -0.95	24.12 0.53 -1.37	22.33 0.47 -1.35	26.09 0.52 -0.93	32.40 0.53 -0.49	29.20 0.65 -0.51	38.51 0.67 -0.78	48.83 0.95 -0.40	44.64 0.94 -0.97	44.70 0.90 -1.12	35.54 0.92 -1.68	32.96 0.77 -1.50	28.72 0.74 -1.61	27.57 0.68 -1.69	27.40 0.68 -1.67	28.71 0.74 -1.54	33.89 0.83 -1.03	36.32 1.01 -1.46	39.78 1.10 -0.86	35.78 0.98 -1.03	32.21 0.91 -1.09	31.63 0.84 -0.81	26.30 0.68 -1.41	26.02 0.67 -1.28
FIBERTEK__ENERGY 23856	30.15 -0.06 -1.29	24.09 0.00 -1.86	22.35 0.00 -1.85	25.81 -0.10 -1.26	31.77 -0.28 -0.67	28.57 -0.17 -0.69	37.64 -0.48 -1.06	47.41 -0.62 -0.55	43.58 -0.47 -1.32	43.70 -0.51 -1.52	34.99 -0.23 -2.28	32.46 -0.28 -2.04	28.43 -0.13 -2.20	27.40 -0.10 -2.30	27.23 -0.10 -2.28	28.30 -0.13 -2.01	33.11 -0.26 -1.34	35.62 -0.13 -1.91	38.71 -0.23 -1.11	34.94 -0.17 -1.34	31.48 -0.15 -1.41	30.88 -0.15 -1.05	26.02 -0.02 -1.83	25.78 0.05 -1.66

FITZPATRICK____ 23598	28.96 -0.75 -0.79	22.81 -0.55 -1.14	21.12 -0.51 -1.13	24.73 -0.69 -0.77	30.82 -0.97 -0.41	27.57 -0.90 -0.42	36.27 -1.45 -0.65	45.92 -1.90 -0.33	41.91 -1.62 -0.81	41.95 -1.67 -0.93	33.18 -1.15 -1.40	30.84 -1.10 -1.25	26.84 -0.87 -1.34	25.80 -0.81 -1.41	25.64 -0.80 -1.40	26.78 -0.87 -1.23	31.72 -1.12 -0.82	33.93 -1.08 -1.17	37.22 -1.29 -0.68	33.44 -1.15 -0.82	30.09 -1.00 -0.86	29.64 -0.99 -0.64	24.70 -0.63 -1.12	24.50 -0.58 -1.02
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.28 2.23 -13.13	42.93 1.71 -18.99	40.89 1.58 -18.81	39.42 1.90 -12.88	40.48 2.26 -6.85	37.56 2.44 -7.07	50.71 2.85 -10.79	57.17 4.13 -5.56	60.00 3.80 -13.47	61.98 3.76 -15.53	59.42 3.19 -23.29	54.44 2.92 -20.83	51.31 2.56 -22.39	51.12 2.50 -23.42	50.79 2.50 -23.24	49.43 2.67 -20.33	49.12 3.52 -13.57	56.96 3.79 -19.33	53.29 4.20 -11.26	51.03 3.71 -13.55	47.83 3.32 -14.28	43.75 3.12 -10.65	44.91 2.18 -18.52	42.82 1.90 -16.86
FORT ORANGE____ 23900	47.24 1.88 -16.44	47.44 1.44 -23.78	45.40 1.35 -23.54	42.35 1.58 -16.12	41.90 1.95 -8.57	38.86 1.96 -8.85	53.02 2.45 -13.51	57.19 2.75 -6.96	62.20 2.61 -16.87	64.74 2.60 -19.45	64.00 1.91 -29.16	58.55 1.78 -26.08	56.00 1.61 -28.02	56.06 1.54 -29.32	55.67 1.53 -29.09	53.34 1.51 -25.40	50.71 1.73 -16.95	59.89 1.89 -24.15	53.98 2.08 -14.07	52.55 1.86 -16.93	49.76 1.69 -17.84	45.09 1.80 -13.31	48.86 1.50 -23.14	46.60 1.47 -21.06
FORT_DRUM_COGEN 23780	29.59 0.20 -0.47	22.99 0.09 -0.68	21.24 0.06 -0.67	25.23 0.12 -0.46	31.72 0.09 -0.24	28.38 0.08 -0.25	37.49 0.04 -0.39	47.97 0.29 -0.20	43.59 0.38 -0.48	43.58 0.34 -0.55	34.33 0.56 -0.83	31.83 0.40 -0.74	27.56 0.40 -0.80	26.31 0.28 -0.84	26.13 0.25 -0.83	27.48 0.26 -0.78	32.78 0.23 -0.52	34.86 0.27 -0.74	38.55 0.30 -0.43	34.58 0.30 -0.51	31.06 0.30 -0.54	30.74 0.36 -0.40	25.16 0.24 -0.70	24.87 0.17 -0.64
FPL_FAR_ROCK_GT1 24212	50.99 3.53 -18.54	50.31 2.69 -25.40	41.25 2.44 -18.31	40.67 2.86 -13.16	41.46 3.39 -6.69	49.65 3.67 -17.93	61.82 4.48 -20.27	66.86 6.08 -13.30	72.68 5.68 -24.27	73.30 5.76 -24.86	65.73 4.87 -27.92	61.07 4.42 -25.96	56.94 3.90 -26.67	55.36 3.78 -26.39	55.70 3.76 -26.89	56.49 3.96 -26.10	60.50 5.06 -23.41	62.86 5.35 -23.67	61.71 5.90 -17.99	61.47 5.27 -22.43	59.78 4.75 -24.81	53.65 4.53 -19.15	49.22 3.34 -21.66	43.27 2.79 -16.42
FPL_FAR_ROCK_GT2 23815	50.99 3.53 -18.54	50.31 2.69 -25.40	41.25 2.44 -18.31	40.67 2.86 -13.16	41.46 3.39 -6.69	49.65 3.67 -17.93	61.82 4.48 -20.27	66.86 6.08 -13.30	72.68 5.68 -24.27	73.30 5.76 -24.86	65.73 4.87 -27.92	61.07 4.42 -25.96	56.94 3.90 -26.67	55.36 3.78 -26.39	55.70 3.76 -26.89	56.49 3.96 -26.10	60.50 5.06 -23.41	62.86 5.35 -23.67	61.71 5.90 -17.99	61.47 5.27 -22.43	59.78 4.75 -24.81	53.65 4.53 -19.15	49.22 3.34 -21.66	43.27 2.79 -16.42
FRANKLIN_FALL_HYD 24054	28.54 -0.38 0.00	21.91 -0.31 0.00	20.19 -0.31 0.00	24.48 -0.17 0.00	31.13 -0.25 0.00	27.68 -0.37 0.00	37.21 0.15 0.00	47.48 0.00 0.00	42.68 -0.04 0.00	42.81 0.13 0.00	32.64 -0.30 0.00	30.66 -0.03 0.00	26.10 -0.26 0.00	24.87 -0.33 0.00	24.75 -0.30 0.00	26.03 -0.40 0.00	31.61 -0.42 0.00	32.86 -0.98 0.00	37.07 -0.76 0.00	33.16 -0.61 0.00	29.47 -0.75 0.00	29.38 -0.60 0.00	23.25 -0.97 0.00	23.46 -0.60 0.00
FREEPORT_EQUS_GT1 23764	47.87 3.38 -15.57	46.63 2.58 -21.82	41.11 2.34 -18.28	40.22 2.76 -12.82	41.27 3.23 -6.66	49.98 3.56 -18.38	62.27 4.26 -20.94	67.07 5.74 -13.84	73.15 5.38 -25.04	73.63 5.42 -25.53	65.83 4.61 -28.28	61.13 4.17 -26.27	56.99 3.69 -26.93	55.36 3.58 -26.58	55.72 3.56 -27.12	56.64 3.78 -26.44	63.22 4.84 -26.35	65.77 5.08 -26.85	64.65 5.64 -21.19	64.33 5.00 -25.56	60.98 4.53 -26.23	54.05 4.32 -19.75	47.16 3.17 -19.77	43.07 2.62 -16.39
FREEPORT____CT2 23818	47.87 3.38 -15.57	46.63 2.58 -21.82	41.11 2.34 -18.28	40.22 2.76 -12.82	41.27 3.23 -6.66	49.98 3.56 -18.38	62.27 4.26 -20.94	67.07 5.74 -13.84	73.15 5.38 -25.04	73.63 5.42 -25.53	65.83 4.61 -28.28	61.13 4.17 -26.27	56.99 3.69 -26.93	55.36 3.58 -26.58	55.72 3.56 -27.12	56.64 3.78 -26.44	63.22 4.84 -26.35	65.77 5.08 -26.85	64.65 5.64 -21.19	64.33 5.00 -25.56	60.98 4.53 -26.23	54.05 4.32 -19.75	47.16 3.17 -19.77	43.07 2.62 -16.39
FULTON COGEN____ 23766	29.50 -0.43 -1.01	23.38 -0.31 -1.46	21.65 -0.31 -1.45	25.20 -0.44 -0.99	31.21 -0.69 -0.53	28.00 -0.59 -0.55	36.86 -1.04 -0.83	46.58 -1.33 -0.43	42.65 -1.11 -1.04	42.73 -1.15 -1.20	33.98 -0.76 -1.80	31.56 -0.74 -1.61	27.57 -0.53 -1.73	26.50 -0.50 -1.81	26.34 -0.50 -1.79	27.48 -0.53 -1.58	32.35 -0.74 -1.05	34.70 -0.64 -1.50	37.91 -0.80 -0.88	34.11 -0.71 -1.05	30.73 -0.60 -1.11	30.21 -0.60 -0.83	25.32 -0.34 -1.44	25.09 -0.29 -1.31
FULTON____LFGE 323630	54.08 4.28 -20.88	55.52 3.09 -30.21	53.41 2.99 -29.91	48.61 3.48 -20.48	46.94 4.68 -10.89	43.58 4.29 -11.25	60.09 5.85 -17.17	63.40 7.08 -8.84	71.21 7.05 -21.43	74.31 6.91 -24.71	75.41 5.43 -37.04	68.61 4.79 -33.14	66.16 4.19 -35.60	66.38 3.93 -37.25	65.94 3.93 -36.96	60.61 3.17 -31.01	56.76 4.04 -20.69	68.00 4.67 -29.48	60.26 5.26 -17.18	59.33 4.89 -20.67	56.08 4.08 -21.78	50.12 3.90 -16.25	55.56 3.10 -28.25	52.69 2.91 -25.72
G.F.CEMENT____DRP 24184	49.17 2.72 -17.53	49.59 2.00 -25.36	47.54 1.93 -25.11	44.06 2.22 -17.20	43.38 2.85 -9.14	40.21 2.72 -9.44	55.11 3.63 -14.41	59.22 4.32 -7.42	64.95 4.23 -17.99	67.61 4.19 -20.74	67.30 3.26 -31.10	61.52 3.01 -27.82	59.03 2.77 -29.89	59.10 2.62 -31.28	58.69 2.61 -31.03	56.01 2.54 -27.04	52.96 2.88 -18.05	62.77 3.22 -25.71	56.41 3.60 -14.98	54.97 3.17 -18.02	52.00 2.78 -19.00	46.97 2.82 -14.17	51.13 2.28 -24.63	48.66 2.17 -22.43
GARDENVILLE____LBMP 24039	30.50 -0.52 -2.10	25.02 -0.24 -3.04	23.47 -0.04 -3.01	26.11 -0.59 -2.06	30.84 -1.63 -1.09	29.01 -0.17 -1.13	36.86 -1.93 -1.73	45.05 -3.33 -0.89	42.76 -2.14 -2.16	42.94 -2.26 -2.52	35.56 -1.12 -3.74	33.07 -1.01 -3.39	29.94 -0.08 -3.65	29.04 0.08 -3.76	28.96 0.13 -3.79	29.61 -0.11 -3.29	33.73 -0.51 -2.22	38.18 0.24 -4.10	39.46 -0.19 -1.82	35.51 -0.44 -2.18	32.28 -0.24 -2.30	31.16 -0.54 -1.72	27.15 -0.05 -2.98	26.59 -0.19 -2.72
GENERAL____MILLS 23808	30.63 -0.40 -2.11	25.12 -0.15 -3.05	23.56 0.04 -3.02	26.20 -0.52 -2.07	30.94 -1.54 -1.10	29.13 -0.06 -1.14	37.06 -1.74 -1.73	45.24 -3.14 -0.90	42.94 -1.96 -2.18	43.14 -2.09 -2.54	35.74 -0.96 -3.76	33.25 -0.86 -3.42	30.12 0.08 -3.68	29.21 0.23 -3.78	29.14 0.28 -3.82	29.76 0.03 -3.31	33.94 -0.32 -2.23	38.60 0.44 -4.32	39.66 0.00 -1.83	35.69 -0.27 -2.19	32.44 -0.09 -2.31	31.31 -0.39 -1.72	27.29 0.07 -3.00	26.70 -0.10 -2.73
GE_PLASTICS____DRP 24183	47.39 1.82 -16.64	47.72 1.42 -24.07	45.65 1.31 -23.84	42.50 1.53 -16.32	41.94 1.88 -8.68	38.89 1.88 -8.96	53.04 2.30 -13.68	57.23 2.71 -7.04	62.37 2.56 -17.08	64.93 2.56 -19.69	64.37 1.91 -29.52	58.88 1.78 -26.41	56.32 1.58 -28.37	56.42 1.54 -29.69	56.03 1.53 -29.45	53.63 1.48 -25.72	50.92 1.73 -17.16	60.20 1.89 -24.46	54.16 2.08 -14.25	52.77 1.86 -17.14	49.98 1.69 -18.07	45.23 1.77 -13.48	49.10 1.45 -23.43	46.79 1.40 -21.33

GILBOA___1 23756	43.23 1.42 -12.89	42.05 1.18 -18.65	40.07 1.11 -18.47	38.55 1.26 -12.64	39.61 1.51 -6.72	36.50 1.51 -6.94	49.44 1.78 -10.60	55.17 2.23 -5.46	58.09 2.14 -13.23	60.07 2.13 -15.25	57.58 1.78 -22.87	52.80 1.66 -20.46	49.82 1.48 -21.98	49.63 1.44 -23.00	49.30 1.43 -22.82	47.85 1.45 -19.97	47.15 1.79 -13.33	54.80 1.96 -18.99	51.04 2.15 -11.06	48.97 1.89 -13.31	45.97 1.72 -14.03	42.09 1.65 -10.46	43.69 1.28 -18.19	41.83 1.20 -16.56
GILBOA___2 23757	43.23 1.42 -12.89	42.05 1.18 -18.65	40.07 1.11 -18.47	38.55 1.26 -12.64	39.61 1.51 -6.72	36.50 1.51 -6.94	49.44 1.78 -10.60	55.17 2.23 -5.46	58.09 2.14 -13.23	60.07 2.13 -15.25	57.58 1.78 -22.87	52.80 1.66 -20.46	49.82 1.48 -21.98	49.63 1.44 -23.00	49.30 1.43 -22.82	47.85 1.45 -19.97	47.15 1.79 -13.33	54.80 1.96 -18.99	51.04 2.15 -11.06	48.97 1.89 -13.31	45.97 1.72 -14.03	42.09 1.65 -10.46	43.69 1.28 -18.19	41.83 1.20 -16.56
GILBOA___3 23758	43.23 1.42 -12.89	42.05 1.18 -18.65	40.07 1.11 -18.47	38.55 1.26 -12.64	39.61 1.51 -6.72	36.50 1.51 -6.94	49.44 1.78 -10.60	55.17 2.23 -5.46	58.09 2.14 -13.23	60.07 2.13 -15.25	57.58 1.78 -22.87	52.80 1.66 -20.46	49.82 1.48 -21.98	49.63 1.44 -23.00	49.30 1.43 -22.82	47.85 1.45 -19.97	47.15 1.79 -13.33	54.80 1.96 -18.99	51.04 2.15 -11.06	48.97 1.89 -13.31	45.97 1.72 -14.03	42.09 1.65 -10.46	43.69 1.28 -18.19	41.83 1.20 -16.56
GILBOA___4 23759	43.23 1.42 -12.89	42.05 1.18 -18.65	40.07 1.11 -18.47	38.55 1.26 -12.64	39.61 1.51 -6.72	36.50 1.51 -6.94	49.44 1.78 -10.60	55.17 2.23 -5.46	58.09 2.14 -13.23	60.07 2.13 -15.25	57.58 1.78 -22.87	52.80 1.66 -20.46	49.82 1.48 -21.98	49.63 1.44 -23.00	49.30 1.43 -22.82	47.85 1.45 -19.97	47.15 1.79 -13.33	54.80 1.96 -18.99	51.04 2.15 -11.06	48.97 1.89 -13.31	45.97 1.72 -14.03	42.09 1.65 -10.46	43.69 1.28 -18.19	41.83 1.20 -16.56
GILBOA____ 23599	43.23 1.42 -12.89	42.05 1.18 -18.65	40.07 1.11 -18.47	38.55 1.26 -12.64	39.61 1.51 -6.72	36.50 1.51 -6.94	49.44 1.78 -10.60	55.17 2.23 -5.46	58.09 2.14 -13.23	60.07 2.13 -15.25	57.58 1.78 -22.87	52.80 1.66 -20.46	49.82 1.48 -21.98	49.63 1.44 -23.00	49.30 1.43 -22.82	47.85 1.45 -19.97	47.15 1.79 -13.33	54.80 1.96 -18.99	51.04 2.15 -11.06	48.97 1.89 -13.31	45.97 1.72 -14.03	42.09 1.65 -10.46	43.69 1.28 -18.19	41.83 1.20 -16.56
GINNA____ 23603	28.46 -1.97 -1.50	22.98 -1.42 -2.18	21.38 -1.27 -2.15	24.37 -1.75 -1.48	29.53 -2.64 -0.78	27.06 -1.80 -0.81	35.19 -3.11 -1.24	43.89 -4.23 -0.64	40.85 -3.63 -1.54	40.83 -2.47 -1.78	33.13 -2.39 -2.66	30.68 -1.69 -2.38	27.24 -1.56 -2.56	26.31 -1.53 -2.68	26.18 -1.69 -2.66	27.07 -2.37 -2.34	31.22 -2.10 -1.56	33.97 -2.46 -2.23	36.67 -2.23 -1.30	33.10 -2.02 -1.56	29.84 -2.07 -1.65	29.14 -2.07 -1.23	24.83 -1.52 -2.13	24.52 -1.49 -1.94
GLEN PARK____ 23778	29.77 0.35 -0.50	23.13 0.18 -0.73	21.36 0.14 -0.72	25.36 0.22 -0.49	31.86 0.22 -0.26	28.54 0.22 -0.27	37.66 0.19 -0.41	48.22 0.52 -0.21	43.88 0.64 -0.51	43.83 0.55 -0.59	34.59 0.76 -0.89	32.04 0.55 -0.80	27.78 0.55 -0.86	26.50 0.40 -0.89	26.34 0.40 -0.89	27.66 0.40 -0.83	32.97 0.39 -0.55	35.11 0.47 -0.79	38.81 0.53 -0.45	34.82 0.51 -0.54	31.25 0.45 -0.57	30.92 0.51 -0.43	25.32 0.36 -0.74	25.03 0.29 -0.68
GLENWOOD_IC_1_G5 23712	46.56 2.92 -14.72	45.26 2.22 -20.81	40.80 2.03 -18.27	39.76 2.39 -12.72	40.86 2.83 -6.66	46.01 3.11 -14.85	58.54 3.74 -17.73	63.67 4.94 -11.25	68.58 4.49 -21.37	69.53 4.52 -22.32	63.40 3.92 -26.54	59.32 3.80 -24.83	55.41 3.35 -25.70	54.12 3.25 -25.67	54.29 3.21 -26.03	54.69 3.41 -24.85	59.58 4.39 -23.17	63.34 4.64 -24.86	61.62 5.10 -18.69	60.85 4.53 -22.55	57.57 4.08 -23.27	50.71 3.87 -16.86	46.26 2.81 -19.23	42.85 2.41 -16.38
GLENWOOD_IC_2_G1 23688	45.33 2.72 -13.69	43.87 2.07 -19.58	40.65 1.88 -18.26	39.47 2.22 -12.60	40.63 2.60 -6.65	40.82 2.89 -9.89	53.76 3.48 -13.21	59.83 4.75 -7.60	63.33 4.40 -16.20	64.93 4.44 -17.81	60.88 3.85 -24.09	57.06 3.56 -22.81	53.46 3.14 -23.95	52.63 3.05 -24.38	52.59 3.03 -24.51	52.23 3.20 -22.60	54.72 4.13 -18.56	60.13 4.37 -21.91	57.65 4.80 -15.02	56.21 4.25 -18.18	53.13 3.84 -19.07	46.40 3.63 -12.80	45.44 2.64 -18.58	42.70 2.26 -16.37
GLENWOOD_IC_3_G1 23689	45.33 2.72 -13.69	43.87 2.07 -19.58	40.65 1.88 -18.26	39.47 2.22 -12.60	40.63 2.60 -6.65	40.82 2.89 -9.89	53.76 3.48 -13.21	59.83 4.75 -7.60	63.33 4.40 -16.20	64.93 4.44 -17.81	60.88 3.85 -24.09	57.06 3.56 -22.81	53.46 3.14 -23.95	52.63 3.05 -24.38	52.59 3.03 -24.51	52.23 3.20 -22.60	54.72 4.13 -18.56	60.13 4.37 -21.91	57.65 4.80 -15.02	56.21 4.25 -18.18	53.13 3.84 -19.07	46.40 3.63 -12.80	45.44 2.64 -18.58	42.70 2.26 -16.37
GLENWOOD___4 23550	46.56 2.92 -14.72	45.26 2.22 -20.81	40.80 2.03 -18.27	39.76 2.39 -12.72	40.86 2.83 -6.66	46.01 3.11 -14.85	58.54 3.74 -17.73	63.72 4.98 -11.25	68.67 4.57 -21.37	69.66 4.65 -22.32	63.50 4.02 -26.54	59.32 3.80 -24.83	55.41 3.35 -25.70	54.12 3.25 -25.67	54.29 3.21 -26.03	54.69 3.41 -24.85	59.58 4.39 -23.17	63.34 4.64 -24.86	61.62 5.10 -18.69	60.85 4.53 -22.55	57.57 4.08 -23.27	50.71 3.87 -16.86	46.26 2.81 -19.23	42.85 2.41 -16.38
GLENWOOD___5 23614	46.56 2.92 -14.72	45.26 2.22 -20.81	40.80 2.03 -18.27	39.76 2.39 -12.72	40.86 2.83 -6.66	46.01 3.11 -14.85	58.54 3.74 -17.73	63.72 4.98 -11.25	68.67 4.57 -21.37	69.66 4.65 -22.32	63.50 4.02 -26.54	59.32 3.80 -24.83	55.41 3.35 -25.70	54.12 3.25 -25.67	54.29 3.21 -26.03	54.69 3.41 -24.85	59.58 4.39 -23.17	63.34 4.64 -24.86	61.62 5.10 -18.69	60.85 4.53 -22.55	57.57 4.08 -23.27	50.71 3.87 -16.86	46.26 2.81 -19.23	42.85 2.41 -16.38
GLOBAL GREEN_PORT_GT1 23814	49.49 6.65 -13.92	47.18 5.11 -19.84	43.41 4.65 -18.26	42.77 5.50 -12.62	44.48 6.46 -6.64	55.95 6.84 -21.06	69.43 8.78 -23.58	75.09 11.63 -15.97	81.59 10.81 -28.05	81.64 10.80 -28.16	71.65 8.99 -29.72	66.33 8.19 -27.45	61.36 7.04 -27.95	59.23 6.70 -27.33	59.78 6.72 -28.01	61.31 7.14 -27.74	71.61 9.16 -30.43	74.12 10.02 -30.25	73.83 11.04 -24.96	73.20 9.79 -29.63	68.12 8.73 -29.17	60.32 8.22 -22.12	48.99 6.05 -18.72	45.75 5.32 -16.37
GLOBE___DSASP 323697	29.36 -1.51 -1.95	24.06 -0.98 -2.82	22.55 -0.74 -2.79	25.15 -1.40 -1.91	29.73 -2.67 -1.02	27.94 -1.15 -1.05	34.74 -3.93 -1.60	42.33 -5.98 -0.83	40.04 -4.70 -2.01	40.13 -4.87 -2.32	33.28 -3.13 -3.47	30.88 -2.92 -3.11	27.99 -1.71 -3.34	27.21 -1.49 -3.49	27.09 -1.43 -3.47	27.79 -1.69 -3.06	31.57 -2.50 -2.04	34.36 -1.96 -2.47	36.94 -2.57 -1.68	33.33 -2.46 -2.03	30.24 -2.12 -2.14	29.39 -2.19 -1.59	25.56 -1.43 -2.77	25.17 -1.42 -2.52
GOETHSLN___LBMP 323567	44.01 2.34 -12.75	42.42 1.76 -18.44	40.34 1.58 -18.26	39.02 1.87 -12.50	40.28 2.26 -6.64	37.44 2.53 -6.87	50.54 3.00 -10.47	57.00 4.13 -5.39	58.10 3.85 -11.53	58.09 3.92 -11.48	59.08 3.53 -22.61	54.20 3.29 -20.23	51.03 2.93 -21.73	50.76 2.82 -22.74	50.39 2.78 -22.56	49.13 2.96 -19.74	49.08 3.87 -13.17	56.68 4.06 -18.77	53.22 4.46 -10.94	50.87 3.95 -13.16	47.65 3.56 -13.87	43.68 3.36 -10.34	44.57 2.37 -17.98	42.57 2.14 -16.37

GOODYEAR_LAKE_HYD 323669	34.88 1.74 -4.23	29.72 1.38 -6.11	27.83 1.27 -6.05	30.25 1.45 -4.15	35.31 1.72 -2.20	32.17 1.85 -2.28	42.69 2.15 -3.47	52.22 2.94 -1.79	49.88 2.82 -4.34	50.46 2.77 -5.00	42.87 2.44 -7.50	39.54 2.15 -6.71	35.53 1.95 -7.21	34.58 1.84 -7.54	34.36 1.83 -7.48	33.67 1.43 -5.82	37.67 1.76 -3.88	41.44 2.06 -5.53	43.32 2.27 -3.22	39.74 2.09 -3.88	36.15 1.84 -4.09	34.71 1.68 -3.05	30.75 1.23 -5.30	30.00 1.11 -4.83
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.82 0.61 -4.29	28.96 0.53 -6.21	27.16 0.51 -6.15	29.32 0.47 -4.21	33.99 0.38 -2.24	31.06 0.70 -2.31	41.11 0.52 -3.53	49.82 0.52 -1.82	47.69 0.55 -4.40	48.28 0.51 -5.08	41.21 0.66 -7.61	38.05 0.55 -6.81	34.34 0.66 -7.32	33.54 0.68 -7.66	33.32 0.68 -7.60	33.59 0.61 -6.55	37.10 0.70 -4.37	41.02 0.95 -6.23	42.44 0.98 -3.63	38.98 0.84 -4.36	35.64 0.82 -4.60	34.07 0.66 -3.43	30.74 0.56 -5.97	30.10 0.60 -5.43
GOUDEY___7 23579	33.85 0.64 -4.29	28.99 0.56 -6.21	27.18 0.53 -6.15	29.35 0.49 -4.21	34.02 0.41 -2.24	31.09 0.73 -2.31	41.15 0.56 -3.53	49.87 0.57 -1.82	47.73 0.60 -4.40	48.32 0.55 -5.08	41.24 0.69 -7.61	38.08 0.58 -6.81	34.37 0.68 -7.32	33.54 0.68 -7.66	33.35 0.70 -7.60	33.61 0.63 -6.55	37.14 0.74 -4.37	41.05 0.98 -6.23	42.48 1.02 -3.63	39.01 0.88 -4.36	35.67 0.85 -4.60	34.10 0.69 -3.43	30.76 0.58 -5.97	30.12 0.62 -5.43
GOUDEY___8 23580	33.82 0.61 -4.29	28.96 0.53 -6.21	27.16 0.51 -6.15	29.32 0.47 -4.21	33.99 0.38 -2.24	31.06 0.70 -2.31	41.11 0.52 -3.53	49.82 0.52 -1.82	47.69 0.55 -4.40	48.28 0.51 -5.08	41.21 0.66 -7.61	38.05 0.55 -6.81	34.34 0.66 -7.32	33.54 0.68 -7.66	33.32 0.68 -7.60	33.59 0.61 -6.55	37.10 0.70 -4.37	41.02 0.95 -6.23	42.44 0.98 -3.63	38.98 0.84 -4.36	35.64 0.82 -4.60	34.07 0.66 -3.43	30.74 0.56 -5.97	30.10 0.60 -5.43
GOWANUS_GT1_1 24077	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT1_2 24078	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT1_3 24079	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT1_4 24080	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT1_5 24084	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT1_6 24111	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT1_7 24112	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT1_8 24113	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT2_1 24114	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT2_2 24115	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT2_3 24116	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38

GOWANUS_GT2_4 24117	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT2_5 24118	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT2_6 24119	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT2_7 24120	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT2_8 24121	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT3_1 24122	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT3_2 24123	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT3_3 24124	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT3_4 24125	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT3_5 24126	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT3_6 24127	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT3_7 24128	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT3_8 24129	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT4_1 24130	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT4_2 24131	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38



