

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/06/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	48.55	43.48	41.03	39.82	41.35	44.38	53.14	57.90	56.15	52.27	52.22	52.28	51.90	52.10	51.39	52.20	62.60	79.74	71.28	64.45	57.13	53.13	49.81	44.98
24138	3.00	2.75	2.31	2.19	2.39	3.07	5.80	6.09	5.23	5.15	4.63	4.71	4.02	4.07	4.15	4.73	6.18	7.75	7.06	6.34	5.35	4.51	3.75	3.29
	-17.77	-15.00	-16.46	-16.34	-15.52	-12.04	-0.96	-3.09	-9.43	-7.25	-12.48	-11.86	-16.70	-16.73	-15.27	-11.10	-9.28	-11.93	-9.47	-9.73	-9.65	-13.38	-15.07	-13.80
74TH STREET_GT_1	48.60	43.53	41.06	39.84	41.37	44.41	53.14	57.95	56.19	53.85	54.21	53.81	53.87	53.65	52.93	52.21	62.60	79.75	71.28	64.50	57.17	53.17	49.84	45.03
24260	3.06	2.80	2.34	2.21	2.41	3.10	5.80	6.14	5.27	5.15	4.63	4.71	3.99	4.04	4.15	4.73	6.18	7.75	7.06	6.39	5.39	4.55	3.78	3.32
	-17.77	-15.01	-16.46	-16.34	-15.52	-12.04	-0.96	-3.09	-9.43	-8.83	-14.46	-13.39	-18.70	-18.31	-16.80	-11.11	-9.28	-11.93	-9.47	-9.73	-9.65	-13.38	-15.07	-13.81
74TH STREET_GT_2	48.60	43.53	41.06	39.84	41.37	44.41	53.14	57.95	56.19	53.85	54.21	53.81	53.87	53.65	52.93	52.21	62.60	79.75	71.28	64.50	57.17	53.17	49.84	45.03
24261	3.06	2.80	2.34	2.21	2.41	3.10	5.80	6.14	5.27	5.15	4.63	4.71	3.99	4.04	4.15	4.73	6.18	7.75	7.06	6.39	5.39	4.55	3.78	3.32
	-17.77	-15.01	-16.46	-16.34	-15.52	-12.04	-0.96	-3.09	-9.43	-8.83	-14.46	-13.39	-18.70	-18.31	-16.80	-11.11	-9.28	-11.93	-9.47	-9.73	-9.65	-13.38	-15.07	-13.81
ADK HUDSON___FALLS	54.57	48.57	46.81	45.43	46.76	48.27	52.01	57.72	58.57	50.43	51.45	52.19	52.87	53.86	52.67	54.91	64.45	82.44	73.21	66.48	59.45	56.67	54.35	48.93
24011	2.50	2.34	2.05	1.81	2.11	2.55	4.31	4.78	4.19	3.79	3.23	3.32	2.84	2.82	2.88	3.38	4.62	6.06	5.53	4.79	4.13	3.14	2.76	2.20
	-24.29	-20.51	-22.50	-22.34	-21.21	-16.45	-1.32	-4.22	-12.88	-6.77	-13.11	-13.16	-18.85	-19.74	-17.82	-15.15	-12.68	-16.31	-12.95	-13.30	-13.19	-18.29	-20.60	-18.83
ADK RESOURCE___RCVRY	54.65	48.67	46.87	45.50	46.85	48.48	52.74	58.45	59.06	51.00	51.88	52.63	53.11	54.09	52.96	55.27	65.07	83.17	73.90	67.11	59.98	56.97	54.48	49.01
23798	2.83	2.65	2.34	2.11	2.41	2.93	5.06	5.55	4.81	4.43	3.79	3.89	3.27	3.25	3.36	3.89	5.37	6.96	6.35	5.56	4.80	3.63	3.10	2.48
	-24.04	-20.30	-22.27	-22.11	-20.99	-16.29	-1.30	-4.18	-12.75	-6.70	-12.97	-13.03	-18.66	-19.54	-17.64	-14.99	-12.55	-16.14	-12.81	-13.16	-13.05	-18.11	-20.39	-18.64
ADK S GLENS___FALLS	54.57	48.57	46.81	45.43	46.76	48.27	52.01	57.72	58.57	50.43	51.45	52.19	52.87	53.86	52.67	54.91	64.45	82.44	73.21	66.48	59.45	56.67	54.35	48.93
24028	2.50	2.34	2.05	1.81	2.11	2.55	4.31	4.78	4.19	3.79	3.23	3.32	2.84	2.82	2.88	3.38	4.62	6.06	5.53	4.79	4.13	3.14	2.76	2.20
	-24.29	-20.51	-22.50	-22.34	-21.21	-16.45	-1.32	-4.22	-12.88	-6.77	-13.11	-13.16	-18.85	-19.74	-17.82	-15.15	-12.68	-16.31	-12.95	-13.30	-13.19	-18.29	-20.60	-18.83
ADK_NYS___DAM	53.93	48.00	46.23	44.99	46.26	47.89	51.98	57.53	58.09	50.20	51.17	51.87	52.43	53.43	52.28	54.55	64.04	81.73	72.72	66.14	59.08	56.27	53.75	48.52
23527	2.39	2.21	1.96	1.85	2.06	2.52	4.31	4.68	3.98	3.71	3.23	3.28	2.81	2.82	2.88	3.34	4.48	5.71	5.31	4.74	4.04	3.14	2.60	2.20
	-23.76	-20.07	-22.02	-21.86	-20.75	-16.10	-1.29	-4.13	-12.61	-6.62	-12.82	-12.88	-18.45	-19.32	-17.44	-14.82	-12.41	-15.96	-12.67	-13.01	-12.90	-17.90	-20.16	-18.42
AIR_PRODUCTS___DRP	52.78	47.00	45.25	44.04	45.30	46.91	49.82	55.01	55.81	48.20	49.31	49.98	51.01	51.96	50.83	52.95	61.53	78.59	69.74	63.47	56.85	54.76	52.62	47.66
24190	1.69	1.60	1.40	1.32	1.50	1.85	2.18	2.24	1.95	1.84	1.62	1.64	1.74	1.72	1.76	2.04	2.22	2.88	2.57	2.32	2.06	1.97	1.86	1.70
	-23.30	-19.68	-21.59	-21.43	-20.35	-15.79	-1.26	-4.05	-12.36	-6.49	-12.58	-12.63	-18.09	-18.94	-17.10	-14.54	-12.17	-15.65	-12.42	-12.76	-12.65	-17.55	-19.77	-18.07
ALBANY___1	52.78	47.00	45.25	44.04	45.30	46.91	49.82	55.01	55.81	48.20	49.31	49.98	51.01	51.96	50.83	52.95	61.53	78.59	69.74	63.47	56.85	54.76	52.62	47.66
23571	1.69	1.60	1.40	1.32	1.50	1.85	2.18	2.24	1.95	1.84	1.62	1.64	1.74	1.72	1.76	2.04	2.22	2.88	2.57	2.32	2.06	1.97	1.86	1.70
	-23.30	-19.68	-21.59	-21.43	-20.35	-15.79	-1.26	-4.05	-12.36	-6.49	-12.58	-12.63	-18.09	-18.94	-17.10	-14.54	-12.17	-15.65	-12.42	-12.76	-12.65	-17.55	-19.77	-18.07
ALBANY___2	52.78	47.00	45.25	44.04	45.30	46.91	49.82	55.01	55.81	48.20	49.31	49.98	51.01	51.96	50.83	52.95	61.53	78.59	69.74	63.47	56.85	54.76	52.62	47.66
23572	1.69	1.60	1.40	1.32	1.50	1.85	2.18	2.24	1.95	1.84	1.62	1.64	1.74	1.72	1.76	2.04	2.22	2.88	2.57	2.32	2.06	1.97	1.86	1.70
	-23.30	-19.68	-21.59	-21.43	-20.35	-15.79	-1.26	-4.05	-12.36	-6.49	-12.58	-12.63	-18.09	-18.94	-17.10	-14.54	-12.17	-15.65	-12.42	-12.76	-12.65	-17.55	-19.77	-18.07
ALBANY___3	52.78	47.00	45.25	44.04	45.30	46.91	49.82	55.01	55.81	48.20	49.31	49.98	51.01	51.96	50.83	52.95	61.53	78.59	69.74	63.47	56.85	54.76	52.62	47.66
23573	1.69	1.60	1.40	1.32	1.50	1.85	2.18	2.24	1.95	1.84	1.62	1.64	1.74	1.72	1.76	2.04	2.22	2.88	2.57	2.32	2.06	1.97	1.86	1.70
	-23.30	-19.68	-21.59	-21.43	-20.35	-15.79	-1.26	-4.05	-12.36	-6.49	-12.58	-12.63	-18.09	-18.94	-17.10	-14.54	-12.17	-15.65	-12.42	-12.76	-12.65	-17.55	-19.77	-18.07
ALBANY___4	52.78	47.00	45.25	44.04	45.30	46.91	49.82	55.01	55.81	48.20	49.31	49.98	51.01	51.96	50.83	52.95	61.53	78.59	69.74	63.47	56.85	54.76	52.62	47.66
23574	1.69	1.60	1.40	1.32	1.50	1.85	2.18	2.24	1.95	1.84	1.62	1.64	1.74	1.72	1.76	2.04	2.22	2.88	2.57	2.32	2.06	1.97	1.86	1.70
	-23.30	-19.68	-21.59	-21.43	-20.35	-15.79	-1.26	-4.05	-12.36	-6.49	-12.58	-12.63	-18.09	-18.94	-17.10	-14.54	-12.17	-15.65	-12.42	-12.76	-12.65	-17.55	-19.77	-18.07

ALBANY___LFGE 323615	53.51 1.94 -23.78	47.63 1.83 -20.09	45.90 1.60 -22.04	44.67 1.51 -21.88	45.92 1.71 -20.77	47.49 2.11 -16.11	50.59 2.92 -1.29	55.97 3.12 -4.13	56.81 2.70 -12.62	49.01 2.51 -6.63	50.13 2.18 -12.84	50.81 2.21 -12.89	51.82 2.18 -18.46	52.79 2.16 -19.33	51.63 2.20 -17.45	53.76 2.55 -14.84	62.59 3.02 -12.42	80.00 3.96 -15.97	70.98 3.56 -12.68	64.55 3.14 -13.02	57.78 2.74 -12.91	55.58 2.43 -17.92	53.37 2.20 -20.18	48.32 1.98 -18.44
ALCOA_RYNLDS___DRP 24188	26.31 -1.47 0.00	24.33 -1.39 0.00	21.08 -1.18 0.00	20.18 -1.11 0.00	22.20 -1.24 0.00	27.60 -1.67 0.00	43.46 -2.92 0.00	45.36 -3.36 0.00	38.96 -2.53 0.00	37.48 -2.39 0.00	33.01 -2.11 0.00	33.68 -2.03 0.00	29.43 -1.75 0.00	29.61 -1.69 0.00	30.15 -1.82 0.00	34.31 -2.07 0.00	44.65 -2.50 0.00	56.94 -3.13 0.00	51.95 -2.79 0.00	45.63 -2.76 0.00	39.73 -2.40 0.00	33.30 -1.94 0.00	29.13 -1.86 0.00	26.36 -1.53 0.00
ALCOA___DSASP 323711	26.31 -1.47 0.00	24.33 -1.39 0.00	21.08 -1.18 0.00	20.18 -1.11 0.00	22.20 -1.24 0.00	27.60 -1.67 0.00	43.46 -2.92 0.00	45.36 -3.36 0.00	38.96 -2.53 0.00	37.48 -2.39 0.00	33.01 -2.11 0.00	33.68 -2.03 0.00	29.43 -1.75 0.00	29.61 -1.69 0.00	30.15 -1.82 0.00	34.31 -2.07 0.00	44.65 -2.50 0.00	56.94 -3.13 0.00	51.95 -2.79 0.00	45.63 -2.76 0.00	39.73 -2.40 0.00	33.30 -1.94 0.00	29.13 -1.86 0.00	26.36 -1.53 0.00