GOWANUS_GT4_3 24132	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT4_4 24133	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT4_5 24134	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT4_6 24135	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT4_7 24136	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GOWANUS_GT4_8 24137	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GREENIDGE___3 23582	31.53 0.06 -2.55	26.10 0.18 -3.70	24.37 0.20 -3.66	27.13 -0.02 -2.51	32.33 -0.38 -1.33	29.70 0.28 -1.38	38.91 -0.26 -2.10	47.71 -0.85 -1.08	44.88 -0.47 -2.62	45.07 -0.64 -3.02	37.57 0.10 -4.53	34.74 0.00 -4.06	31.01 0.29 -4.36	30.06 0.30 -4.56	29.88 0.30 -4.52	30.61 0.21 -3.97	34.80 0.13 -2.65	38.10 0.47 -3.78	40.44 0.42 -2.20	36.75 0.34 -2.64	33.34 0.33 -2.78	32.21 0.15 -2.08	28.02 0.19 -3.61	27.62 0.27 -3.29
GREENIDGE___4 23583	31.53 0.06 -2.55	26.10 0.18 -3.70	24.37 0.20 -3.66	27.13 -0.02 -2.51	32.33 -0.38 -1.33	29.70 0.28 -1.38	38.91 -0.26 -2.10	47.71 -0.85 -1.08	44.88 -0.47 -2.62	45.07 -0.64 -3.02	37.57 0.10 -4.53	34.74 0.00 -4.06	31.01 0.29 -4.36	30.06 0.30 -4.56	29.88 0.30 -4.52	30.61 0.21 -3.97	34.80 0.13 -2.65	38.10 0.47 -3.78	40.44 0.42 -2.20	36.75 0.34 -2.64	33.34 0.33 -2.78	32.21 0.15 -2.08	28.02 0.19 -3.61	27.62 0.27 -3.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
GROVEVILLE___HYD 323602	44.28 2.23 -13.13	42.93 1.71 -18.99	40.89 1.58 -18.81	39.42 1.90 -12.88	40.48 2.26 -6.85	37.56 2.44 -7.07	50.71 2.85 -10.79	57.17 4.13 -5.56	60.00 3.80 -13.47	61.98 3.76 -15.53	59.42 3.19 -23.29	54.44 2.92 -20.83	51.31 2.56 -22.39	51.12 2.50 -23.42	50.79 2.50 -23.24	49.43 2.67 -20.33	49.12 3.52 -13.57	56.96 3.79 -19.33	53.29 4.20 -11.26	51.03 3.71 -13.55	47.83 3.32 -14.28	43.75 3.12 -10.65	44.91 2.18 -18.52	42.82 1.90 -16.86
HAMPSHIRE___PAPER_HYD 323593	28.26 -0.66 0.00	21.65 -0.58 0.00	19.95 -0.55 0.00	24.21 -0.44 0.00	30.87 -0.50 0.00	27.29 -0.76 0.00	36.36 -0.71 0.00	46.44 -1.04 0.00	41.79 -0.94 0.00	41.75 -0.94 0.00	32.38 -0.56 0.00	30.20 -0.49 0.00	25.81 -0.55 0.00	24.59 -0.61 0.00	24.45 -0.60 0.00	25.69 -0.74 0.00	31.13 -0.90 0.00	32.46 -1.39 0.00	36.35 -1.48 0.00	32.49 -1.28 0.00	29.19 -1.03 0.00	29.17 -0.81 0.00	23.44 -0.78 0.00	23.37 -0.70 0.00
HARDSCRABBLE_WT_PWR 323673	29.04 1.36 1.24	21.46 1.02 1.79	19.69 0.96 1.77	24.54 1.11 1.21	32.15 1.41 0.65	28.78 1.40 0.67	37.75 1.71 1.02	49.14 2.19 0.52	43.76 2.31 1.27	43.48 2.26 1.46	32.65 1.91 2.19	30.41 1.69 1.96	25.73 1.48 2.11	24.38 1.39 2.21	24.21 1.35 2.19	27.66 1.80 0.56	33.77 2.11 0.38	35.61 2.30 0.54	40.02 2.50 0.30	35.60 2.19 0.36	31.84 1.99 0.38	31.77 2.07 0.28	25.44 1.72 0.49	25.30 1.68 0.45
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.85 1.94 -11.99	41.04 1.47 -17.35	39.03 1.35 -17.18	38.01 1.60 -11.76	39.55 1.91 -6.25	36.67 2.16 -6.46	49.45 2.52 -9.86	56.16 3.61 -5.07	58.37 3.33 -12.31	60.16 3.29 -14.19	57.07 2.86 -21.27	52.33 2.61 -19.03	49.11 2.29 -20.45	48.83 2.24 -21.39	48.53 2.26 -21.22	47.40 2.40 -18.57	47.62 3.20 -12.39	54.92 3.42 -17.65	51.90 3.78 -10.29	49.49 3.34 -12.37	46.29 3.02 -13.04	42.53 2.82 -9.73	43.09 1.96 -16.91	41.17 1.71 -15.40
HARZA MOOSE___RIVER 24016	29.30 0.37 0.00	22.47 0.24 0.00	20.71 0.20 0.00	24.94 0.30 0.00	31.69 0.31 0.00	28.38 0.34 0.00	37.44 0.37 0.00	48.10 0.62 0.00	43.41 0.68 0.00	43.33 0.64 0.00	33.63 0.69 0.00	31.24 0.55 0.00	26.87 0.50 0.00	25.63 0.43 0.00	25.48 0.43 0.00	26.91 0.48 0.00	32.57 0.54 0.00	34.46 0.61 0.00	38.47 0.64 0.00	34.38 0.61 0.00	30.77 0.54 0.00	30.55 0.57 0.00	24.65 0.44 0.00	24.45 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.43 2.75 -12.76	42.74 2.07 -18.45	40.63 1.87 -18.27	39.35 2.19 -12.51	40.69 2.67 -6.65	37.81 2.89 -6.87	50.81 3.26 -10.48	57.44 4.56 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.51 3.59 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.64 3.03 -22.56	49.42 3.25 -19.74	49.43 4.23 -13.17	56.98 4.37 -18.77	53.57 4.80 -10.94	51.21 4.29 -13.16	47.99 3.90 -13.87	44.04 3.72 -10.34	44.89 2.69 -17.99	42.87 2.43 -16.38

HEMPSTEAD____ 23647	47.06 3.10 -15.05	45.78 2.35 -21.20	40.92 2.15 -18.27	39.94 2.54 -12.76	40.98 2.95 -6.66	48.30 3.28 -16.98	60.68 3.93 -19.69	65.58 5.27 -12.83	71.24 4.91 -23.60	71.91 4.95 -24.27	64.79 4.25 -27.60	60.32 3.93 -25.70	56.30 3.48 -26.45	54.77 3.35 -26.22	55.08 3.33 -26.69	55.79 3.54 -25.81	61.81 4.52 -25.26	64.88 4.77 -26.26	63.48 5.26 -20.40	62.99 4.66 -24.56	59.58 4.23 -25.13	52.62 4.02 -18.62	46.61 2.95 -19.44	42.90 2.46 -16.38
HICKLING____1 23621	32.74 0.52 -3.29	27.54 0.56 -4.76	25.79 0.57 -4.72	28.25 0.37 -3.23	33.16 0.06 -1.72	30.66 0.84 -1.77	40.11 0.33 -2.71	48.78 -0.09 -1.40	46.37 0.26 -3.38	46.72 0.13 -3.91	39.35 0.56 -5.85	36.36 0.43 -5.24	32.71 0.71 -5.63	31.84 0.76 -5.88	31.65 0.75 -5.85	32.20 0.66 -5.11	36.15 0.70 -3.42	40.12 1.18 -5.09	41.76 1.10 -2.83	38.12 0.94 -3.41	34.72 0.91 -3.59	33.29 0.63 -2.68	29.45 0.58 -4.65	29.00 0.70 -4.24
HICKLING____2 23622	32.74 0.52 -3.29	27.54 0.56 -4.76	25.79 0.57 -4.72	28.25 0.37 -3.23	33.16 0.06 -1.72	30.66 0.84 -1.77	40.11 0.33 -2.71	48.78 -0.09 -1.40	46.37 0.26 -3.38	46.72 0.13 -3.91	39.35 0.56 -5.85	36.36 0.43 -5.24	32.71 0.71 -5.63	31.84 0.76 -5.88	31.65 0.75 -5.85	32.20 0.66 -5.11	36.15 0.70 -3.42	40.12 1.18 -5.09	41.76 1.10 -2.83	38.12 0.94 -3.41	34.72 0.91 -3.59	33.29 0.63 -2.68	29.45 0.58 -4.65	29.00 0.70 -4.24
HIGH FALLS____HY 23754	43.10 1.79 -12.38	41.51 1.38 -17.91	39.53 1.29 -17.73	38.34 1.55 -12.14	39.65 1.82 -6.46	36.79 2.08 -6.67	49.58 2.34 -10.18	56.33 3.61 -5.24	58.68 3.25 -12.71	60.54 3.20 -14.65	57.70 2.80 -21.96	52.85 2.52 -19.65	49.69 2.22 -21.11	49.45 2.17 -22.09	49.14 2.18 -21.91	47.95 2.35 -19.17	48.05 3.23 -12.79	55.55 3.49 -18.22	52.30 3.86 -10.62	49.95 3.41 -12.77	46.74 3.05 -13.46	42.84 2.82 -10.04	43.63 1.96 -17.46	41.59 1.64 -15.89
HILLBURN____GT 23639	43.07 1.99 -12.16	41.35 1.53 -17.59	39.31 1.39 -17.42	38.20 1.63 -11.93	39.66 1.95 -6.34	36.84 2.24 -6.55	49.69 2.63 -10.00	56.28 3.66 -5.15	58.62 3.42 -12.48	60.49 3.42 -14.39	57.50 3.00 -21.57	52.75 2.76 -19.30	49.55 2.45 -20.73	49.26 2.37 -21.69	48.93 2.35 -21.52	47.77 2.51 -18.83	47.92 3.33 -12.56	55.27 3.52 -17.90	52.15 3.90 -10.43	49.76 3.45 -12.55	46.56 3.11 -13.23	42.75 2.91 -9.86	43.40 2.03 -17.15	41.46 1.78 -15.61
HISHELDN_WT_PWR 323625	30.77 -0.43 -2.28	25.35 -0.18 -3.30	23.75 -0.02 -3.27	26.37 -0.52 -2.24	31.16 -1.41 -1.19	29.19 -0.08 -1.23	37.31 -1.63 -1.88	45.55 -2.90 -0.97	43.20 -1.88 -2.35	43.41 -2.01 -2.73	36.05 -0.96 -4.06	33.46 -0.89 -3.66	30.23 -0.08 -3.94	29.36 0.08 -4.09	29.24 0.10 -4.09	29.89 -0.11 -3.57	33.97 -0.45 -2.39	38.02 0.20 -3.97	39.65 -0.15 -1.97	35.80 -0.34 -2.37	32.54 -0.18 -2.50	31.40 -0.45 -1.86	27.41 -0.05 -3.24	26.89 -0.12 -2.95
HOLTSVILLE_IC_1 23690	46.73 3.90 -13.91	45.04 2.98 -19.84	41.49 2.73 -18.26	40.47 3.20 -12.62	41.75 3.73 -6.64	53.19 4.07 -21.07	65.70 5.04 -23.59	70.21 6.74 -15.98	77.12 6.32 -28.07	77.17 6.32 -28.17	68.00 5.34 -29.72	63.02 4.88 -27.45	58.57 4.25 -27.96	56.62 4.08 -27.34	57.15 4.08 -28.01	58.54 4.36 -27.75	68.05 5.57 -30.45	70.00 5.89 -30.27	69.31 6.51 -24.98	69.20 5.77 -29.65	64.63 5.23 -29.18	57.03 4.92 -22.13	46.56 3.63 -18.72	43.46 3.03 -16.37
HOLTSVILLE_IC_10 23699	46.96 4.11 -13.93	45.25 3.15 -19.87	41.63 2.87 -18.26	40.65 3.38 -12.63	41.94 3.92 -6.64	53.35 4.29 -21.01	65.94 5.34 -23.53	70.59 7.17 -15.93	77.43 6.71 -28.00	77.50 6.70 -28.11	68.29 5.67 -29.69	63.27 5.15 -27.42	58.78 4.48 -27.93	56.83 4.31 -27.32	57.36 4.31 -27.99	58.75 4.60 -27.72	68.28 5.89 -30.36	70.31 6.26 -30.20	69.65 6.92 -24.90	69.48 6.15 -29.57	64.87 5.53 -29.12	57.28 5.22 -22.08	46.77 3.82 -18.73	43.66 3.23 -16.37
HOLTSVILLE_IC_2 23691	46.73 3.90 -13.91	45.04 2.98 -19.84	41.49 2.73 -18.26	40.47 3.20 -12.62	41.75 3.73 -6.64	53.19 4.07 -21.07	65.70 5.04 -23.59	70.21 6.74 -15.98	77.12 6.32 -28.07	77.17 6.32 -28.17	68.00 5.34 -29.72	63.02 4.88 -27.45	58.57 4.25 -27.96	56.62 4.08 -27.34	57.15 4.08 -28.01	58.54 4.36 -27.75	68.05 5.57 -30.45	70.00 5.89 -30.27	69.31 6.51 -24.98	69.20 5.77 -29.65	64.63 5.23 -29.18	57.03 4.92 -22.13	46.56 3.63 -18.72	43.46 3.03 -16.37
HOLTSVILLE_IC_3 23692	46.73 3.90 -13.91	45.04 2.98 -19.84	41.49 2.73 -18.26	40.47 3.20 -12.62	41.75 3.73 -6.64	53.19 4.07 -21.07	65.70 5.04 -23.59	70.21 6.74 -15.98	77.12 6.32 -28.07	77.17 6.32 -28.17	68.00 5.34 -29.72	63.02 4.88 -27.45	58.57 4.25 -27.96	56.62 4.08 -27.34	57.15 4.08 -28.01	58.54 4.36 -27.75	68.05 5.57 -30.45	70.00 5.89 -30.27	69.31 6.51 -24.98	69.20 5.77 -29.65	64.63 5.23 -29.18	57.03 4.92 -22.13	46.56 3.63 -18.72	43.46 3.03 -16.37
HOLTSVILLE_IC_4 23693	46.73 3.90 -13.91	45.04 2.98 -19.84	41.49 2.73 -18.26	40.47 3.20 -12.62	41.75 3.73 -6.64	53.19 4.07 -21.07	65.70 5.04 -23.59	70.21 6.74 -15.98	77.12 6.32 -28.07	77.17 6.32 -28.17	68.00 5.34 -29.72	63.02 4.88 -27.45	58.57 4.25 -27.96	56.62 4.08 -27.34	57.15 4.08 -28.01	58.54 4.36 -27.75	68.05 5.57 -30.45	70.00 5.89 -30.27	69.31 6.51 -24.98	69.20 5.77 -29.65	64.63 5.23 -29.18	57.03 4.92 -22.13	46.56 3.63 -18.72	43.46 3.03 -16.37
HOLTSVILLE_IC_5 23694	46.73 3.90 -13.91	45.04 2.98 -19.84	41.49 2.73 -18.26	40.47 3.20 -12.62	41.75 3.73 -6.64	53.19 4.07 -21.07	65.70 5.04 -23.59	70.21 6.74 -15.98	77.12 6.32 -28.07	77.17 6.32 -28.17	68.00 5.34 -29.72	63.02 4.88 -27.45	58.57 4.25 -27.96	56.62 4.08 -27.34	57.15 4.08 -28.01	58.54 4.36 -27.75	68.05 5.57 -30.45	70.00 5.89 -30.27	69.31 6.51 -24.98	69.20 5.77 -29.65	64.63 5.23 -29.18	57.03 4.92 -22.13	46.56 3.63 -18.72	43.46 3.03 -16.37
HOLTSVILLE_IC_6 23695	46.96 4.11 -13.93	45.25 3.15 -19.87	41.63 2.87 -18.26	40.65 3.38 -12.63	41.94 3.92 -6.64	53.35 4.29 -21.01	65.94 5.34 -23.53	70.59 7.17 -15.93	77.43 6.71 -28.00	77.50 6.70 -28.11	68.29 5.67 -29.69	63.27 5.15 -27.42	58.78 4.48 -27.93	56.83 4.31 -27.32	57.36 4.31 -27.99	58.75 4.60 -27.72	68.28 5.89 -30.36	70.31 6.26 -30.20	69.65 6.92 -24.90	69.48 6.15 -29.57	64.87 5.53 -29.12	57.28 5.22 -22.08	46.77 3.82 -18.73	43.66 3.23 -16.37
HOLTSVILLE_IC_7 23696	46.96 4.11 -13.93	45.25 3.15 -19.87	41.63 2.87 -18.26	40.65 3.38 -12.63	41.94 3.92 -6.64	53.35 4.29 -21.01	65.94 5.34 -23.53	70.59 7.17 -15.93	77.43 6.71 -28.00	77.50 6.70 -28.11	68.29 5.67 -29.69	63.27 5.15 -27.42	58.78 4.48 -27.93	56.83 4.31 -27.32	57.36 4.31 -27.99	58.75 4.60 -27.72	68.28 5.89 -30.36	70.31 6.26 -30.20	69.65 6.92 -24.90	69.48 6.15 -29.57	64.87 5.53 -29.12	57.28 5.22 -22.08	46.77 3.82 -18.73	43.66 3.23 -16.37
HOLTSVILLE_IC_8 23697	46.96 4.11 -13.93	45.25 3.15 -19.87	41.63 2.87 -18.26	40.65 3.38 -12.63	41.94 3.92 -6.64	53.35 4.29 -21.01	65.94 5.34 -23.53	70.59 7.17 -15.93	77.43 6.71 -28.00	77.50 6.70 -28.11	68.29 5.67 -29.69	63.27 5.15 -27.42	58.78 4.48 -27.93	56.83 4.31 -27.32	57.36 4.31 -27.99	58.75 4.60 -27.72	68.28 5.89 -30.36	70.31 6.26 -30.20	69.65 6.92 -24.90	69.48 6.15 -29.57	64.87 5.53 -29.12	57.28 5.22 -22.08	46.77 3.82 -18.73	43.66 3.23 -16.37

HOLTSVILLE_IC_9 23698	46.96 4.11 -13.93	45.25 3.15 -19.87	41.63 2.87 -18.26	40.65 3.38 -12.63	41.94 3.92 -6.64	53.35 4.29 -21.01	65.94 5.34 -23.53	70.59 7.17 -15.93	77.43 6.71 -28.00	77.50 6.70 -28.11	68.29 5.67 -29.69	63.27 5.15 -27.42	58.78 4.48 -27.93	56.83 4.31 -27.32	57.36 4.31 -27.99	58.75 4.60 -27.72	68.28 5.89 -30.36	70.31 6.26 -30.20	69.65 6.92 -24.90	69.48 6.15 -29.57	64.87 5.53 -29.12	57.28 5.22 -22.08	46.77 3.82 -18.73	43.66 3.23 -16.37
HOWARD_WT_PWR 323690	32.14 0.52 -2.70	26.71 0.58 -3.91	24.99 0.61 -3.87	27.64 0.34 -2.65	32.69 -0.09 -1.41	30.43 0.92 -1.46	39.55 0.26 -2.22	48.34 -0.28 -1.15	45.76 0.26 -2.78	45.98 0.09 -3.21	38.33 0.59 -4.80	35.46 0.46 -4.31	31.90 0.90 -4.63	30.96 0.93 -4.83	30.81 0.95 -4.81	31.45 0.82 -4.20	35.67 0.83 -2.81	39.70 1.45 -4.40	41.51 1.36 -2.33	37.68 1.11 -2.80	34.26 1.09 -2.95	32.96 0.78 -2.20	28.84 0.80 -3.83	28.39 0.84 -3.48
HQ_GEN_CEDARS 23644	27.68 -1.24 0.00	21.22 -1.00 0.00	19.56 -0.94 0.00	23.93 -0.72 0.00	30.72 -0.66 0.00	26.79 -1.26 0.00	36.43 -0.63 0.00	46.48 -1.00 0.00	41.70 -1.03 0.00	41.70 -0.98 0.00	31.82 -1.12 0.00	29.71 -0.98 0.00	25.10 -1.27 0.00	23.91 -1.28 0.00	23.77 -1.28 0.00	25.05 -1.38 0.00	30.65 -1.38 0.00	31.68 -2.17 0.00	35.56 -2.27 0.00	31.78 -1.99 0.00	28.44 -1.78 0.00	28.36 -1.62 0.00	22.67 -1.55 0.00	22.72 -1.35 0.00
HQ_GEN_CEDARS_PROXY 323590	27.68 -1.24 0.00	21.22 -1.00 0.00	19.56 -0.94 0.00	23.93 -0.72 0.00	30.72 -0.66 0.00	26.79 -1.26 0.00	36.43 -0.63 0.00	46.48 -1.00 0.00	41.70 -1.03 0.00	41.70 -0.98 0.00	31.82 -1.12 0.00	29.71 -0.98 0.00	25.10 -1.27 0.00	23.91 -1.28 0.00	23.77 -1.28 0.00	25.05 -1.38 0.00	30.65 -1.38 0.00	31.68 -2.17 0.00	35.56 -2.27 0.00	31.78 -1.99 0.00	28.44 -1.78 0.00	28.36 -1.62 0.00	22.67 -1.55 0.00	22.72 -1.35 0.00
HQ_GEN_IMPORT 323601	28.23 -0.69 0.00	21.65 -0.58 0.00	19.97 -0.53 0.00	24.11 -0.54 0.00	30.87 -0.50 0.00	27.35 -0.70 0.00	36.58 -0.48 0.00	46.86 -0.62 0.00	42.00 -0.73 0.00	42.00 -0.68 0.00	32.18 -0.76 0.00	30.04 -0.65 0.00	25.66 -0.71 0.00	24.49 -0.71 0.00	24.35 -0.70 0.00	25.69 -0.74 0.00	31.20 -0.83 0.00	32.80 -1.05 0.00	36.73 -1.10 0.00	32.79 -0.98 0.00	29.32 -0.91 0.00	29.11 -0.87 0.00	23.44 -0.78 0.00	23.34 -0.72 0.00
HQ_GEN_WHEEL 23651	28.23 -0.69 0.00	21.65 -0.58 0.00	19.97 -0.53 0.00	24.11 -0.54 0.00	30.87 -0.50 0.00	27.35 -0.70 0.00	36.58 -0.48 0.00	46.86 -0.62 0.00	42.00 -0.73 0.00	42.00 -0.68 0.00	32.18 -0.76 0.00	30.04 -0.65 0.00	25.66 -0.71 0.00	24.49 -0.71 0.00	24.35 -0.70 0.00	25.69 -0.74 0.00	31.20 -0.83 0.00	32.80 -1.05 0.00	36.73 -1.10 0.00	32.79 -0.98 0.00	29.32 -0.91 0.00	29.11 -0.87 0.00	23.44 -0.78 0.00	23.34 -0.72 0.00
HUDSON_AVE_GT_3 23810	44.27 2.60 -12.75	42.60 1.93 -18.44	40.50 1.74 -18.26	39.22 2.07 -12.50	40.50 2.48 -6.65	37.66 2.75 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.37 3.82 -22.61	54.48 3.56 -20.23	51.24 3.14 -21.73	50.96 3.02 -22.74	50.62 3.00 -22.56	49.37 3.20 -19.74	49.34 4.13 -13.17	56.95 4.33 -18.77	53.53 4.77 -10.94	51.14 4.22 -13.16	47.90 3.81 -13.87	43.92 3.60 -10.34	44.76 2.57 -17.98	42.74 2.31 -16.37
HUDSON_AVE_GT_4 23540	44.27 2.60 -12.75	42.60 1.93 -18.44	40.50 1.74 -18.26	39.22 2.07 -12.50	40.50 2.48 -6.65	37.66 2.75 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.37 3.82 -22.61	54.48 3.56 -20.23	51.24 3.14 -21.73	50.96 3.02 -22.74	50.62 3.00 -22.56	49.37 3.20 -19.74	49.34 4.13 -13.17	56.95 4.33 -18.77	53.53 4.77 -10.94	51.14 4.22 -13.16	47.90 3.81 -13.87	43.92 3.60 -10.34	44.76 2.57 -17.98	42.74 2.31 -16.37
HUDSON_AVE_GT_5 23657	44.27 2.60 -12.75	42.60 1.93 -18.44	40.50 1.74 -18.26	39.22 2.07 -12.50	40.50 2.48 -6.65	37.66 2.75 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.37 3.82 -22.61	54.48 3.56 -20.23	51.24 3.14 -21.73	50.96 3.02 -22.74	50.62 3.00 -22.56	49.37 3.20 -19.74	49.34 4.13 -13.17	56.95 4.33 -18.77	53.53 4.77 -10.94	51.14 4.22 -13.16	47.90 3.81 -13.87	43.92 3.60 -10.34	44.76 2.57 -17.98	42.74 2.31 -16.37
HUDSON_AVE_10 24168	44.21 2.55 -12.75	42.55 1.89 -18.44	40.46 1.70 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.61 2.69 -6.87	50.77 3.22 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	61.99 4.23 -15.08	59.30 3.75 -22.61	54.41 3.50 -20.23	51.21 3.11 -21.73	50.91 2.97 -22.74	50.57 2.95 -22.56	49.32 3.14 -19.74	49.27 4.07 -13.17	56.91 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.86 3.54 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37
HUNTER_MOUNT___DRP 323613	44.71 1.97 -13.82	43.71 1.49 -19.99	41.78 1.48 -19.80	40.05 1.85 -13.56	40.81 2.23 -7.21	37.76 2.27 -7.44	51.02 2.59 -11.36	57.23 3.89 -5.85	60.29 3.37 -14.18	62.24 3.20 -16.35	59.89 2.44 -24.52	54.80 2.18 -21.93	51.83 1.90 -23.57	51.77 1.91 -24.66	51.49 1.98 -24.46	49.96 2.14 -21.39	49.18 2.88 -14.27	57.36 3.18 -20.33	53.27 3.60 -11.85	51.16 3.14 -14.25	48.03 2.78 -15.02	43.89 2.70 -11.20	45.56 1.86 -19.48	43.36 1.56 -17.74
HUNTINGTON_RES_REC 323705	46.56 3.70 -13.93	44.91 2.82 -19.87	41.34 2.58 -18.26	40.30 3.03 -12.63	41.57 3.54 -6.64	52.89 3.87 -20.97	65.34 4.78 -23.50	69.79 6.41 -15.90	76.71 6.03 -27.96	76.82 6.06 -28.08	67.71 5.11 -29.67	62.73 4.63 -27.41	58.37 4.09 -27.92	56.44 3.93 -27.31	56.97 3.93 -27.98	58.31 4.17 -27.70	67.69 5.35 -30.32	69.67 5.65 -30.17	68.97 6.28 -24.86	68.87 5.57 -29.53	64.32 5.02 -29.08	56.79 4.77 -22.05	46.43 3.49 -18.73	43.34 2.91 -16.37
HUNTLEY___63 23557	30.24 -0.66 -1.99	24.72 -0.38 -2.87	23.18 -0.16 -2.84	25.86 -0.74 -1.95	30.56 -1.85 -1.04	28.75 -0.37 -1.07	36.25 -2.45 -1.63	44.34 -3.99 -0.85	42.04 -2.74 -2.05	42.15 -2.90 -2.37	34.91 -1.58 -3.55	32.43 -1.44 -3.18	29.39 -0.39 -3.42	28.54 -0.23 -3.57	28.45 -0.15 -3.55	29.13 -0.42 -3.12	33.18 -0.93 -2.08	37.23 -0.13 -3.52	38.86 -0.68 -1.72	34.92 -0.91 -2.07	31.73 -0.67 -2.18	30.71 -0.90 -1.62	26.72 -0.32 -2.82	26.15 -0.48 -2.57
HUNTLEY___64 23558	30.24 -0.66 -1.99	24.72 -0.38 -2.87	23.18 -0.16 -2.84	25.86 -0.74 -1.95	30.56 -1.85 -1.04	28.75 -0.37 -1.07	36.25 -2.45 -1.63	44.34 -3.99 -0.85	42.04 -2.74 -2.05	42.15 -2.90 -2.37	34.91 -1.58 -3.55	32.43 -1.44 -3.18	29.39 -0.39 -3.42	28.54 -0.23 -3.57	28.45 -0.15 -3.55	29.13 -0.42 -3.12	33.18 -0.93 -2.08	37.23 -0.13 -3.52	38.86 -0.68 -1.72	34.92 -0.91 -2.07	31.73 -0.67 -2.18	30.71 -0.90 -1.62	26.72 -0.32 -2.82	26.15 -0.48 -2.57
HUNTLEY___65 23559	30.24 -0.66 -1.99	24.72 -0.38 -2.87	23.18 -0.16 -2.84	25.86 -0.74 -1.95	30.56 -1.85 -1.04	28.75 -0.37 -1.07	36.25 -2.45 -1.63	44.34 -3.99 -0.85	42.04 -2.74 -2.05	42.15 -2.90 -2.37	34.91 -1.58 -3.55	32.43 -1.44 -3.18	29.39 -0.39 -3.42	28.54 -0.23 -3.57	28.45 -0.15 -3.55	29.13 -0.42 -3.12	33.18 -0.93 -2.08	37.23 -0.13 -3.52	38.86 -0.68 -1.72	34.92 -0.91 -2.07	31.73 -0.67 -2.18	30.71 -0.90 -1.62	26.72 -0.32 -2.82	26.15 -0.48 -2.57

HUNTLEY___66 23560	30.24 -0.66 -1.99	24.72 -0.38 -2.87	23.18 -0.16 -2.84	25.86 -0.74 -1.95	30.56 -1.85 -1.04	28.75 -0.37 -1.07	36.25 -2.45 -1.63	44.34 -3.99 -0.85	42.04 -2.74 -2.05	42.15 -2.90 -2.37	34.91 -1.58 -3.55	32.43 -1.44 -3.18	29.39 -0.39 -3.42	28.54 -0.23 -3.57	28.45 -0.15 -3.55	29.13 -0.42 -3.12	33.18 -0.93 -2.08	37.23 -0.13 -3.52	38.86 -0.68 -1.72	34.92 -0.91 -2.07	31.73 -0.67 -2.18	30.71 -0.90 -1.62	26.72 -0.32 -2.82	26.15 -0.48 -2.57
HUNTLEY___67 23561	29.99 -0.95 -2.02	24.57 -0.58 -2.93	23.03 -0.37 -2.90	25.67 -0.96 -1.98	30.33 -2.10 -1.05	28.52 -0.62 -1.09	36.13 -2.60 -1.66	44.07 -4.27 -0.86	41.78 -3.03 -2.09	41.92 -3.20 -2.43	34.70 -1.84 -3.60	32.27 -1.69 -3.27	29.20 -0.69 -3.52	28.34 -0.48 -3.62	28.25 -0.45 -3.65	28.94 -0.66 -3.17	32.95 -1.22 -2.14	37.21 -0.58 -3.94	38.52 -1.06 -1.75	34.72 -1.15 -2.10	31.53 -0.91 -2.22	30.50 -1.14 -1.65	26.56 -0.53 -2.87	26.06 -0.63 -2.62
HUNTLEY___68 23562	29.99 -0.95 -2.02	24.57 -0.58 -2.93	23.03 -0.37 -2.90	25.67 -0.96 -1.98	30.33 -2.10 -1.05	28.52 -0.62 -1.09	36.13 -2.60 -1.66	44.07 -4.27 -0.86	41.78 -3.03 -2.09	41.92 -3.20 -2.43	34.70 -1.84 -3.60	32.27 -1.69 -3.27	29.20 -0.69 -3.52	28.34 -0.48 -3.62	28.25 -0.45 -3.65	28.94 -0.66 -3.17	32.95 -1.22 -2.14	37.21 -0.58 -3.94	38.52 -1.06 -1.75	34.72 -1.15 -2.10	31.53 -0.91 -2.22	30.50 -1.14 -1.65	26.56 -0.53 -2.87	26.06 -0.63 -2.62
HYLAND___LFGE 323620	31.89 0.75 -2.22	26.13 0.69 -3.21	24.40 0.72 -3.18	27.32 0.49 -2.18	32.57 0.03 -1.16	30.31 1.07 -1.20	39.48 0.59 -1.83	48.90 0.47 -0.94	45.99 0.98 -2.28	46.04 0.72 -2.63	37.93 1.05 -3.94	35.05 0.83 -3.53	31.35 1.19 -3.80	30.37 1.21 -3.96	30.22 1.23 -3.94	30.97 1.08 -3.46	35.39 1.06 -2.31	38.99 1.83 -3.31	41.56 1.82 -1.92	37.63 1.55 -2.30	33.98 1.33 -2.43	32.81 1.02 -1.81	28.31 0.94 -3.15	27.87 0.94 -2.87
INDECK___CORINTH 23802	48.78 2.23 -17.63	49.33 1.60 -25.50	47.31 1.56 -25.25	43.72 1.78 -17.29	42.89 2.32 -9.19	39.76 2.22 -9.50	54.56 3.00 -14.49	58.41 3.46 -7.46	64.28 3.46 -18.09	67.00 3.46 -20.86	66.88 2.67 -31.28	61.09 2.42 -27.98	58.75 2.32 -30.06	58.84 2.19 -31.45	58.41 2.15 -31.20	55.68 2.06 -27.19	52.44 2.27 -18.14	62.27 2.57 -25.85	55.76 2.87 -15.07	54.42 2.53 -18.12	51.50 2.18 -19.10	46.50 2.28 -14.24	50.85 1.86 -24.77	48.34 1.73 -22.55
INDECK___ILION 23567	28.86 0.81 0.87	21.57 0.60 1.25	19.84 0.57 1.24	24.44 0.64 0.85	31.71 0.78 0.45	28.39 0.81 0.47	37.28 0.93 0.71	48.35 1.23 0.37	43.12 1.28 0.89	42.90 1.24 1.02	32.49 1.09 1.53	30.27 0.95 1.37	25.74 0.84 1.48	24.46 0.81 1.54	24.32 0.80 1.53	26.98 1.11 0.56	32.97 1.31 0.38	34.73 1.42 0.54	39.08 1.55 0.30	34.79 1.39 0.36	31.11 1.27 0.38	30.99 1.29 0.28	24.79 1.06 0.49	24.65 1.03 0.45
INDECK___OLEAN 23982	31.61 0.32 -2.37	26.14 0.49 -3.43	24.51 0.61 -3.40	27.12 0.15 -2.33	32.02 -0.60 -1.24	30.25 0.92 -1.28	38.72 -0.30 -1.95	47.07 -1.42 -1.01	44.57 -0.60 -2.44	44.84 -0.68 -2.84	37.23 0.07 -4.22	34.56 0.06 -3.81	31.25 0.79 -4.10	30.35 0.91 -4.25	30.23 0.93 -4.25	30.83 0.69 -3.71	35.20 0.67 -2.50	39.85 1.45 -4.55	41.09 1.21 -2.06	37.11 0.88 -2.46	33.76 0.94 -2.60	32.40 0.48 -1.94	28.21 0.63 -3.37	27.80 0.67 -3.07
INDECK___OSWEGO 23783	29.32 -0.58 -0.98	23.21 -0.42 -1.41	21.51 -0.39 -1.40	25.06 -0.54 -0.96	31.07 -0.82 -0.51	27.84 -0.73 -0.53	36.64 -1.22 -0.80	46.33 -1.57 -0.41	42.36 -1.37 -1.00	42.43 -1.41 -1.15	33.75 -0.92 -1.73	31.35 -0.89 -1.55	27.37 -0.66 -1.66	26.31 -0.63 -1.74	26.15 -0.63 -1.73	27.29 -0.66 -1.52	32.15 -0.90 -1.02	34.45 -0.84 -1.45	37.65 -1.02 -0.84	33.91 -0.88 -1.02	30.51 -0.79 -1.07	30.03 -0.75 -0.80	25.14 -0.46 -1.39	24.92 -0.41 -1.26
INDECK___YERKES 23781	30.27 -0.64 -1.99	24.74 -0.36 -2.87	23.22 -0.12 -2.84	25.88 -0.72 -1.95	30.59 -1.82 -1.04	28.78 -0.34 -1.07	36.29 -2.41 -1.63	44.39 -3.94 -0.85	42.09 -2.69 -2.05	42.24 -2.82 -2.37	34.94 -1.55 -3.55	32.49 -1.38 -3.18	29.42 -0.37 -3.42	28.59 -0.18 -3.57	28.48 -0.12 -3.55	29.18 -0.37 -3.12	33.25 -0.86 -2.08	37.26 -0.10 -3.52	38.90 -0.64 -1.72	34.99 -0.84 -2.07	31.80 -0.60 -2.18	30.73 -0.87 -1.62	26.77 -0.27 -2.82	26.20 -0.43 -2.57
INDIAN POINT_GT_1 24139	43.67 2.11 -12.64	42.10 1.60 -18.28	40.06 1.46 -18.10	38.74 1.70 -12.39	40.01 2.04 -6.59	37.15 2.30 -6.81	50.16 2.70 -10.39	56.58 3.75 -5.35	59.24 3.54 -12.97	61.22 3.59 -14.95	58.48 3.13 -22.41	53.62 2.88 -20.05	50.44 2.53 -21.54	50.18 2.44 -22.54	49.84 2.43 -22.36	48.59 2.59 -19.57	48.48 3.39 -13.06	56.07 3.62 -18.61	52.64 3.97 -10.84	50.32 3.51 -13.04	47.14 3.17 -13.75	43.20 2.97 -10.25	44.12 2.08 -17.82	42.14 1.85 -16.23
INDIAN POINT_GT_2 23659	43.67 2.11 -12.64	42.10 1.60 -18.28	40.06 1.46 -18.10	38.74 1.70 -12.39	40.01 2.04 -6.59	37.15 2.30 -6.81	50.16 2.70 -10.39	56.58 3.75 -5.35	59.24 3.54 -12.97	61.22 3.59 -14.95	58.48 3.13 -22.41	53.62 2.88 -20.05	50.44 2.53 -21.54	50.18 2.44 -22.54	49.84 2.43 -22.36	48.59 2.59 -19.57	48.48 3.39 -13.06	56.07 3.62 -18.61	52.64 3.97 -10.84	50.32 3.51 -13.04	47.14 3.17 -13.75	43.20 2.97 -10.25	44.12 2.08 -17.82	42.14 1.85 -16.23
INDIAN POINT_GT_3 24019	43.67 2.11 -12.64	42.10 1.60 -18.28	40.06 1.46 -18.10	38.74 1.70 -12.39	40.01 2.04 -6.59	37.15 2.30 -6.81	50.16 2.70 -10.39	56.58 3.75 -5.35	59.24 3.54 -12.97	61.22 3.59 -14.95	58.48 3.13 -22.41	53.62 2.88 -20.05	50.44 2.53 -21.54	50.18 2.44 -22.54	49.84 2.43 -22.36	48.59 2.59 -19.57	48.48 3.39 -13.06	56.07 3.62 -18.61	52.64 3.97 -10.84	50.32 3.51 -13.04	47.14 3.17 -13.75	43.20 2.97 -10.25	44.12 2.08 -17.82	42.14 1.85 -16.23
INDIAN POINT___2 23530	43.38 1.99 -12.46	41.78 1.53 -18.02	39.72 1.37 -17.85	38.50 1.63 -12.22	39.79 1.91 -6.50	36.97 2.22 -6.71	49.90 2.59 -10.24	56.36 3.61 -5.27	58.89 3.37 -12.79	60.84 3.42 -14.74	58.04 3.00 -22.10	53.23 2.76 -19.77	50.06 2.45 -21.24	49.80 2.37 -22.23	49.46 2.35 -22.05	48.21 2.48 -19.30	48.20 3.30 -12.88	55.68 3.49 -18.35	52.34 3.82 -10.69	50.04 3.41 -12.86	46.83 3.05 -13.55	42.94 2.85 -10.11	43.80 2.01 -17.58	41.85 1.78 -16.00
INDIAN POINT___3 23531	43.56 1.99 -12.64	42.05 1.53 -18.29	40.01 1.39 -18.11	38.68 1.63 -12.40	39.92 1.95 -6.59	37.07 2.22 -6.81	50.05 2.59 -10.40	56.44 3.61 -5.35	59.08 3.37 -12.98	61.06 3.42 -14.96	58.37 3.00 -22.43	53.52 2.76 -20.07	50.38 2.45 -21.56	50.13 2.37 -22.56	49.79 2.35 -22.38	48.50 2.48 -19.59	48.36 3.27 -13.07	55.95 3.49 -18.62	52.49 3.82 -10.85	50.20 3.38 -13.05	47.03 3.05 -13.76	43.09 2.85 -10.26	44.06 2.01 -17.84	42.08 1.78 -16.24
IP CORINTH___1 23988	48.95 2.40 -17.63	49.46 1.73 -25.50	47.44 1.68 -25.25	43.86 1.92 -17.29	43.08 2.51 -9.19	39.93 2.38 -9.50	54.75 3.19 -14.49	58.65 3.71 -7.46	64.54 3.72 -18.09	67.22 3.67 -20.86	67.08 2.86 -31.28	61.27 2.61 -27.98	58.91 2.48 -30.06	59.00 2.34 -31.45	58.56 2.30 -31.20	55.84 2.22 -27.19	52.60 2.43 -18.14	62.47 2.78 -25.85	55.99 3.10 -15.07	54.62 2.73 -18.12	51.68 2.36 -19.10	46.69 2.46 -14.24	50.97 1.99 -24.77	48.49 1.88 -22.55

IP__TICONDEROGA 23804	49.85 4.08 -16.85	49.71 3.11 -24.38	47.53 2.89 -24.14	44.55 3.38 -16.53	44.40 4.23 -8.79	41.27 4.15 -9.08	56.26 5.34 -13.85	61.40 6.79 -7.13	66.43 6.41 -17.29	68.98 6.36 -19.94	67.84 5.00 -29.89	62.15 4.72 -26.74	59.32 4.22 -28.73	59.29 4.03 -30.06	58.88 4.01 -29.82	56.57 4.12 -26.02	54.29 4.90 -17.36	63.97 5.38 -24.74	58.14 5.90 -14.42	56.37 5.27 -17.34	53.15 4.65 -18.28	48.08 4.47 -13.63	51.48 3.56 -23.70	49.01 3.37 -21.58
ISLIP_RES_REC 323679	47.12 4.25 -13.95	45.38 3.27 -19.89	41.71 2.95 -18.26	40.75 3.48 -12.63	42.10 4.08 -6.64	53.45 4.43 -20.97	66.12 5.56 -23.49	70.84 7.46 -15.90	77.65 6.97 -27.95	77.76 7.00 -28.07	68.50 5.89 -29.67	63.47 5.37 -27.41	58.95 4.67 -27.92	56.99 4.49 -27.31	57.52 4.48 -27.98	58.92 4.79 -27.70	68.45 6.12 -30.31	70.54 6.53 -30.16	69.86 7.19 -24.85	69.67 6.38 -29.51	65.04 5.74 -29.08	57.42 5.39 -22.04	46.93 3.97 -18.74	43.78 3.34 -16.37
JARVIS____ 23743	28.55 0.12 0.49	21.60 0.09 0.71	19.88 0.08 0.70	24.24 0.07 0.48	31.15 0.03 0.26	27.87 0.08 0.26	36.66 0.00 0.40	47.32 0.05 0.21	42.31 0.09 0.50	42.19 0.09 0.58	32.20 0.13 0.87	30.00 0.09 0.78	25.64 0.11 0.84	24.43 0.10 0.87	24.29 0.10 0.87	26.13 0.26 0.56	31.97 0.32 0.38	33.68 0.37 0.54	37.90 0.38 0.30	33.75 0.34 0.36	30.15 0.30 0.38	30.03 0.33 0.28	24.02 0.29 0.49	23.88 0.27 0.45
JENNISON____1 23625	35.38 1.82 -4.64	30.35 1.42 -6.71	28.45 1.31 -6.64	30.67 1.48 -4.55	35.46 1.66 -2.42	32.42 1.88 -2.50	43.06 2.19 -3.81	52.39 2.94 -1.96	50.30 2.82 -4.76	50.90 2.73 -5.49	43.63 2.47 -8.22	40.19 2.15 -7.36	36.25 1.98 -7.90	35.33 1.86 -8.27	35.11 1.85 -8.21	35.23 1.77 -7.03	38.83 2.11 -4.69	43.00 2.47 -6.68	44.41 2.69 -3.89	40.88 2.43 -4.68	37.36 2.21 -4.94	35.67 2.01 -3.68	32.19 1.57 -6.40	31.41 1.52 -5.83
JENNISON____2 23626	35.38 1.82 -4.64	30.35 1.42 -6.71	28.45 1.31 -6.64	30.67 1.48 -4.55	35.46 1.66 -2.42	32.42 1.88 -2.50	43.06 2.19 -3.81	52.39 2.94 -1.96	50.30 2.82 -4.76	50.90 2.73 -5.49	43.63 2.47 -8.22	40.19 2.15 -7.36	36.25 1.98 -7.90	35.33 1.86 -8.27	35.11 1.85 -8.21	35.23 1.77 -7.03	38.83 2.11 -4.69	43.00 2.47 -6.68	44.41 2.69 -3.89	40.88 2.43 -4.68	37.36 2.21 -4.94	35.67 2.01 -3.68	32.19 1.57 -6.40	31.41 1.52 -5.83
JERICHO_RISE_WT_PWR 323719	28.37 -0.55 0.00	21.76 -0.47 0.00	20.07 -0.43 0.00	24.28 -0.37 0.00	30.97 -0.41 0.00	27.51 -0.53 0.00	36.95 -0.11 0.00	47.29 -0.19 0.00	42.38 -0.34 0.00	42.51 -0.17 0.00	32.41 -0.53 0.00	30.35 -0.34 0.00	25.87 -0.50 0.00	24.64 -0.55 0.00	24.52 -0.53 0.00	25.82 -0.61 0.00	31.39 -0.64 0.00	32.66 -1.19 0.00	36.88 -0.94 0.00	32.99 -0.78 0.00	29.35 -0.88 0.00	29.20 -0.78 0.00	23.30 -0.92 0.00	23.34 -0.72 0.00
KEDC_PORT_JEFF_GT2 24210	46.89 4.05 -13.92	45.17 3.09 -19.86	41.57 2.81 -18.26	40.58 3.30 -12.62	41.88 3.86 -6.64	53.28 4.21 -21.03	65.88 5.26 -23.55	70.46 7.03 -15.95	77.32 6.58 -28.02	77.43 6.62 -28.13	68.21 5.57 -29.70	63.18 5.06 -27.43	58.73 4.43 -27.94	56.78 4.26 -27.32	57.31 4.26 -28.00	58.68 4.52 -27.73	68.21 5.80 -30.39	70.23 6.16 -30.22	69.56 6.81 -24.92	69.41 6.04 -29.60	64.83 5.47 -29.14	57.20 5.13 -22.10	46.72 3.78 -18.72	43.61 3.18 -16.37
KEDC_PORT_JEFF_GT3 24211	46.89 4.05 -13.92	45.17 3.09 -19.86	41.57 2.81 -18.26	40.58 3.30 -12.62	41.88 3.86 -6.64	53.28 4.21 -21.03	65.88 5.26 -23.55	70.46 7.03 -15.95	77.32 6.58 -28.02	77.43 6.62 -28.13	68.21 5.57 -29.70	63.18 5.06 -27.43	58.73 4.43 -27.94	56.78 4.26 -27.32	57.31 4.26 -28.00	58.68 4.52 -27.73	68.21 5.80 -30.39	70.23 6.16 -30.22	69.56 6.81 -24.92	69.41 6.04 -29.60	64.83 5.47 -29.14	57.20 5.13 -22.10	46.72 3.78 -18.72	43.61 3.18 -16.37
KEDC_GLWD_GT4 24219	46.56 2.92 -14.72	45.26 2.22 -20.81	40.80 2.03 -18.27	39.76 2.39 -12.72	40.86 2.83 -6.66	46.01 3.11 -14.85	58.54 3.74 -17.73	63.67 4.94 -11.25	68.58 4.49 -21.37	69.53 4.52 -22.32	63.40 3.92 -26.54	59.32 3.80 -24.83	55.41 3.35 -25.70	54.12 3.25 -25.67	54.29 3.21 -26.03	54.69 3.41 -24.85	59.58 4.39 -23.17	63.34 4.64 -24.86	61.62 5.10 -18.69	60.85 4.53 -22.55	57.57 4.08 -23.27	50.71 3.87 -16.86	46.26 2.81 -19.23	42.85 2.41 -16.38
KEDC_GLWD_GT5 24220	46.56 2.92 -14.72	45.26 2.22 -20.81	40.80 2.03 -18.27	39.76 2.39 -12.72	40.86 2.83 -6.66	46.01 3.11 -14.85	58.54 3.74 -17.73	63.67 4.94 -11.25	68.58 4.49 -21.37	69.53 4.52 -22.32	63.40 3.92 -26.54	59.32 3.80 -24.83	55.41 3.35 -25.70	54.12 3.25 -25.67	54.29 3.21 -26.03	54.69 3.41 -24.85	59.58 4.39 -23.17	63.34 4.64 -24.86	61.62 5.10 -18.69	60.85 4.53 -22.55	57.57 4.08 -23.27	50.71 3.87 -16.86	46.26 2.81 -19.23	42.85 2.41 -16.38
KENSICO____ 23655	43.97 2.31 -12.73	42.40 1.76 -18.42	40.34 1.60 -18.24	39.01 1.87 -12.49	40.24 2.23 -6.64	37.40 2.50 -6.86	50.50 2.97 -10.47	56.95 4.08 -5.39	59.64 3.85 -13.07	61.63 3.88 -15.06	58.88 3.36 -22.58	54.02 3.13 -20.20	50.84 2.77 -21.71	50.56 2.65 -22.71	50.21 2.63 -22.53	48.95 2.80 -19.72	48.83 3.65 -13.16	56.45 3.86 -18.75	52.98 4.24 -10.92	50.69 3.78 -13.14	47.49 3.41 -13.85	43.49 3.18 -10.33	44.45 2.28 -17.96	42.43 2.02 -16.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.56 1.79 -11.84	40.71 1.36 -17.13	38.74 1.27 -16.96	37.82 1.55 -11.62	39.37 1.82 -6.18	36.47 2.05 -6.38	49.10 2.30 -9.74	56.10 3.61 -5.01	58.13 3.25 -12.16	59.86 3.16 -14.01	56.68 2.73 -21.01	51.94 2.46 -18.80	48.72 2.16 -20.19	48.47 2.14 -21.13	48.17 2.15 -20.96	47.09 2.33 -18.34	47.43 3.17 -12.23	54.70 3.42 -17.43	51.80 3.82 -10.16	49.36 3.38 -12.22	46.12 3.02 -12.88	42.38 2.79 -9.61	42.88 1.96 -16.70	40.90 1.64 -15.20
KIAC_JFK_GT1 23816	44.27 2.60 -12.75	42.55 1.89 -18.44	40.44 1.68 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.63 2.72 -6.87	50.88 3.34 -10.48	57.53 4.66 -5.39	60.17 4.36 -13.08	62.16 4.40 -15.08	59.43 3.88 -22.61	54.57 3.65 -20.23	51.32 3.22 -21.73	51.04 3.10 -22.74	50.67 3.06 -22.56	49.45 3.28 -19.74	49.40 4.19 -13.17	57.12 4.50 -18.77	53.72 4.95 -10.94	51.31 4.39 -13.16	48.05 3.96 -13.87	44.01 3.69 -10.34	44.89 2.69 -17.98	42.84 2.41 -16.37
KIAC_JFK_GT2 23817	44.27 2.60 -12.75	42.55 1.89 -18.44	40.44 1.68 -18.26	39.15 2.00 -12.50	40.44 2.42 -6.65	37.63 2.72 -6.87	50.88 3.34 -10.48	57.53 4.66 -5.39	60.17 4.36 -13.08	62.16 4.40 -15.08	59.43 3.88 -22.61	54.57 3.65 -20.23	51.32 3.22 -21.73	51.04 3.10 -22.74	50.67 3.06 -22.56	49.45 3.28 -19.74	49.40 4.19 -13.17	57.12 4.50 -18.77	53.72 4.95 -10.94	51.31 4.39 -13.16	48.05 3.96 -13.87	44.01 3.69 -10.34	44.89 2.69 -17.98	42.84 2.41 -16.37
KINTIGH____ 23543	29.10 -1.53 -1.72	23.69 -1.02 -2.48	22.12 -0.84 -2.46	24.95 -1.38 -1.68	29.70 -2.57 -0.90	27.74 -1.23 -0.92	35.18 -3.30 -1.41	43.23 -4.98 -0.73	40.60 -3.89 -1.77	40.66 -4.06 -2.03	33.39 -2.60 -3.05	30.96 -2.46 -2.72	27.92 -1.37 -2.93	27.11 -1.16 -3.07	26.94 -1.15 -3.04	27.77 -1.35 -2.68	31.64 -2.18 -1.79	34.33 -1.79 -2.28	37.04 -2.27 -1.48	33.46 -2.09 -1.79	30.32 -1.78 -1.88	29.62 -1.77 -1.40	25.52 -1.14 -2.44	25.15 -1.13 -2.22

LEDERLE____ 23769	43.26 2.05 -12.28	41.57 1.58 -17.77	39.53 1.43 -17.59	38.37 1.68 -12.05	39.79 2.01 -6.41	36.96 2.30 -6.62	49.83 2.67 -10.10	56.43 3.75 -5.20	58.84 3.50 -12.61	60.72 3.50 -14.53	57.79 3.06 -21.79	53.00 2.82 -19.49	49.82 2.51 -20.94	49.53 2.42 -21.91	49.20 2.41 -21.74	48.02 2.56 -19.02	48.11 3.39 -12.69	55.55 3.62 -18.08	52.33 3.97 -10.54	49.99 3.54 -12.68	46.76 3.17 -13.36	42.91 2.97 -9.96	43.62 2.08 -17.33	41.66 1.83 -15.77
LINDEN COGEN____ 23786	44.01 2.34 -12.75	42.42 1.76 -18.44	40.34 1.58 -18.26	39.00 1.85 -12.50	40.28 2.26 -6.64	37.44 2.53 -6.87	50.50 2.97 -10.47	56.95 4.08 -5.39	58.06 3.80 -11.53	58.05 3.88 -11.48	59.04 3.49 -22.61	54.20 3.29 -20.23	51.00 2.90 -21.73	50.74 2.80 -22.74	50.39 2.78 -22.56	49.13 2.96 -19.74	49.04 3.84 -13.17	56.64 4.03 -18.77	53.19 4.42 -10.94	50.87 3.95 -13.16	47.65 3.56 -13.87	43.68 3.36 -10.34	44.55 2.35 -17.98	42.55 2.12 -16.37
LIPA_MISC_IPP 23656	46.85 4.02 -13.91	45.15 3.09 -19.84	41.57 2.81 -18.26	40.58 3.30 -12.62	41.88 3.86 -6.64	53.29 4.18 -21.07	65.88 5.23 -23.59	70.49 7.03 -15.98	77.32 6.54 -28.06	77.42 6.57 -28.17	68.19 5.53 -29.72	63.17 5.03 -27.45	58.72 4.40 -27.95	56.74 4.21 -27.33	57.30 4.23 -28.01	58.67 4.49 -27.75	68.23 5.76 -30.43	70.23 6.13 -30.26	69.56 6.77 -24.97	69.42 6.01 -29.64	64.83 5.44 -29.17	57.21 5.10 -22.13	46.69 3.75 -18.72	43.58 3.15 -16.37
LISF____SOLAR 323691	46.94 4.11 -13.92	45.22 3.15 -19.85	41.63 2.87 -18.26	40.65 3.38 -12.62	41.97 3.95 -6.64	53.36 4.26 -21.06	65.98 5.34 -23.58	70.62 7.17 -15.97	77.48 6.71 -28.05	77.54 6.70 -28.16	68.32 5.67 -29.71	63.29 5.15 -27.44	58.80 4.48 -27.95	56.84 4.31 -27.33	57.37 4.31 -28.01	58.77 4.60 -27.74	68.34 5.89 -30.42	70.36 6.26 -30.25	69.70 6.92 -24.95	69.55 6.15 -29.63	64.92 5.53 -29.16	57.32 5.22 -22.12	46.76 3.82 -18.72	43.66 3.23 -16.37
LITTLE FALLS____HYD 24013	29.21 1.74 1.45	21.41 1.29 2.10	19.65 1.23 2.08	24.63 1.40 1.42	32.41 1.79 0.76	29.03 1.77 0.78	38.06 2.19 1.19	49.62 2.75 0.61	44.06 2.82 1.49	43.74 2.77 1.72	32.70 2.34 2.57	30.44 2.06 2.30	25.71 1.82 2.47	24.32 1.71 2.59	24.16 1.68 2.57	28.11 2.25 0.56	34.31 2.66 0.38	36.22 2.91 0.54	40.66 3.14 0.30	36.21 2.80 0.36	32.38 2.54 0.38	32.28 2.58 0.28	25.88 2.15 0.49	25.73 2.12 0.45
LI_NEWBRDGE____DRP 323616	45.78 3.15 -13.70	44.21 2.40 -19.59	40.95 2.19 -18.25	39.83 2.59 -12.60	41.03 3.01 -6.64	52.95 3.31 -21.60	65.17 4.00 -24.10	69.29 5.41 -16.39	76.42 5.04 -28.65	76.44 5.08 -28.68	67.28 4.35 -30.00	62.30 3.93 -27.68	58.00 3.48 -28.15	56.06 3.38 -27.48	56.60 3.36 -28.19	58.00 3.57 -28.00	67.70 4.52 -31.16	69.42 4.74 -30.84	68.70 5.26 -25.62	68.79 4.66 -30.36	64.18 4.23 -29.72	56.62 4.05 -22.59	45.78 2.98 -18.58	42.88 2.46 -16.36
LONG_LAKE_PHOENIX 24014	29.50 -0.43 -1.01	23.38 -0.31 -1.46	21.65 -0.31 -1.45	25.20 -0.44 -0.99	31.21 -0.69 -0.53	28.00 -0.59 -0.55	36.86 -1.04 -0.83	46.58 -1.33 -0.43	42.65 -1.11 -1.04	42.73 -1.15 -1.20	33.98 -0.76 -1.80	31.56 -0.74 -1.61	27.57 -0.53 -1.73	26.50 -0.50 -1.81	26.34 -0.50 -1.79	27.48 -0.53 -1.58	32.35 -0.74 -1.05	34.70 -0.64 -1.50	37.91 -0.80 -0.88	34.11 -0.71 -1.05	30.73 -0.60 -1.11	30.21 -0.60 -0.83	25.32 -0.34 -1.44	25.09 -0.29 -1.31
LOVETT____3 23632	43.25 1.99 -12.34	41.60 1.53 -17.85	39.57 1.39 -17.67	38.37 1.63 -12.10	39.76 1.95 -6.43	36.91 2.22 -6.64	49.80 2.59 -10.14	56.31 3.61 -5.22	58.76 3.37 -12.66	60.70 3.42 -14.60	57.79 2.97 -21.89	53.03 2.76 -19.58	49.83 2.42 -21.03	49.55 2.34 -22.01	49.22 2.33 -21.84	48.02 2.48 -19.11	48.05 3.27 -12.75	55.50 3.49 -18.16	52.23 3.82 -10.59	49.91 3.41 -12.73	46.69 3.05 -13.42	42.84 2.85 -10.01	43.63 2.01 -17.40	41.69 1.78 -15.84
LOVETT____4 23642	43.25 1.99 -12.34	41.60 1.53 -17.85	39.57 1.39 -17.67	38.37 1.63 -12.10	39.76 1.95 -6.43	36.91 2.22 -6.64	49.80 2.59 -10.14	56.31 3.61 -5.22	58.76 3.37 -12.66	60.70 3.42 -14.60	57.79 2.97 -21.89	53.03 2.76 -19.58	49.83 2.42 -21.03	49.55 2.34 -22.01	49.22 2.33 -21.84	48.02 2.48 -19.11	48.05 3.27 -12.75	55.50 3.49 -18.16	52.23 3.82 -10.59	49.91 3.41 -12.73	46.69 3.05 -13.42	42.84 2.85 -10.01	43.63 2.01 -17.40	41.69 1.78 -15.84
LOVETT____5 23593	43.25 1.99 -12.34	41.60 1.53 -17.85	39.57 1.39 -17.67	38.37 1.63 -12.10	39.76 1.95 -6.43	36.91 2.22 -6.64	49.80 2.59 -10.14	56.31 3.61 -5.22	58.76 3.37 -12.66	60.70 3.42 -14.60	57.79 2.97 -21.89	53.03 2.76 -19.58	49.83 2.42 -21.03	49.55 2.34 -22.01	49.22 2.33 -21.84	48.02 2.48 -19.11	48.05 3.27 -12.75	55.50 3.49 -18.16	52.23 3.82 -10.59	49.91 3.41 -12.73	46.69 3.05 -13.42	42.84 2.85 -10.01	43.63 2.01 -17.40	41.69 1.78 -15.84
LOWER RAQUET____HYD 24057	27.82 -1.10 0.00	21.31 -0.91 0.00	19.64 -0.86 0.00	23.98 -0.66 0.00	30.72 -0.66 0.00	26.84 -1.21 0.00	36.18 -0.89 0.00	45.92 -1.57 0.00	41.19 -1.54 0.00	41.23 -1.45 0.00	31.78 -1.15 0.00	29.80 -0.89 0.00	25.31 -1.06 0.00	24.09 -1.11 0.00	23.95 -1.10 0.00	25.16 -1.27 0.00	30.52 -1.50 0.00	31.38 -2.47 0.00	35.25 -2.57 0.00	31.51 -2.26 0.00	28.41 -1.81 0.00	28.48 -1.50 0.00	22.76 -1.45 0.00	22.81 -1.25 0.00
LOWER____HUDSON 24059	48.68 2.37 -17.38	49.17 1.80 -25.15	47.10 1.70 -24.90	43.67 1.97 -17.05	42.92 2.48 -9.07	39.82 2.41 -9.36	54.47 3.11 -14.29	58.55 3.71 -7.36	64.16 3.59 -17.84	66.79 3.54 -20.57	66.51 2.73 -30.84	60.79 2.52 -27.59	58.27 2.27 -29.64	58.38 2.17 -31.01	57.97 2.15 -30.77	55.40 2.12 -26.86	52.35 2.40 -17.92	62.05 2.67 -25.53	55.66 2.95 -14.88	54.27 2.60 -17.90	51.42 2.33 -18.87	46.39 2.34 -14.07	50.64 1.96 -24.46	48.21 1.88 -22.27
LWR____OSWEGATCHIE_HYD 23850	28.26 -0.66 0.00	21.65 -0.58 0.00	19.95 -0.55 0.00	24.21 -0.44 0.00	30.87 -0.50 0.00	27.29 -0.76 0.00	36.36 -0.71 0.00	46.44 -1.04 0.00	41.79 -0.94 0.00	41.75 -0.94 0.00	32.38 -0.56 0.00	30.20 -0.49 0.00	25.81 -0.55 0.00	24.59 -0.61 0.00	24.45 -0.60 0.00	25.69 -0.74 0.00	31.13 -0.90 0.00	32.46 -1.39 0.00	36.35 -1.48 0.00	32.49 -1.28 0.00	29.19 -1.03 0.00	29.17 -0.81 0.00	23.44 -0.78 0.00	23.37 -0.70 0.00
LYONS_FALL_HYD 23570	29.30 0.37 0.00	22.47 0.24 0.00	20.71 0.20 0.00	24.94 0.30 0.00	31.69 0.31 0.00	28.38 0.34 0.00	37.44 0.37 0.00	48.10 0.62 0.00	43.41 0.68 0.00	43.33 0.64 0.00	33.63 0.69 0.00	31.24 0.55 0.00	26.87 0.50 0.00	25.63 0.43 0.00	25.48 0.43 0.00	26.91 0.48 0.00	32.57 0.54 0.00	34.46 0.61 0.00	38.47 0.64 0.00	34.38 0.61 0.00	30.77 0.54 0.00	30.55 0.57 0.00	24.65 0.44 0.00	24.45 0.38 0.00
MADISON____COUNTY_LFGE 323628	30.15 0.72 -0.50	23.50 0.56 -0.72	21.71 0.49 -0.72	25.68 0.54 -0.49	32.23 0.59 -0.26	28.99 0.67 -0.27	38.22 0.74 -0.41	48.79 1.09 -0.21	44.31 1.07 -0.51	44.30 1.02 -0.59	34.85 1.02 -0.89	32.31 0.83 -0.79	28.01 0.79 -0.85	26.82 0.73 -0.89	26.66 0.73 -0.89	28.12 0.82 -0.87	33.54 0.93 -0.58	35.79 1.12 -0.83	39.52 1.21 -0.49	35.44 1.08 -0.59	31.81 0.97 -0.62	31.37 0.93 -0.46	25.77 0.75 -0.80	25.49 0.70 -0.73