ALLEGHENY___COGEN 23514	31.74 0.86 -3.10	29.19 0.85 -2.62	25.89 0.76 -2.87	24.76 0.62 -2.85	26.95 0.80 -2.71	32.42 1.05 -2.10	49.14 2.60 -0.17	53.20 3.94 -0.54	45.59 2.45 -1.65	43.01 2.27 -0.86	38.51 1.72 -1.67	39.21 1.82 -1.68	35.08 1.50 -2.40	35.23 1.41 -2.52	35.68 1.44 -2.27	40.28 1.96 -1.93	51.41 2.64 -1.62	66.18 3.60 -2.52	59.79 3.40 -1.65	53.13 3.05 -1.70	46.17 2.36 -1.68	38.91 1.34 -2.34	34.71 1.08 -2.63	31.17 0.87 -2.40
ALTONA_WT_PWR 323606	27.00 -0.78 0.00	24.97 -0.75 0.00	21.66 -0.60 0.00	20.73 -0.55 0.00	22.81 -0.63 0.00	28.31 -0.97 0.00	44.52 -1.86 0.00	46.92 -1.80 0.00	40.38 -1.12 0.00	38.80 -1.07 0.00	34.17 -0.95 0.00	34.60 -1.11 0.00	30.27 -0.91 0.00	30.55 -0.75 0.00	31.14 -0.83 0.00	35.58 -0.80 0.00	45.97 -1.18 0.00	58.62 -1.44 0.00	53.43 -1.31 0.00	46.79 -1.60 0.00	40.70 -1.43 0.00	34.11 -1.13 0.00	29.72 -1.27 0.00	26.92 -0.98 0.00
AMERICAN_REF_FUEL 24010	28.75 -1.78 -2.75	26.55 -1.49 -2.32	23.60 -1.20 -2.55	22.56 -1.26 -2.53	24.48 -1.36 -2.40	29.35 -1.79 -1.86	44.27 -2.27 -0.16	47.79 -2.27 -0.49	40.84 -2.11 -1.46	38.45 -2.19 -0.77	34.63 -1.97 -1.48	35.13 -2.07 -1.49	31.54 -1.78 -2.13	31.75 -1.73 -2.23	32.26 -1.67 -2.02	36.42 -1.67 -1.72	45.99 -2.59 -1.44	62.77 -3.42 -6.13	53.14 -3.06 -1.47	47.81 -2.08 -1.51	41.64 -1.98 -1.49	34.98 -2.33 -2.07	31.34 -1.98 -2.33	28.41 -1.62 -2.13
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.59 -0.25 -3.06	28.18 -0.13 -2.59	25.07 -0.02 -2.84	23.93 -0.17 -2.82	26.00 -0.12 -2.68	30.91 -0.44 -2.08	46.92 0.37 -0.17	51.11 1.85 -0.54	43.75 0.62 -1.63	40.89 0.16 -0.86	36.88 0.11 -1.66	37.30 -0.07 -1.67	33.47 -0.09 -2.39	33.86 0.06 -2.50	34.45 0.23 -2.26	38.63 0.33 -1.92	48.85 0.09 -1.61	63.80 0.18 -3.56	56.60 0.22 -1.64	50.94 0.87 -1.68	44.26 0.46 -1.67	37.23 -0.32 -2.31	33.47 -0.12 -2.60	30.33 0.06 -2.38
ARTHUR_KILL_GT_1 23520	48.58 3.03 -17.78	43.51 2.78 -15.01	41.00 2.27 -16.47	39.79 2.15 -16.35	41.31 2.34 -15.53	44.30 2.99 -12.05	52.77 5.42 -0.96	57.50 5.70 -3.09	55.86 4.94 -9.43	53.41 4.70 -8.83	53.82 4.25 -14.46	53.42 4.32 -13.39	53.52 3.65 -18.70	53.30 3.69 -18.31	52.54 3.77 -16.80	51.89 4.40 -11.11	62.32 5.89 -9.28	79.20 7.20 -11.93	71.00 6.79 -9.47	64.16 6.05 -9.73	56.87 5.10 -9.65	53.07 4.44 -13.39	49.76 3.69 -15.08	44.89 3.18 -13.81
ARTHUR_KILL_2 23512	48.58 3.03 -17.78	43.51 2.78 -15.01	41.00 2.27 -16.47	39.79 2.15 -16.35	41.31 2.34 -15.53	44.30 2.99 -12.05	52.77 5.42 -0.96	57.50 5.70 -3.09	55.86 4.94 -9.43	53.41 4.70 -8.83	53.82 4.25 -14.46	53.42 4.32 -13.39	53.52 3.65 -18.70	53.30 3.69 -18.31	52.54 3.77 -16.80	51.89 4.40 -11.11	62.32 5.89 -9.28	79.20 7.20 -11.93	71.00 6.79 -9.47	64.16 6.05 -9.73	56.87 5.10 -9.65	53.07 4.44 -13.39	49.76 3.69 -15.08	44.89 3.18 -13.81
ARTHUR_KILL_3 23513	48.52 2.97 -17.77	43.45 2.72 -15.01	41.01 2.29 -16.46	39.80 2.17 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.19 5.84 -0.96	57.85 6.04 -3.09	56.07 5.14 -9.43	52.95 5.06 -8.01	53.10 4.56 -13.43	52.91 4.61 -12.59	52.76 3.93 -17.65	52.76 3.98 -17.49	52.07 4.09 -16.00	52.10 4.62 -11.10	62.42 5.99 -9.28	79.50 7.51 -11.93	71.06 6.84 -9.47	64.31 6.19 -9.73	57.04 5.27 -9.65	53.06 4.44 -13.38	49.78 3.72 -15.07	44.99 3.29 -13.80
ARTHUR_KILL_COGEN 323718	48.58 3.03 -17.78	43.51 2.78 -15.01	41.00 2.27 -16.47	39.79 2.15 -16.35	41.31 2.34 -15.53	44.30 2.99 -12.05	52.77 5.42 -0.96	57.50 5.70 -3.09	55.86 4.94 -9.43	53.41 4.70 -8.83	53.82 4.25 -14.46	53.42 4.32 -13.39	53.52 3.65 -18.70	53.30 3.69 -18.31	52.54 3.77 -16.80	51.89 4.40 -11.11	62.32 5.89 -9.28	79.20 7.20 -11.93	71.00 6.79 -9.47	64.16 6.05 -9.73	56.87 5.10 -9.65	53.07 4.44 -13.39	49.76 3.69 -15.08	44.89 3.18 -13.81
ASHOKAN____ 23654	50.24 2.89 -19.57	44.90 2.65 -16.53	42.80 2.40 -18.14	41.63 2.34 -18.00	43.16 2.62 -17.10	45.72 3.19 -13.26	53.10 5.66 -1.06	57.96 5.84 -3.40	56.20 4.32 -10.38	49.51 4.19 -5.45	49.19 3.51 -10.56	49.71 3.39 -10.61	49.18 2.81 -15.20	50.09 2.88 -15.91	49.24 2.91 -14.36	51.94 3.34 -12.21	62.37 5.00 -10.22	80.23 7.02 -13.15	71.85 6.68 -10.44	64.91 5.80 -10.72	57.35 4.59 -10.63	53.86 3.88 -14.75	50.54 2.95 -16.61	45.69 2.62 -15.18
ASTORIA_EAST_ENERGY_CC1 323581	48.75 3.19 -17.78	43.59 2.85 -15.01	41.09 2.36 -16.47	39.87 2.23 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.59 5.79 -3.08	56.02 5.10 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.79 3.96 -17.65	52.79 4.01 -17.48	52.09 4.13 -16.00	52.20 4.73 -11.09	62.55 6.13 -9.27	79.07 7.08 -11.93	70.99 6.79 -9.47	64.20 6.10 -9.72	56.91 5.14 -9.64	53.35 4.72 -13.39	49.95 3.87 -15.08	45.17 3.46 -13.81
ASTORIA_EAST_ENERGY_CC2 323582	48.75 3.19 -17.78	43.59 2.85 -15.01	41.09 2.36 -16.47	39.87 2.23 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	52.95 5.61 -0.96	57.64 5.84 -3.08	56.02 5.10 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.79 3.96 -17.65	52.79 4.01 -17.48	52.09 4.13 -16.00	52.20 4.73 -11.09	62.55 6.13 -9.27	79.13 7.14 -11.93	70.99 6.79 -9.47	64.20 6.10 -9.72	56.91 5.14 -9.64	53.35 4.72 -13.39	49.95 3.87 -15.08	45.17 3.46 -13.81
ASTORIA_GT2_I 24094	48.75 3.19 -17.78	43.61 2.88 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.64 5.84 -3.08	56.02 5.10 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.79 3.96 -17.65	52.82 4.04 -17.48	52.09 4.13 -16.00	52.24 4.76 -11.09	62.55 6.13 -9.27	79.13 7.14 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.35 4.72 -13.39	49.95 3.87 -15.08	45.17 3.46 -13.81

ASTORIA_GT2_2 24095	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT2_3 24096	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT2_4 24097	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT3_1 24098	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT3_2 24099	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT3_3 24100	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT3_4 24101	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT4_1 24102	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT4_2 24103	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT4_3 24104	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT4_4 24105	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT_1 23523	48.75	43.61	41.09	39.89	41.43	44.45	53.00	57.64	56.02	52.98	53.13	52.97	52.79	52.82	52.09	52.24	62.55	79.13	71.05	64.25	56.95	53.35	49.95	45.17
	3.19	2.88	2.36	2.26	2.46	3.13	5.66	5.84	5.10	5.11	4.60	4.68	3.96	4.04	4.13	4.76	6.13	7.14	6.84	6.15	5.18	4.72	3.87	3.46
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.08	-9.42	-8.00	-13.42	-12.58	-17.65	-17.48	-16.00	-11.09	-9.27	-11.93	-9.47	-9.72	-9.64	-13.39	-15.08	-13.81
ASTORIA_GT_10 24110	48.75	43.66	41.18	39.98	41.50	44.57	53.14	58.00	56.28	53.81	54.17	53.81	53.87	53.65	52.90	52.25	62.65	79.50	71.33	64.45	57.13	53.35	49.98	45.14
	3.19	2.93	2.45	2.34	2.53	3.25	5.80	6.19	5.36	5.11	4.60	4.71	3.99	4.04	4.13	4.76	6.22	7.51	7.11	6.34	5.35	4.72	3.90	3.43
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.09	-9.43	-8.83	-14.46	-13.39	-18.70	-18.31	-16.80	-11.11	-9.28	-11.93	-9.47	-9.73	-9.65	-13.39	-15.08	-13.81
ASTORIA_GT_11 24225	48.75	43.66	41.18	39.98	41.50	44.57	53.14	58.00	56.28	53.81	54.17	53.81	53.87	53.65	52.90	52.25	62.65	79.50	71.33	64.45	57.13	53.35	49.98	45.14
	3.19	2.93	2.45	2.34	2.53	3.25	5.80	6.19	5.36	5.11	4.60	4.71	3.99	4.04	4.13	4.76	6.22	7.51	7.11	6.34	5.35	4.72	3.90	3.43
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.09	-9.43	-8.83	-14.46	-13.39	-18.70	-18.31	-16.80	-11.11	-9.28	-11.93	-9.47	-9.73	-9.65	-13.39	-15.08	-13.81
ASTORIA_GT_12 24226	48.75	43.66	41.18	39.98	41.50	44.57	53.14	58.00	56.28	53.81	54.17	53.81	53.87	53.65	52.90	52.25	62.65	79.50	71.33	64.45	57.13	53.35	49.98	45.14
	3.19	2.93	2.45	2.34	2.53	3.25	5.80	6.19	5.36	5.11	4.60	4.71	3.99	4.04	4.13	4.76	6.22	7.51	7.11	6.34	5.35	4.72	3.90	3.43
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.09	-9.43	-8.83	-14.46	-13.39	-18.70	-18.31	-16.80	-11.11	-9.28	-11.93	-9.47	-9.73	-9.65	-13.39	-15.08	-13.81

ASTORIA_GT_13 24227	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.14 5.80 -0.96	58.00 6.19 -3.09	56.28 5.36 -9.43	53.81 5.11 -8.83	54.17 4.60 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.65 6.22 -9.28	79.50 7.51 -11.93	71.33 7.11 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.35 4.72 -13.39	49.98 3.90 -15.08	45.14 3.43 -13.81
ASTORIA_GT_5 24106	48.75 3.19 -17.78	43.61 2.88 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.64 5.84 -3.08	56.02 5.10 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.79 3.96 -17.65	52.82 4.04 -17.48	52.09 4.13 -16.00	52.24 4.76 -11.09	62.55 6.13 -9.27	79.13 7.14 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.35 4.72 -13.39	49.95 3.87 -15.08	45.17 3.46 -13.81
ASTORIA_GT_7 24107	48.75 3.19 -17.78	43.61 2.88 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.64 5.84 -3.08	56.02 5.10 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.79 3.96 -17.65	52.82 4.04 -17.48	52.09 4.13 -16.00	52.24 4.76 -11.09	62.55 6.13 -9.27	79.13 7.14 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.35 4.72 -13.39	49.95 3.87 -15.08	45.17 3.46 -13.81
ASTORIA_GT_8 24108	48.75 3.19 -17.78	43.61 2.88 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.64 5.84 -3.08	56.02 5.10 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.79 3.96 -17.65	52.82 4.04 -17.48	52.09 4.13 -16.00	52.24 4.76 -11.09	62.55 6.13 -9.27	79.13 7.14 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.35 4.72 -13.39	49.95 3.87 -15.08	45.17 3.46 -13.81
ASTORIA___2 24149	48.75 3.19 -17.78	43.61 2.88 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.64 5.84 -3.08	56.02 5.10 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.79 3.96 -17.65	52.82 4.04 -17.48	52.09 4.13 -16.00	52.24 4.76 -11.09	62.55 6.13 -9.27	79.13 7.14 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.35 4.72 -13.39	49.95 3.87 -15.08	45.17 3.46 -13.81
ASTORIA___3 23516	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.14 5.80 -0.96	58.00 6.19 -3.09	56.28 5.36 -9.43	53.81 5.11 -8.83	54.17 4.60 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.65 6.22 -9.28	79.50 7.51 -11.93	71.33 7.11 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.35 4.72 -13.39	49.98 3.90 -15.08	45.14 3.43 -13.81
ASTORIA___4 23517	48.75 3.19 -17.78	43.61 2.88 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.64 5.84 -3.08	56.02 5.10 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.79 3.96 -17.65	52.82 4.04 -17.48	52.09 4.13 -16.00	52.24 4.76 -11.09	62.55 6.13 -9.27	79.13 7.14 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.35 4.72 -13.39	49.95 3.87 -15.08	45.17 3.46 -13.81
ASTORIA___5 23518	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.14 5.80 -0.96	58.00 6.19 -3.09	56.28 5.36 -9.43	53.81 5.11 -8.83	54.17 4.60 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.65 6.22 -9.28	79.50 7.51 -11.93	71.33 7.11 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.35 4.72 -13.39	49.98 3.90 -15.08	45.14 3.43 -13.81
AST_ENERGY_2_CC3 323677	48.44 2.89 -17.77	43.40 2.67 -15.01	40.97 2.25 -16.46	39.78 2.15 -16.34	41.28 2.32 -15.52	44.30 2.99 -12.04	52.95 5.61 -0.96	57.75 5.94 -3.09	55.98 5.06 -9.43	52.90 5.02 -8.01	53.07 4.53 -13.43	52.87 4.57 -12.59	52.73 3.90 -17.65	52.73 3.94 -17.49	52.00 4.03 -16.00	52.03 4.55 -11.10	62.37 5.94 -9.28	79.50 7.51 -11.93	71.00 6.79 -9.47	64.31 6.19 -9.73	57.00 5.22 -9.65	53.06 4.44 -13.38	49.75 3.69 -15.07	44.99 3.29 -13.80
AST_ENERGY_2_CC4 323678	48.44 2.89 -17.77	43.40 2.67 -15.01	40.97 2.25 -16.46	39.78 2.15 -16.34	41.28 2.32 -15.52	44.30 2.99 -12.04	52.95 5.61 -0.96	57.75 5.94 -3.09	55.98 5.06 -9.43	52.90 5.02 -8.01	53.07 4.53 -13.43	52.87 4.57 -12.59	52.73 3.90 -17.65	52.73 3.94 -17.49	52.00 4.03 -16.00	52.03 4.55 -11.10	62.37 5.94 -9.28	79.50 7.51 -11.93	71.00 6.79 -9.47	64.31 6.19 -9.73	57.00 5.22 -9.65	53.06 4.44 -13.38	49.75 3.69 -15.07	44.99 3.29 -13.80
ATHENS_STG_1 23668	49.91 1.75 -20.37	44.55 1.62 -17.21	42.54 1.40 -18.88	41.37 1.34 -18.74	42.69 1.45 -17.80	44.92 1.85 -13.80	50.73 3.25 -1.11	55.72 3.46 -3.54	55.21 2.90 -10.81	48.38 2.83 -5.68	48.60 2.49 -11.00	49.29 2.54 -11.04	49.18 2.18 -15.82	50.05 2.19 -16.56	49.19 2.27 -14.95	51.67 2.58 -12.71	61.09 3.30 -10.64	77.95 4.20 -13.68	69.43 3.83 -10.86	63.03 3.49 -11.16	56.18 2.99 -11.06	53.05 2.47 -15.35	50.32 2.04 -17.28	45.50 1.81 -15.80
ATHENS_STG_2 23670	49.91 1.75 -20.37	44.55 1.62 -17.21	42.54 1.40 -18.88	41.37 1.34 -18.74	42.69 1.45 -17.80	44.92 1.85 -13.80	50.73 3.25 -1.11	55.72 3.46 -3.54	55.21 2.90 -10.81	48.38 2.83 -5.68	48.60 2.49 -11.00	49.29 2.54 -11.04	49.18 2.18 -15.82	50.05 2.19 -16.56	49.19 2.27 -14.95	51.67 2.58 -12.71	61.09 3.30 -10.64	77.95 4.20 -13.68	69.43 3.83 -10.86	63.03 3.49 -11.16	56.18 2.99 -11.06	53.05 2.47 -15.35	50.32 2.04 -17.28	45.50 1.81 -15.80
ATHENS_STG_3 23677	49.91 1.75 -20.37	44.55 1.62 -17.21	42.54 1.40 -18.88	41.37 1.34 -18.74	42.69 1.45 -17.80	44.92 1.85 -13.80	50.73 3.25 -1.11	55.72 3.46 -3.54	55.21 2.90 -10.81	48.38 2.83 -5.68	48.60 2.49 -11.00	49.29 2.54 -11.04	49.18 2.18 -15.82	50.05 2.19 -16.56	49.19 2.27 -14.95	51.67 2.58 -12.71	61.09 3.30 -10.64	77.95 4.20 -13.68	69.43 3.83 -10.86	63.03 3.49 -11.16	56.18 2.99 -11.06	53.05 2.47 -15.35	50.32 2.04 -17.28	45.50 1.81 -15.80
AUBURN___LFGE 323710	30.50 0.44 -2.28	28.08 0.44 -1.92	24.74 0.38 -2.11	23.74 0.36 -2.09	25.87 0.44 -1.99	31.40 0.59 -1.54	47.66 1.16 -0.12	50.57 1.46 -0.40	43.62 0.91 -1.21	41.35 0.84 -0.63	37.04 0.70 -1.23	37.66 0.71 -1.23	33.51 0.56 -1.77	33.71 0.56 -1.85	34.24 0.61 -1.67	38.53 0.73 -1.42	49.33 0.99 -1.19	63.03 1.44 -1.53	57.27 1.31 -1.21	50.84 1.21 -1.25	44.29 0.93 -1.24	37.51 0.56 -1.71	33.51 0.59 -1.93	30.10 0.44 -1.76