MAPLE RIDGE_WT_1 323574	27.88 -0.14 0.90	20.81 -0.11 1.30	19.11 -0.10 1.29	23.57 -0.20 0.88	30.56 -0.34 0.47	27.42 -0.14 0.49	36.07 -0.26 0.74	46.91 -0.19 0.38	41.46 -0.34 0.92	41.53 -0.09 1.07	31.24 -0.10 1.60	29.17 -0.09 1.43	24.75 -0.08 1.54	23.44 -0.15 1.61	23.36 -0.10 1.59	24.91 -0.16 1.37	30.93 -0.19 0.91	32.28 -0.27 1.30	36.86 -0.30 0.66	32.64 -0.34 0.79	29.14 -0.24 0.84	29.12 -0.24 0.62	22.96 -0.17 1.08	22.89 -0.19 0.99
MAPLE RIDGE_WT_2 323611	27.88 -0.14 0.90	20.81 -0.11 1.30	19.11 -0.10 1.29	23.57 -0.20 0.88	30.56 -0.34 0.47	27.42 -0.14 0.49	36.07 -0.26 0.74	46.91 -0.19 0.38	41.46 -0.34 0.92	41.53 -0.09 1.07	31.24 -0.10 1.60	29.17 -0.09 1.43	24.75 -0.08 1.54	23.44 -0.15 1.61	23.36 -0.10 1.59	24.91 -0.16 1.37	30.93 -0.19 0.91	32.28 -0.27 1.30	36.86 -0.30 0.66	32.64 -0.34 0.79	29.14 -0.24 0.84	29.12 -0.24 0.62	22.96 -0.17 1.08	22.89 -0.19 0.99
MARBLE RIVER_WT_PWR 323696	28.49 -0.43 0.00	21.87 -0.36 0.00	20.17 -0.33 0.00	24.38 -0.27 0.00	31.06 -0.31 0.00	27.65 -0.39 0.00	37.10 0.04 0.00	47.44 -0.05 0.00	42.56 -0.17 0.00	42.68 0.00 0.00	32.54 -0.39 0.00	30.48 -0.21 0.00	25.97 -0.39 0.00	24.75 -0.45 0.00	24.65 -0.40 0.00	25.93 -0.50 0.00	31.51 -0.51 0.00	32.80 -1.05 0.00	37.03 -0.80 0.00	33.13 -0.64 0.00	29.47 -0.75 0.00	29.32 -0.66 0.00	23.39 -0.82 0.00	23.44 -0.63 0.00
MARSH_HILL_WT_PWR 323713	32.10 0.52 -2.66	26.65 0.58 -3.85	24.93 0.61 -3.81	27.60 0.34 -2.61	32.67 -0.09 -1.39	30.38 0.90 -1.43	39.48 0.22 -2.19	48.33 -0.28 -1.13	45.72 0.26 -2.73	45.93 0.09 -3.16	38.26 0.59 -4.73	35.39 0.46 -4.24	31.82 0.90 -4.56	30.88 0.93 -4.75	30.74 0.95 -4.73	31.39 0.82 -4.14	35.63 0.83 -2.77	39.66 1.45 -4.36	41.48 1.36 -2.29	37.60 1.08 -2.76	34.18 1.06 -2.90	32.90 0.75 -2.17	28.78 0.80 -3.77	28.31 0.82 -3.43
MG INDUSTRY___DRP 24185	47.39 1.82 -16.64	47.72 1.42 -24.07	45.67 1.33 -23.84	42.50 1.53 -16.32	41.94 1.88 -8.68	38.89 1.88 -8.96	53.04 2.30 -13.68	57.23 2.71 -7.04	62.37 2.56 -17.08	64.94 2.56 -19.69	64.37 1.91 -29.52	58.88 1.78 -26.41	56.32 1.58 -28.37	56.43 1.54 -29.69	56.03 1.53 -29.45	53.63 1.48 -25.73	50.92 1.73 -17.16	60.20 1.89 -24.46	54.16 2.08 -14.25	52.77 1.86 -17.14	49.98 1.69 -18.07	45.23 1.77 -13.48	49.10 1.45 -23.43	46.79 1.40 -21.33
MID___OSWEGATCHIE_HYD 23849	28.26 -0.66 0.00	21.65 -0.58 0.00	19.95 -0.55 0.00	24.21 -0.44 0.00	30.87 -0.50 0.00	27.29 -0.76 0.00	36.36 -0.71 0.00	46.44 -1.04 0.00	41.79 -0.94 0.00	41.75 -0.94 0.00	32.38 -0.56 0.00	30.20 -0.49 0.00	25.81 -0.55 0.00	24.59 -0.61 0.00	24.45 -0.60 0.00	25.69 -0.74 0.00	31.13 -0.90 0.00	32.46 -1.39 0.00	36.35 -1.48 0.00	32.49 -1.28 0.00	29.19 -1.03 0.00	29.17 -0.81 0.00	23.44 -0.78 0.00	23.37 -0.70 0.00
MID___RAQUETTE_HYD 23851	27.82 -1.10 0.00	21.31 -0.91 0.00	19.64 -0.86 0.00	23.98 -0.66 0.00	30.72 -0.66 0.00	26.84 -1.21 0.00	36.18 -0.89 0.00	45.92 -1.57 0.00	41.19 -1.54 0.00	41.23 -1.45 0.00	31.78 -1.15 0.00	29.80 -0.89 0.00	25.31 -1.06 0.00	24.09 -1.11 0.00	23.95 -1.10 0.00	25.16 -1.27 0.00	30.52 -1.50 0.00	31.38 -2.47 0.00	35.25 -2.57 0.00	31.51 -2.26 0.00	28.41 -1.81 0.00	28.48 -1.50 0.00	22.76 -1.45 0.00	22.81 -1.25 0.00
MILLIKEN___1 23584	32.20 0.67 -2.61	26.58 0.58 -3.77	24.77 0.53 -3.74	27.70 0.49 -2.56	33.21 0.47 -1.36	30.10 0.65 -1.41	39.80 0.59 -2.14	49.34 0.76 -1.10	46.17 0.77 -2.68	46.45 0.68 -3.09	38.36 0.79 -4.63	35.48 0.65 -4.14	31.24 0.42 -4.45	30.26 0.40 -4.66	30.10 0.43 -4.62	30.83 0.37 -4.03	34.97 0.26 -2.69	37.74 0.07 -3.83	40.06 0.00 -2.23	36.69 0.24 -2.69	33.60 0.54 -2.83	32.51 0.42 -2.11	28.27 0.39 -3.67	27.81 0.41 -3.34
MILLIKEN___2 23585	32.20 0.67 -2.61	26.58 0.58 -3.77	24.77 0.53 -3.74	27.70 0.49 -2.56	33.21 0.47 -1.36	30.10 0.65 -1.41	39.80 0.59 -2.14	49.34 0.76 -1.10	46.17 0.77 -2.68	46.45 0.68 -3.09	38.36 0.79 -4.63	35.48 0.65 -4.14	31.24 0.42 -4.45	30.26 0.40 -4.66	30.10 0.43 -4.62	30.83 0.37 -4.03	34.97 0.26 -2.69	37.74 0.07 -3.83	40.06 0.00 -2.23	36.69 0.24 -2.69	33.60 0.54 -2.83	32.51 0.42 -2.11	28.27 0.39 -3.67	27.81 0.41 -3.34
MILLIKEN___DIESEL 23629	32.20 0.67 -2.61	26.58 0.58 -3.77	24.77 0.53 -3.74	27.70 0.49 -2.56	33.21 0.47 -1.36	30.10 0.65 -1.41	39.80 0.59 -2.14	49.34 0.76 -1.10	46.17 0.77 -2.68	46.45 0.68 -3.09	38.36 0.79 -4.63	35.48 0.65 -4.14	31.24 0.42 -4.45	30.26 0.40 -4.66	30.10 0.43 -4.62	30.83 0.37 -4.03	34.97 0.26 -2.69	37.74 0.07 -3.83	40.06 0.00 -2.23	36.69 0.24 -2.69	33.60 0.54 -2.83	32.51 0.42 -2.11	28.27 0.39 -3.67	27.81 0.41 -3.34
MILLSEAT___LFGE 323607	29.81 -1.01 -1.91	24.36 -0.62 -2.76	22.82 -0.41 -2.73	25.51 -1.01 -1.87	30.17 -2.20 -0.99	28.40 -0.67 -1.03	35.93 -2.70 -1.57	43.98 -4.32 -0.82	41.59 -3.12 -1.98	41.58 -3.37 -2.27	34.38 -1.98 -3.42	31.91 -1.81 -3.04	28.86 -0.77 -3.26	28.06 -0.58 -3.44	27.91 -0.53 -3.38	28.64 -0.79 -3.01	32.68 -1.34 -1.99	36.08 -0.47 -2.71	38.41 -1.06 -1.64	34.57 -1.18 -1.98	31.34 -0.97 -2.09	30.34 -1.20 -1.56	26.32 -0.60 -2.71	25.88 -0.65 -2.47
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.81 2.20 -12.69	42.25 1.67 -18.36	40.20 1.52 -18.18	38.87 1.78 -12.45	40.13 2.13 -6.62	37.27 2.38 -6.84	50.31 2.82 -10.43	56.75 3.89 -5.37	59.43 3.68 -13.03	61.41 3.71 -15.02	58.68 3.23 -22.51	53.81 2.98 -20.14	50.64 2.64 -21.64	50.39 2.54 -22.64	50.04 2.53 -22.46	48.76 2.67 -19.66	48.64 3.49 -13.12	56.26 3.72 -18.69	52.80 4.09 -10.89	50.48 3.62 -13.10	47.29 3.27 -13.81	43.34 3.06 -10.30	44.30 2.18 -17.90	42.29 1.93 -16.30
MODEL_CITY_ENERGY 24167	29.21 -1.65 -1.94	23.91 -1.11 -2.80	22.41 -0.86 -2.77	25.02 -1.53 -1.90	29.56 -2.82 -1.01	27.80 -1.29 -1.04	35.06 -3.59 -1.59	42.80 -5.51 -0.83	40.50 -4.23 -2.00	40.58 -4.40 -2.29	33.64 -2.77 -3.46	31.20 -2.55 -3.06	28.23 -1.42 -3.29	27.50 -1.18 -3.48	27.34 -1.13 -3.41	28.07 -1.40 -3.05	31.96 -2.08 -2.01	35.02 -1.35 -2.53	37.41 -2.08 -1.67	33.69 -2.09 -2.01	30.59 -1.75 -2.12	29.62 -1.95 -1.58	25.78 -1.19 -2.75	25.37 -1.20 -2.51
MODERN_LFGE___ 323580	29.21 -1.65 -1.94	23.91 -1.11 -2.80	22.41 -0.86 -2.77	25.02 -1.53 -1.90	29.56 -2.82 -1.01	27.80 -1.29 -1.04	35.06 -3.59 -1.59	42.80 -5.51 -0.83	40.50 -4.23 -2.00	40.58 -4.40 -2.29	33.64 -2.77 -3.46	31.20 -2.55 -3.06	28.23 -1.42 -3.29	27.50 -1.18 -3.48	27.34 -1.13 -3.41	28.07 -1.40 -3.05	31.96 -2.08 -2.01	35.02 -1.35 -2.53	37.41 -2.08 -1.67	33.69 -2.09 -2.01	30.59 -1.75 -2.12	29.62 -1.95 -1.58	25.78 -1.19 -2.75	25.37 -1.20 -2.51
MOHAWK_PAPER___DRP 24187	48.22 2.26 -17.04	48.61 1.73 -24.65	46.53 1.62 -24.41	43.23 1.87 -16.71	42.62 2.35 -8.89	39.53 2.30 -9.18	54.00 2.93 -14.01	58.07 3.37 -7.21	63.72 3.50 -17.49	66.35 3.50 -20.16	65.80 2.64 -30.23	60.15 2.42 -27.04	57.58 2.16 -29.05	57.67 2.07 -30.40	57.27 2.05 -30.16	54.92 2.01 -26.48	51.94 2.24 -17.67	61.52 2.50 -25.17	55.30 2.80 -14.67	53.88 2.46 -17.65	51.03 2.21 -18.60	46.10 2.25 -13.87	50.23 1.89 -24.12	47.87 1.85 -21.96

MONGAUP___HYD 23641	42.33 1.74 -11.67	40.28 1.18 -16.88	38.43 1.21 -16.72	37.62 1.53 -11.45	39.38 1.91 -6.09	36.24 1.91 -6.29	48.18 1.52 -9.59	55.17 2.75 -4.94	57.05 2.35 -11.98	58.71 2.22 -13.81	55.52 1.88 -20.70	50.86 1.66 -18.52	47.69 1.42 -19.90	47.48 1.46 -20.82	47.23 1.53 -20.65	46.19 1.69 -18.07	46.55 2.47 -12.06	53.70 2.67 -17.18	50.86 3.03 -10.01	48.48 2.67 -12.04	45.27 2.36 -12.69	41.61 2.16 -9.47	41.98 1.31 -16.46	40.54 1.49 -14.98
MONTAUK___DIESEL 23721	49.60 6.77 -13.92	47.25 5.18 -19.84	43.50 4.74 -18.26	42.87 5.59 -12.62	44.61 6.59 -6.64	56.06 6.95 -21.06	69.58 8.93 -23.58	75.32 11.87 -15.97	81.80 11.02 -28.05	81.82 10.97 -28.16	71.78 9.12 -29.72	66.45 8.32 -27.45	61.46 7.14 -27.95	59.34 6.80 -27.33	59.87 6.81 -28.01	61.42 7.24 -27.74	71.74 9.29 -30.43	74.29 10.19 -30.25	73.98 11.20 -24.96	73.36 9.96 -29.63	68.24 8.85 -29.17	60.44 8.33 -22.12	49.09 6.15 -18.72	45.82 5.39 -16.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.18 2.51 -12.75	42.58 1.91 -18.44	40.48 1.72 -18.26	39.17 2.02 -12.50	40.47 2.45 -6.65	37.61 2.69 -6.87	50.73 3.19 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.24 3.69 -22.61	54.36 3.44 -20.23	51.13 3.03 -21.74	50.86 2.92 -22.74	50.49 2.88 -22.56	49.24 3.06 -19.75	49.21 4.00 -13.17	56.81 4.20 -18.77	53.38 4.61 -10.94	51.01 4.08 -13.16	47.78 3.69 -13.87	43.80 3.48 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
MUNSVILLE_WIND_PWR 323609	35.77 2.75 -4.10	30.24 2.09 -5.93	28.28 1.91 -5.87	30.86 2.19 -4.02	36.09 2.57 -2.14	33.00 2.75 -2.21	43.77 3.34 -3.37	53.87 4.66 -1.73	51.33 4.40 -4.21	51.76 4.23 -4.85	43.96 3.75 -7.27	40.41 3.22 -6.50	36.23 2.87 -6.99	35.18 2.67 -7.31	34.96 2.65 -7.25	35.28 2.62 -6.24	39.27 3.08 -4.16	43.33 3.55 -5.93	45.18 3.90 -3.46	41.47 3.54 -4.16	37.84 3.24 -4.38	36.25 3.00 -3.27	32.22 2.33 -5.68	31.47 2.24 -5.17
N SALMON___HYD 24042	28.54 -0.38 0.00	21.91 -0.31 0.00	20.19 -0.31 0.00	24.48 -0.17 0.00	31.13 -0.25 0.00	27.68 -0.37 0.00	37.21 0.15 0.00	47.48 0.00 0.00	42.68 -0.04 0.00	42.81 0.13 0.00	32.64 -0.30 0.00	30.66 -0.03 0.00	26.10 -0.26 0.00	24.87 -0.33 0.00	24.75 -0.30 0.00	26.03 -0.40 0.00	31.61 -0.42 0.00	32.86 -0.98 0.00	37.07 -0.76 0.00	33.16 -0.61 0.00	29.47 -0.75 0.00	29.38 -0.60 0.00	23.25 -0.97 0.00	23.46 -0.60 0.00
N.E._GEN_SANDY PD 24062	61.00 2.37 -29.71	59.86 1.82 -35.81	59.60 1.68 -37.42	58.80 1.97 -32.18	57.60 2.42 -23.81	61.53 2.50 -30.99	77.27 3.04 -37.16	81.38 3.72 -29.96	75.80 3.67 -29.36	70.00 3.67 -23.64	63.20 2.97 -27.30	57.90 2.79 -24.42	55.08 2.48 -26.24	55.05 2.40 -27.45	54.67 2.38 -27.23	52.73 2.46 -23.85	62.61 2.94 -27.64	76.12 3.22 -39.05	73.29 3.52 -31.95	65.00 3.10 -28.13	55.87 2.81 -22.84	50.40 2.70 -17.72	47.98 2.11 -21.66	48.30 1.97 -22.26
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.23 1.99 -12.31	41.57 1.53 -17.81	39.53 1.39 -17.64	38.35 1.63 -12.08	39.75 1.95 -6.42	36.92 2.24 -6.63	49.78 2.59 -10.12	56.35 3.66 -5.21	58.78 3.42 -12.64	60.67 3.42 -14.57	57.78 3.00 -21.84	52.99 2.76 -19.54	49.81 2.45 -20.99	49.53 2.37 -21.97	49.20 2.35 -21.79	48.01 2.51 -19.07	48.05 3.30 -12.72	55.50 3.52 -18.13	52.29 3.90 -10.56	49.92 3.45 -12.71	46.73 3.11 -13.39	42.85 2.88 -9.99	43.62 2.03 -17.37	41.66 1.78 -15.81
NARROWS_GT1_1 24228	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT1_2 24229	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT1_3 24230	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT1_4 24231	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT1_5 24232	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT1_6 24233	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT1_7 24234	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT1_8 24235	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38



NARROWS_GT2_1 24236	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT2_2 24237	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT2_3 24238	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT2_4 24239	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT2_5 24240	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT2_6 24241	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT2_7 24242	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NARROWS_GT2_8 24243	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.71 1.97 -13.82	43.71 1.49 -19.99	41.78 1.48 -19.80	40.05 1.85 -13.56	40.81 2.23 -7.21	37.76 2.27 -7.44	51.02 2.59 -11.36	57.23 3.89 -5.85	60.29 3.37 -14.18	62.24 3.20 -16.35	59.89 2.44 -24.52	54.80 2.18 -21.93	51.83 1.90 -23.57	51.77 1.91 -24.66	51.49 1.98 -24.46	49.96 2.14 -21.39	49.18 2.88 -14.27	57.36 3.18 -20.33	53.27 3.60 -11.85	51.16 3.14 -14.25	48.03 2.78 -15.02	43.89 2.70 -11.20	45.56 1.86 -19.48	43.36 1.56 -17.74
NEG CAPITAL___MECHNVIL 23645	49.33 2.72 -17.69	49.84 2.02 -25.59	47.77 1.93 -25.34	44.22 2.22 -17.35	43.46 2.85 -9.23	40.27 2.69 -9.53	55.17 3.56 -14.54	59.19 4.22 -7.49	65.03 4.14 -18.16	67.76 4.14 -20.93	67.52 3.19 -31.38	61.68 2.92 -28.07	59.17 2.64 -30.16	59.26 2.50 -31.56	58.84 2.48 -31.31	56.13 2.40 -27.30	53.03 2.79 -18.21	62.91 3.11 -25.95	56.43 3.48 -15.13	55.03 3.07 -18.19	52.09 2.69 -19.18	46.98 2.70 -14.30	51.31 2.23 -24.87	48.84 2.14 -22.64
NEG CENTRAL_HIGH_ACRES 23767	29.33 -1.10 -1.51	23.66 -0.76 -2.19	22.01 -0.66 -2.17	25.12 -1.01 -1.48	30.44 -1.73 -0.79	27.88 -0.98 -0.81	36.27 -2.04 -1.24	45.22 -2.90 -0.64	42.05 -2.22 -1.55	42.08 -2.39 -1.79	34.10 -1.51 -2.68	31.58 -1.50 -2.39	28.02 -0.92 -2.57	27.08 -0.81 -2.69	26.92 -0.80 -2.67	27.85 -0.93 -2.35	32.19 -1.41 -1.57	34.97 -1.12 -2.24	37.77 -1.36 -1.30	34.09 -1.25 -1.57	30.73 -1.15 -1.65	30.01 -1.20 -1.23	25.54 -0.82 -2.14	25.25 -0.77 -1.95
NEG CENTRAL___DRP 24199	30.45 -0.14 -1.67	24.62 -0.02 -2.42	22.90 0.00 -2.40	26.09 -0.20 -1.64	31.75 -0.50 -0.87	28.89 -0.06 -0.90	37.92 -0.52 -1.38	47.34 -0.85 -0.71	43.85 -0.60 -1.72	43.94 -0.73 -1.98	35.71 -0.20 -2.97	33.10 -0.25 -2.65	29.19 -0.03 -2.85	28.18 0.00 -2.98	28.01 0.00 -2.96	28.95 -0.08 -2.60	33.54 -0.22 -1.73	36.35 0.03 -2.47	39.23 -0.04 -1.44	35.44 -0.07 -1.73	32.02 -0.03 -1.83	31.20 -0.15 -1.36	26.56 -0.02 -2.37	26.25 0.02 -2.16
NEG CENTRAL___INDECK 23768	31.64 0.49 -2.22	25.95 0.51 -3.22	24.24 0.55 -3.19	27.13 0.30 -2.18	32.32 -0.22 -1.16	30.03 0.78 -1.20	39.04 0.15 -1.83	48.28 -0.14 -0.94	45.44 0.43 -2.28	45.49 0.17 -2.64	37.51 0.62 -3.95	34.69 0.46 -3.54	31.04 0.87 -3.80	30.10 0.93 -3.97	29.93 0.93 -3.95	30.68 0.79 -3.46	35.04 0.70 -2.31	38.52 1.36 -3.32	41.07 1.32 -1.92	37.16 1.08 -2.31	33.59 0.94 -2.43	32.48 0.69 -1.81	28.05 0.68 -3.15	27.63 0.70 -2.87
NEG CENTRAL___SENECA 23627	30.76 -0.03 -1.86	25.01 0.09 -2.70	23.29 0.12 -2.67	26.38 -0.10 -1.83	31.91 -0.44 -0.97	29.22 0.17 -1.00	38.23 -0.37 -1.53	47.46 -0.81 -0.79	44.17 -0.47 -1.91	44.29 -0.60 -2.20	36.24 0.00 -3.30	33.58 -0.06 -2.96	29.73 0.19 -3.18	28.72 0.20 -3.32	28.57 0.22 -3.30	29.46 0.13 -2.89	33.96 0.00 -1.93	36.97 0.37 -2.75	39.73 0.30 -1.61	35.90 0.20 -1.93	32.47 0.21 -2.04	31.56 0.06 -1.52	26.98 0.12 -2.64	26.64 0.17 -2.40
NEG CENTRAL___STATE_STREET 24147	30.78 0.23 -1.63	24.81 0.22 -2.36	23.04 0.20 -2.34	26.35 0.10 -1.60	32.17 -0.06 -0.85	29.09 0.17 -0.88	38.33 -0.07 -1.34	48.08 -0.09 -0.69	44.40 0.00 -1.67	44.53 -0.09 -1.93	36.03 0.20 -2.89	33.40 0.12 -2.59	29.33 0.19 -2.78	28.29 0.18 -2.91	28.11 0.18 -2.89	29.09 0.13 -2.53	33.75 0.03 -1.69	36.42 0.17 -2.41	39.38 0.15 -1.40	35.63 0.17 -1.69	32.22 0.21 -1.78	31.46 0.15 -1.33	26.72 0.19 -2.31	26.41 0.24 -2.10

NEG MILLWOOD___DRP 24198	44.54 2.46 -13.16	43.17 1.91 -19.03	41.09 1.74 -18.85	39.62 2.07 -12.90	40.65 2.42 -6.86	37.68 2.55 -7.09	50.99 3.11 -10.82	57.47 4.42 -5.57	60.42 4.19 -13.50	62.39 4.14 -15.57	59.77 3.49 -23.34	54.70 3.13 -20.88	51.54 2.74 -22.43	51.37 2.70 -23.47	51.02 2.68 -23.29	49.63 2.83 -20.38	49.34 3.71 -13.60	57.24 4.03 -19.37	53.54 4.42 -11.29	51.23 3.88 -13.58	48.01 3.47 -14.31	43.92 3.27 -10.67	45.10 2.33 -18.56	42.98 2.02 -16.89
NEG NORTH_FLCN_SEA 23793	28.83 -0.09 0.00	22.14 -0.09 0.00	20.42 -0.08 0.00	24.67 0.02 0.00	31.38 0.00 0.00	27.99 -0.06 0.00	37.51 0.45 0.00	48.01 0.52 0.00	43.11 0.38 0.00	43.20 0.51 0.00	32.94 0.00 0.00	30.87 0.19 0.00	26.31 -0.05 0.00	25.07 -0.13 0.00	24.98 -0.07 0.00	26.27 -0.16 0.00	31.90 -0.13 0.00	33.27 -0.58 0.00	37.56 -0.26 0.00	33.60 -0.17 0.00	29.83 -0.39 0.00	29.68 -0.30 0.00	23.59 -0.63 0.00	23.70 -0.36 0.00
NEG NORTH_KES_CHATEGAY 23792	28.46 -0.46 0.00	21.82 -0.40 0.00	20.13 -0.37 0.00	24.35 -0.29 0.00	31.03 -0.34 0.00	27.60 -0.45 0.00	37.07 0.00 0.00	47.44 -0.05 0.00	42.56 -0.17 0.00	42.64 -0.04 0.00	32.51 -0.43 0.00	30.44 -0.25 0.00	25.94 -0.42 0.00	24.72 -0.48 0.00	24.60 -0.45 0.00	25.90 -0.53 0.00	31.48 -0.54 0.00	32.80 -1.05 0.00	37.03 -0.80 0.00	33.09 -0.68 0.00	29.44 -0.79 0.00	29.29 -0.69 0.00	23.35 -0.87 0.00	23.39 -0.67 0.00
NEG NORTH___ALICE_FALLS 23915	28.78 -0.14 0.00	22.11 -0.11 0.00	20.40 -0.10 0.00	24.65 0.00 0.00	31.28 -0.09 0.00	27.96 -0.08 0.00	37.51 0.45 0.00	47.96 0.47 0.00	43.11 0.38 0.00	43.20 0.51 0.00	32.91 -0.03 0.00	30.87 0.19 0.00	26.31 -0.05 0.00	25.07 -0.13 0.00	24.95 -0.10 0.00	26.27 -0.16 0.00	31.90 -0.13 0.00	33.27 -0.58 0.00	37.56 -0.26 0.00	33.60 -0.17 0.00	29.77 -0.45 0.00	29.65 -0.33 0.00	23.47 -0.75 0.00	23.68 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	28.78 -0.14 0.00	22.11 -0.11 0.00	20.40 -0.10 0.00	24.65 0.00 0.00	31.28 -0.09 0.00	27.96 -0.08 0.00	37.51 0.45 0.00	47.96 0.47 0.00	43.11 0.38 0.00	43.20 0.51 0.00	32.91 -0.03 0.00	30.87 0.19 0.00	26.31 -0.05 0.00	25.07 -0.13 0.00	24.95 -0.10 0.00	26.27 -0.16 0.00	31.90 -0.13 0.00	33.27 -0.58 0.00	37.56 -0.26 0.00	33.60 -0.17 0.00	29.77 -0.45 0.00	29.65 -0.33 0.00	23.47 -0.75 0.00	23.68 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	28.78 -0.14 0.00	22.11 -0.11 0.00	20.40 -0.10 0.00	24.65 0.00 0.00	31.28 -0.09 0.00	27.96 -0.08 0.00	37.51 0.45 0.00	47.96 0.47 0.00	43.11 0.38 0.00	43.20 0.51 0.00	32.91 -0.03 0.00	30.87 0.19 0.00	26.31 -0.05 0.00	25.07 -0.13 0.00	24.95 -0.10 0.00	26.27 -0.16 0.00	31.90 -0.13 0.00	33.27 -0.58 0.00	37.56 -0.26 0.00	33.60 -0.17 0.00	29.77 -0.45 0.00	29.65 -0.33 0.00	23.47 -0.75 0.00	23.68 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	29.63 -1.21 -1.92	24.22 -0.78 -2.78	22.70 -0.55 -2.75	25.35 -1.18 -1.88	29.99 -2.39 -1.00	28.21 -0.87 -1.03	35.64 -3.00 -1.58	43.51 -4.79 -0.82	41.17 -3.55 -1.99	41.25 -3.71 -2.28	34.14 -2.24 -3.44	31.69 -2.06 -3.06	28.68 -0.98 -3.29	27.90 -0.76 -3.46	27.74 -0.73 -3.41	28.50 -0.95 -3.03	32.47 -1.57 -2.01	35.74 -0.84 -2.74	38.05 -1.44 -1.66	34.25 -1.52 -2.00	31.09 -1.24 -2.10	30.08 -1.47 -1.57	26.15 -0.80 -2.73	25.71 -0.84 -2.48
NEG WEST___LANCASTR 23811	31.10 -0.06 -2.24	25.60 0.13 -3.24	23.99 0.29 -3.21	26.64 -0.20 -2.19	31.48 -1.07 -1.17	29.64 0.39 -1.21	37.87 -1.04 -1.84	46.16 -2.28 -0.95	43.75 -1.28 -2.31	43.96 -1.41 -2.68	36.46 -0.46 -3.99	33.87 -0.43 -3.61	30.61 0.37 -3.88	29.71 0.50 -4.01	29.63 0.55 -4.03	30.25 0.32 -3.51	34.57 0.16 -2.38	39.91 0.91 -5.15	40.34 0.57 -1.95	36.40 0.30 -2.33	33.07 0.39 -2.45	31.84 0.03 -1.83	27.71 0.31 -3.18	27.22 0.27 -2.90
NEG_PENN_ALLEGHNY 23528	34.01 0.78 -4.31	29.14 0.69 -6.23	27.31 0.64 -6.17	29.49 0.62 -4.22	34.19 0.57 -2.25	31.24 0.87 -2.32	41.38 0.78 -3.54	50.16 0.86 -1.82	48.05 0.90 -4.42	48.59 0.81 -5.10	41.50 0.92 -7.64	38.29 0.77 -6.84	34.55 0.84 -7.34	33.71 0.83 -7.68	33.50 0.83 -7.62	33.78 0.77 -6.59	37.32 0.90 -4.39	41.29 1.18 -6.26	42.68 1.21 -3.65	39.24 1.08 -4.39	35.84 1.00 -4.63	34.27 0.84 -3.45	30.92 0.70 -6.00	30.27 0.75 -5.46
NEG___GEN_MONROE 24207	29.86 -0.64 -1.58	24.13 -0.38 -2.28	22.49 -0.27 -2.26	25.58 -0.62 -1.55	30.82 -1.38 -0.82	28.53 -0.37 -0.85	36.81 -1.56 -1.30	46.05 -2.09 -0.66	43.05 -1.28 -1.60	43.08 -1.45 -1.84	34.98 -0.72 -2.76	32.40 -0.77 -2.47	28.81 -0.21 -2.66	27.85 -0.13 -2.78	27.69 -0.12 -2.76	28.59 -0.26 -2.43	32.97 -0.67 -1.62	35.87 -0.34 -2.36	38.58 -0.61 -1.36	34.80 -0.61 -1.64	31.37 -0.58 -1.73	30.58 -0.69 -1.29	26.04 -0.41 -2.24	25.69 -0.41 -2.04
NEPA___ENERGY 23901	30.84 -0.20 -2.12	25.29 0.00 -3.07	23.72 0.18 -3.04	26.36 -0.37 -2.08	31.13 -1.35 -1.11	29.33 0.14 -1.14	37.36 -1.45 -1.74	45.77 -2.61 -0.90	43.38 -1.54 -2.19	43.61 -1.62 -2.55	36.13 -0.59 -3.78	33.62 -0.49 -3.43	30.45 0.40 -3.68	29.53 0.53 -3.80	29.45 0.58 -3.83	30.07 0.32 -3.32	34.27 0.00 -2.24	38.79 0.78 -4.17	40.08 0.42 -1.84	36.07 0.10 -2.20	32.79 0.24 -2.32	31.59 -0.12 -1.73	27.54 0.31 -3.01	26.90 0.10 -2.74
NEVERSINK___HYD 23608	41.57 1.33 -11.32	39.60 1.00 -16.38	37.68 0.96 -16.22	36.94 1.18 -11.11	38.63 1.35 -5.90	35.74 1.60 -6.10	48.12 1.74 -9.31	55.08 2.80 -4.79	56.87 2.52 -11.62	58.56 2.47 -13.40	55.20 2.17 -20.08	50.59 1.93 -17.97	47.38 1.71 -19.30	47.09 1.69 -20.20	46.80 1.70 -20.04	45.81 1.85 -17.53	46.29 2.56 -11.70	53.29 2.78 -16.66	50.64 3.10 -9.71	48.18 2.73 -11.68	44.98 2.45 -12.31	41.41 2.25 -9.18	41.87 1.69 -15.96	40.02 1.42 -14.53
NEWTON___FALLS_HYD 23847	28.26 -0.66 0.00	21.65 -0.58 0.00	19.95 -0.55 0.00	24.21 -0.44 0.00	30.87 -0.50 0.00	27.29 -0.76 0.00	36.36 -0.71 0.00	46.44 -1.04 0.00	41.79 -0.94 0.00	41.75 -0.94 0.00	32.38 -0.56 0.00	30.20 -0.49 0.00	25.81 -0.55 0.00	24.59 -0.61 0.00	24.45 -0.60 0.00	25.69 -0.74 0.00	31.13 -0.90 0.00	32.46 -1.39 0.00	36.35 -1.48 0.00	32.49 -1.28 0.00	29.19 -1.03 0.00	29.17 -0.81 0.00	23.44 -0.78 0.00	23.37 -0.70 0.00
NIAGARA_115E_LBMP 323715	29.02 -1.85 -1.95	23.78 -1.27 -2.82	22.29 -1.00 -2.80	24.86 -1.70 -1.92	29.35 -3.04 -1.02	27.61 -1.49 -1.05	34.78 -3.89 -1.61	42.43 -5.89 -0.83	40.13 -4.62 -2.02	40.20 -4.78 -2.30	33.37 -3.06 -3.49	30.94 -2.82 -3.08	28.01 -1.66 -3.30	27.27 -1.44 -3.51	27.10 -1.38 -3.43	27.86 -1.64 -3.07	31.68 -2.37 -2.03	34.62 -1.66 -2.43	37.05 -2.46 -1.68	33.40 -2.40 -2.03	30.34 -2.02 -2.14	29.36 -2.22 -1.60	25.59 -1.41 -2.78	25.19 -1.40 -2.53
NIAGARA_115W_LBMP 323714	29.36 -1.51 -1.95	24.06 -0.98 -2.82	22.55 -0.74 -2.79	25.15 -1.40 -1.91	29.73 -2.67 -1.02	27.94 -1.15 -1.05	34.74 -3.93 -1.60	42.33 -5.98 -0.83	40.04 -4.70 -2.01	40.13 -4.87 -2.32	33.28 -3.13 -3.47	30.88 -2.92 -3.11	27.99 -1.71 -3.34	27.21 -1.49 -3.49	27.09 -1.43 -3.47	27.79 -1.69 -3.06	31.57 -2.50 -2.04	34.36 -1.96 -2.47	36.94 -2.57 -1.68	33.33 -2.46 -2.03	30.24 -2.12 -2.14	29.39 -2.19 -1.59	25.56 -1.43 -2.77	25.17 -1.42 -2.52