BABYLON_RES_REC 323704	55.42 3.50 -24.14	49.02 3.24 -20.06	55.01 2.85 -29.91	52.79 2.73 -28.78	49.77 2.95 -23.37	63.64 3.45 -30.92	69.28 6.35 -16.55	77.84 6.73 -22.40	71.06 5.69 -23.88	66.04 5.50 -20.66	64.26 4.98 -24.16	62.62 5.00 -21.91	61.46 4.27 -26.01	61.40 4.32 -25.78	62.47 4.41 -26.09	62.66 5.06 -21.23	80.38 6.69 -26.54	102.63 8.29 -34.28	100.73 7.66 -38.33	88.92 6.97 -33.57	76.55 5.90 -28.52	71.54 4.97 -31.34	62.42 4.40 -27.03	57.80 3.91 -26.00

BARRETT_IC_1 23704	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_10 23701	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_11 23702	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_12 23703	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_2 23705	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_3 23706	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_4 23707	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_5 23708	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_6 23709	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_7 23710	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_8 23711	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT_IC_9 23700	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT___1 23545	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BARRETT___2 23546	59.40 3.47 -28.15	52.14 3.19 -23.23	55.21 3.05 -29.91	53.01 2.94 -28.78	49.98 3.16 -23.37	64.34 4.15 -30.92	70.44 7.51 -16.55	78.71 7.60 -22.40	72.06 6.68 -23.88	67.20 6.66 -20.66	65.03 5.76 -24.16	63.40 5.78 -21.91	62.28 5.08 -26.01	62.18 5.10 -25.78	63.27 5.21 -26.09	63.39 5.79 -21.23	80.81 7.12 -26.54	103.53 9.19 -34.28	101.49 8.43 -38.33	89.55 7.60 -33.57	77.31 6.65 -28.52	72.21 5.64 -31.34	62.95 4.93 -27.03	58.14 4.24 -26.00
BAYONEEC___CTG1 323682	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -13.43	53.18 4.63 -12.59	52.98 4.68 -13.65	52.82 3.99 -17.97	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80

BAYONEEC___CTG10 323750	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
BAYONEEC___CTG2 323683	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
BAYONEEC___CTG3 323684	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
BAYONEEC___CTG4 323685	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
BAYONEEC___CTG5 323686	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
BAYONEEC___CTG6 323687	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
BAYONEEC___CTG7 323688	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
BAYONEEC___CTG8 323689	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
BAYONEEC___CTG9 323749	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
BEACON___LESR 323632	53.22 2.25 -23.19	47.41 2.11 -19.58	45.59 1.85 -21.48	44.36 1.75 -21.33	45.68 1.99 -20.25	47.47 2.49 -15.71	51.30 3.66 -1.26	56.69 3.94 -4.03	57.24 3.44 -12.30	49.60 3.27 -6.46	50.47 2.84 -12.51	51.09 2.82 -12.56	51.86 2.68 -18.00	52.80 2.66 -18.85	51.70 2.72 -17.01	54.01 3.16 -14.46	63.07 3.82 -12.10	80.74 5.10 -15.57	71.70 4.60 -12.36	65.10 4.01 -12.70	58.21 3.49 -12.59	55.70 2.99 -17.47	53.33 2.67 -19.67	48.24 2.37 -17.98
BEAVER RIVER___HYD 24048	27.59 -0.58 -0.39	25.48 -0.57 -0.33	22.08 -0.53 -0.36	21.16 -0.49 -0.36	23.29 -0.49 -0.34	29.10 -0.44 -0.26	45.80 -0.60 -0.02	48.06 -0.73 -0.07	41.21 -0.50 -0.21	39.54 -0.44 -0.11	34.76 -0.56 -0.21	35.49 -0.43 -0.21	30.92 -0.56 -0.30	30.96 -0.66 -0.32	31.62 -0.64 -0.29	35.93 -0.69 -0.24	46.74 -0.61 -0.20	59.84 -0.48 -0.26	54.46 -0.49 -0.21	47.73 -0.87 -0.21	41.50 -0.84 -0.21	34.76 -0.78 -0.29	30.58 -0.74 -0.33	27.53 -0.67 -0.30
BEEBEE_GT_13 23619	29.57 -0.39 -2.18	27.26 -0.31 -1.84	24.03 -0.24 -2.02	22.97 -0.32 -2.01	25.09 -0.26 -1.91	30.43 -0.32 -1.48	46.36 -0.14 -0.12	49.73 0.63 -0.38	42.37 -0.29 -1.16	40.16 -0.32 -0.61	35.87 -0.42 -1.18	36.53 -0.36 -1.18	32.56 -0.31 -1.69	32.66 -0.41 -1.77	33.19 -0.38 -1.60	37.56 -0.18 -1.36	48.01 -0.28 -1.14	61.38 -0.36 -1.68	55.63 -0.27 -1.16	49.39 -0.19 -1.19	43.02 -0.29 -1.18	36.21 -0.67 -1.64	32.25 -0.59 -1.85	29.09 -0.50 -1.69
BETHLEHEM___GRP 23843	52.78 1.69 -23.30	47.00 1.60 -19.68	45.25 1.40 -21.59	44.04 1.32 -21.43	45.30 1.50 -20.35	46.91 1.85 -15.79	49.82 2.18 -1.26	55.01 2.24 -4.05	55.81 1.95 -12.36	48.20 1.84 -6.49	49.31 1.62 -12.58	49.98 1.64 -12.63	51.01 1.74 -18.09	51.96 1.72 -18.94	50.83 1.76 -17.10	52.95 2.04 -14.54	61.53 2.22 -12.17	78.59 2.88 -15.65	69.74 2.57 -12.42	63.47 2.32 -12.76	56.85 2.06 -12.65	54.76 1.97 -17.55	52.62 1.86 -19.77	47.66 1.70 -18.07
BETHLEHEM___GS1 323560	52.78 1.69 -23.30	47.00 1.60 -19.68	45.25 1.40 -21.59	44.04 1.32 -21.43	45.30 1.50 -20.35	46.91 1.85 -15.79	49.82 2.18 -1.26	55.01 2.24 -4.05	55.81 1.95 -12.36	48.20 1.84 -6.49	49.31 1.62 -12.58	49.98 1.64 -12.63	51.01 1.74 -18.09	51.96 1.72 -18.94	50.83 1.76 -17.10	52.95 2.04 -14.54	61.53 2.22 -12.17	78.59 2.88 -15.65	69.74 2.57 -12.42	63.47 2.32 -12.76	56.85 2.06 -12.65	54.76 1.97 -17.55	52.62 1.86 -19.77	47.66 1.70 -18.07
BETHLEHEM___GS2 323561	52.78 1.69 -23.30	47.00 1.60 -19.68	45.25 1.40 -21.59	44.04 1.32 -21.43	45.30 1.50 -20.35	46.91 1.85 -15.79	49.82 2.18 -1.26	55.01 2.24 -4.05	55.81 1.95 -12.36	48.20 1.84 -6.49	49.31 1.62 -12.58	49.98 1.64 -12.63	51.01 1.74 -18.09	51.96 1.72 -18.94	50.83 1.76 -17.10	52.95 2.04 -14.54	61.53 2.22 -12.17	78.59 2.88 -15.65	69.74 2.57 -12.42	63.47 2.32 -12.76	56.85 2.06 -12.65	54.76 1.97 -17.55	52.62 1.86 -19.77	47.66 1.70 -18.07

BETHLEHEM___GS3 323562	52.78 1.69 -23.30	47.00 1.60 -19.68	45.25 1.40 -21.59	44.04 1.32 -21.43	45.30 1.50 -20.35	46.91 1.85 -15.79	49.82 2.18 -1.26	55.01 2.24 -4.05	55.81 1.95 -12.36	48.20 1.84 -6.49	49.31 1.62 -12.58	49.98 1.64 -12.63	51.01 1.74 -18.09	51.96 1.72 -18.94	50.83 1.76 -17.10	52.95 2.04 -14.54	61.53 2.22 -12.17	78.59 2.88 -15.65	69.74 2.57 -12.42	63.47 2.32 -12.76	56.85 2.06 -12.65	54.76 1.97 -17.55	52.62 1.86 -19.77	47.66 1.70 -18.07
BETHLEHEM___STEEL 23779	30.23 -0.50 -2.95	27.90 -0.31 -2.49	24.81 -0.18 -2.73	23.70 -0.30 -2.71	25.74 -0.28 -2.58	30.74 -0.53 -2.00	46.59 0.05 -0.17	50.26 1.02 -0.52	43.02 -0.04 -1.57	40.46 -0.24 -0.82	36.50 -0.21 -1.59	37.02 -0.29 -1.60	33.22 -0.25 -2.29	33.51 -0.19 -2.40	34.04 -0.10 -2.16	38.40 0.18 -1.84	48.50 -0.19 -1.54	63.58 -0.30 -3.81	56.04 -0.27 -1.57	50.43 0.43 -1.62	43.90 0.17 -1.60	36.86 -0.60 -2.22	33.06 -0.43 -2.50	29.96 -0.22 -2.29
BETHPAGE_CC_5 323564	55.67 3.44 -24.44	49.20 3.19 -20.30	54.99 2.83 -29.91	52.77 2.70 -28.78	49.74 2.93 -23.37	63.88 3.69 -30.92	69.65 6.72 -16.55	78.23 7.11 -22.40	71.39 6.02 -23.88	66.40 5.86 -20.66	64.54 5.27 -24.16	62.94 5.32 -21.91	61.71 4.52 -26.01	61.65 4.57 -25.78	62.72 4.67 -26.09	62.81 5.20 -21.23	80.52 6.83 -26.54	102.93 8.59 -34.28	100.90 7.83 -38.33	89.02 7.06 -33.57	76.68 6.02 -28.52	71.65 5.08 -31.34	62.33 4.31 -27.03	57.80 3.91 -26.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.52 -0.25 -2.99	28.17 -0.08 -2.53	25.05 0.02 -2.77	23.93 -0.11 -2.75	25.98 -0.07 -2.61	31.03 -0.26 -2.03	47.06 0.51 -0.17	50.75 1.51 -0.52	43.50 0.41 -1.59	40.87 0.16 -0.84	36.87 0.14 -1.61	37.44 0.11 -1.62	33.59 0.09 -2.32	33.85 0.13 -2.43	34.39 0.23 -2.19	38.79 0.55 -1.87	49.00 0.28 -1.56	64.15 0.30 -3.79	56.61 0.28 -1.59	50.99 0.97 -1.64	44.39 0.63 -1.62	37.25 -0.24 -2.25	33.41 -0.12 -2.54	30.27 0.06 -2.32
BINGHAMTON___COGEN 23790	34.47 0.78 -5.92	31.49 0.77 -5.00	28.41 0.67 -5.48	27.37 0.64 -5.44	29.34 0.73 -5.17	34.19 0.91 -4.01	48.51 1.81 -0.32	51.84 2.09 -1.03	46.17 1.54 -3.14	42.96 1.43 -1.65	39.57 1.26 -3.19	40.17 1.25 -3.21	36.83 1.06 -4.59	37.17 1.06 -4.81	37.43 1.12 -4.34	41.38 1.31 -3.69	51.89 1.65 -3.09	66.14 2.10 -3.98	59.81 1.91 -3.16	53.56 1.94 -3.24	46.94 1.60 -3.21	40.82 1.13 -4.46	37.00 0.99 -5.02	33.37 0.89 -4.59
BLACK RIVER___HYD 24047	27.99 -0.53 -0.74	25.83 -0.51 -0.62	22.45 -0.49 -0.68	21.52 -0.45 -0.68	23.66 -0.42 -0.64	29.51 -0.26 -0.50	46.28 -0.14 -0.04	48.60 -0.24 -0.13	41.76 -0.12 -0.39	40.00 -0.08 -0.21	35.23 -0.28 -0.40	35.90 -0.21 -0.40	31.31 -0.44 -0.57	31.34 -0.56 -0.60	31.97 -0.54 -0.54	36.30 -0.54 -0.46	47.26 -0.54 -0.38	60.62 0.06 -0.50	55.13 0.00 -0.39	48.30 -0.48 -0.40	41.98 -0.55 -0.40	35.19 -0.60 -0.56	31.00 -0.62 -0.63	27.88 -0.59 -0.57
BLISS_WT_PWR 323608	31.51 0.56 -3.17	29.12 0.72 -2.68	25.93 0.73 -2.94	24.75 0.55 -2.92	26.89 0.68 -2.77	32.06 0.64 -2.15	48.74 2.18 -0.18	52.54 3.26 -0.55	45.05 1.87 -1.68	42.24 1.48 -0.89	38.16 1.33 -1.71	38.71 1.28 -1.72	34.73 1.09 -2.46	35.03 1.16 -2.58	35.54 1.25 -2.33	40.10 1.75 -1.98	50.55 1.75 -1.66	65.73 2.10 -3.57	58.35 1.91 -1.69	52.68 2.56 -1.74	45.83 1.98 -1.72	38.47 0.84 -2.39	34.52 0.84 -2.69	31.33 0.98 -2.46
BLUE_CIRC_CHEM_DRP 24182	52.26 1.75 -22.73	46.59 1.67 -19.20	44.76 1.45 -21.06	43.58 1.38 -20.91	44.84 1.55 -19.85	46.57 1.90 -15.40	50.35 2.74 -1.23	55.54 2.87 -3.95	56.00 2.45 -12.06	48.52 2.31 -6.33	49.42 2.04 -12.27	50.10 2.07 -12.32	50.76 1.93 -17.65	51.72 1.94 -18.48	50.66 2.02 -16.68	52.85 2.29 -14.18	61.80 2.78 -11.87	78.87 3.54 -15.27	70.09 3.23 -12.12	63.73 2.90 -12.45	57.00 2.53 -12.34	54.58 2.22 -17.12	52.23 1.95 -19.28	47.30 1.79 -17.62
BOC_GAS_DRP 24189	52.44 1.47 -23.19	46.67 1.36 -19.59	44.95 1.20 -21.49	43.77 1.15 -21.33	44.96 1.26 -20.26	46.53 1.55 -15.71	50.05 2.41 -1.26	55.28 2.53 -4.03	55.92 2.12 -12.30	48.41 2.07 -6.46	49.45 1.82 -12.52	50.13 1.86 -12.57	50.86 1.68 -18.00	51.84 1.69 -18.85	50.74 1.76 -17.02	52.85 2.00 -14.47	61.66 2.40 -12.11	78.70 3.06 -15.58	69.90 2.79 -12.36	63.60 2.51 -12.70	56.95 2.23 -12.59	54.61 1.90 -17.47	52.34 1.67 -19.67	47.41 1.53 -17.98
BORALEX_4TH_BRANCH 23824	53.93 2.39 -23.76	48.00 2.21 -20.07	46.23 1.96 -22.02	44.99 1.85 -21.86	46.26 2.06 -20.75	47.89 2.52 -16.10	51.98 4.31 -1.29	57.53 4.68 -4.13	58.09 3.98 -12.61	50.20 3.71 -6.62	51.17 3.23 -12.82	51.87 3.28 -12.88	52.43 2.81 -18.45	53.43 2.82 -19.32	52.28 2.88 -17.44	54.55 3.34 -14.82	64.04 4.48 -12.41	81.73 5.71 -15.96	72.72 5.31 -12.67	66.14 4.74 -13.01	59.08 4.04 -12.90	56.27 3.14 -17.90	53.75 2.60 -20.16	48.52 2.20 -18.42
BOWLINE___1 23526	47.46 2.42 -17.26	42.53 2.24 -14.58	40.14 1.89 -16.00	39.00 1.83 -15.88	40.49 1.97 -15.08	43.48 2.52 -11.70	52.09 4.78 -0.94	56.74 5.02 -3.00	54.93 4.28 -9.16	48.87 4.19 -4.81	48.22 3.79 -9.32	48.89 3.82 -9.36	47.82 3.24 -13.40	48.62 3.29 -14.03	47.99 3.36 -12.67	50.97 3.82 -10.77	61.21 5.05 -9.01	78.02 6.36 -11.59	69.74 5.80 -9.20	63.11 5.27 -9.45	55.93 4.42 -9.37	51.94 3.70 -13.00	48.68 3.04 -14.64	43.93 2.65 -13.38
BOWLINE___2 23595	47.46 2.42 -17.26	42.54 2.24 -14.58	40.14 1.89 -16.00	39.00 1.83 -15.88	40.49 1.97 -15.08	43.49 2.52 -11.70	52.09 4.78 -0.94	56.74 5.02 -3.00	54.93 4.28 -9.16	48.87 4.19 -4.81	48.22 3.79 -9.32	48.89 3.82 -9.36	47.82 3.24 -13.40	48.62 3.29 -14.03	47.99 3.36 -12.67	50.97 3.82 -10.77	61.21 5.05 -9.01	78.02 6.36 -11.60	69.74 5.80 -9.20	63.11 5.27 -9.45	55.93 4.42 -9.37	51.94 3.70 -13.01	48.68 3.04 -14.65	43.93 2.65 -13.39
BROOKHAVEN___DRP 24191	55.29 3.83 -23.67	48.98 3.57 -19.69	55.26 3.09 -29.91	53.03 2.96 -28.78	50.02 3.21 -23.37	64.23 4.04 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.83 6.30 -20.66	65.03 5.76 -24.16	63.44 5.82 -21.91	62.12 4.92 -26.01	62.06 4.98 -25.78	63.17 5.11 -26.09	63.57 5.97 -21.23	81.70 8.02 -26.54	104.50 10.15 -34.28	102.37 9.31 -38.33	90.32 8.37 -33.57	77.73 7.08 -28.52	72.35 5.78 -31.34	62.70 4.68 -27.03	58.05 4.16 -26.00
BROOKLYN_NAVY_YARD 23515	48.52 2.97 -17.77	43.48 2.75 -15.01	41.06 2.34 -16.46	39.86 2.23 -16.34	41.37 2.41 -15.52	44.44 3.13 -12.04	53.23 5.89 -0.96	58.04 6.24 -3.09	56.24 5.31 -9.43	53.06 5.18 -8.01	53.18 4.63 -13.43	53.01 4.71 -12.59	52.82 3.99 -17.65	52.85 4.07 -17.49	52.13 4.15 -16.00	52.24 4.76 -11.10	62.70 6.27 -9.28	79.86 7.87 -11.93	71.38 7.17 -9.47	64.60 6.49 -9.73	57.25 5.47 -9.65	53.24 4.61 -13.38	49.88 3.81 -15.07	45.05 3.35 -13.80
BROOKLYN___ARMY_DRP 323595	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81

BROOME_2_LFGE 323671	34.47 0.78 -5.92	31.49 0.77 -5.00	28.41 0.67 -5.48	27.37 0.64 -5.44	29.34 0.73 -5.17	34.19 0.91 -4.01	48.51 1.81 -0.32	51.84 2.09 -1.03	46.17 1.54 -3.14	42.96 1.43 -1.65	39.57 1.26 -3.19	40.17 1.25 -3.21	36.83 1.06 -4.59	37.17 1.06 -4.81	37.43 1.12 -4.34	41.38 1.31 -3.69	51.89 1.65 -3.09	66.14 2.10 -3.98	59.81 1.91 -3.16	53.56 1.94 -3.24	46.94 1.60 -3.21	40.82 1.13 -4.46	37.00 0.99 -5.02	33.37 0.89 -4.59
BROOME___LFGE 323600	34.47 0.78 -5.92	31.49 0.77 -5.00	28.41 0.67 -5.48	27.37 0.64 -5.44	29.34 0.73 -5.17	34.19 0.91 -4.01	48.51 1.81 -0.32	51.84 2.09 -1.03	46.17 1.54 -3.14	42.96 1.43 -1.65	39.57 1.26 -3.19	40.17 1.25 -3.21	36.83 1.06 -4.59	37.17 1.06 -4.81	37.43 1.12 -4.34	41.38 1.31 -3.69	51.89 1.65 -3.09	66.14 2.10 -3.98	59.81 1.91 -3.16	53.56 1.94 -3.24	46.94 1.60 -3.21	40.82 1.13 -4.46	37.00 0.99 -5.02	33.37 0.89 -4.59
BURROWS___LYONSDAL 23803	27.98 0.20 0.00	25.90 0.18 0.00	22.37 0.11 0.00	21.41 0.13 0.00	23.61 0.17 0.00	29.65 0.38 0.00	47.17 0.79 0.00	49.55 0.83 0.00	42.24 0.75 0.00	40.63 0.76 0.00	35.64 0.53 0.00	36.28 0.57 0.00	31.52 0.34 0.00	31.55 0.25 0.00	32.29 0.32 0.00	36.78 0.40 0.00	47.90 0.75 0.00	61.26 1.20 0.00	55.78 1.04 0.00	49.01 0.63 0.00	42.59 0.46 0.00	35.52 0.28 0.00	31.18 0.19 0.00	28.06 0.17 0.00
CAITHNESS_CC_1 323624	55.20 3.75 -23.67	48.87 3.47 -19.68	55.19 3.03 -29.91	52.94 2.87 -28.78	49.95 3.14 -23.37	64.11 3.92 -30.92	70.21 7.28 -16.55	78.77 7.65 -22.40	71.85 6.47 -23.88	66.72 6.18 -20.66	64.93 5.65 -24.16	63.33 5.71 -21.91	62.02 4.83 -26.01	61.96 4.88 -25.78	63.08 5.02 -26.09	63.43 5.82 -21.23	81.52 7.83 -26.54	104.25 9.91 -34.28	102.10 9.03 -38.33	90.08 8.13 -33.57	77.52 6.87 -28.52	72.21 5.64 -31.34	62.58 4.56 -27.03	57.97 4.07 -26.00
CALPINE BETH_PAGE_GT4 24209	56.07 3.50 -24.79	49.53 3.24 -20.57	55.06 2.89 -29.91	52.83 2.77 -28.78	49.81 3.00 -23.37	63.94 3.75 -30.92	69.70 6.77 -16.55	78.23 7.11 -22.40	71.39 6.02 -23.88	66.40 5.86 -20.66	64.54 5.27 -24.16	62.90 5.28 -21.91	61.71 4.52 -26.01	61.65 4.57 -25.78	62.72 4.67 -26.09	62.85 5.24 -21.23	80.62 6.93 -26.54	103.11 8.77 -34.28	101.06 7.99 -38.33	89.11 7.16 -33.57	76.76 6.11 -28.52	71.79 5.21 -31.34	62.49 4.46 -27.03	57.86 3.96 -26.00