NIAGARA_230_LBMP 323716	29.37 -1.47 -1.92	24.05 -0.95 -2.78	22.52 -0.74 -2.75	25.18 -1.36 -1.89	29.81 -2.57 -1.00	27.99 -1.09 -1.04	35.31 -3.34 -1.58	42.98 -5.32 -0.82	40.69 -4.02 -1.98	40.74 -4.23 -2.28	33.73 -2.64 -3.43	31.29 -2.46 -3.06	28.31 -1.34 -3.28	27.51 -1.13 -3.45	27.38 -1.08 -3.41	28.12 -1.32 -3.02	32.02 -2.02 -2.01	34.81 -1.49 -2.45	37.44 -2.04 -1.66	33.81 -1.96 -2.00	30.70 -1.63 -2.11	29.76 -1.80 -1.57	25.86 -1.09 -2.74	25.45 -1.11 -2.49
NIAGARA____ 23760	29.08 -1.79 -1.95	23.83 -1.22 -2.82	22.33 -0.96 -2.80	24.91 -1.65 -1.91	29.41 -2.98 -1.02	27.67 -1.43 -1.05	34.78 -3.89 -1.60	42.61 -5.70 -0.83	40.25 -4.49 -2.01	40.33 -4.65 -2.30	33.44 -2.96 -3.47	31.01 -2.76 -3.08	28.07 -1.61 -3.31	27.30 -1.39 -3.49	27.16 -1.33 -3.44	27.90 -1.59 -3.05	31.75 -2.31 -2.02	34.61 -1.69 -2.45	37.12 -2.38 -1.68	33.46 -2.33 -2.02	30.39 -1.96 -2.13	29.47 -2.10 -1.59	25.61 -1.38 -2.77	25.17 -1.42 -2.52
NINE_MILE_1 23575	28.98 -0.75 -0.81	22.84 -0.55 -1.17	21.15 -0.51 -1.16	24.75 -0.69 -0.80	30.80 -1.01 -0.42	27.59 -0.90 -0.44	36.29 -1.45 -0.67	45.93 -1.90 -0.34	41.94 -1.62 -0.83	41.98 -1.67 -0.96	33.22 -1.15 -1.44	30.87 -1.10 -1.29	26.88 -0.87 -1.38	25.84 -0.81 -1.45	25.68 -0.80 -1.44	26.82 -0.87 -1.26	31.75 -1.12 -0.84	33.96 -1.08 -1.20	37.24 -1.29 -0.70	33.46 -1.15 -0.84	30.11 -1.00 -0.89	29.65 -0.99 -0.66	24.71 -0.65 -1.15	24.53 -0.58 -1.05
NINE_MILE_2 23744	28.98 -0.75 -0.81	22.84 -0.55 -1.17	21.15 -0.51 -1.16	24.75 -0.69 -0.79	30.83 -0.97 -0.42	27.58 -0.90 -0.44	36.28 -1.45 -0.67	45.92 -1.90 -0.34	41.93 -1.62 -0.83	41.98 -1.67 -0.96	33.22 -1.15 -1.44	30.87 -1.10 -1.28	26.88 -0.87 -1.38	25.84 -0.81 -1.44	25.68 -0.80 -1.43	26.82 -0.87 -1.26	31.75 -1.12 -0.84	33.96 -1.08 -1.20	37.24 -1.29 -0.70	33.46 -1.15 -0.84	30.11 -1.00 -0.89	29.65 -0.99 -0.66	24.73 -0.63 -1.15	24.53 -0.58 -1.04
NM_CAPITAL____DRP 24208	47.93 2.11 -16.90	48.29 1.62 -24.44	46.22 1.52 -24.20	42.99 1.78 -16.57	42.38 2.20 -8.81	39.34 2.19 -9.10	53.70 2.74 -13.89	57.67 3.04 -7.15	63.01 2.95 -17.34	65.58 2.90 -19.99	65.02 2.11 -29.97	59.43 1.93 -26.81	56.91 1.74 -28.81	57.00 1.66 -30.14	56.61 1.65 -29.90	54.13 1.61 -26.09	51.20 1.76 -17.41	60.58 1.93 -24.80	54.44 2.15 -14.46	53.05 1.89 -17.39	50.30 1.75 -18.33	45.54 1.89 -13.67	49.60 1.62 -23.77	47.34 1.64 -21.63
NM_CENTRAL____DRP 24181	29.83 -0.20 -1.11	23.72 -0.11 -1.61	21.99 -0.10 -1.59	25.51 -0.22 -1.09	31.52 -0.44 -0.58	28.34 -0.31 -0.60	37.31 -0.67 -0.91	47.10 -0.85 -0.47	43.18 -0.69 -1.14	43.27 -0.73 -1.31	34.51 -0.39 -1.97	32.05 -0.40 -1.76	28.02 -0.24 -1.89	26.98 -0.20 -1.98	26.81 -0.20 -1.96	27.93 -0.24 -1.74	32.84 -0.35 -1.16	35.26 -0.24 -1.65	38.45 -0.34 -0.97	34.63 -0.30 -1.16	31.17 -0.27 -1.22	30.62 -0.27 -0.91	25.68 -0.12 -1.59	25.44 -0.07 -1.44
NM_FRONTIER____DRP 24179	29.36 -1.51 -1.95	24.06 -0.98 -2.82	22.55 -0.74 -2.79	25.15 -1.40 -1.91	29.73 -2.67 -1.02	27.94 -1.15 -1.05	34.74 -3.93 -1.60	42.33 -5.98 -0.83	40.04 -4.70 -2.01	40.13 -4.87 -2.32	33.28 -3.13 -3.47	30.88 -2.92 -3.11	27.99 -1.71 -3.34	27.21 -1.49 -3.49	27.09 -1.43 -3.47	27.79 -1.69 -3.06	31.57 -2.50 -2.04	34.36 -1.96 -2.47	36.94 -2.57 -1.68	33.33 -2.46 -2.03	30.24 -2.12 -2.14	29.39 -2.19 -1.59	25.56 -1.43 -2.77	25.17 -1.42 -2.52
NM_ST_REGIS____HYD 24053	27.97 -0.95 0.00	21.45 -0.78 0.00	19.76 -0.74 0.00	24.08 -0.57 0.00	30.81 -0.56 0.00	27.04 -1.01 0.00	36.43 -0.63 0.00	46.30 -1.19 0.00	41.57 -1.15 0.00	41.62 -1.07 0.00	31.98 -0.96 0.00	30.01 -0.68 0.00	25.50 -0.87 0.00	24.29 -0.91 0.00	24.15 -0.90 0.00	25.37 -1.06 0.00	30.78 -1.25 0.00	31.71 -2.13 0.00	35.71 -2.12 0.00	31.91 -1.86 0.00	28.65 -1.57 0.00	28.69 -1.29 0.00	22.88 -1.33 0.00	22.96 -1.11 0.00
NORTHPORT____1 23551	46.47 3.67 -13.87	44.82 2.80 -19.80	41.32 2.56 -18.26	40.27 3.01 -12.62	41.53 3.51 -6.64	53.05 3.84 -21.16	65.42 4.67 -23.68	69.80 6.27 -16.05	76.75 5.85 -28.17	76.75 5.80 -28.26	67.58 4.87 -29.77	62.69 4.51 -27.49	58.31 3.95 -27.99	56.37 3.81 -27.36	56.90 3.81 -28.04	58.27 4.04 -27.79	67.72 5.12 -30.57	69.49 5.28 -30.37	68.81 5.90 -25.09	68.81 5.27 -29.78	64.30 4.81 -29.28	56.75 4.56 -22.21	46.30 3.39 -18.69	43.25 2.81 -16.37
NORTHPORT____2 23552	46.47 3.67 -13.87	44.82 2.80 -19.80	41.32 2.56 -18.26	40.27 3.01 -12.62	41.53 3.51 -6.64	53.05 3.84 -21.16	65.42 4.67 -23.68	69.80 6.27 -16.05	76.75 5.85 -28.17	76.75 5.80 -28.26	67.58 4.87 -29.77	62.69 4.51 -27.49	58.31 3.95 -27.99	56.37 3.81 -27.36	56.90 3.81 -28.04	58.27 4.04 -27.79	67.72 5.12 -30.57	69.49 5.28 -30.37	68.81 5.90 -25.09	68.81 5.27 -29.78	64.30 4.81 -29.28	56.75 4.56 -22.21	46.30 3.39 -18.69	43.25 2.81 -16.37
NORTHPORT____3 23553	46.25 3.47 -13.86	44.65 2.64 -19.78	41.18 2.42 -18.26	40.10 2.83 -12.62	41.31 3.29 -6.64	52.72 3.62 -21.06	65.06 4.41 -23.58	69.39 5.93 -15.97	76.33 5.55 -28.06	76.44 5.59 -28.16	67.40 4.74 -29.72	62.43 4.30 -27.45	58.12 3.80 -27.95	56.21 3.68 -27.33	56.72 3.66 -28.01	58.06 3.89 -27.75	67.42 4.93 -30.46	69.35 5.21 -30.29	68.61 5.79 -25.00	68.57 5.13 -29.67	64.06 4.65 -29.18	56.51 4.41 -22.12	46.17 3.27 -18.69	43.13 2.69 -16.37
NORTHPORT____4 23650	46.25 3.47 -13.86	44.65 2.64 -19.78	41.18 2.42 -18.26	40.10 2.83 -12.62	41.31 3.29 -6.64	52.72 3.62 -21.06	65.06 4.41 -23.58	69.39 5.93 -15.97	76.33 5.55 -28.06	76.44 5.59 -28.16	67.40 4.74 -29.72	62.43 4.30 -27.45	58.12 3.80 -27.95	56.21 3.68 -27.33	56.72 3.66 -28.01	58.06 3.89 -27.75	67.42 4.93 -30.46	69.35 5.21 -30.29	68.61 5.79 -25.00	68.57 5.13 -29.67	64.06 4.65 -29.18	56.51 4.41 -22.12	46.17 3.27 -18.69	43.13 2.69 -16.37
NORTHPORT____IC 23718	46.47 3.67 -13.87	44.82 2.80 -19.80	41.32 2.56 -18.26	40.27 3.01 -12.62	41.53 3.51 -6.64	53.05 3.84 -21.16	65.42 4.67 -23.68	69.80 6.27 -16.05	76.75 5.85 -28.17	76.75 5.80 -28.26	67.58 4.87 -29.77	62.69 4.51 -27.49	58.31 3.95 -27.99	56.37 3.81 -27.36	56.90 3.81 -28.04	58.27 4.04 -27.79	67.72 5.12 -30.57	69.49 5.28 -30.37	68.81 5.90 -25.09	68.81 5.27 -29.78	64.30 4.81 -29.28	56.75 4.56 -22.21	46.30 3.39 -18.69	43.25 2.81 -16.37
NPX_GEN_1385_PROXY 323591	61.09 4.54 -27.63	59.78 3.47 -34.09	58.19 3.18 -34.51	58.28 3.75 -29.89	60.10 4.43 -24.30	64.18 4.68 -31.45	80.60 5.75 -37.79	83.90 7.60 -28.82	77.94 7.05 -28.17	77.39 6.45 -28.26	68.34 5.63 -29.77	64.01 5.40 -27.92	59.10 4.74 -27.99	57.12 4.56 -27.36	57.63 4.54 -28.04	59.03 4.81 -27.79	69.00 6.09 -30.88	84.02 6.29 -43.88	81.00 7.00 -36.18	71.10 6.25 -31.09	65.00 5.50 -29.28	57.38 5.19 -22.21	51.00 4.12 -22.67	50.79 3.54 -23.19
NPX_GEN_CSC 323557	46.97 4.14 -13.91	45.22 3.15 -19.84	41.63 2.87 -18.26	40.67 3.40 -12.62	41.97 3.95 -6.64	53.40 4.29 -21.06	66.02 5.37 -23.59	70.67 7.21 -15.98	77.49 6.71 -28.06	77.59 6.74 -28.16	68.32 5.67 -29.72	63.29 5.15 -27.45	58.80 4.48 -27.95	56.84 4.31 -27.33	57.37 4.31 -28.01	58.77 4.60 -27.75	68.36 5.89 -30.43	70.40 6.29 -30.26	69.75 6.96 -24.96	69.59 6.18 -29.64	64.96 5.56 -29.17	57.35 5.25 -22.13	46.78 3.85 -18.72	43.68 3.25 -16.37

NSINS_S_GLNS_FALLS 23858	49.15 2.66 -17.57	49.60 1.96 -25.41	47.53 1.87 -25.17	44.02 2.14 -17.23	43.33 2.79 -9.16	40.15 2.64 -9.46	55.03 3.52 -14.44	59.10 4.18 -7.44	64.86 4.10 -18.03	67.57 4.10 -20.79	67.27 3.16 -31.17	61.49 2.92 -27.88	59.04 2.72 -29.96	59.11 2.57 -31.34	58.68 2.53 -31.10	55.99 2.46 -27.10	52.90 2.79 -18.08	62.72 3.11 -25.76	56.32 3.48 -15.02	54.90 3.07 -18.06	51.95 2.69 -19.04	46.91 2.73 -14.20	51.13 2.23 -24.69	48.63 2.09 -22.47
NUCOR_STEEL____DRP 24197	30.63 0.15 -1.56	24.66 0.18 -2.26	22.90 0.16 -2.24	26.25 0.07 -1.53	32.07 -0.13 -0.81	28.97 0.08 -0.84	38.16 -0.18 -1.28	47.86 -0.28 -0.66	44.16 -0.17 -1.60	44.32 -0.21 -1.85	35.74 0.03 -2.77	33.14 -0.03 -2.48	29.08 0.05 -2.66	28.06 0.08 -2.78	27.89 0.08 -2.76	28.88 0.03 -2.42	33.58 -0.06 -1.62	36.15 0.00 -2.30	39.13 -0.04 -1.34	35.42 0.03 -1.62	32.02 0.09 -1.70	31.28 0.03 -1.27	26.55 0.12 -2.21	26.27 0.19 -2.01
NYISO_LBMP_REFERENCE 24008	28.92 0.00 0.00	22.22 0.00 0.00	20.50 0.00 0.00	24.65 0.00 0.00	31.38 0.00 0.00	28.05 0.00 0.00	37.07 0.00 0.00	47.48 0.00 0.00	42.73 0.00 0.00	42.68 0.00 0.00	32.94 0.00 0.00	30.69 0.00 0.00	26.37 0.00 0.00	25.20 0.00 0.00	25.05 0.00 0.00	26.43 0.00 0.00	32.03 0.00 0.00	33.85 0.00 0.00	37.83 0.00 0.00	33.77 0.00 0.00	30.22 0.00 0.00	29.98 0.00 0.00	24.22 0.00 0.00	24.06 0.00 0.00
NYPA_BRENTWD____GT 24164	46.85 3.96 -13.97	45.16 3.02 -19.91	41.51 2.75 -18.26	40.51 3.23 -12.63	41.79 3.76 -6.64	53.10 4.12 -20.92	65.63 5.12 -23.45	70.05 6.70 -15.87	76.87 6.24 -27.91	77.12 6.40 -28.03	67.99 5.40 -29.65	62.99 4.91 -27.39	58.59 4.32 -27.90	56.63 4.13 -27.30	57.18 4.16 -27.97	58.52 4.41 -27.68	67.88 5.60 -30.24	69.88 5.92 -30.11	69.16 6.54 -24.79	69.07 5.84 -29.45	64.51 5.26 -29.03	56.96 4.98 -22.01	46.65 3.68 -18.75	43.51 3.08 -16.37
NYPA_GOWANUS____GT5 24156	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NYPA_GOWANUS____GT6 24157	44.45 2.78 -12.76	42.81 2.13 -18.45	40.70 1.93 -18.27	39.43 2.27 -12.51	40.75 2.73 -6.65	37.86 2.94 -6.87	50.84 3.30 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.67 3.06 -22.56	49.48 3.30 -19.74	49.50 4.29 -13.17	56.98 4.37 -18.77	53.61 4.84 -10.94	51.28 4.36 -13.16	48.08 3.99 -13.87	44.10 3.78 -10.34	44.92 2.71 -17.99	42.90 2.46 -16.38
NYPA_HARLEM__RVR__GT1 24160	44.45 2.78 -12.76	42.74 2.07 -18.45	40.68 1.91 -18.27	39.38 2.22 -12.51	40.75 2.73 -6.65	37.81 2.89 -6.87	50.54 3.00 -10.47	57.14 4.28 -5.39	59.78 3.97 -13.07	61.77 4.01 -15.08	59.23 3.69 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.83 2.90 -22.73	50.48 2.88 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.87 3.78 -13.87	44.04 3.72 -10.34	44.99 2.78 -17.99	42.99 2.55 -16.38
NYPA_HARLEM__RVR__GT2 24161	44.45 2.78 -12.76	42.74 2.07 -18.45	40.68 1.91 -18.27	39.38 2.22 -12.51	40.75 2.73 -6.65	37.81 2.89 -6.87	50.54 3.00 -10.47	57.14 4.28 -5.39	59.78 3.97 -13.07	61.77 4.01 -15.08	59.23 3.69 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.83 2.90 -22.73	50.48 2.88 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.87 3.78 -13.87	44.04 3.72 -10.34	44.99 2.78 -17.99	42.99 2.55 -16.38
NYPA_KENT____GT 24152	44.43 2.75 -12.76	42.76 2.09 -18.45	40.65 1.88 -18.27	39.38 2.22 -12.51	40.72 2.70 -6.65	37.84 2.92 -6.87	50.84 3.30 -10.48	57.44 4.56 -5.39	60.08 4.27 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.51 3.59 -20.23	51.29 3.19 -21.73	51.01 3.07 -22.74	50.67 3.06 -22.56	49.45 3.28 -19.74	49.46 4.26 -13.17	57.01 4.40 -18.77	53.61 4.84 -10.94	51.25 4.32 -13.16	48.02 3.93 -13.87	44.07 3.75 -10.34	44.89 2.69 -17.99	42.87 2.43 -16.38
NYPA_POUCH1____GT 24155	44.39 2.72 -12.76	42.83 2.16 -18.45	40.72 1.95 -18.27	39.45 2.29 -12.51	40.79 2.76 -6.65	37.86 2.94 -6.87	50.77 3.22 -10.48	57.20 4.32 -5.39	60.59 4.06 -13.80	63.53 4.10 -16.75	59.28 3.72 -22.62	54.36 3.44 -20.23	51.18 3.08 -21.73	50.89 2.95 -22.74	50.59 2.98 -22.56	49.40 3.22 -19.74	49.46 4.26 -13.17	56.85 4.23 -18.77	53.46 4.69 -10.94	51.18 4.25 -13.16	48.02 3.93 -13.87	44.10 3.78 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38
NYPA_VERNON____GT2 24162	44.40 2.72 -12.76	42.72 2.04 -18.45	40.64 1.87 -18.27	39.35 2.19 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.84 3.30 -10.48	57.48 4.60 -5.39	60.08 4.27 -13.08	62.12 4.36 -15.08	59.44 3.88 -22.61	54.51 3.59 -20.23	51.29 3.19 -21.73	51.01 3.07 -22.74	50.67 3.06 -22.56	49.42 3.25 -19.74	49.43 4.23 -13.17	57.01 4.40 -18.77	53.57 4.80 -10.94	51.21 4.29 -13.16	47.99 3.90 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38
NYPA_VERNON____GT3 24163	44.40 2.72 -12.76	42.72 2.04 -18.45	40.64 1.87 -18.27	39.35 2.19 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.84 3.30 -10.48	57.48 4.60 -5.39	60.08 4.27 -13.08	62.12 4.36 -15.08	59.44 3.88 -22.61	54.51 3.59 -20.23	51.29 3.19 -21.73	51.01 3.07 -22.74	50.67 3.06 -22.56	49.42 3.25 -19.74	49.43 4.23 -13.17	57.01 4.40 -18.77	53.57 4.80 -10.94	51.21 4.29 -13.16	47.99 3.90 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38
NYPA__ASTORIA_CC1 323568	44.39 2.72 -12.76	42.72 2.04 -18.45	40.63 1.87 -18.27	39.35 2.19 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.81 3.26 -10.48	57.44 4.56 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.26 3.16 -21.73	50.99 3.05 -22.74	50.64 3.03 -22.56	49.42 3.25 -19.74	49.40 4.19 -13.17	56.98 4.37 -18.77	53.53 4.77 -10.94	51.18 4.25 -13.16	47.96 3.87 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38
NYPA__ASTORIA_CC2 323569	44.39 2.72 -12.76	42.72 2.04 -18.45	40.63 1.87 -18.27	39.35 2.19 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.81 3.26 -10.48	57.44 4.56 -5.39	60.04 4.23 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.26 3.16 -21.73	50.99 3.05 -22.74	50.64 3.03 -22.56	49.42 3.25 -19.74	49.40 4.19 -13.17	56.98 4.37 -18.77	53.53 4.77 -10.94	51.18 4.25 -13.16	47.96 3.87 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38
NYPA__HOLTSVILL 23794	46.73 3.90 -13.91	45.04 2.98 -19.84	41.49 2.73 -18.26	40.47 3.20 -12.62	41.75 3.73 -6.64	53.19 4.07 -21.07	65.70 5.04 -23.59	70.21 6.74 -15.98	77.12 6.32 -28.07	77.17 6.32 -28.17	68.00 5.34 -29.72	63.02 4.88 -27.45	58.57 4.25 -27.96	56.62 4.08 -27.34	57.15 4.08 -28.01	58.54 4.36 -27.75	68.05 5.57 -30.45	70.00 5.89 -30.27	69.31 6.51 -24.98	69.20 5.77 -29.65	64.63 5.23 -29.18	57.03 4.92 -22.13	46.56 3.63 -18.72	43.46 3.03 -16.37

NYPA_____HELLGATE_GT1 24158	44.45 2.78 -12.76	42.74 2.07 -18.45	40.68 1.91 -18.27	39.38 2.22 -12.51	40.75 2.73 -6.65	37.81 2.89 -6.87	50.54 3.00 -10.47	57.14 4.28 -5.39	59.78 3.97 -13.07	61.77 4.01 -15.08	59.23 3.69 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.83 2.90 -22.73	50.48 2.88 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.87 3.78 -13.87	44.04 3.72 -10.34	44.99 2.78 -17.99	42.99 2.55 -16.38
NYPA_____HELLGATE_GT2 24159	44.45 2.78 -12.76	42.74 2.07 -18.45	40.68 1.91 -18.27	39.38 2.22 -12.51	40.75 2.73 -6.65	37.81 2.89 -6.87	50.54 3.00 -10.47	57.14 4.28 -5.39	59.78 3.97 -13.07	61.77 4.01 -15.08	59.23 3.69 -22.60	54.29 3.38 -20.22	51.10 3.00 -21.73	50.83 2.90 -22.73	50.48 2.88 -22.55	49.26 3.09 -19.74	49.26 4.07 -13.17	56.74 4.13 -18.76	53.29 4.54 -10.93	50.97 4.05 -13.15	47.87 3.78 -13.87	44.04 3.72 -10.34	44.99 2.78 -17.99	42.99 2.55 -16.38
NYS_BARGE___HYD 23848	29.58 -1.24 -1.91	24.16 -0.82 -2.76	22.66 -0.57 -2.73	25.31 -1.21 -1.87	29.96 -2.42 -0.99	28.17 -0.90 -1.03	35.59 -3.04 -1.57	43.50 -4.79 -0.82	41.16 -3.55 -1.98	41.19 -3.76 -2.27	34.08 -2.27 -3.42	31.67 -2.06 -3.04	28.65 -0.98 -3.26	27.86 -0.78 -3.44	27.71 -0.73 -3.38	28.46 -0.98 -3.01	32.42 -1.60 -1.99	35.74 -0.81 -2.71	38.03 -1.44 -1.64	34.20 -1.55 -1.98	31.04 -1.27 -2.09	30.04 -1.50 -1.56	26.10 -0.82 -2.71	25.66 -0.87 -2.47
O.H_GEN_BRUCE 24063	29.72 -1.30 -2.10	24.46 -0.80 -3.04	22.89 -0.61 -3.01	25.50 -1.21 -2.06	30.15 -2.32 -1.09	28.31 -0.87 -1.13	35.90 -2.89 -1.73	43.63 -4.75 -0.89	41.34 -3.55 -2.16	41.42 -3.76 -2.49	34.37 -2.31 -3.74	31.85 -2.18 -3.34	28.80 -1.16 -3.59	28.03 -0.93 -3.76	27.88 -0.90 -3.73	28.62 -1.11 -3.30	32.53 -1.70 -2.20	35.69 -1.19 -3.03	37.98 -1.66 -1.82	34.34 -1.62 -2.19	31.20 -1.33 -2.31	30.18 -1.53 -1.72	26.29 -0.92 -2.99	25.90 -0.89 -2.73
OAK ORCHARD___HYD 24046	29.85 -0.64 -1.57	24.11 -0.38 -2.26	22.46 -0.29 -2.24	25.54 -0.64 -1.54	30.85 -1.35 -0.82	28.44 -0.45 -0.84	36.76 -1.59 -1.29	45.77 -2.37 -0.66	42.70 -1.62 -1.60	42.69 -1.83 -1.84	34.68 -1.02 -2.76	32.12 -1.04 -2.47	28.63 -0.39 -2.66	27.68 -0.30 -2.78	27.51 -0.30 -2.76	28.43 -0.42 -2.43	32.78 -0.86 -1.62	35.74 -0.44 -2.34	38.50 -0.68 -1.35	34.72 -0.68 -1.63	31.33 -0.60 -1.71	30.57 -0.69 -1.28	26.05 -0.39 -2.22	25.73 -0.36 -2.02
OCC_CHEM___DRP 24175	29.46 -1.42 -1.95	24.11 -0.93 -2.82	22.60 -0.70 -2.79	25.23 -1.33 -1.91	29.82 -2.57 -1.02	28.03 -1.07 -1.05	34.89 -3.78 -1.60	42.52 -5.79 -0.83	40.25 -4.49 -2.01	40.35 -4.65 -2.32	33.45 -2.96 -3.48	31.04 -2.76 -3.11	28.13 -1.58 -3.34	27.36 -1.34 -3.50	27.22 -1.30 -3.47	27.93 -1.56 -3.06	31.73 -2.34 -2.04	34.53 -1.76 -2.45	37.13 -2.38 -1.69	33.47 -2.33 -2.03	30.43 -1.93 -2.14	29.54 -2.04 -1.60	25.68 -1.31 -2.77	25.27 -1.32 -2.52
OLIN_CORP_DRP 24177	29.15 -1.73 -1.97	23.91 -1.16 -2.85	22.42 -0.90 -2.82	25.00 -1.58 -1.93	29.52 -2.89 -1.03	27.76 -1.35 -1.06	34.98 -3.71 -1.62	42.67 -5.65 -0.84	40.36 -4.40 -2.03	40.44 -4.57 -2.32	33.55 -2.90 -3.52	31.13 -2.67 -3.11	28.21 -1.50 -3.34	27.45 -1.28 -3.54	27.29 -1.23 -3.47	28.04 -1.48 -3.09	31.85 -2.21 -2.03	34.32 -1.52 -2.00	37.29 -2.23 -1.69	33.59 -2.23 -2.05	30.51 -1.87 -2.16	29.52 -2.07 -1.61	25.75 -1.26 -2.80	25.33 -1.28 -2.55
OLIN_CORP_DSASP 323712	29.46 -1.42 -1.95	24.11 -0.93 -2.82	22.60 -0.70 -2.79	25.23 -1.33 -1.91	29.82 -2.57 -1.02	28.03 -1.07 -1.05	34.89 -3.78 -1.60	42.52 -5.79 -0.83	40.25 -4.49 -2.01	40.35 -4.65 -2.32	33.45 -2.96 -3.48	31.04 -2.76 -3.11	28.13 -1.58 -3.34	27.36 -1.34 -3.50	27.22 -1.30 -3.47	27.93 -1.56 -3.06	31.73 -2.34 -2.04	34.53 -1.76 -2.45	37.13 -2.38 -1.69	33.47 -2.33 -2.03	30.43 -1.93 -2.14	29.54 -2.04 -1.60	25.68 -1.31 -2.77	25.27 -1.32 -2.52
ONEIDA_HERK_LFGE 323681	29.44 0.52 0.00	22.60 0.38 0.00	20.83 0.33 0.00	25.07 0.42 0.00	31.85 0.47 0.00	28.52 0.48 0.00	37.62 0.56 0.00	48.38 0.90 0.00	43.63 0.90 0.00	43.54 0.85 0.00	33.79 0.85 0.00	31.40 0.71 0.00	27.00 0.63 0.00	25.75 0.55 0.00	25.60 0.55 0.00	27.06 0.63 0.00	32.77 0.74 0.00	34.69 0.85 0.00	38.77 0.95 0.00	34.61 0.84 0.00	30.98 0.76 0.00	30.73 0.75 0.00	24.80 0.58 0.00	24.59 0.53 0.00
ONONDAGA_REF_OCCRA 23987	30.33 0.03 -1.38	24.28 0.07 -1.99	22.52 0.04 -1.97	25.95 -0.05 -1.35	31.91 -0.19 -0.72	28.73 -0.06 -0.74	37.86 -0.33 -1.13	47.64 -0.43 -0.58	43.84 -0.30 -1.41	43.97 -0.34 -1.63	35.28 -0.10 -2.44	32.72 -0.15 -2.19	28.72 0.00 -2.35	27.66 0.00 -2.46	27.49 0.00 -2.44	28.55 -0.03 -2.15	33.37 -0.10 -1.43	35.92 0.03 -2.04	38.98 -0.04 -1.19	35.17 -0.03 -1.43	31.73 0.00 -1.51	31.08 -0.03 -1.13	26.25 0.07 -1.96	25.97 0.12 -1.78
ONONDAGA___COGEN 23986	30.15 -0.06 -1.29	24.09 0.00 -1.86	22.35 0.00 -1.85	25.81 -0.10 -1.26	31.77 -0.28 -0.67	28.57 -0.17 -0.69	37.64 -0.48 -1.06	47.41 -0.62 -0.55	43.58 -0.47 -1.32	43.70 -0.51 -1.52	34.99 -0.23 -2.28	32.46 -0.28 -2.04	28.43 -0.13 -2.20	27.40 -0.10 -2.30	27.23 -0.10 -2.28	28.30 -0.13 -2.01	33.11 -0.26 -1.34	35.62 -0.13 -1.91	38.71 -0.23 -1.11	34.94 -0.17 -1.34	31.48 -0.15 -1.41	30.88 -0.15 -1.05	26.02 -0.02 -1.83	25.78 0.05 -1.66
ONTARIO___LFGE 23819	30.76 -0.03 -1.86	25.01 0.09 -2.70	23.29 0.12 -2.67	26.38 -0.10 -1.83	31.91 -0.44 -0.97	29.22 0.17 -1.00	38.23 -0.37 -1.53	47.46 -0.81 -0.79	44.17 -0.47 -1.91	44.29 -0.60 -2.20	36.24 0.00 -3.30	33.58 -0.06 -2.96	29.73 0.19 -3.18	28.72 0.20 -3.32	28.57 0.22 -3.30	29.46 0.13 -2.89	33.96 0.00 -1.93	36.97 0.37 -2.75	39.73 0.30 -1.61	35.90 0.20 -1.93	32.47 0.21 -2.04	31.56 0.06 -1.52	26.98 0.12 -2.64	26.64 0.17 -2.40
ORANGEVILLE_WT_PWR 323706	30.97 -0.32 -2.37	25.56 -0.09 -3.42	23.95 0.06 -3.39	26.57 -0.40 -2.32	31.39 -1.22 -1.23	29.35 0.03 -1.27	37.60 -1.41 -1.94	45.92 -2.56 -1.00	43.54 -1.62 -2.44	43.76 -1.75 -2.82	36.36 -0.79 -4.21	33.74 -0.74 -3.79	30.47 0.03 -4.08	29.59 0.15 -4.23	29.48 0.20 -4.23	30.13 0.00 -3.70	34.22 -0.29 -2.48	38.24 0.34 -4.06	39.87 0.00 -2.05	36.06 -0.17 -2.46	32.78 -0.03 -2.59	31.61 -0.30 -1.93	27.62 0.05 -3.36	27.10 -0.02 -3.06
OSWEGATCHIE___HYD 24044	28.26 -0.66 0.00	21.65 -0.58 0.00	19.95 -0.55 0.00	24.21 -0.44 0.00	30.87 -0.50 0.00	27.29 -0.76 0.00	36.36 -0.71 0.00	46.44 -1.04 0.00	41.79 -0.94 0.00	41.75 -0.94 0.00	32.38 -0.56 0.00	30.20 -0.49 0.00	25.81 -0.55 0.00	24.59 -0.61 0.00	24.45 -0.60 0.00	25.69 -0.74 0.00	31.13 -0.90 0.00	32.46 -1.39 0.00	36.35 -1.48 0.00	32.49 -1.28 0.00	29.19 -1.03 0.00	29.17 -0.81 0.00	23.44 -0.78 0.00	23.37 -0.70 0.00
OSWEGO___5 23606	29.30 -0.55 -0.93	23.18 -0.40 -1.35	21.47 -0.37 -1.34	25.05 -0.52 -0.92	31.08 -0.78 -0.49	27.91 -0.64 -0.50	36.68 -1.15 -0.77	46.36 -1.52 -0.40	42.44 -1.24 -0.96	42.47 -1.32 -1.10	33.71 -0.89 -1.66	31.31 -0.86 -1.48	27.33 -0.63 -1.59	26.29 -0.58 -1.67	26.13 -0.58 -1.65	27.25 -0.63 -1.45	32.16 -0.83 -0.97	34.41 -0.81 -1.38	37.69 -0.94 -0.80	33.89 -0.84 -0.97	30.49 -0.75 -1.02	30.02 -0.72 -0.76	25.08 -0.46 -1.32	24.86 -0.41 -1.20