CALPINE_BETH_PAGE_GT_4 323586	56.07 3.50 -24.79	49.53 3.24 -20.57	55.06 2.89 -29.91	52.83 2.77 -28.78	49.81 3.00 -23.37	63.94 3.75 -30.92	69.70 6.77 -16.55	78.23 7.11 -22.40	71.39 6.02 -23.88	66.40 5.86 -20.66	64.54 5.27 -24.16	62.90 5.28 -21.91	61.71 4.52 -26.01	61.65 4.57 -25.78	62.72 4.67 -26.09	62.85 5.24 -21.23	80.62 6.93 -26.54	103.11 8.77 -34.28	101.06 7.99 -38.33	89.11 7.16 -33.57	76.76 6.11 -28.52	71.79 5.21 -31.34	62.49 4.46 -27.03	57.86 3.96 -26.00
CALPINE_BP_GT1 23823	56.07 3.50 -24.79	49.53 3.24 -20.57	55.06 2.89 -29.91	52.83 2.77 -28.78	49.81 3.00 -23.37	63.94 3.75 -30.92	69.70 6.77 -16.55	78.23 7.11 -22.40	71.39 6.02 -23.88	66.40 5.86 -20.66	64.54 5.27 -24.16	62.90 5.28 -21.91	61.71 4.52 -26.01	61.65 4.57 -25.78	62.72 4.67 -26.09	62.85 5.24 -21.23	80.62 6.93 -26.54	103.11 8.77 -34.28	101.06 7.99 -38.33	89.11 7.16 -33.57	76.76 6.11 -28.52	71.79 5.21 -31.34	62.49 4.46 -27.03	57.86 3.96 -26.00
CALSPAN___DRP 24200	30.23 -0.50 -2.95	27.90 -0.31 -2.49	24.81 -0.18 -2.73	23.70 -0.30 -2.71	25.74 -0.28 -2.58	30.74 -0.53 -2.00	46.59 0.05 -0.17	50.26 1.02 -0.52	43.02 -0.04 -1.57	40.46 -0.24 -0.82	36.50 -0.21 -1.59	37.02 -0.29 -1.60	33.22 -0.25 -2.29	33.51 -0.19 -2.40	34.04 -0.10 -2.16	38.40 0.18 -1.84	48.50 -0.19 -1.54	63.58 -0.30 -3.81	56.04 -0.27 -1.57	50.43 0.43 -1.62	43.90 0.17 -1.60	36.86 -0.60 -2.22	33.06 -0.43 -2.50	29.96 -0.22 -2.29
CANDIGU_WT_PWR 323617	32.16 0.39 -3.99	29.58 0.49 -3.37	26.43 0.47 -3.70	25.34 0.38 -3.67	27.37 0.44 -3.49	32.44 0.47 -2.71	48.08 1.48 -0.22	51.56 2.14 -0.70	44.86 1.24 -2.12	42.02 1.03 -1.11	38.14 0.88 -2.15	38.72 0.86 -2.16	34.96 0.69 -3.09	35.26 0.72 -3.24	35.72 0.83 -2.92	39.96 1.09 -2.49	50.46 1.22 -2.08	64.89 1.62 -3.21	58.40 1.53 -2.12	52.45 1.89 -2.18	45.73 1.43 -2.16	38.91 0.67 -3.01	35.00 0.62 -3.39	31.63 0.64 -3.10
CARR STREET_E_SYR 24060	29.40 0.00 -1.62	27.08 0.00 -1.36	23.75 0.00 -1.50	22.77 0.00 -1.49	24.87 0.02 -1.41	30.39 0.03 -1.09	46.51 0.05 -0.09	49.15 0.15 -0.28	42.27 -0.08 -0.86	40.24 -0.08 -0.45	35.88 -0.11 -0.87	36.48 -0.11 -0.88	32.37 -0.06 -1.25	32.52 -0.09 -1.31	33.06 -0.10 -1.19	37.28 -0.11 -1.01	47.76 -0.23 -0.84	60.66 -0.48 -1.08	55.16 -0.44 -0.86	48.93 -0.34 -0.88	42.80 -0.21 -0.88	36.28 -0.18 -1.22	32.36 0.00 -1.37	29.12 -0.03 -1.25
CARTHAGE___PAPER 23857	27.86 -0.56 -0.64	25.72 -0.54 -0.54	22.32 -0.53 -0.59	21.41 -0.47 -0.59	23.53 -0.47 -0.56	29.35 -0.35 -0.43	46.04 -0.37 -0.03	48.34 -0.49 -0.11	41.55 -0.29 -0.34	39.81 -0.24 -0.18	35.04 -0.42 -0.35	35.73 -0.32 -0.35	31.18 -0.50 -0.50	31.19 -0.63 -0.52	31.83 -0.61 -0.47	36.16 -0.62 -0.40	47.06 -0.43 -0.33	60.31 -0.18 -0.43	54.86 -0.22 -0.34	48.06 -0.68 -0.35	41.80 -0.68 -0.35	35.02 -0.70 -0.48	30.85 -0.68 -0.54	27.75 -0.64 -0.50
CE_DUNWOOD___DRP 24194	48.22 2.69 -17.75	43.20 2.49 -14.99	40.81 2.12 -16.44	39.61 2.00 -16.32	41.12 2.18 -15.50	44.08 2.78 -12.02	52.58 5.24 -0.96	57.31 5.50 -3.08	55.64 4.73 -9.41	49.44 4.62 -4.94	48.87 4.18 -9.58	49.54 4.21 -9.62	48.54 3.58 -13.78	49.35 3.63 -14.42	48.70 3.71 -13.02	51.67 4.22 -11.07	61.98 5.56 -9.26	79.00 7.02 -11.92	70.60 6.40 -9.46	63.86 5.76 -9.72	56.65 4.88 -9.64	52.69 4.09 -13.37	49.39 3.35 -15.05	44.58 2.93 -13.76
CE_MILLWOOD___DRP 24193	48.08 2.61 -17.69	43.05 2.39 -14.94	40.67 2.03 -16.39	39.49 1.94 -16.27	40.98 2.09 -15.45	43.92 2.66 -11.99	52.40 5.06 -0.96	57.10 5.31 -3.07	55.41 4.52 -9.38	49.23 4.43 -4.93	48.66 4.00 -9.55	49.37 4.07 -9.59	48.37 3.46 -13.73	49.15 3.47 -14.38	48.50 3.55 -12.98	51.45 4.04 -11.04	61.71 5.33 -9.24	78.73 6.78 -11.88	70.36 6.18 -9.43	63.63 5.56 -9.69	56.41 4.68 -9.61	52.51 3.95 -13.33	49.22 3.22 -15.01	44.43 2.82 -13.72
CE_NYC2_DRP 24202	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.67 4.07 -18.31	52.93 4.15 -16.80	52.25 4.76 -11.11	62.70 6.27 -9.28	79.62 7.63 -11.93	71.38 7.17 -9.47	64.50 6.39 -9.73	57.17 5.39 -9.65	53.35 4.72 -13.39	50.01 3.94 -15.08	45.14 3.43 -13.81
CE_NYC_DRP 24195	48.55 3.00 -17.77	43.50 2.78 -15.00	41.03 2.31 -16.46	39.84 2.21 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.95 6.14 -3.09	56.19 5.27 -9.43	52.86 5.18 -7.81	52.96 4.67 -13.18	52.86 4.75 -12.40	52.63 4.05 -17.40	52.66 4.07 -17.29	51.97 4.19 -15.81	52.21 4.73 -11.10	62.65 6.22 -9.28	79.80 7.80 -11.93	71.33 7.11 -9.47	64.50 6.39 -9.73	57.17 5.39 -9.65	53.17 4.55 -13.38	49.84 3.78 -15.07	45.02 3.32 -13.80

CHAFEEE____LFGE 323603	30.61 -0.22 -3.06	28.28 -0.03 -2.58	25.16 0.07 -2.83	24.03 -0.06 -2.81	26.09 -0.02 -2.67	31.14 -0.20 -2.07	47.20 0.65 -0.17	50.96 1.70 -0.53	43.66 0.54 -1.62	41.01 0.28 -0.85	37.01 0.25 -1.65	37.58 0.22 -1.66	33.71 0.16 -2.37	34.00 0.22 -2.48	34.53 0.32 -2.24	38.94 0.66 -1.91	49.17 0.42 -1.60	64.23 0.48 -3.69	56.86 0.49 -1.63	51.22 1.16 -1.67	44.50 0.72 -1.66	37.37 -0.18 -2.30	33.52 -0.06 -2.59	30.38 0.11 -2.37
CHATEAUG_WT_PWR 323614	26.89 -0.89 0.00	24.87 -0.85 0.00	21.54 -0.71 0.00	20.63 -0.66 0.00	22.69 -0.75 0.00	28.16 -1.11 0.00	44.39 -1.99 0.00	47.30 -1.41 0.00	40.79 -0.71 0.00	39.20 -0.68 0.00	34.48 -0.63 0.00	34.92 -0.79 0.00	30.59 -0.59 0.00	30.86 -0.44 0.00	31.43 -0.54 0.00	35.91 -0.47 0.00	45.74 -1.41 0.00	58.32 -1.74 0.00	53.15 -1.59 0.00	46.55 -1.84 0.00	40.53 -1.60 0.00	33.97 -1.27 0.00	29.63 -1.36 0.00	26.83 -1.06 0.00
CHAT_HIGH_FALL_HYD 323578	26.78 -1.00 0.00	24.77 -0.95 0.00	21.48 -0.78 0.00	20.56 -0.72 0.00	22.62 -0.82 0.00	28.07 -1.20 0.00	44.15 -2.23 0.00	46.18 -2.54 0.00	39.76 -1.74 0.00	38.20 -1.67 0.00	33.64 -1.47 0.00	34.14 -1.57 0.00	29.84 -1.34 0.00	30.08 -1.22 0.00	30.66 -1.31 0.00	35.03 -1.35 0.00	45.60 -1.55 0.00	58.14 -1.92 0.00	52.99 -1.75 0.00	46.40 -1.99 0.00	40.36 -1.77 0.00	33.86 -1.37 0.00	29.50 -1.49 0.00	26.72 -1.17 0.00
CHAUTAUQUA____LFGE 323629	30.62 -0.17 -3.01	28.23 -0.03 -2.54	25.11 0.07 -2.78	23.97 -0.08 -2.76	26.04 -0.02 -2.63	31.04 -0.26 -2.04	47.15 0.60 -0.17	51.39 2.14 -0.53	43.96 0.87 -1.59	41.23 0.52 -0.84	37.17 0.42 -1.63	37.67 0.32 -1.64	33.77 0.25 -2.34	34.10 0.34 -2.45	34.66 0.48 -2.22	38.84 0.58 -1.88	49.06 0.33 -1.58	64.14 0.48 -3.60	56.79 0.44 -1.61	51.10 1.06 -1.65	44.44 0.67 -1.64	37.33 -0.18 -2.26	33.51 -0.03 -2.55	30.37 0.14 -2.33
CH_MIDHUDSON____DRP 24192	49.74 2.67 -19.29	44.46 2.44 -16.29	42.22 2.09 -17.88	41.05 2.02 -17.74	42.47 2.18 -16.85	45.12 2.78 -13.07	52.62 5.19 -1.05	57.53 5.46 -3.35	56.30 4.56 -10.23	49.71 4.46 -5.38	49.53 4.00 -10.41	50.16 4.00 -10.45	49.55 3.40 -14.98	50.39 3.41 -15.68	49.64 3.52 -14.16	52.42 4.00 -12.03	62.55 5.33 -10.07	79.92 6.90 -12.96	71.32 6.29 -10.29	64.61 5.66 -10.56	57.32 4.72 -10.48	53.72 3.95 -14.53	50.52 3.16 -16.37	45.61 2.76 -14.96