OSWEGO___6 23613	29.30 -0.55 -0.93	23.18 -0.40 -1.35	21.47 -0.37 -1.34	25.05 -0.52 -0.92	31.08 -0.78 -0.49	27.91 -0.64 -0.50	36.68 -1.15 -0.77	46.36 -1.52 -0.40	42.44 -1.24 -0.96	42.47 -1.32 -1.10	33.71 -0.89 -1.66	31.31 -0.86 -1.48	27.33 -0.63 -1.59	26.29 -0.58 -1.67	26.13 -0.58 -1.65	27.25 -0.63 -1.45	32.16 -0.83 -0.97	34.41 -0.81 -1.38	37.69 -0.94 -0.80	33.89 -0.84 -0.97	30.49 -0.75 -1.02	30.02 -0.72 -0.76	25.08 -0.46 -1.32	24.86 -0.41 -1.20
OUTOKUMPU-AB___DRP 24206	30.24 -0.66 -1.99	24.72 -0.38 -2.87	23.18 -0.16 -2.84	25.86 -0.74 -1.95	30.56 -1.85 -1.04	28.75 -0.37 -1.07	36.25 -2.45 -1.63	44.34 -3.99 -0.85	42.04 -2.74 -2.05	42.15 -2.90 -2.37	34.91 -1.58 -3.55	32.43 -1.44 -3.18	29.39 -0.39 -3.42	28.54 -0.23 -3.57	28.45 -0.15 -3.55	29.13 -0.42 -3.12	33.18 -0.93 -2.08	37.23 -0.13 -3.52	38.86 -0.68 -1.72	34.92 -0.91 -2.07	31.73 -0.67 -2.18	30.71 -0.90 -1.62	26.72 -0.32 -2.82	26.15 -0.48 -2.57
OXBOW____ 24026	29.91 -0.98 -1.97	24.47 -0.60 -2.85	22.93 -0.39 -2.82	25.59 -0.99 -1.93	30.24 -2.16 -1.03	28.43 -0.67 -1.06	35.64 -3.04 -1.62	43.57 -4.75 -0.84	41.26 -3.50 -2.03	41.40 -3.63 -2.34	34.28 -2.17 -3.51	31.84 -1.99 -3.14	28.85 -0.90 -3.38	28.05 -0.68 -3.53	27.91 -0.65 -3.51	28.62 -0.90 -3.09	32.59 -1.50 -2.06	36.44 -0.84 -3.44	38.13 -1.40 -1.70	34.33 -1.49 -2.05	31.17 -1.21 -2.16	30.18 -1.41 -1.61	26.29 -0.73 -2.80	25.77 -0.84 -2.55
OXY_CHEM_DSASP 323612	29.46 -1.42 -1.95	24.11 -0.93 -2.82	22.60 -0.70 -2.79	25.23 -1.33 -1.91	29.82 -2.57 -1.02	28.03 -1.07 -1.05	34.89 -3.78 -1.60	42.52 -5.79 -0.83	40.25 -4.49 -2.01	40.35 -4.65 -2.32	33.45 -2.96 -3.48	31.04 -2.76 -3.11	28.13 -1.58 -3.34	27.36 -1.34 -3.50	27.22 -1.30 -3.47	27.93 -1.56 -3.06	31.73 -2.34 -2.04	34.53 -1.76 -2.45	37.13 -2.38 -1.69	33.47 -2.33 -2.03	30.43 -1.93 -2.14	29.54 -2.04 -1.60	25.68 -1.31 -2.77	25.27 -1.32 -2.52
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.46 -1.42 -1.95	24.11 -0.93 -2.82	22.60 -0.70 -2.79	25.23 -1.33 -1.91	29.82 -2.57 -1.02	28.03 -1.07 -1.05	34.89 -3.78 -1.60	42.52 -5.79 -0.83	40.25 -4.49 -2.01	40.35 -4.65 -2.32	33.45 -2.96 -3.48	31.04 -2.76 -3.11	28.13 -1.58 -3.34	27.36 -1.34 -3.50	27.22 -1.30 -3.47	27.93 -1.56 -3.06	31.73 -2.34 -2.04	34.53 -1.76 -2.45	37.13 -2.38 -1.69	33.47 -2.33 -2.03	30.43 -1.93 -2.14	29.54 -2.04 -1.60	25.68 -1.31 -2.77	25.27 -1.32 -2.52
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.48 2.80 -12.76	42.76 2.09 -18.45	40.70 1.93 -18.27	39.40 2.24 -12.51	40.75 2.73 -6.65	37.84 2.92 -6.87	50.61 3.07 -10.47	57.19 4.32 -5.39	59.82 4.02 -13.07	61.82 4.06 -15.08	59.23 3.69 -22.60	54.32 3.41 -20.22	51.12 3.03 -21.73	50.83 2.90 -22.73	50.48 2.88 -22.55	49.26 3.09 -19.74	49.23 4.04 -13.17	56.77 4.16 -18.76	53.33 4.58 -10.93	51.00 4.08 -13.15	47.84 3.75 -13.87	43.98 3.66 -10.34	44.92 2.71 -17.99	42.92 2.48 -16.38
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.60 2.92 -12.76	42.85 2.18 -18.45	40.76 1.99 -18.27	39.48 2.32 -12.51	40.85 2.83 -6.65	37.92 3.00 -6.87	50.76 3.22 -10.47	57.38 4.51 -5.39	60.03 4.23 -13.07	62.03 4.27 -15.08	59.39 3.85 -22.60	54.47 3.56 -20.22	51.23 3.14 -21.73	50.96 3.02 -22.73	50.58 2.98 -22.55	49.36 3.20 -19.74	49.36 4.16 -13.17	56.94 4.33 -18.76	53.52 4.77 -10.93	51.17 4.25 -13.15	47.96 3.87 -13.87	44.10 3.78 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.00 -0.09 -2.16	25.44 0.09 -3.13	23.87 0.27 -3.10	26.52 -0.25 -2.12	31.35 -1.16 -1.13	29.52 0.31 -1.17	37.66 -1.19 -1.78	46.03 -2.37 -0.92	43.63 -1.32 -2.23	43.83 -1.45 -2.60	36.30 -0.49 -3.86	33.78 -0.40 -3.49	30.54 0.42 -3.75	29.63 0.55 -3.88	29.54 0.60 -3.89	30.19 0.37 -3.39	34.52 0.16 -2.33	41.02 0.98 -6.20	40.32 0.60 -1.89	36.29 0.27 -2.25	32.99 0.39 -2.37	31.75 0.00 -1.77	27.66 0.36 -3.08	27.10 0.24 -2.80
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.54 2.46 -13.16	43.17 1.91 -19.03	41.09 1.74 -18.85	39.62 2.07 -12.90	40.65 2.42 -6.86	37.68 2.55 -7.09	50.99 3.11 -10.82	57.47 4.42 -5.57	60.42 4.19 -13.50	62.39 4.14 -15.57	59.77 3.49 -23.34	54.70 3.13 -20.88	51.54 2.74 -22.43	51.37 2.70 -23.47	51.02 2.68 -23.29	49.63 2.83 -20.38	49.34 3.71 -13.60	57.24 4.03 -19.37	53.54 4.42 -11.29	51.23 3.88 -13.58	48.01 3.47 -14.31	43.92 3.27 -10.67	45.10 2.33 -18.56	42.98 2.02 -16.89
PEEKSKILL____ 23653	43.67 2.11 -12.64	42.10 1.60 -18.28	40.06 1.46 -18.10	38.74 1.70 -12.39	40.01 2.04 -6.59	37.15 2.30 -6.81	50.16 2.70 -10.39	56.58 3.75 -5.35	59.24 3.54 -12.97	61.22 3.59 -14.95	58.48 3.13 -22.41	53.62 2.88 -20.05	50.44 2.53 -21.54	50.18 2.44 -22.54	49.84 2.43 -22.36	48.59 2.59 -19.57	48.48 3.39 -13.06	56.07 3.62 -18.61	52.64 3.97 -10.84	50.32 3.51 -13.04	47.14 3.17 -13.75	43.20 2.97 -10.25	44.12 2.08 -17.82	42.14 1.85 -16.23
PGE MADISON___WINDPWR 24146	35.77 2.75 -4.10	30.24 2.09 -5.93	28.28 1.91 -5.87	30.86 2.19 -4.02	36.09 2.57 -2.14	33.00 2.75 -2.21	43.77 3.34 -3.37	53.87 4.66 -1.73	51.33 4.40 -4.21	51.76 4.23 -4.85	43.96 3.75 -7.27	40.41 3.22 -6.50	36.23 2.87 -6.99	35.18 2.67 -7.31	34.96 2.65 -7.25	35.28 2.62 -6.24	39.27 3.08 -4.16	43.33 3.55 -5.93	45.18 3.90 -3.46	41.47 3.54 -4.16	37.84 3.24 -4.38	36.25 3.00 -3.27	32.22 2.33 -5.68	31.47 2.24 -5.17
PIERCEFIELD___HYD 23852	27.82 -1.10 0.00	21.31 -0.91 0.00	19.64 -0.86 0.00	23.98 -0.66 0.00	30.72 -0.66 0.00	26.84 -1.21 0.00	36.18 -0.89 0.00	45.92 -1.57 0.00	41.19 -1.54 0.00	41.23 -1.45 0.00	31.78 -1.15 0.00	29.80 -0.89 0.00	25.31 -1.06 0.00	24.09 -1.11 0.00	23.95 -1.10 0.00	25.16 -1.27 0.00	30.52 -1.50 0.00	31.38 -2.47 0.00	35.25 -2.57 0.00	31.51 -2.26 0.00	28.41 -1.81 0.00	28.48 -1.50 0.00	22.76 -1.45 0.00	22.81 -1.25 0.00
PINELAWN_CC_1 323563	46.90 3.64 -14.34	45.35 2.78 -20.35	41.30 2.54 -18.26	40.30 2.98 -12.67	41.51 3.48 -6.65	52.10 3.81 -20.24	64.48 4.63 -22.79	69.03 6.22 -15.33	75.68 5.81 -27.15	75.90 5.85 -27.37	67.16 4.94 -29.29	62.26 4.48 -27.09	57.96 3.95 -27.64	56.11 3.81 -27.11	56.60 3.81 -27.74	57.85 4.07 -27.35	66.53 5.19 -29.31	68.69 5.48 -29.37	67.83 6.05 -23.96	67.67 5.37 -28.53	63.41 4.87 -28.32	56.00 4.62 -21.41	46.62 3.42 -18.99	43.25 2.81 -16.37
PJM_GEN_HTP_PROXY 323702	44.18 2.51 -12.75	42.55 1.89 -18.44	40.48 1.72 -18.26	39.17 2.02 -12.50	40.44 2.42 -6.65	37.60 2.69 -6.87	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.52 2.90 -22.56	49.26 3.09 -19.74	49.20 4.00 -13.17	56.85 4.23 -18.77	53.41 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.83 3.51 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.37
PJM_GEN_KEystone 24065	34.94 0.49 -5.53	33.37 0.51 -10.63	31.54 0.51 -10.53	32.20 0.34 -7.21	34.39 0.03 -2.98	33.39 0.90 -4.45	43.33 0.22 -6.04	50.50 -0.09 -3.11	47.16 0.26 -4.18	44.54 0.21 -1.64	43.80 0.62 -10.24	42.19 0.55 -10.95	39.73 0.82 -12.54	39.16 0.86 -13.10	38.28 0.88 -12.35	38.17 0.85 -10.90	40.75 1.09 -7.64	46.35 1.45 -11.05	45.60 1.44 -6.33	42.60 1.21 -7.62	39.40 1.15 -8.03	36.90 0.93 -5.99	35.31 0.68 -10.41	34.19 0.65 -9.48

PJM_GEN_NEPTUNE_PROXY 323594	44.74 3.12 -12.69	42.98 2.38 -18.37	40.93 2.17 -18.25	39.70 2.56 -12.49	41.00 2.98 -6.64	41.12 3.28 -9.80	54.24 3.97 -13.21	60.45 5.36 -7.60	63.97 5.04 -16.20	65.57 5.08 -17.81	61.35 4.31 -24.09	57.86 3.90 -23.28	54.18 3.45 -24.36	53.23 3.35 -24.68	53.24 3.33 -24.86	53.10 3.54 -23.12	56.73 4.52 -20.18	61.86 4.74 -23.27	59.57 5.22 -16.53	58.24 4.66 -19.81	54.69 4.23 -20.24	46.80 4.02 -12.80	45.14 2.98 -17.94	42.86 2.43 -16.36
PJM_GEN_VFT_PROXY 323633	44.01 2.34 -12.75	42.42 1.76 -18.44	40.34 1.58 -18.26	39.00 1.85 -12.50	40.28 2.26 -6.64	37.44 2.53 -6.87	50.50 2.97 -10.47	56.95 4.08 -5.39	58.06 3.80 -11.53	58.05 3.88 -11.48	59.04 3.49 -22.61	54.20 3.29 -20.23	51.00 2.90 -21.73	50.74 2.80 -22.74	50.39 2.78 -22.56	49.13 2.96 -19.74	49.04 3.84 -13.17	56.64 4.03 -18.77	53.19 4.42 -10.94	50.87 3.95 -13.16	47.65 3.56 -13.87	43.68 3.36 -10.34	44.55 2.35 -17.98	42.55 2.12 -16.37
PLEASANTVLY___LBMP 24000	44.50 2.20 -13.39	43.28 1.69 -19.36	41.21 1.54 -19.17	39.60 1.82 -13.13	40.52 2.16 -6.98	37.61 2.36 -7.21	50.89 2.82 -11.00	56.99 3.84 -5.67	60.05 3.59 -13.74	62.15 3.63 -15.84	59.78 3.10 -23.75	54.79 2.85 -21.24	51.72 2.53 -22.82	51.52 2.44 -23.88	51.17 2.43 -23.69	49.73 2.56 -20.74	49.16 3.30 -13.84	57.08 3.52 -19.71	53.21 3.90 -11.49	51.03 3.45 -13.82	47.90 3.11 -14.56	43.78 2.94 -10.86	45.23 2.13 -18.89	43.18 1.93 -17.19
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.13 2.40 -12.80	42.59 1.84 -18.52	40.50 1.66 -18.34	39.15 1.95 -12.56	40.41 2.35 -6.68	37.52 2.58 -6.90	50.67 3.07 -10.53	57.13 4.22 -5.42	59.84 3.97 -13.14	61.85 4.01 -15.15	59.14 3.49 -22.71	54.23 3.22 -20.32	51.05 2.85 -21.83	50.79 2.75 -22.84	50.45 2.73 -22.66	49.17 2.91 -19.83	49.01 3.75 -13.23	56.69 3.99 -18.85	53.20 4.39 -10.99	50.87 3.88 -13.22	47.66 3.50 -13.93	43.67 3.30 -10.39	44.63 2.35 -18.06	42.60 2.09 -16.44
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.83 2.28 -13.62	43.66 1.73 -19.70	41.63 1.62 -19.51	39.93 1.92 -13.36	40.80 2.32 -7.10	37.85 2.47 -7.34	51.19 2.93 -11.20	57.38 4.13 -5.76	60.51 3.80 -13.98	62.56 3.76 -16.12	60.26 3.16 -24.16	55.22 2.92 -21.62	52.15 2.56 -23.23	52.00 2.50 -24.30	51.64 2.48 -24.11	50.16 2.64 -21.09	49.56 3.46 -14.07	57.62 3.72 -20.05	53.63 4.12 -11.68	51.47 3.65 -14.05	48.30 3.27 -14.81	44.12 3.09 -11.05	45.63 2.20 -19.21	43.50 1.95 -17.49
POLETTI____ 23519	44.21 2.55 -12.75	42.57 1.91 -18.44	40.50 1.74 -18.26	39.20 2.04 -12.50	40.50 2.48 -6.65	37.63 2.72 -6.87	50.81 3.26 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	61.99 4.23 -15.08	59.30 3.75 -22.61	54.44 3.53 -20.23	51.21 3.11 -21.73	50.94 3.00 -22.74	50.57 2.95 -22.56	49.34 3.17 -19.74	49.27 4.07 -13.17	56.91 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.89 3.57 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37
PORT_JEFF_3 23555	46.80 3.96 -13.91	45.11 3.04 -19.84	41.52 2.77 -18.26	40.52 3.25 -12.62	41.82 3.80 -6.64	53.23 4.12 -21.06	65.80 5.15 -23.58	70.34 6.88 -15.97	77.24 6.45 -28.06	77.29 6.45 -28.16	68.09 5.43 -29.72	63.11 4.97 -27.45	58.64 4.32 -27.95	56.69 4.16 -27.33	57.22 4.16 -28.01	58.61 4.44 -27.75	68.13 5.67 -30.43	70.13 6.02 -30.26	69.45 6.66 -24.96	69.32 5.91 -29.64	64.74 5.35 -29.17	57.14 5.04 -22.13	46.64 3.71 -18.72	43.54 3.11 -16.37
PORT_JEFF_4 23616	46.80 3.96 -13.91	45.11 3.04 -19.84	41.52 2.77 -18.26	40.52 3.25 -12.62	41.82 3.80 -6.64	53.23 4.12 -21.06	65.80 5.15 -23.58	70.34 6.88 -15.97	77.24 6.45 -28.06	77.29 6.45 -28.16	68.09 5.43 -29.72	63.11 4.97 -27.45	58.64 4.32 -27.95	56.69 4.16 -27.33	57.22 4.16 -28.01	58.61 4.44 -27.75	68.13 5.67 -30.43	70.13 6.02 -30.26	69.45 6.66 -24.96	69.32 5.91 -29.64	64.74 5.35 -29.17	57.14 5.04 -22.13	46.64 3.71 -18.72	43.54 3.11 -16.37
PORT_JEFF_IC 23713	46.89 4.05 -13.92	45.17 3.09 -19.86	41.57 2.81 -18.26	40.58 3.30 -12.62	41.88 3.86 -6.64	53.28 4.21 -21.03	65.88 5.26 -23.55	70.46 7.03 -15.95	77.32 6.58 -28.02	77.43 6.62 -28.13	68.21 5.57 -29.70	63.18 5.06 -27.43	58.73 4.43 -27.94	56.78 4.26 -27.32	57.31 4.26 -28.00	58.68 4.52 -27.73	68.21 5.80 -30.39	70.23 6.16 -30.22	69.56 6.81 -24.92	69.41 6.04 -29.60	64.83 5.47 -29.14	57.20 5.13 -22.10	46.72 3.78 -18.72	43.61 3.18 -16.37
PPL PILGRIM_ST_GT1 24216	46.85 3.96 -13.97	45.16 3.02 -19.91	41.51 2.75 -18.26	40.51 3.23 -12.63	41.79 3.76 -6.64	53.10 4.12 -20.92	65.63 5.12 -23.45	70.05 6.70 -15.87	76.87 6.24 -27.91	77.12 6.40 -28.03	67.99 5.40 -29.65	62.99 4.91 -27.39	58.59 4.32 -27.90	56.63 4.13 -27.30	57.18 4.16 -27.97	58.52 4.41 -27.68	67.88 5.60 -30.24	69.88 5.92 -30.11	69.16 6.54 -24.79	69.07 5.84 -29.45	64.51 5.26 -29.03	56.96 4.98 -22.01	46.65 3.68 -18.75	43.51 3.08 -16.37
PPL PILGRIM_ST_GT2 24217	46.85 3.96 -13.97	45.16 3.02 -19.91	41.51 2.75 -18.26	40.51 3.23 -12.63	41.79 3.76 -6.64	53.10 4.12 -20.92	65.63 5.12 -23.45	70.05 6.70 -15.87	76.87 6.24 -27.91	77.12 6.40 -28.03	67.99 5.40 -29.65	62.99 4.91 -27.39	58.59 4.32 -27.90	56.63 4.13 -27.30	57.18 4.16 -27.97	58.52 4.41 -27.68	67.88 5.60 -30.24	69.88 5.92 -30.11	69.16 6.54 -24.79	69.07 5.84 -29.45	64.51 5.26 -29.03	56.96 4.98 -22.01	46.65 3.68 -18.75	43.51 3.08 -16.37
PPL_SHRM_GT3 24213	46.94 4.11 -13.92	45.23 3.15 -19.85	41.63 2.87 -18.26	40.65 3.38 -12.62	41.97 3.95 -6.64	53.39 4.29 -21.05	66.01 5.37 -23.57	70.62 7.17 -15.97	77.48 6.71 -28.04	77.54 6.70 -28.15	68.28 5.63 -29.71	63.26 5.12 -27.44	58.77 4.46 -27.95	56.81 4.28 -27.33	57.34 4.28 -28.01	58.74 4.57 -27.74	68.34 5.89 -30.42	70.38 6.29 -30.24	69.73 6.96 -24.95	69.57 6.18 -29.62	64.94 5.56 -29.16	57.31 5.22 -22.11	46.76 3.82 -18.72	43.66 3.23 -16.37
PPL_SHRM_GT4 24214	46.94 4.11 -13.92	45.23 3.15 -19.85	41.63 2.87 -18.26	40.65 3.38 -12.62	41.97 3.95 -6.64	53.39 4.29 -21.05	66.01 5.37 -23.57	70.62 7.17 -15.97	77.48 6.71 -28.04	77.54 6.70 -28.15	68.28 5.63 -29.71	63.26 5.12 -27.44	58.77 4.46 -27.95	56.81 4.28 -27.33	57.34 4.28 -28.01	58.74 4.57 -27.74	68.34 5.89 -30.42	70.38 6.29 -30.24	69.73 6.96 -24.95	69.57 6.18 -29.62	64.94 5.56 -29.16	57.31 5.22 -22.11	46.76 3.82 -18.72	43.66 3.23 -16.37
PROJECT___ORANGE 1 24174	29.88 -0.17 -1.13	23.77 -0.09 -1.63	22.02 -0.10 -1.62	25.56 -0.20 -1.11	31.56 -0.41 -0.59	28.37 -0.28 -0.61	37.36 -0.63 -0.93	47.15 -0.81 -0.48	43.24 -0.64 -1.16	43.33 -0.68 -1.33	34.58 -0.36 -2.00	32.11 -0.37 -1.79	28.08 -0.21 -1.92	27.04 -0.18 -2.01	26.87 -0.17 -2.00	27.98 -0.21 -1.77	32.89 -0.32 -1.18	35.32 -0.20 -1.68	38.50 -0.30 -0.98	34.68 -0.27 -1.18	31.22 -0.24 -1.24	30.64 -0.27 -0.93	25.73 -0.10 -1.61	25.48 -0.05 -1.47
PROJECT___ORANGE 2 24166	29.88 -0.17 -1.13	23.77 -0.09 -1.63	22.02 -0.10 -1.62	25.56 -0.20 -1.11	31.56 -0.41 -0.59	28.37 -0.28 -0.61	37.36 -0.63 -0.93	47.15 -0.81 -0.48	43.24 -0.64 -1.16	43.33 -0.68 -1.33	34.58 -0.36 -2.00	32.11 -0.37 -1.79	28.08 -0.21 -1.92	27.04 -0.18 -2.01	26.87 -0.17 -2.00	27.98 -0.21 -1.77	32.89 -0.32 -1.18	35.32 -0.20 -1.68	38.50 -0.30 -0.98	34.68 -0.27 -1.18	31.22 -0.24 -1.24	30.64 -0.27 -0.93	25.73 -0.10 -1.61	25.48 -0.05 -1.47

PYRITES___HYD 24023	28.02 -0.90 0.00	21.45 -0.78 0.00	19.76 -0.74 0.00	24.16 -0.49 0.00	30.97 -0.41 0.00	27.06 -0.98 0.00	36.62 -0.44 0.00	46.68 -0.81 0.00	41.91 -0.81 0.00	41.92 -0.77 0.00	32.21 -0.72 0.00	30.14 -0.55 0.00	25.55 -0.82 0.00	24.32 -0.88 0.00	24.17 -0.88 0.00	25.40 -1.03 0.00	30.91 -1.12 0.00	31.92 -1.93 0.00	35.86 -1.97 0.00	32.05 -1.72 0.00	28.80 -1.42 0.00	28.78 -1.20 0.00	22.96 -1.26 0.00	23.01 -1.06 0.00
RAMAPO___LBMP 323565	43.13 1.94 -12.27	41.47 1.49 -17.76	39.44 1.35 -17.58	38.27 1.58 -12.04	39.66 1.88 -6.40	36.82 2.16 -6.61	49.68 2.52 -10.09	56.19 3.51 -5.19	58.61 3.29 -12.60	60.50 3.29 -14.52	57.61 2.90 -21.77	52.84 2.67 -19.48	49.67 2.37 -20.93	49.39 2.29 -21.90	49.06 2.28 -21.72	47.87 2.43 -19.01	47.92 3.20 -12.68	55.30 3.38 -18.07	52.10 3.75 -10.53	49.75 3.31 -12.67	46.57 2.99 -13.35	42.73 2.79 -9.96	43.49 1.96 -17.31	41.56 1.73 -15.76
RANKINE____ 23646	30.63 -0.40 -2.11	25.12 -0.15 -3.05	23.56 0.04 -3.02	26.20 -0.52 -2.07	30.94 -1.54 -1.10	29.13 -0.06 -1.14	37.06 -1.74 -1.73	45.24 -3.14 -0.90	42.94 -1.96 -2.18	43.14 -2.09 -2.54	35.74 -0.96 -3.76	33.25 -0.86 -3.42	30.12 0.08 -3.68	29.21 0.23 -3.78	29.14 0.28 -3.82	29.76 0.03 -3.31	33.94 -0.32 -2.23	38.60 0.44 -4.32	39.66 0.00 -1.83	35.69 -0.27 -2.19	32.44 -0.09 -2.31	31.31 -0.39 -1.72	27.29 0.07 -3.00	26.70 -0.10 -2.73
RAVENSWOOD_GT2_1 24244	44.21 2.55 -12.75	42.58 1.91 -18.44	40.48 1.72 -18.26	39.20 2.04 -12.50	40.47 2.45 -6.65	37.63 2.72 -6.87	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.83 3.51 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
RAVENSWOOD_GT2_2 24245	44.21 2.55 -12.75	42.58 1.91 -18.44	40.48 1.72 -18.26	39.20 2.04 -12.50	40.47 2.45 -6.65	37.63 2.72 -6.87	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.83 3.51 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
RAVENSWOOD_GT2_3 24246	44.24 2.57 -12.75	42.60 1.93 -18.44	40.50 1.74 -18.26	39.20 2.04 -12.50	40.50 2.48 -6.65	37.63 2.72 -6.87	50.81 3.26 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	61.99 4.23 -15.08	59.30 3.75 -22.61	54.42 3.50 -20.23	51.18 3.08 -21.73	50.91 2.97 -22.74	50.57 2.95 -22.56	49.32 3.14 -19.74	49.27 4.07 -13.17	56.88 4.26 -18.77	53.45 4.69 -10.94	51.08 4.15 -13.16	47.87 3.78 -13.87	43.86 3.54 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37
RAVENSWOOD_GT2_4 24247	44.24 2.57 -12.75	42.60 1.93 -18.44	40.50 1.74 -18.26	39.20 2.04 -12.50	40.50 2.48 -6.65	37.63 2.72 -6.87	50.81 3.26 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	61.99 4.23 -15.08	59.30 3.75 -22.61	54.42 3.50 -20.23	51.18 3.08 -21.73	50.91 2.97 -22.74	50.57 2.95 -22.56	49.32 3.14 -19.74	49.27 4.07 -13.17	56.88 4.26 -18.77	53.45 4.69 -10.94	51.08 4.15 -13.16	47.87 3.78 -13.87	43.86 3.54 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37
RAVENSWOOD_GT3_1 24248	44.21 2.55 -12.75	42.58 1.91 -18.44	40.48 1.72 -18.26	39.20 2.04 -12.50	40.47 2.45 -6.65	37.63 2.72 -6.87	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.99 4.23 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.83 3.51 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
RAVENSWOOD_GT3_2 24249	44.21 2.55 -12.75	42.58 1.91 -18.44	40.48 1.72 -18.26	39.20 2.04 -12.50	40.47 2.45 -6.65	37.63 2.72 -6.87	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.99 4.23 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.83 3.51 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
RAVENSWOOD_GT3_3 24250	44.24 2.57 -12.75	42.60 1.93 -18.44	40.52 1.76 -18.26	39.22 2.07 -12.50	40.50 2.48 -6.65	37.66 2.75 -6.87	50.81 3.26 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.04 4.27 -15.08	59.34 3.79 -22.61	54.45 3.53 -20.23	51.21 3.11 -21.73	50.94 3.00 -22.74	50.57 2.95 -22.56	49.32 3.14 -19.74	49.30 4.10 -13.17	56.92 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.89 3.57 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37
RAVENSWOOD_GT3_4 24251	44.24 2.57 -12.75	42.60 1.93 -18.44	40.52 1.76 -18.26	39.22 2.07 -12.50	40.50 2.48 -6.65	37.66 2.75 -6.87	50.81 3.26 -10.48	57.39 4.51 -5.39	60.04 4.23 -13.08	62.04 4.27 -15.08	59.34 3.79 -22.61	54.45 3.53 -20.23	51.21 3.11 -21.73	50.94 3.00 -22.74	50.57 2.95 -22.56	49.32 3.14 -19.74	49.30 4.10 -13.17	56.92 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.87 3.78 -13.87	43.89 3.57 -10.34	44.74 2.54 -17.98	42.72 2.29 -16.37
RAVENSWOOD_GT_1 23729	44.40 2.72 -12.76	42.72 2.04 -18.45	40.64 1.87 -18.27	39.35 2.19 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.84 3.30 -10.48	57.48 4.60 -5.39	60.08 4.27 -13.08	62.12 4.36 -15.08	59.44 3.88 -22.61	54.51 3.59 -20.23	51.29 3.19 -21.73	51.01 3.07 -22.74	50.67 3.06 -22.56	49.42 3.25 -19.74	49.43 4.23 -13.17	57.01 4.40 -18.77	53.57 4.80 -10.94	51.21 4.29 -13.16	47.99 3.90 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.85 2.41 -16.38
RAVENSWOOD_GT_10 24258	44.21 2.55 -12.75	42.57 1.91 -18.44	40.48 1.72 -18.26	39.17 2.02 -12.50	40.47 2.45 -6.65	37.60 2.69 -6.86	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.83 3.51 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
RAVENSWOOD_GT_11 24259	44.21 2.55 -12.75	42.57 1.91 -18.44	40.48 1.72 -18.26	39.17 2.02 -12.50	40.47 2.45 -6.65	37.60 2.69 -6.86	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.83 3.51 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
RAVENSWOOD_GT_4 24252	44.18 2.51 -12.74	42.55 1.89 -18.43	40.46 1.70 -18.25	39.17 2.02 -12.50	40.44 2.42 -6.65	37.60 2.69 -6.86	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.24 3.69 -22.61	54.35 3.44 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.52 2.90 -22.56	49.26 3.09 -19.74	49.21 4.00 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.80 3.48 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.36



RAVENSWOOD_GT_5 24254	44.18 2.51 -12.74	42.55 1.89 -18.43	40.46 1.70 -18.25	39.17 2.02 -12.50	40.44 2.42 -6.65	37.60 2.69 -6.86	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.24 3.69 -22.61	54.35 3.44 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.52 2.90 -22.56	49.26 3.09 -19.74	49.21 4.00 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.80 3.48 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.36
RAVENSWOOD_GT_6 24253	44.18 2.51 -12.74	42.55 1.89 -18.43	40.46 1.70 -18.25	39.17 2.02 -12.50	40.44 2.42 -6.65	37.60 2.69 -6.86	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.24 3.69 -22.61	54.35 3.44 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.52 2.90 -22.56	49.26 3.09 -19.74	49.21 4.00 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.80 3.48 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.36
RAVENSWOOD_GT_7 24255	44.18 2.51 -12.74	42.55 1.89 -18.43	40.46 1.70 -18.25	39.17 2.02 -12.50	40.44 2.42 -6.65	37.60 2.69 -6.86	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.24 3.69 -22.61	54.35 3.44 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.52 2.90 -22.56	49.26 3.09 -19.74	49.21 4.00 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.04 4.12 -13.16	47.81 3.72 -13.87	43.80 3.48 -10.34	44.69 2.49 -17.98	42.67 2.24 -16.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.21 2.55 -12.75	42.57 1.91 -18.44	40.48 1.72 -18.26	39.17 2.02 -12.50	40.47 2.45 -6.65	37.60 2.69 -6.86	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.83 3.51 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
RAVENSWOOD_GT_9 24257	44.21 2.55 -12.75	42.57 1.91 -18.44	40.48 1.72 -18.26	39.17 2.02 -12.50	40.47 2.45 -6.65	37.60 2.69 -6.86	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.95 4.19 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.83 3.51 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
RAVENSWOOD___1 23533	44.37 2.69 -12.76	42.72 2.04 -18.45	40.61 1.85 -18.27	39.33 2.17 -12.51	40.66 2.64 -6.65	37.78 2.86 -6.87	50.84 3.30 -10.48	57.44 4.56 -5.39	60.08 4.27 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.51 3.59 -20.23	51.29 3.19 -21.73	50.99 3.05 -22.74	50.64 3.03 -22.56	49.42 3.25 -19.74	49.43 4.23 -13.17	56.98 4.37 -18.77	53.57 4.80 -10.94	51.21 4.29 -13.16	47.96 3.87 -13.87	44.01 3.69 -10.34	44.87 2.66 -17.99	42.83 2.38 -16.38
RAVENSWOOD___2 23534	44.31 2.63 -12.76	42.67 2.00 -18.45	40.57 1.80 -18.27	39.28 2.12 -12.51	40.57 2.54 -6.65	37.72 2.80 -6.87	50.77 3.22 -10.48	57.39 4.51 -5.39	60.00 4.19 -13.08	62.04 4.27 -15.08	59.37 3.82 -22.61	54.42 3.50 -20.23	51.21 3.11 -21.73	50.94 3.00 -22.74	50.59 2.98 -22.56	49.37 3.20 -19.74	49.34 4.13 -13.17	56.92 4.30 -18.77	53.49 4.73 -10.94	51.11 4.19 -13.16	47.90 3.81 -13.87	43.95 3.63 -10.34	44.80 2.59 -17.99	42.78 2.33 -16.38
RAVENSWOOD___3 23535	44.21 2.55 -12.75	42.58 1.91 -18.44	40.50 1.74 -18.26	39.20 2.04 -12.50	40.47 2.45 -6.65	37.63 2.72 -6.87	50.77 3.22 -10.48	57.29 4.42 -5.39	59.95 4.14 -13.08	61.99 4.23 -15.08	59.27 3.72 -22.61	54.38 3.47 -20.23	51.16 3.06 -21.73	50.89 2.95 -22.74	50.54 2.93 -22.56	49.29 3.12 -19.74	49.24 4.04 -13.17	56.85 4.23 -18.77	53.42 4.65 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.83 3.51 -10.34	44.72 2.52 -17.98	42.70 2.26 -16.37
RAVENSWOOD___4 23820	44.37 2.69 -12.75	42.69 2.02 -18.45	40.59 1.82 -18.27	39.30 2.14 -12.51	40.63 2.60 -6.65	37.75 2.83 -6.87	50.81 3.26 -10.48	57.44 4.56 -5.39	60.08 4.27 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.26 3.16 -21.73	50.99 3.05 -22.74	50.62 3.00 -22.56	49.40 3.22 -19.74	49.40 4.19 -13.17	56.95 4.33 -18.77	53.53 4.77 -10.94	51.18 4.25 -13.16	47.96 3.87 -13.87	43.98 3.66 -10.34	44.85 2.64 -17.99	42.82 2.38 -16.38
RCPL_TRUST___DRP 24196	44.21 2.55 -12.75	42.57 1.91 -18.44	40.50 1.74 -18.26	39.19 2.04 -12.50	40.47 2.45 -6.65	37.63 2.72 -6.87	50.81 3.26 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	62.03 4.27 -15.08	59.30 3.75 -22.61	54.41 3.50 -20.23	51.18 3.08 -21.73	50.91 2.97 -22.74	50.57 2.95 -22.56	49.32 3.14 -19.74	49.27 4.07 -13.17	56.88 4.26 -18.77	53.45 4.69 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.86 3.54 -10.34	44.72 2.52 -17.98	42.69 2.26 -16.37
RENSSELAER___COGEN 23796	47.61 1.99 -16.70	47.91 1.53 -24.15	45.85 1.43 -23.92	42.70 1.68 -16.38	42.15 2.07 -8.71	39.11 2.08 -8.99	53.38 2.59 -13.73	57.40 2.85 -7.07	62.60 2.74 -17.13	65.17 2.73 -19.75	64.50 1.94 -29.62	58.99 1.81 -26.49	56.44 1.61 -28.47	56.55 1.56 -29.79	56.16 1.55 -29.55	53.74 1.51 -25.80	50.94 1.70 -17.22	60.24 1.86 -24.53	54.16 2.04 -14.30	52.79 1.82 -17.19	50.04 1.69 -18.12	45.33 1.83 -13.52	49.24 1.53 -23.50	47.00 1.54 -21.39
REVERE_CPPR_DRP 24186	30.13 0.87 -0.34	23.36 0.64 -0.49	21.56 0.57 -0.49	25.65 0.67 -0.33	32.34 0.78 -0.18	29.04 0.81 -0.18	38.31 0.96 -0.28	49.05 1.42 -0.14	44.48 1.41 -0.35	44.41 1.32 -0.40	34.83 1.28 -0.60	32.30 1.07 -0.54	27.92 0.98 -0.58	26.69 0.88 -0.61	26.53 0.88 -0.60	28.04 0.98 -0.64	33.57 1.12 -0.42	35.77 1.32 -0.60	39.62 1.44 -0.36	35.48 1.28 -0.43	31.85 1.18 -0.45	31.43 1.11 -0.34	25.70 0.90 -0.59	25.42 0.82 -0.53
RIVERBAY____ 323610	44.60 2.92 -12.76	42.85 2.18 -18.45	40.76 1.99 -18.27	39.48 2.32 -12.51	40.85 2.83 -6.65	37.92 3.00 -6.87	50.76 3.22 -10.47	57.38 4.51 -5.39	60.03 4.23 -13.07	62.03 4.27 -15.08	59.39 3.85 -22.60	54.47 3.56 -20.22	51.23 3.14 -21.73	50.96 3.02 -22.73	50.58 2.98 -22.55	49.36 3.20 -19.74	49.36 4.16 -13.17	56.94 4.33 -18.76	53.52 4.77 -10.93	51.17 4.25 -13.15	47.96 3.87 -13.87	44.10 3.78 -10.34	45.01 2.81 -17.99	43.02 2.58 -16.38
ROCHESTER_9_IC 23652	29.93 -0.55 -1.56	24.14 -0.33 -2.25	22.51 -0.23 -2.23	25.61 -0.57 -1.53	30.90 -1.29 -0.81	28.49 -0.39 -0.84	36.86 -1.48 -1.28	45.91 -2.23 -0.66	42.82 -1.50 -1.59	42.81 -1.71 -1.84	34.77 -0.92 -2.75	32.20 -0.95 -2.46	28.67 -0.34 -2.65	27.74 -0.23 -2.77	27.57 -0.23 -2.75	28.50 -0.34 -2.42	32.87 -0.77 -1.61	35.83 -0.34 -2.32	38.60 -0.57 -1.35	34.84 -0.54 -1.62	31.41 -0.51 -1.71	30.65 -0.60 -1.27	26.11 -0.32 -2.21	25.76 -0.31 -2.01
ROSETON___1 23587	43.72 2.11 -12.69	42.20 1.62 -18.36	40.16 1.48 -18.18	38.82 1.72 -12.45	40.07 2.07 -6.62	37.15 2.27 -6.83	50.20 2.70 -10.43	56.56 3.71 -5.37	59.21 3.46 -13.02	61.20 3.50 -15.02	58.45 3.00 -22.51	53.62 2.79 -20.14	50.46 2.45 -21.64	50.21 2.37 -22.64	49.87 2.35 -22.46	48.60 2.51 -19.65	48.38 3.23 -13.11	55.99 3.45 -18.69	52.53 3.82 -10.89	50.24 3.38 -13.10	47.08 3.05 -13.80	43.13 2.85 -10.30	44.17 2.06 -17.90	42.19 1.83 -16.30

ROSETON___2 23588	43.72 2.11 -12.69	42.20 1.62 -18.36	40.16 1.48 -18.18	38.82 1.72 -12.45	40.07 2.07 -6.62	37.15 2.27 -6.83	50.20 2.70 -10.43	56.56 3.71 -5.37	59.21 3.46 -13.02	61.20 3.50 -15.02	58.45 3.00 -22.51	53.62 2.79 -20.14	50.46 2.45 -21.64	50.21 2.37 -22.64	49.87 2.35 -22.46	48.60 2.51 -19.65	48.38 3.23 -13.11	55.99 3.45 -18.69	52.53 3.82 -10.89	50.24 3.38 -13.10	47.08 3.05 -13.80	43.13 2.85 -10.30	44.17 2.06 -17.90	42.19 1.83 -16.30
RUSSELL___1 23602	30.08 -0.40 -1.56	24.26 -0.22 -2.25	22.61 -0.12 -2.23	25.73 -0.44 -1.53	31.06 -1.13 -0.81	28.66 -0.23 -0.84	37.09 -1.26 -1.28	46.24 -1.90 -0.66	43.17 -1.15 -1.59	43.11 -1.41 -1.84	35.03 -0.66 -2.75	32.45 -0.70 -2.46	28.88 -0.13 -2.65	27.92 -0.05 -2.77	27.75 -0.05 -2.75	28.69 -0.16 -2.42	33.10 -0.54 -1.61	36.10 -0.07 -2.32	38.91 -0.26 -1.35	35.12 -0.27 -1.62	31.63 -0.30 -1.71	30.86 -0.39 -1.27	26.26 -0.17 -2.21	25.94 -0.14 -2.01
RUSSELL___2 23532	30.08 -0.40 -1.56	24.26 -0.22 -2.25	22.61 -0.12 -2.23	25.73 -0.44 -1.53	31.06 -1.13 -0.81	28.66 -0.23 -0.84	37.09 -1.26 -1.28	46.24 -1.90 -0.66	43.17 -1.15 -1.59	43.11 -1.41 -1.84	35.03 -0.66 -2.75	32.45 -0.70 -2.46	28.88 -0.13 -2.65	27.92 -0.05 -2.77	27.75 -0.05 -2.75	28.69 -0.16 -2.42	33.10 -0.54 -1.61	36.10 -0.07 -2.32	38.91 -0.26 -1.35	35.12 -0.27 -1.62	31.63 -0.30 -1.71	30.86 -0.39 -1.27	26.26 -0.17 -2.21	25.94 -0.14 -2.01
RUSSELL___3 23549	30.08 -0.40 -1.56	24.26 -0.22 -2.25	22.61 -0.12 -2.23	25.73 -0.44 -1.53	31.06 -1.13 -0.81	28.66 -0.23 -0.84	37.09 -1.26 -1.28	46.24 -1.90 -0.66	43.17 -1.15 -1.59	43.11 -1.41 -1.84	35.03 -0.66 -2.75	32.45 -0.70 -2.46	28.88 -0.13 -2.65	27.92 -0.05 -2.77	27.75 -0.05 -2.75	28.69 -0.16 -2.42	33.10 -0.54 -1.61	36.10 -0.07 -2.32	38.91 -0.26 -1.35	35.12 -0.27 -1.62	31.63 -0.30 -1.71	30.86 -0.39 -1.27	26.26 -0.17 -2.21	25.94 -0.14 -2.01
RUSSELL___4 23556	30.08 -0.40 -1.56	24.26 -0.22 -2.25	22.61 -0.12 -2.23	25.73 -0.44 -1.53	31.06 -1.13 -0.81	28.66 -0.23 -0.84	37.09 -1.26 -1.28	46.24 -1.90 -0.66	43.17 -1.15 -1.59	43.11 -1.41 -1.84	35.03 -0.66 -2.75	32.45 -0.70 -2.46	28.88 -0.13 -2.65	27.92 -0.05 -2.77	27.75 -0.05 -2.75	28.69 -0.16 -2.42	33.10 -0.54 -1.61	36.10 -0.07 -2.32	38.91 -0.26 -1.35	35.12 -0.27 -1.62	31.63 -0.30 -1.71	30.86 -0.39 -1.27	26.26 -0.17 -2.21	25.94 -0.14 -2.01
RUSSELL___STATION 23914	30.08 -0.40 -1.56	24.26 -0.22 -2.25	22.61 -0.12 -2.23	25.73 -0.44 -1.53	31.06 -1.13 -0.81	28.66 -0.23 -0.84	37.09 -1.26 -1.28	46.24 -1.90 -0.66	43.17 -1.15 -1.59	43.11 -1.41 -1.84	35.03 -0.66 -2.75	32.45 -0.70 -2.46	28.88 -0.13 -2.65	27.92 -0.05 -2.77	27.75 -0.05 -2.75	28.69 -0.16 -2.42	33.10 -0.54 -1.61	36.10 -0.07 -2.32	38.91 -0.26 -1.35	35.12 -0.27 -1.62	31.63 -0.30 -1.71	30.86 -0.39 -1.27	26.26 -0.17 -2.21	25.94 -0.14 -2.01
S SALMON___HYD 24043	29.55 -0.23 -0.86	23.29 -0.18 -1.24	21.55 -0.18 -1.23	25.22 -0.27 -0.84	31.39 -0.44 -0.45	28.12 -0.39 -0.46	36.99 -0.78 -0.71	46.85 -1.00 -0.36	42.84 -0.77 -0.88	42.85 -0.85 -1.01	34.00 -0.46 -1.52	31.62 -0.43 -1.36	27.59 -0.24 -1.46	26.48 -0.25 -1.53	26.32 -0.25 -1.52	27.49 -0.29 -1.35	32.45 -0.48 -0.90	34.69 -0.44 -1.29	38.04 -0.53 -0.75	34.20 -0.47 -0.90	30.75 -0.42 -0.95	30.36 -0.33 -0.71	25.30 -0.14 -1.23	25.04 -0.14 -1.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.08 -0.87 -2.02	24.64 -0.51 -2.92	23.09 -0.31 -2.90	25.74 -0.89 -1.98	30.42 -2.01 -1.05	28.60 -0.53 -1.09	36.24 -2.48 -1.66	44.26 -4.08 -0.86	41.95 -2.86 -2.08	42.09 -3.03 -2.43	34.83 -1.71 -3.60	32.39 -1.56 -3.27	29.33 -0.55 -3.51	28.44 -0.38 -3.62	28.37 -0.33 -3.65	29.04 -0.56 -3.17	33.07 -1.09 -2.14	37.38 -0.40 -3.93	38.67 -0.91 -1.75	34.86 -1.01 -2.10	31.65 -0.79 -2.22	30.61 -1.02 -1.65	26.65 -0.44 -2.87	26.13 -0.55 -2.62
SELKIRK___I 23801	47.39 1.82 -16.64	47.72 1.42 -24.07	45.67 1.33 -23.84	42.50 1.53 -16.32	41.94 1.88 -8.68	38.89 1.88 -8.96	53.04 2.30 -13.68	57.23 2.71 -7.04	62.37 2.56 -17.08	64.94 2.56 -19.69	64.37 1.91 -29.52	58.88 1.78 -26.41	56.32 1.58 -28.37	56.43 1.54 -29.69	56.03 1.53 -29.45	53.63 1.48 -25.73	50.92 1.73 -17.16	60.20 1.89 -24.46	54.16 2.08 -14.25	52.77 1.86 -17.14	49.98 1.69 -18.07	45.23 1.77 -13.48	49.10 1.45 -23.43	46.79 1.40 -21.33
SELKIRK___II 23799	47.39 1.82 -16.64	47.72 1.42 -24.07	45.65 1.31 -23.84	42.50 1.53 -16.32	41.94 1.88 -8.68	38.89 1.88 -8.96	53.04 2.30 -13.68	57.23 2.71 -7.04	62.37 2.56 -17.08	64.93 2.56 -19.69	64.37 1.91 -29.52	58.88 1.78 -26.41	56.32 1.58 -28.37	56.42 1.54 -29.69	56.03 1.53 -29.45	53.63 1.48 -25.72	50.92 1.73 -17.16	60.20 1.89 -24.46	54.16 2.08 -14.25	52.77 1.86 -17.14	49.98 1.69 -18.07	45.23 1.77 -13.48	49.10 1.45 -23.43	46.79 1.40 -21.33
SENECA OSWGO___HYD 24041	29.50 -0.43 -1.01	23.38 -0.31 -1.46	21.65 -0.31 -1.45	25.20 -0.44 -0.99	31.21 -0.69 -0.53	28.00 -0.59 -0.55	36.86 -1.04 -0.83	46.58 -1.33 -0.43	42.65 -1.11 -1.04	42.73 -1.15 -1.20	33.98 -0.76 -1.80	31.56 -0.74 -1.61	27.57 -0.53 -1.73	26.50 -0.50 -1.81	26.34 -0.50 -1.79	27.48 -0.53 -1.58	32.35 -0.74 -1.05	34.70 -0.64 -1.50	37.91 -0.80 -0.88	34.11 -0.71 -1.05	30.73 -0.60 -1.11	30.21 -0.60 -0.83	25.32 -0.34 -1.44	25.09 -0.29 -1.31
SENECA___ENERGY 23797	30.11 -0.46 -1.65	24.33 -0.29 -2.39	22.63 -0.25 -2.37	25.80 -0.47 -1.62	31.42 -0.82 -0.86	28.55 -0.39 -0.89	37.46 -0.96 -1.36	46.76 -1.42 -0.70	43.36 -1.07 -1.70	43.49 -1.15 -1.96	35.31 -0.56 -2.93	32.70 -0.61 -2.63	28.84 -0.34 -2.82	27.85 -0.30 -2.95	27.68 -0.30 -2.93	28.60 -0.40 -2.57	33.13 -0.61 -1.71	35.89 -0.40 -2.44	38.72 -0.53 -1.43	35.01 -0.47 -1.71	31.64 -0.39 -1.81	30.82 -0.51 -1.35	26.24 -0.32 -2.34	25.93 -0.26 -2.13
SHOEMAKER___GT 23640	42.33 1.74 -11.67	40.44 1.33 -16.88	38.45 1.23 -16.72	37.55 1.45 -11.45	39.19 1.72 -6.09	36.27 1.93 -6.29	48.84 2.19 -9.59	55.55 3.13 -4.94	57.57 2.86 -11.98	59.35 2.86 -13.81	56.11 2.47 -20.70	51.48 2.27 -18.52	48.27 2.00 -19.90	47.96 1.94 -20.82	47.66 1.96 -20.65	46.56 2.06 -18.07	46.81 2.72 -12.06	53.97 2.94 -17.18	51.09 3.25 -10.01	48.68 2.87 -12.04	45.48 2.57 -12.69	41.85 2.40 -9.47	42.37 1.69 -16.46	40.56 1.52 -14.98
SHOREHAM_IC_1 23715	46.94 4.11 -13.92	45.23 3.15 -19.85	41.63 2.87 -18.26	40.65 3.38 -12.62	41.97 3.95 -6.64	53.39 4.29 -21.05	66.01 5.37 -23.57	70.62 7.17 -15.97	77.48 6.71 -28.04	77.54 6.70 -28.15	68.28 5.63 -29.71	63.26 5.12 -27.44	58.77 4.46 -27.95	56.81 4.28 -27.33	57.34 4.28 -28.01	58.74 4.57 -27.74	68.34 5.89 -30.42	70.38 6.29 -30.24	69.73 6.96 -24.95	69.57 6.18 -29.62	64.94 5.56 -29.16	57.31 5.22 -22.11	46.76 3.82 -18.72	43.66 3.23 -16.37
SHOREHAM_IC_2 23716	46.94 4.11 -13.92	45.23 3.15 -19.85	41.63 2.87 -18.26	40.65 3.38 -12.62	41.97 3.95 -6.64	53.39 4.29 -21.05	66.01 5.37 -23.57	70.62 7.17 -15.97	77.48 6.71 -28.04	77.54 6.70 -28.15	68.28 5.63 -29.71	63.26 5.12 -27.44	58.77 4.46 -27.95	56.81 4.28 -27.33	57.34 4.28 -28.01	58.74 4.57 -27.74	68.34 5.89 -30.42	70.38 6.29 -30.24	69.73 6.96 -24.95	69.57 6.18 -29.62	64.94 5.56 -29.16	57.31 5.22 -22.11	46.76 3.82 -18.72	43.66 3.23 -16.37

SISSONVILLE____ 23735	27.82 -1.10 0.00	21.31 -0.91 0.00	19.64 -0.86 0.00	23.98 -0.66 0.00	30.72 -0.66 0.00	26.84 -1.21 0.00	36.18 -0.89 0.00	45.92 -1.57 0.00	41.19 -1.54 0.00	41.23 -1.45 0.00	31.78 -1.15 0.00	29.80 -0.89 0.00	25.31 -1.06 0.00	24.09 -1.11 0.00	23.95 -1.10 0.00	25.16 -1.27 0.00	30.52 -1.50 0.00	31.38 -2.47 0.00	35.25 -2.57 0.00	31.51 -2.26 0.00	28.41 -1.81 0.00	28.48 -1.50 0.00	22.76 -1.45 0.00	22.81 -1.25 0.00
SITHE_IND_GS1 24169	28.99 -0.75 -0.82	22.85 -0.55 -1.18	21.18 -0.49 -1.17	24.79 -0.66 -0.80	30.83 -0.97 -0.43	27.59 -0.90 -0.44	36.25 -1.48 -0.67	45.88 -1.95 -0.35	41.90 -1.67 -0.84	41.94 -1.71 -0.97	33.21 -1.18 -1.45	30.85 -1.13 -1.30	26.89 -0.87 -1.40	25.83 -0.83 -1.46	25.67 -0.83 -1.45	26.83 -0.87 -1.27	31.73 -1.15 -0.85	33.94 -1.12 -1.21	37.21 -1.32 -0.71	33.43 -1.18 -0.85	30.09 -1.03 -0.89	29.66 -0.99 -0.67	24.75 -0.63 -1.16	24.54 -0.58 -1.06
SITHE_IND_GS2 24170	28.99 -0.75 -0.82	22.85 -0.55 -1.18	21.18 -0.49 -1.17	24.79 -0.66 -0.80	30.83 -0.97 -0.43	27.59 -0.90 -0.44	36.25 -1.48 -0.67	45.88 -1.95 -0.35	41.90 -1.67 -0.84	41.94 -1.71 -0.97	33.21 -1.18 -1.45	30.85 -1.13 -1.30	26.89 -0.87 -1.40	25.83 -0.83 -1.46	25.67 -0.83 -1.45	26.83 -0.87 -1.27	31.73 -1.15 -0.85	33.94 -1.12 -1.21	37.21 -1.32 -0.71	33.43 -1.18 -0.85	30.09 -1.03 -0.89	29.66 -0.99 -0.67	24.75 -0.63 -1.16	24.54 -0.58 -1.06
SITHE_IND_GS3 24171	28.99 -0.75 -0.82	22.85 -0.55 -1.18	21.18 -0.49 -1.17	24.79 -0.66 -0.80	30.83 -0.97 -0.43	27.59 -0.90 -0.44	36.25 -1.48 -0.67	45.88 -1.95 -0.35	41.90 -1.67 -0.84	41.94 -1.71 -0.97	33.21 -1.18 -1.45	30.85 -1.13 -1.30	26.89 -0.87 -1.40	25.83 -0.83 -1.46	25.67 -0.83 -1.45	26.83 -0.87 -1.27	31.73 -1.15 -0.85	33.94 -1.12 -1.21	37.21 -1.32 -0.71	33.43 -1.18 -0.85	30.09 -1.03 -0.89	29.66 -0.99 -0.67	24.75 -0.63 -1.16	24.54 -0.58 -1.06
SITHE_IND_GS4 24172	28.99 -0.75 -0.82	22.85 -0.55 -1.18	21.18 -0.49 -1.17	24.79 -0.66 -0.80	30.83 -0.97 -0.43	27.59 -0.90 -0.44	36.25 -1.48 -0.67	45.88 -1.95 -0.35	41.90 -1.67 -0.84	41.94 -1.71 -0.97	33.21 -1.18 -1.45	30.85 -1.13 -1.30	26.89 -0.87 -1.40	25.83 -0.83 -1.46	25.67 -0.83 -1.45	26.83 -0.87 -1.27	31.73 -1.15 -0.85	33.94 -1.12 -1.21	37.21 -1.32 -0.71	33.43 -1.18 -0.85	30.09 -1.03 -0.89	29.66 -0.99 -0.67	24.75 -0.63 -1.16	24.54 -0.58 -1.06
SITHE____BATAVIA 24024	30.41 -0.26 -1.75	24.68 -0.07 -2.52	23.06 0.06 -2.50	25.99 -0.37 -1.71	31.10 -1.19 -0.91	29.04 0.06 -0.94	37.24 -1.26 -1.43	47.91 -0.24 -0.66	44.75 0.43 -1.60	44.66 0.13 -1.84	36.23 0.53 -2.76	33.50 0.34 -2.47	29.79 0.77 -2.66	28.79 0.81 -2.78	28.61 0.80 -2.76	29.54 0.69 -2.43	34.13 0.48 -1.62	36.79 0.47 -2.47	39.48 0.15 -1.51	35.58 0.00 -1.81	32.10 -0.03 -1.91	31.14 -0.27 -1.43	26.72 0.02 -2.48	26.32 0.00 -2.26
SITHE____INDEPEND 23800	28.99 -0.75 -0.82	22.85 -0.55 -1.18	21.18 -0.49 -1.17	24.79 -0.66 -0.80	30.83 -0.97 -0.43	27.59 -0.90 -0.44	36.25 -1.48 -0.67	45.88 -1.95 -0.35	41.90 -1.67 -0.84	41.94 -1.71 -0.97	33.21 -1.18 -1.45	30.85 -1.13 -1.30	26.89 -0.87 -1.40	25.83 -0.83 -1.46	25.67 -0.83 -1.45	26.83 -0.87 -1.27	31.73 -1.15 -0.85	33.94 -1.12 -1.21	37.21 -1.32 -0.71	33.43 -1.18 -0.85	30.09 -1.03 -0.89	29.66 -0.99 -0.67	24.75 -0.63 -1.16	24.54 -0.58 -1.06
SITHE____MASSENA 23902	27.85 -1.07 0.00	21.36 -0.87 0.00	19.70 -0.80 0.00	23.96 -0.69 0.00	30.72 -0.66 0.00	26.98 -1.07 0.00	36.43 -0.63 0.00	46.58 -0.90 0.00	41.79 -0.94 0.00	41.79 -0.90 0.00	31.92 -1.02 0.00	29.83 -0.86 0.00	25.31 -1.06 0.00	24.14 -1.06 0.00	24.00 -1.05 0.00	25.29 -1.14 0.00	30.81 -1.22 0.00	32.08 -1.76 0.00	36.01 -1.81 0.00	32.18 -1.59 0.00	28.74 -1.48 0.00	28.63 -1.35 0.00	22.88 -1.33 0.00	22.93 -1.13 0.00
SITHE____OGDNSBRG 24021	27.99 -0.93 0.00	21.45 -0.78 0.00	19.76 -0.74 0.00	24.13 -0.52 0.00	30.94 -0.44 0.00	27.09 -0.95 0.00	36.66 -0.41 0.00	46.82 -0.66 0.00	42.00 -0.73 0.00	42.00 -0.68 0.00	32.18 -0.76 0.00	30.08 -0.61 0.00	25.50 -0.87 0.00	24.27 -0.93 0.00	24.13 -0.93 0.00	25.40 -1.03 0.00	30.91 -1.12 0.00	32.05 -1.79 0.00	36.01 -1.81 0.00	32.18 -1.59 0.00	28.83 -1.39 0.00	28.78 -1.20 0.00	22.96 -1.26 0.00	22.98 -1.08 0.00
SITHE____STERLING 23777	30.15 0.72 -0.50	23.50 0.56 -0.72	21.71 0.49 -0.72	25.68 0.54 -0.49	32.23 0.59 -0.26	28.99 0.67 -0.27	38.22 0.74 -0.41	48.79 1.09 -0.21	44.31 1.07 -0.51	44.30 1.02 -0.59	34.85 1.02 -0.89	32.31 0.83 -0.79	28.01 0.79 -0.85	26.82 0.73 -0.89	26.66 0.73 -0.89	28.12 0.82 -0.87	33.54 0.93 -0.58	35.79 1.12 -0.83	39.52 1.21 -0.49	35.44 1.08 -0.59	31.81 0.97 -0.62	31.37 0.93 -0.46	25.77 0.75 -0.80	25.49 0.70 -0.73
SOUTH CAIRO____GT 23612	44.71 1.97 -13.82	43.71 1.49 -19.99	41.78 1.48 -19.80	40.05 1.85 -13.56	40.81 2.23 -7.21	37.76 2.27 -7.44	51.02 2.59 -11.36	57.23 3.89 -5.85	60.29 3.37 -14.18	62.24 3.20 -16.35	59.89 2.44 -24.52	54.80 2.18 -21.93	51.83 1.90 -23.57	51.77 1.91 -24.66	51.49 1.98 -24.46	49.96 2.14 -21.39	49.18 2.88 -14.27	57.36 3.18 -20.33	53.27 3.60 -11.85	51.16 3.14 -14.25	48.03 2.78 -15.02	43.89 2.70 -11.20	45.56 1.86 -19.48	43.36 1.56 -17.74
SOUTH HAMPTN____IC 23720	49.14 6.31 -13.92	46.91 4.85 -19.84	43.17 4.41 -18.26	42.50 5.22 -12.62	44.14 6.12 -6.64	55.64 6.54 -21.06	69.02 8.37 -23.58	74.56 11.11 -15.97	81.12 10.34 -28.05	81.17 10.33 -28.16	71.25 8.60 -29.72	65.96 7.83 -27.45	61.04 6.72 -27.95	58.93 6.40 -27.33	59.47 6.41 -28.01	60.99 6.82 -27.74	71.20 8.75 -30.43	73.68 9.58 -30.25	73.33 10.55 -24.96	72.76 9.35 -29.63	67.73 8.34 -29.17	59.93 7.83 -22.12	48.70 5.76 -18.72	45.46 5.03 -16.37
SOUTHOLD____IC 23719	49.49 6.65 -13.92	47.18 5.11 -19.84	43.41 4.65 -18.26	42.77 5.50 -12.62	44.48 6.46 -6.64	55.95 6.84 -21.06	69.43 8.78 -23.58	75.09 11.63 -15.97	81.59 10.81 -28.05	81.64 10.80 -28.16	71.65 8.99 -29.72	66.33 8.19 -27.45	61.36 7.04 -27.95	59.23 6.70 -27.33	59.78 6.72 -28.01	61.31 7.14 -27.74	71.61 9.16 -30.43	74.12 10.02 -30.25	73.83 11.04 -24.96	73.20 9.79 -29.63	68.12 8.73 -29.17	60.32 8.22 -22.12	48.99 6.05 -18.72	45.75 5.32 -16.37
ST LAWRENCE____ 23600	27.85 -1.07 0.00	21.36 -0.87 0.00	19.68 -0.82 0.00	23.84 -0.81 0.00	30.56 -0.82 0.00	26.98 -1.07 0.00	36.25 -0.82 0.00	46.44 -1.04 0.00	41.57 -1.15 0.00	41.62 -1.07 0.00	31.78 -1.15 0.00	29.71 -0.98 0.00	25.31 -1.06 0.00	24.14 -1.06 0.00	24.00 -1.05 0.00	25.32 -1.11 0.00	30.78 -1.25 0.00	32.22 -1.62 0.00	36.12 -1.70 0.00	32.28 -1.49 0.00	28.83 -1.39 0.00	28.66 -1.32 0.00	23.01 -1.21 0.00	22.98 -1.08 0.00
STATION 5_MISC_HYD 23604	29.93 -0.55 -1.56	24.14 -0.33 -2.25	22.51 -0.23 -2.23	25.61 -0.57 -1.53	30.90 -1.29 -0.81	28.49 -0.39 -0.84	36.86 -1.48 -1.28	45.91 -2.23 -0.66	42.82 -1.50 -1.59	42.81 -1.71 -1.84	34.77 -0.92 -2.75	32.20 -0.95 -2.46	28.67 -0.34 -2.65	27.74 -0.23 -2.77	27.57 -0.23 -2.75	28.50 -0.34 -2.42	32.87 -0.77 -1.61	35.83 -0.34 -2.32	38.60 -0.57 -1.35	34.84 -0.54 -1.62	31.41 -0.51 -1.71	30.65 -0.60 -1.27	26.11 -0.32 -2.21	25.76 -0.31 -2.01