CH_MISC_IPPS 23765	49.06 2.80 -18.48	43.90 2.57 -15.61	41.60 2.23 -17.12	40.43 2.15 -17.00	41.90 2.32 -16.14	44.78 2.99 -12.52	52.95 5.56 -1.00	57.77 5.84 -3.21	56.11 4.81 -9.80	49.77 4.74 -5.15	49.30 4.21 -9.97	49.93 4.21 -10.01	49.08 3.55 -14.34	49.92 3.60 -15.02	49.20 3.67 -13.56	52.09 4.18 -11.53	62.45 5.66 -9.65	79.86 7.39 -12.41	71.38 6.79 -9.85	64.55 6.05 -10.12	57.17 5.01 -10.03	53.31 4.16 -13.92	49.99 3.32 -15.68	45.12 2.90 -14.33
CH_RES_BVR_FALLS 23983	26.44 -0.22 1.12	24.54 -0.23 0.94	21.00 -0.22 1.03	20.03 -0.23 1.03	22.19 -0.28 0.97	28.08 -0.44 0.76	45.57 -0.74 0.06	47.70 -0.83 0.19	40.16 -0.75 0.59	38.85 -0.72 0.31	33.84 -0.67 0.60	34.42 -0.68 0.60	29.72 -0.59 0.87	29.80 -0.60 0.91	30.58 -0.57 0.82	35.14 -0.54 0.70	45.91 -0.66 0.58	58.53 -0.78 0.75	53.38 -0.77 0.59	47.05 -0.72 0.61	40.97 -0.55 0.61	34.04 -0.35 0.84	29.74 -0.31 0.95	26.78 -0.25 0.87
CH_RES_NIAGARA 23895	28.40 -2.14 -2.75	26.19 -1.85 -2.33	23.32 -1.49 -2.55	22.24 -1.57 -2.53	24.14 -1.71 -2.41	28.82 -2.31 -1.87	43.61 -2.92 -0.15	47.11 -2.09 -0.48	40.30 -2.66 -1.46	37.89 -2.75 -0.77	34.18 -2.42 -1.49	34.70 -2.50 -1.49	31.13 -2.18 -2.14	31.38 -2.16 -2.24	31.88 -2.11 -2.02	35.99 -2.11 -1.72	45.43 -3.16 -1.44	58.25 -4.14 -2.33	52.43 -3.78 -1.47	47.18 -2.71 -1.51	41.05 -2.57 -1.49	34.46 -2.85 -2.08	30.94 -2.39 -2.34	28.02 -2.01 -2.14
CH_RES_SYRACUSE 23985	29.75 0.17 -1.80	27.40 0.16 -1.52	24.06 0.13 -1.67	23.07 0.13 -1.66	25.18 0.17 -1.58	30.76 0.26 -1.22	46.89 0.42 -0.10	49.57 0.54 -0.31	42.70 0.25 -0.96	40.62 0.24 -0.50	36.23 0.14 -0.97	36.83 0.14 -0.98	32.70 0.13 -1.40	32.89 0.13 -1.47	33.42 0.13 -1.32	37.65 0.15 -1.12	48.33 0.24 -0.94	61.63 0.36 -1.21	56.03 0.33 -0.96	49.66 0.29 -0.99	43.32 0.21 -0.98	36.67 0.07 -1.36	32.74 0.22 -1.53	29.43 0.14 -1.40
CLINTON_WT_PWR 323605	26.89 -0.89 0.00	24.87 -0.85 0.00	21.54 -0.71 0.00	20.63 -0.66 0.00	22.69 -0.75 0.00	28.16 -1.11 0.00	44.39 -1.99 0.00	47.30 -1.41 0.00	40.79 -0.71 0.00	39.20 -0.68 0.00	34.48 -0.63 0.00	34.92 -0.79 0.00	30.59 -0.59 0.00	30.86 -0.44 0.00	31.43 -0.54 0.00	35.91 -0.47 0.00	45.74 -1.41 0.00	58.32 -1.74 0.00	53.15 -1.59 0.00	46.55 -1.84 0.00	40.53 -1.60 0.00	33.97 -1.27 0.00	29.63 -1.36 0.00	26.83 -1.06 0.00
CLINTON____LFGE 323618	27.11 -0.67 0.00	25.08 -0.64 0.00	21.75 -0.51 0.00	20.82 -0.47 0.00	22.92 -0.52 0.00	28.42 -0.85 0.00	44.71 -1.67 0.00	47.06 -1.66 0.00	40.58 -0.91 0.00	39.00 -0.88 0.00	34.34 -0.77 0.00	34.78 -0.93 0.00	30.46 -0.72 0.00	30.77 -0.53 0.00	31.30 -0.67 0.00	35.76 -0.62 0.00	46.21 -0.94 0.00	58.98 -1.08 0.00	53.86 -0.88 0.00	47.08 -1.30 0.00	40.91 -1.22 0.00	34.21 -1.02 0.00	29.75 -1.24 0.00	27.03 -0.86 0.00
COLONIE_LFGE____ 323577	54.09 2.08 -24.22	48.13 1.95 -20.46	46.44 1.74 -22.45	45.18 1.62 -22.28	46.43 1.83 -21.16	47.91 2.22 -16.41	51.36 3.66 -1.31	56.87 3.94 -4.21	57.75 3.40 -12.85	49.77 3.15 -6.75	50.89 2.70 -13.07	51.62 2.79 -13.13	52.42 2.43 -18.80	53.43 2.44 -19.69	52.24 2.50 -17.78	54.40 2.91 -15.11	63.62 3.82 -12.65	81.26 4.93 -16.27	72.14 4.49 -12.91	65.62 3.97 -13.26	58.69 3.41 -13.15	56.24 2.75 -18.25	53.90 2.35 -20.55	48.71 2.04 -18.78
COPENHAGEN_WT_PWR 323753	28.06 -0.53 -0.80	25.88 -0.51 -0.68	22.51 -0.49 -0.74	21.58 -0.45 -0.74	23.70 -0.45 -0.70	29.52 -0.29 -0.54	46.19 -0.23 -0.04	48.52 -0.34 -0.14	41.68 -0.25 -0.43	39.94 -0.16 -0.22	35.20 -0.35 -0.43	35.86 -0.29 -0.44	31.34 -0.47 -0.62	31.36 -0.60 -0.65	31.98 -0.57 -0.59	36.30 -0.58 -0.50	47.19 -0.38 -0.42	60.54 -0.06 -0.54	55.01 -0.16 -0.43	48.25 -0.58 -0.44	41.98 -0.59 -0.44	35.21 -0.63 -0.61	31.05 -0.62 -0.68	27.90 -0.61 -0.62
CORNELL____ 23752	32.72 0.92 -4.03	30.00 0.87 -3.40	26.72 0.73 -3.73	25.69 0.70 -3.70	27.78 0.82 -3.52	33.08 1.08 -2.73	48.69 2.09 -0.22	51.85 2.43 -0.70	45.46 1.82 -2.14	42.71 1.71 -1.12	38.76 1.47 -2.17	39.36 1.46 -2.18	35.49 1.18 -3.13	35.76 1.19 -3.27	36.17 1.25 -2.95	40.35 1.46 -2.51	51.23 1.98 -2.10	65.40 2.64 -2.70	59.35 2.47 -2.15	52.82 2.23 -2.20	46.13 1.81 -2.19	39.58 1.30 -3.03	35.56 1.15 -3.42	31.99 0.98 -3.12
COXSACKIE____GT 23611	50.47 2.67 -20.03	45.10 2.47 -16.91	43.02 2.20 -18.56	41.83 2.13 -18.42	43.32 2.39 -17.49	45.79 2.96 -13.57	52.48 5.01 -1.09	57.42 5.22 -3.48	56.23 4.11 -10.62	49.40 3.95 -5.58	49.33 3.41 -10.81	49.92 3.36 -10.85	49.62 2.90 -15.55	50.52 2.94 -16.28	49.67 3.00 -14.69	52.33 3.46 -12.49	62.37 4.76 -10.45	80.00 6.49 -13.45	71.49 6.08 -10.68	64.67 5.32 -10.97	57.38 4.38 -10.87	53.99 3.66 -15.09	50.89 2.91 -16.99	45.99 2.56 -15.53

CPV_VALLEY___CC1 323721	45.20 1.94 -15.48	40.56 1.77 -13.07	38.11 1.51 -14.34	37.01 1.49 -14.23	38.53 1.57 -13.52	41.77 2.02 -10.49	51.07 3.85 -0.84	55.45 4.04 -2.69	53.15 3.44 -8.21	47.54 3.35 -4.31	46.49 3.02 -8.35	47.17 3.07 -8.39	45.78 2.59 -12.01	46.47 2.60 -12.58	46.01 2.69 -11.36	49.05 3.02 -9.65	59.19 3.96 -8.08	75.50 5.05 -10.39	67.59 4.60 -8.25	61.02 4.16 -8.47	54.03 3.49 -8.40	49.86 2.96 -11.66	46.51 2.39 -13.13	41.99 2.09 -12.00
CPV_VALLEY___CC2 323722	45.20 1.94 -15.48	40.56 1.77 -13.07	38.11 1.51 -14.34	37.01 1.49 -14.23	38.53 1.57 -13.52	41.77 2.02 -10.49	51.07 3.85 -0.84	55.45 4.04 -2.69	53.15 3.44 -8.21	47.54 3.35 -4.31	46.49 3.02 -8.35	47.17 3.07 -8.39	45.78 2.59 -12.01	46.47 2.60 -12.58	46.01 2.69 -11.36	49.05 3.02 -9.65	59.19 3.96 -8.08	75.50 5.05 -10.39	67.59 4.60 -8.25	61.02 4.16 -8.47	54.03 3.49 -8.40	49.86 2.96 -11.66	46.51 2.39 -13.13	41.99 2.09 -12.00
CRESCENT___HYD 24018	54.09 2.08 -24.22	48.13 1.95 -20.46	46.44 1.74 -22.45	45.18 1.62 -22.28	46.43 1.83 -21.16	47.91 2.22 -16.41	51.36 3.66 -1.31	56.87 3.94 -4.21	57.75 3.40 -12.85	49.77 3.15 -6.75	50.89 2.70 -13.07	51.62 2.79 -13.13	52.42 2.43 -18.80	53.43 2.44 -19.69	52.24 2.50 -17.78	54.40 2.91 -15.11	63.62 3.82 -12.65	81.26 4.93 -16.27	72.14 4.49 -12.91	65.62 3.97 -13.26	58.69 3.41 -13.15	56.24 2.75 -18.25	53.90 2.35 -20.55	48.71 2.04 -18.78
CRUCIBLE_METL_DRP 24180	29.75 0.17 -1.80	27.40 0.16 -1.52	24.06 0.13 -1.67	23.07 0.13 -1.66	25.18 0.17 -1.58	30.76 0.26 -1.22	46.89 0.42 -0.10	49.57 0.54 -0.31	42.70 0.25 -0.96	40.62 0.24 -0.50	36.23 0.14 -0.97	36.83 0.14 -0.98	32.70 0.13 -1.40	32.89 0.13 -1.47	33.42 0.13 -1.32	37.65 0.15 -1.12	48.33 0.24 -0.94	61.63 0.36 -1.21	56.03 0.33 -0.96	49.66 0.29 -0.99	43.32 0.21 -0.98	36.67 0.07 -1.36	32.74 0.22 -1.53	29.43 0.14 -1.40
DANC___LFGE 323619	28.26 -0.56 -1.04	26.05 -0.54 -0.88	22.73 -0.49 -0.96	21.79 -0.45 -0.95	23.88 -0.47 -0.91	29.56 -0.41 -0.70	45.88 -0.55 -0.06	48.32 -0.58 -0.18	41.47 -0.58 -0.55	39.64 -0.52 -0.29	35.08 -0.60 -0.56	35.70 -0.57 -0.56	31.39 -0.59 -0.81	31.45 -0.69 -0.84	32.06 -0.67 -0.76	36.26 -0.77 -0.65	46.99 -0.71 -0.54	60.10 -0.66 -0.70	54.64 -0.65 -0.55	48.13 -0.82 -0.57	41.89 -0.80 -0.56	35.24 -0.78 -0.78	31.22 -0.65 -0.88	28.09 -0.61 -0.80
DANSKAMMER___1 23586	49.06 2.80 -18.48	43.90 2.57 -15.61	41.60 2.23 -17.12	40.43 2.15 -17.00	41.90 2.32 -16.14	44.78 2.99 -12.52	52.95 5.56 -1.00	57.77 5.84 -3.21	56.11 4.81 -9.80	49.77 4.74 -5.15	49.30 4.21 -9.97	49.93 4.21 -10.01	49.08 3.55 -14.34	49.92 3.60 -15.02	49.20 3.67 -13.56	52.09 4.18 -11.53	62.45 5.66 -9.65	79.86 7.39 -12.41	71.38 6.79 -9.85	64.55 6.05 -10.12	57.17 5.01 -10.03	53.31 4.16 -13.92	49.99 3.32 -15.68	45.12 2.90 -14.33