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.22 -0.26 -1.56	24.37 -0.11 -2.26	22.68 -0.06 -2.23	25.86 -0.32 -1.53	31.41 -0.78 -0.81	28.75 -0.14 -0.84	37.50 -0.85 -1.28	46.81 -1.33 -0.66	43.47 -0.85 -1.60	43.50 -1.02 -1.84	35.27 -0.43 -2.76	32.67 -0.49 -2.47	28.92 -0.11 -2.65	27.95 -0.03 -2.78	27.78 -0.03 -2.76	28.72 -0.13 -2.42	33.23 -0.42 -1.62	36.12 -0.03 -2.31	39.02 -0.15 -1.35	35.22 -0.17 -1.62	31.75 -0.18 -1.71	30.98 -0.27 -1.27	26.33 -0.10 -2.21	26.03 -0.05 -2.01
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.71 -0.75 -1.54	23.97 -0.49 -2.23	22.32 -0.39 -2.21	25.42 -0.74 -1.51	30.74 -1.44 -0.80	28.29 -0.59 -0.83	36.63 -1.70 -1.27	45.66 -2.47 -0.65	42.55 -1.75 -1.58	42.54 -1.96 -1.82	34.55 -1.12 -2.73	31.99 -1.13 -2.44	28.46 -0.53 -2.62	27.51 -0.43 -2.74	27.37 -0.40 -2.72	28.30 -0.53 -2.39	32.67 -0.96 -1.60	35.55 -0.58 -2.28	38.33 -0.83 -1.33	34.60 -0.78 -1.60	31.19 -0.73 -1.69	30.43 -0.81 -1.26	25.92 -0.48 -2.19	25.60 -0.46 -1.99
STEEL___WIND 323596	30.65 -0.38 -2.11	25.14 -0.13 -3.05	23.58 0.06 -3.02	26.22 -0.49 -2.07	30.97 -1.51 -1.10	29.15 -0.03 -1.14	37.09 -1.70 -1.73	45.34 -3.04 -0.90	43.02 -1.88 -2.18	43.22 -2.01 -2.54	35.78 -0.92 -3.76	33.31 -0.80 -3.42	30.17 0.13 -3.68	29.26 0.28 -3.78	29.19 0.32 -3.82	29.81 0.08 -3.31	33.97 -0.29 -2.23	38.64 0.47 -4.32	39.73 0.08 -1.83	35.76 -0.20 -2.19	32.50 -0.03 -2.31	31.35 -0.36 -1.72	27.33 0.12 -3.00	26.74 -0.05 -2.73
STEBEN_REC_LFGE 323667	32.42 0.67 -2.83	26.98 0.67 -4.09	25.27 0.72 -4.05	27.87 0.44 -2.78	32.88 0.03 -1.48	30.61 1.04 -1.52	39.84 0.45 -2.33	48.63 -0.05 -1.20	46.11 0.47 -2.91	46.35 0.30 -3.36	38.72 0.76 -5.03	35.81 0.61 -4.51	32.24 1.03 -4.84	31.31 1.06 -5.05	31.16 1.08 -5.03	31.75 0.92 -4.40	35.93 0.96 -2.94	39.96 1.62 -4.49	41.81 1.55 -2.44	37.95 1.25 -2.93	34.52 1.21 -3.09	33.18 0.90 -2.30	29.14 0.92 -4.00	28.65 0.94 -3.64
STONY___BROOK 24151	46.87 4.02 -13.93	45.15 3.07 -19.86	41.55 2.79 -18.26	40.55 3.28 -12.63	41.85 3.83 -6.64	53.24 4.18 -21.01	65.83 5.23 -23.53	70.40 6.98 -15.93	77.26 6.54 -28.00	77.37 6.57 -28.11	68.16 5.53 -29.69	63.15 5.03 -27.43	58.70 4.40 -27.93	56.75 4.23 -27.32	57.28 4.23 -27.99	58.64 4.49 -27.72	68.16 5.76 -30.37	70.21 6.16 -30.21	69.54 6.81 -24.90	69.36 6.01 -29.58	64.78 5.44 -29.12	57.19 5.13 -22.08	46.70 3.75 -18.73	43.58 3.15 -16.37
STURGEON_POOL_HYD 23609	43.54 1.91 -12.71	42.08 1.47 -18.39	40.07 1.35 -18.21	38.72 1.60 -12.47	39.92 1.91 -6.63	37.05 2.16 -6.85	49.96 2.45 -10.45	56.52 3.66 -5.38	59.11 3.33 -13.05	61.06 3.33 -15.04	58.39 2.90 -22.55	53.50 2.64 -20.18	50.36 2.32 -21.68	50.17 2.29 -22.68	49.83 2.28 -22.50	48.57 2.46 -19.68	48.46 3.30 -13.13	56.08 3.52 -18.71	52.63 3.90 -10.90	50.33 3.45 -13.12	47.13 3.08 -13.82	43.14 2.85 -10.31	44.10 1.96 -17.93	42.07 1.68 -16.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.72 1.88 -11.92	40.91 1.44 -17.24	38.89 1.31 -17.07	37.89 1.55 -11.69	39.44 1.85 -6.22	36.54 2.08 -6.42	49.27 2.41 -9.80	55.90 3.37 -5.04	58.12 3.16 -12.23	59.95 3.16 -14.10	56.81 2.73 -21.14	52.12 2.52 -18.91	48.93 2.24 -20.32	48.63 2.17 -21.26	48.30 2.15 -21.09	47.19 2.30 -18.46	47.39 3.04 -12.32	54.64 3.25 -17.55	51.61 3.55 -10.23	49.24 3.17 -12.30	46.03 2.84 -12.96	42.32 2.67 -9.67	42.89 1.86 -16.81	41.03 1.66 -15.30
SYNERGY___BIOGAS 323694	30.41 -0.26 -1.75	24.68 -0.07 -2.52	23.06 0.06 -2.50	25.99 -0.37 -1.71	31.10 -1.19 -0.91	29.04 0.06 -0.94	37.24 -1.26 -1.43	47.91 -0.24 -0.66	44.75 0.43 -1.60	44.66 0.13 -1.84	36.23 0.53 -2.76	33.50 0.34 -2.47	29.79 0.77 -2.66	28.79 0.81 -2.78	28.61 0.80 -2.76	29.54 0.69 -2.43	34.13 0.48 -1.62	36.79 0.47 -2.47	39.48 0.15 -1.51	35.58 0.00 -1.81	32.10 -0.03 -1.91	31.14 -0.27 -1.43	26.72 0.02 -2.48	26.32 0.00 -2.26
SYRACUSE___ENERGY_ST1 323597	30.15 -0.06 -1.29	24.09 0.00 -1.86	22.35 0.00 -1.85	25.81 -0.10 -1.26	31.77 -0.28 -0.67	28.57 -0.17 -0.69	37.64 -0.48 -1.06	47.41 -0.62 -0.55	43.58 -0.47 -1.32	43.70 -0.51 -1.52	34.99 -0.23 -2.28	32.46 -0.28 -2.04	28.43 -0.13 -2.20	27.40 -0.10 -2.30	27.23 -0.10 -2.28	28.30 -0.13 -2.01	33.11 -0.26 -1.34	35.62 -0.13 -1.91	38.71 -0.23 -1.11	34.94 -0.17 -1.34	31.48 -0.15 -1.41	30.88 -0.15 -1.05	26.02 -0.02 -1.83	25.78 0.05 -1.66
SYRACUSE___ENERGY_ST2 323598	30.15 -0.06 -1.29	24.09 0.00 -1.86	22.35 0.00 -1.85	25.81 -0.10 -1.26	31.77 -0.28 -0.67	28.57 -0.17 -0.69	37.64 -0.48 -1.06	47.41 -0.62 -0.55	43.58 -0.47 -1.32	43.70 -0.51 -1.52	34.99 -0.23 -2.28	32.46 -0.28 -2.04	28.43 -0.13 -2.20	27.40 -0.10 -2.30	27.23 -0.10 -2.28	28.30 -0.13 -2.01	33.11 -0.26 -1.34	35.62 -0.13 -1.91	38.71 -0.23 -1.11	34.94 -0.17 -1.34	31.48 -0.15 -1.41	30.88 -0.15 -1.05	26.02 -0.02 -1.83	25.78 0.05 -1.66
SYRACUSE___POWER 24017	30.26 0.00 -1.34	24.18 0.02 -1.93	22.44 0.02 -1.92	25.89 -0.07 -1.31	31.86 -0.22 -0.70	28.66 -0.11 -0.72	37.76 -0.41 -1.10	47.53 -0.52 -0.57	43.71 -0.39 -1.37	43.84 -0.43 -1.58	35.18 -0.13 -2.37	32.63 -0.18 -2.12	28.59 -0.05 -2.28	27.53 -0.05 -2.39	27.39 -0.03 -2.37	28.46 -0.05 -2.08	33.29 -0.13 -1.39	35.79 -0.03 -1.98	38.91 -0.08 -1.16	35.09 -0.07 -1.39	31.63 -0.06 -1.47	30.98 -0.09 -1.09	26.14 0.02 -1.90	25.87 0.07 -1.73
TRIGEN___CC 323695	47.57 3.06 -15.59	46.41 2.33 -21.85	40.91 2.13 -18.28	39.96 2.49 -12.82	40.96 2.92 -6.67	45.91 3.22 -14.64	58.39 3.85 -17.47	63.79 5.27 -11.04	68.71 4.91 -21.07	69.69 4.95 -22.06	63.59 4.25 -26.40	59.24 3.84 -24.71	55.36 3.40 -25.59	54.09 3.30 -25.59	54.28 3.28 -25.94	54.63 3.49 -24.71	58.69 4.42 -22.24	62.40 4.67 -23.88	60.66 5.14 -17.70	59.93 4.59 -21.57	57.16 4.14 -22.80	50.56 3.96 -16.63	46.90 2.90 -19.78	42.86 2.41 -16.39
UNION___PROCESSING_DRP 323587	29.85 -0.64 -1.57	24.11 -0.38 -2.26	22.46 -0.29 -2.24	25.54 -0.64 -1.54	30.85 -1.35 -0.82	28.44 -0.45 -0.84	36.76 -1.59 -1.29	45.77 -2.37 -0.66	42.70 -1.62 -1.60	42.69 -1.83 -1.84	34.68 -1.02 -2.76	32.12 -1.04 -2.47	28.63 -0.39 -2.66	27.68 -0.30 -2.78	27.51 -0.30 -2.76	28.43 -0.42 -2.43	32.78 -0.86 -1.62	35.74 -0.44 -2.34	38.50 -0.68 -1.35	34.72 -0.68 -1.63	31.33 -0.60 -1.71	30.57 -0.69 -1.28	26.05 -0.39 -2.22	25.73 -0.36 -2.02
UPPER HUDSON___HYD 24058	48.95 2.40 -17.63	49.46 1.73 -25.50	47.44 1.68 -25.25	43.86 1.92 -17.29	43.08 2.51 -9.19	39.93 2.38 -9.50	54.75 3.19 -14.49	58.65 3.71 -7.46	64.54 3.72 -18.09	67.22 3.67 -20.86	67.08 2.86 -31.28	61.27 2.61 -27.98	58.91 2.48 -30.06	59.00 2.34 -31.45	58.56 2.30 -31.20	55.84 2.22 -27.19	52.60 2.43 -18.14	62.47 2.78 -25.85	55.99 3.10 -15.07	54.62 2.73 -18.12	51.68 2.36 -19.10	46.69 2.46 -14.24	50.97 1.99 -24.77	48.49 1.88 -22.55
UPPER RAQUET___HYD 24056	27.82 -1.10 0.00	21.31 -0.91 0.00	19.64 -0.86 0.00	23.98 -0.66 0.00	30.72 -0.66 0.00	26.84 -1.21 0.00	36.18 -0.89 0.00	45.92 -1.57 0.00	41.19 -1.54 0.00	41.23 -1.45 0.00	31.78 -1.15 0.00	29.80 -0.89 0.00	25.31 -1.06 0.00	24.09 -1.11 0.00	23.95 -1.10 0.00	25.16 -1.27 0.00	30.52 -1.50 0.00	31.38 -2.47 0.00	35.25 -2.57 0.00	31.51 -2.26 0.00	28.41 -1.81 0.00	28.48 -1.50 0.00	22.76 -1.45 0.00	22.81 -1.25 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.61 2.92 -5.77	32.81 2.24 -8.34	30.81 2.05 -8.26	32.75 2.44 -5.66	37.27 2.88 -3.01	34.04 2.89 -3.11	45.18 3.37 -4.74	54.63 4.70 -2.44	53.09 4.44 -5.92	53.86 4.36 -6.82	46.92 3.75 -10.23	43.09 3.25 -9.15	39.13 2.93 -9.83	38.21 2.72 -10.29	37.99 2.73 -10.21	37.72 2.64 -8.65	41.00 3.20 -5.77	45.69 3.62 -8.22	46.63 4.01 -4.79	43.18 3.65 -5.76	39.56 3.27 -6.08	37.66 3.15 -4.53	34.54 2.44 -7.88	33.55 2.31 -7.17
VISCHER___FERRY HYD 24020	48.68 2.37 -17.38	49.17 1.80 -25.15	47.10 1.70 -24.90	43.67 1.97 -17.05	42.92 2.48 -9.07	39.82 2.41 -9.36	54.47 3.11 -14.29	58.55 3.71 -7.36	64.16 3.59 -17.84	66.79 3.54 -20.57	66.51 2.73 -30.84	60.79 2.52 -27.59	58.27 2.27 -29.64	58.38 2.17 -31.01	57.97 2.15 -30.77	55.40 2.12 -26.86	52.35 2.40 -17.92	62.05 2.67 -25.53	55.66 2.95 -14.88	54.27 2.60 -17.90	51.42 2.33 -18.87	46.39 2.34 -14.07	50.64 1.96 -24.46	48.21 1.88 -22.27
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.26 2.02 -12.32	41.60 1.56 -17.82	39.56 1.41 -17.64	38.41 1.68 -12.08	39.78 1.98 -6.42	36.95 2.27 -6.63	49.86 2.67 -10.13	56.40 3.71 -5.21	58.83 3.46 -12.64	60.76 3.50 -14.58	57.82 3.03 -21.85	53.03 2.79 -19.55	49.85 2.48 -21.00	49.57 2.40 -21.98	49.23 2.38 -21.80	48.04 2.54 -19.08	48.12 3.36 -12.73	55.57 3.59 -18.14	52.33 3.93 -10.57	49.99 3.51 -12.71	46.77 3.14 -13.40	42.91 2.94 -9.99	43.65 2.06 -17.38	41.69 1.81 -15.82
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.21 2.55 -12.75	42.57 1.91 -18.44	40.50 1.74 -18.26	39.19 2.04 -12.50	40.47 2.45 -6.65	37.63 2.72 -6.87	50.81 3.26 -10.48	57.34 4.46 -5.39	60.00 4.19 -13.08	62.03 4.27 -15.08	59.30 3.75 -22.61	54.41 3.50 -20.23	51.18 3.08 -21.73	50.91 2.97 -22.74	50.57 2.95 -22.56	49.32 3.14 -19.74	49.27 4.07 -13.17	56.88 4.26 -18.77	53.45 4.69 -10.94	51.08 4.15 -13.16	47.84 3.75 -13.87	43.86 3.54 -10.34	44.72 2.52 -17.98	42.69 2.26 -16.37
WADING RIVER_IC_1 23522	46.97 4.14 -13.91	45.24 3.18 -19.84	41.65 2.89 -18.26	40.67 3.40 -12.62	41.97 3.95 -6.64	53.40 4.29 -21.06	66.02 5.37 -23.59	70.67 7.21 -15.98	77.53 6.75 -28.06	77.59 6.74 -28.17	68.32 5.67 -29.72	63.33 5.19 -27.45	58.83 4.51 -27.95	56.84 4.31 -27.33	57.40 4.33 -28.01	58.80 4.62 -27.75	68.39 5.92 -30.43	70.43 6.33 -30.26	69.79 7.00 -24.97	69.62 6.21 -29.64	64.99 5.59 -29.17	57.35 5.25 -22.13	46.78 3.85 -18.72	43.68 3.25 -16.37
WADING RIVER_IC_2 23547	46.97 4.14 -13.91	45.24 3.18 -19.84	41.65 2.89 -18.26	40.67 3.40 -12.62	41.97 3.95 -6.64	53.40 4.29 -21.06	66.02 5.37 -23.59	70.67 7.21 -15.98	77.53 6.75 -28.06	77.59 6.74 -28.17	68.32 5.67 -29.72	63.33 5.19 -27.45	58.83 4.51 -27.95	56.84 4.31 -27.33	57.40 4.33 -28.01	58.80 4.62 -27.75	68.39 5.92 -30.43	70.43 6.33 -30.26	69.79 7.00 -24.97	69.62 6.21 -29.64	64.99 5.59 -29.17	57.35 5.25 -22.13	46.78 3.85 -18.72	43.68 3.25 -16.37
WADING RIVER_IC_3 23601	46.97 4.14 -13.91	45.24 3.18 -19.84	41.65 2.89 -18.26	40.67 3.40 -12.62	41.97 3.95 -6.64	53.40 4.29 -21.06	66.02 5.37 -23.59	70.67 7.21 -15.98	77.53 6.75 -28.06	77.59 6.74 -28.17	68.32 5.67 -29.72	63.33 5.19 -27.45	58.83 4.51 -27.95	56.84 4.31 -27.33	57.40 4.33 -28.01	58.80 4.62 -27.75	68.39 5.92 -30.43	70.43 6.33 -30.26	69.79 7.00 -24.97	69.62 6.21 -29.64	64.99 5.59 -29.17	57.35 5.25 -22.13	46.78 3.85 -18.72	43.68 3.25 -16.37
WALDEN___HYDRO 24148	43.32 1.94 -12.46	41.74 1.49 -18.02	39.72 1.37 -17.85	38.50 1.63 -12.22	39.82 1.95 -6.50	36.95 2.19 -6.71	49.83 2.52 -10.24	56.41 3.66 -5.27	58.89 3.37 -12.79	60.76 3.33 -14.74	57.94 2.90 -22.10	53.10 2.64 -19.77	49.93 2.32 -21.24	49.70 2.27 -22.23	49.38 2.28 -22.05	48.15 2.43 -19.29	48.14 3.23 -12.87	55.68 3.49 -18.34	52.37 3.86 -10.69	50.03 3.41 -12.86	46.83 3.05 -13.55	42.91 2.82 -10.11	43.75 1.96 -17.57	41.77 1.71 -16.00
WARRENSBURG____ 23737	48.95 2.40 -17.63	49.46 1.73 -25.50	47.44 1.68 -25.25	43.86 1.92 -17.29	43.08 2.51 -9.19	39.93 2.38 -9.50	54.75 3.19 -14.49	58.65 3.71 -7.46	64.54 3.72 -18.09	67.22 3.67 -20.86	67.08 2.86 -31.28	61.27 2.61 -27.98	58.91 2.48 -30.06	59.00 2.34 -31.45	58.56 2.30 -31.20	55.84 2.22 -27.19	52.60 2.43 -18.14	62.47 2.78 -25.85	55.99 3.10 -15.07	54.62 2.73 -18.12	51.68 2.36 -19.10	46.69 2.46 -14.24	50.97 1.99 -24.77	48.49 1.88 -22.55
WATERSIDE___6 8 9 23538	44.37 2.69 -12.75	42.69 2.02 -18.45	40.59 1.82 -18.27	39.30 2.14 -12.51	40.63 2.60 -6.65	37.75 2.83 -6.87	50.81 3.26 -10.48	57.44 4.56 -5.39	60.08 4.27 -13.08	62.08 4.31 -15.08	59.44 3.88 -22.61	54.48 3.56 -20.23	51.26 3.16 -21.73	50.99 3.05 -22.74	50.62 3.00 -22.56	49.40 3.22 -19.74	49.40 4.19 -13.17	56.95 4.33 -18.77	53.53 4.77 -10.94	51.18 4.25 -13.16	47.96 3.87 -13.87	43.98 3.66 -10.34	44.85 2.64 -17.99	42.82 2.38 -16.38
WDELAWARE___HYD 323627	41.45 1.16 -11.37	39.53 0.87 -16.44	37.60 0.82 -16.28	36.83 1.04 -11.15	38.47 1.16 -5.93	35.60 1.43 -6.12	47.93 1.52 -9.34	54.81 2.51 -4.81	56.70 2.31 -11.67	58.35 2.22 -13.45	55.08 1.98 -20.16	50.51 1.78 -18.04	47.30 1.56 -19.38	47.01 1.54 -20.28	46.72 1.55 -20.12	45.72 1.69 -17.60	46.14 2.37 -11.74	53.15 2.57 -16.73	50.45 2.87 -9.75	48.03 2.53 -11.73	44.85 2.27 -12.36	41.27 2.07 -9.22	41.89 1.65 -16.03	40.00 1.35 -14.59
WEST BABYLON___IC 23714	47.22 3.96 -14.33	45.59 3.02 -20.35	41.51 2.75 -18.26	40.55 3.23 -12.67	41.82 3.80 -6.65	52.54 4.12 -20.37	65.05 5.08 -22.90	69.65 6.74 -15.43	76.33 6.32 -27.28	76.57 6.40 -27.49	67.69 5.40 -29.35	62.74 4.91 -27.14	58.36 4.30 -27.69	56.47 4.13 -27.14	56.96 4.13 -27.78	58.25 4.41 -27.41	67.04 5.64 -29.37	69.17 5.96 -29.36	68.38 6.58 -23.98	68.19 5.84 -28.58	63.92 5.29 -28.41	56.50 5.01 -21.51	46.91 3.71 -18.98	43.52 3.08 -16.37
WEST CANADA___HYD 24049	28.55 0.12 0.49	21.60 0.09 0.71	19.88 0.08 0.70	24.24 0.07 0.48	31.15 0.03 0.26	27.87 0.08 0.26	36.66 0.00 0.40	47.32 0.05 0.21	42.31 0.09 0.50	42.19 0.09 0.58	32.20 0.13 0.87	30.00 0.09 0.78	25.64 0.11 0.84	24.43 0.10 0.87	24.29 0.10 0.87	26.13 0.26 0.56	31.97 0.32 0.38	33.68 0.37 0.54	37.90 0.38 0.30	33.75 0.34 0.36	30.15 0.30 0.38	30.03 0.33 0.28	24.02 0.29 0.49	23.88 0.27 0.45
WESTERN_NY_WIND 24143	30.39 -0.29 -1.76	24.69 -0.09 -2.55	23.07 0.04 -2.52	25.98 -0.40 -1.73	31.04 -1.26 -0.92	29.02 0.03 -0.95	37.18 -1.33 -1.45	44.82 -3.46 -0.80	42.32 -2.35 -1.94	42.35 -2.56 -2.23	34.94 -1.35 -3.36	32.38 -1.29 -2.98	29.23 -0.34 -3.20	28.37 -0.20 -3.37	28.23 -0.15 -3.32	29.01 -0.37 -2.95	33.15 -0.83 -1.96	36.75 0.41 -2.50	39.46 0.11 -1.52	35.53 -0.07 -1.83	32.09 -0.06 -1.93	31.12 -0.30 -1.44	26.72 0.00 -2.50	26.32 -0.02 -2.28
WESTOVER___LESR 323668	33.85 0.64 -4.29	28.99 0.56 -6.21	27.18 0.53 -6.15	29.35 0.49 -4.21	34.02 0.41 -2.24	31.09 0.73 -2.31	41.15 0.56 -3.53	49.87 0.57 -1.82	47.73 0.60 -4.40	48.32 0.55 -5.08	41.24 0.69 -7.61	38.08 0.58 -6.81	34.37 0.68 -7.32	33.54 0.68 -7.66	33.35 0.70 -7.60	33.61 0.63 -6.55	37.14 0.74 -4.37	41.05 0.98 -6.23	42.48 1.02 -3.63	39.01 0.88 -4.36	35.67 0.85 -4.60	34.10 0.69 -3.43	30.76 0.58 -5.97	30.12 0.62 -5.43

WETHRSFD_WT_PWR	31.02	25.61	24.00	26.62	31.43	29.39	37.70	46.03	43.65	43.87	36.46	33.84	30.53	29.65	29.55	30.19	34.27	38.30	39.97	36.11	32.83	31.66	27.68	27.15
323626	-0.29	-0.07	0.08	-0.37	-1.19	0.06	-1.33	-2.47	-1.54	-1.67	-0.72	-0.68	0.05	0.18	0.22	0.03	-0.26	0.37	0.08	-0.13	0.00	-0.27	0.07	0.00
	-2.39	-3.45	-3.42	-2.34	-1.25	-1.29	-1.96	-1.01	-2.46	-2.85	-4.25	-3.83	-4.11	-4.27	-4.27	-3.73	-2.50	-4.08	-2.06	-2.48	-2.61	-1.95	-3.39	-3.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G	43.25	41.60	39.54	38.37	39.75	36.90	49.80	56.31	58.76	60.65	57.78	53.02	49.82	49.54	49.21	48.01	48.04	55.49	52.23	49.90	46.69	42.84	43.62	41.68
345015	1.99	1.53	1.37	1.63	1.95	2.22	2.59	3.61	3.37	3.37	2.97	2.76	2.42	2.34	2.33	2.48	3.27	3.49	3.82	3.41	3.05	2.85	2.01	1.78
	-12.33	-17.84	-17.66	-12.10	-6.43	-6.64	-10.14	-5.22	-12.66	-14.59	-21.88	-19.57	-21.03	-22.00	-21.83	-19.10	-12.74	-18.16	-10.58	-12.73	-13.41	-10.00	-17.39	-15.84
YORK__WARBASSE	44.45	42.81	40.70	39.43	40.75	37.86	50.84	57.39	60.04	62.08	59.44	54.48	51.29	50.99	50.67	49.48	49.50	56.98	53.61	51.28	48.08	44.10	44.92	42.90
23770	2.78	2.13	1.93	2.27	2.73	2.94	3.30	4.51	4.23	4.31	3.88	3.56	3.19	3.05	3.06	3.30	4.29	4.37	4.84	4.36	3.99	3.78	2.71	2.46
	-12.76	-18.45	-18.27	-12.51	-6.65	-6.87	-10.48	-5.39	-13.08	-15.08	-22.61	-20.23	-21.73	-22.74	-22.56	-19.74	-13.17	-18.77	-10.94	-13.16	-13.87	-10.34	-17.99	-16.38