DANSKAMMER___2 23589	49.06 2.80 -18.48	43.90 2.57 -15.61	41.60 2.23 -17.12	40.43 2.15 -17.00	41.90 2.32 -16.14	44.78 2.99 -12.52	52.95 5.56 -1.00	57.77 5.84 -3.21	56.11 4.81 -9.80	49.77 4.74 -5.15	49.30 4.21 -9.97	49.93 4.21 -10.01	49.08 3.55 -14.34	49.92 3.60 -15.02	49.20 3.67 -13.56	52.09 4.18 -11.53	62.45 5.66 -9.65	79.86 7.39 -12.41	71.38 6.79 -9.85	64.55 6.05 -10.12	57.17 5.01 -10.03	53.31 4.16 -13.92	49.99 3.32 -15.68	45.12 2.90 -14.33
DANSKAMMER___3 23590	49.06 2.80 -18.48	43.90 2.57 -15.61	41.60 2.23 -17.12	40.43 2.15 -17.00	41.90 2.32 -16.14	44.78 2.99 -12.52	52.95 5.56 -1.00	57.77 5.84 -3.21	56.11 4.81 -9.80	49.77 4.74 -5.15	49.30 4.21 -9.97	49.93 4.21 -10.01	49.08 3.55 -14.34	49.92 3.60 -15.02	49.20 3.67 -13.56	52.09 4.18 -11.53	62.45 5.66 -9.65	79.86 7.39 -12.41	71.38 6.79 -9.85	64.55 6.05 -10.12	57.17 5.01 -10.03	53.31 4.16 -13.92	49.99 3.32 -15.68	45.12 2.90 -14.33
DANSKAMMER___4 23591	49.06 2.80 -18.48	43.90 2.57 -15.61	41.60 2.23 -17.12	40.43 2.15 -17.00	41.90 2.32 -16.14	44.78 2.99 -12.52	52.95 5.56 -1.00	57.77 5.84 -3.21	56.11 4.81 -9.80	49.77 4.74 -5.15	49.30 4.21 -9.97	49.93 4.21 -10.01	49.08 3.55 -14.34	49.92 3.60 -15.02	49.20 3.67 -13.56	52.09 4.18 -11.53	62.45 5.66 -9.65	79.86 7.39 -12.41	71.38 6.79 -9.85	64.55 6.05 -10.12	57.17 5.01 -10.03	53.31 4.16 -13.92	49.99 3.32 -15.68	45.12 2.90 -14.33
DANSKAMMER___DIESEL 23592	49.06 2.80 -18.48	43.90 2.57 -15.61	41.60 2.23 -17.12	40.43 2.15 -17.00	41.90 2.32 -16.14	44.78 2.99 -12.52	52.95 5.56 -1.00	57.77 5.84 -3.21	56.11 4.81 -9.80	49.77 4.74 -5.15	49.30 4.21 -9.97	49.93 4.21 -10.01	49.08 3.55 -14.34	49.92 3.60 -15.02	49.20 3.67 -13.56	52.09 4.18 -11.53	62.45 5.66 -9.65	79.86 7.39 -12.41	71.38 6.79 -9.85	64.55 6.05 -10.12	57.17 5.01 -10.03	53.31 4.16 -13.92	49.99 3.32 -15.68	45.12 2.90 -14.33
DASHVILLE___HYD 23610	48.84 2.11 -18.95	43.65 1.93 -16.00	41.48 1.67 -17.56	40.33 1.62 -17.43	41.75 1.76 -16.55	44.33 2.22 -12.84	51.53 4.13 -1.03	56.30 4.29 -3.29	55.03 3.49 -10.05	48.58 3.43 -5.28	48.36 3.02 -10.23	48.98 3.00 -10.27	48.41 2.52 -14.71	49.27 2.57 -15.40	48.49 2.62 -13.90	51.18 2.98 -11.82	61.10 4.06 -9.89	78.07 5.29 -12.73	69.71 4.87 -10.10	63.12 4.36 -10.38	56.04 3.62 -10.29	52.54 3.03 -14.27	49.48 2.42 -16.07	44.73 2.15 -14.69
DELAWARE___LFGE 323621	36.81 1.28 -7.75	33.45 1.18 -6.55	30.44 1.00 -7.19	29.40 0.98 -7.13	31.29 1.08 -6.77	35.93 1.40 -5.25	49.49 2.69 -0.42	53.04 2.97 -1.35	48.10 2.49 -4.11	44.39 2.35 -2.16	41.33 2.04 -4.19	41.98 2.07 -4.20	38.91 1.71 -6.02	39.29 1.69 -6.30	39.42 1.76 -5.69	43.25 2.04 -4.84	53.89 2.69 -4.05	68.69 3.42 -5.21	61.99 3.12 -4.13	55.39 2.76 -4.25	48.70 2.36 -4.21	42.95 1.87 -5.84	39.12 1.55 -6.58	35.25 1.34 -6.01
DOGLEVILLE___HYD 23807	29.36 2.06 0.48	27.22 1.90 0.40	23.46 1.65 0.44	22.40 1.55 0.44	24.73 1.71 0.42	31.11 2.17 0.32	49.83 3.48 0.03	52.24 3.61 0.08	44.19 2.95 0.25	42.49 2.75 0.13	37.17 2.32 0.26	37.74 2.29 0.26	32.71 1.90 0.37	32.82 1.91 0.39	33.67 2.05 0.35	38.56 2.48 0.30	50.20 3.30 0.25	64.00 4.26 0.32	58.26 3.77 0.26	51.41 3.29 0.26	44.65 2.78 0.26	37.13 2.26 0.36	32.57 1.99 0.41	29.34 1.81 0.37
DUNKIRK___1 23563	30.59 -0.19 -3.00	28.20 -0.05 -2.53	25.08 0.04 -2.78	23.96 -0.08 -2.76	26.01 -0.05 -2.62	31.04 -0.26 -2.03	47.15 0.60 -0.17	51.34 2.09 -0.52	43.96 0.87 -1.59	41.19 0.48 -0.84	37.16 0.42 -1.63	37.66 0.32 -1.63	33.77 0.25 -2.34	34.09 0.34 -2.45	34.66 0.48 -2.21	38.81 0.55 -1.88	49.06 0.33 -1.57	64.09 0.42 -3.60	56.73 0.39 -1.61	51.05 1.02 -1.65	44.40 0.63 -1.64	37.29 -0.21 -2.26	33.47 -0.06 -2.54	30.33 0.11 -2.33
DUNKIRK___2 23564	30.59 -0.19 -3.00	28.20 -0.05 -2.53	25.08 0.04 -2.78	23.96 -0.08 -2.76	26.01 -0.05 -2.62	31.04 -0.26 -2.03	47.15 0.60 -0.17	51.34 2.09 -0.52	43.96 0.87 -1.59	41.19 0.48 -0.84	37.16 0.42 -1.63	37.66 0.32 -1.63	33.77 0.25 -2.34	34.09 0.34 -2.45	34.66 0.48 -2.21	38.81 0.55 -1.88	49.06 0.33 -1.57	64.09 0.42 -3.60	56.73 0.39 -1.61	51.05 1.02 -1.65	44.40 0.63 -1.64	37.29 -0.21 -2.26	33.47 -0.06 -2.54	30.33 0.11 -2.33

DUNKIRK___3 23565	30.44 -0.30 -2.96	28.09 -0.13 -2.50	24.98 -0.02 -2.75	23.84 -0.17 -2.73	25.91 -0.12 -2.59	30.93 -0.35 -2.01	46.96 0.42 -0.17	50.70 1.46 -0.52	43.40 0.33 -1.57	40.78 0.08 -0.83	36.74 0.04 -1.60	37.28 -0.04 -1.60	33.44 -0.03 -2.29	33.73 0.03 -2.40	34.27 0.13 -2.17	38.66 0.44 -1.84	48.84 0.14 -1.54	63.80 0.18 -3.56	56.48 0.16 -1.58	50.83 0.82 -1.62	44.20 0.46 -1.60	37.12 -0.35 -2.23	33.32 -0.18 -2.51	30.19 0.00 -2.30
DUNKIRK___4 23566	30.44 -0.30 -2.96	28.09 -0.13 -2.50	24.98 -0.02 -2.75	23.84 -0.17 -2.73	25.91 -0.12 -2.59	30.93 -0.35 -2.01	46.96 0.42 -0.17	50.70 1.46 -0.52	43.40 0.33 -1.57	40.78 0.08 -0.83	36.74 0.04 -1.60	37.28 -0.04 -1.60	33.44 -0.03 -2.29	33.73 0.03 -2.40	34.27 0.13 -2.17	38.66 0.44 -1.84	48.84 0.14 -1.54	63.80 0.18 -3.56	56.48 0.16 -1.58	50.83 0.82 -1.62	44.20 0.46 -1.60	37.12 -0.35 -2.23	33.32 -0.18 -2.51	30.19 0.00 -2.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	48.44 2.89 -17.77	43.35 2.62 -15.01	40.92 2.20 -16.46	39.74 2.11 -16.34	41.23 2.27 -15.52	44.24 2.93 -12.04	52.81 5.47 -0.96	57.55 5.75 -3.09	55.86 4.94 -9.43	49.61 4.86 -4.87	49.03 4.42 -9.49	49.76 4.50 -9.55	48.67 3.80 -13.69	49.51 3.85 -14.36	48.86 3.93 -12.96	51.94 4.47 -11.08	62.32 5.89 -9.28	79.38 7.39 -11.93	70.94 6.73 -9.47	64.21 6.10 -9.73	56.91 5.14 -9.65	52.95 4.33 -13.38	49.63 3.56 -15.07	44.82 3.15 -13.77
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	48.22 2.47 -17.97	43.16 2.26 -15.17	40.86 1.96 -16.65	39.70 1.89 -16.52	41.17 2.04 -15.69	44.05 2.60 -12.17	52.32 4.96 -0.98	57.06 5.22 -3.12	55.34 4.32 -9.53	49.15 4.27 -5.01	48.60 3.79 -9.70	49.27 3.82 -9.74	48.34 3.21 -13.95	49.16 3.25 -14.60	48.48 3.32 -13.18	51.37 3.78 -11.21	61.58 5.05 -9.38	78.67 6.55 -12.07	70.29 5.97 -9.58	63.59 5.37 -9.84	56.35 4.46 -9.76	52.50 3.73 -13.53	49.24 3.01 -15.24	44.44 2.62 -13.93
E179THST_138_KV_TB4_REV_LBMP_J 345001	48.64 3.08 -17.78	43.56 2.83 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	52.95 5.61 -0.96	57.79 5.99 -3.08	56.10 5.19 -9.42	52.82 4.94 -8.00	52.99 4.46 -13.42	52.83 4.54 -12.58	52.66 3.83 -17.65	52.66 3.88 -17.48	51.96 4.00 -16.00	52.09 4.62 -11.09	62.46 6.04 -9.27	79.25 7.26 -11.93	71.05 6.84 -9.47	64.20 6.10 -9.72	56.95 5.18 -9.64	53.25 4.61 -13.39	49.85 3.78 -15.08	45.03 3.32 -13.81
EAST HAMPTON___GT 23717	57.68 6.22 -23.68	51.22 5.81 -19.69	57.13 4.96 -29.91	54.88 4.81 -28.78	51.97 5.16 -23.37	66.92 6.73 -30.92	75.31 12.38 -16.55	84.27 13.15 -22.40	76.16 10.79 -23.88	70.67 10.13 -20.66	68.44 9.17 -24.16	66.76 9.14 -21.91	64.99 7.79 -26.01	64.84 7.76 -25.78	66.08 8.02 -26.09	66.99 9.39 -21.23	86.84 13.15 -26.54	111.40 17.06 -34.28	108.72 15.66 -38.33	96.13 14.18 -33.57	82.62 11.97 -28.52	76.12 9.55 -31.34	65.52 7.50 -27.03	60.42 6.53 -26.00
EAST RIVER___6 23660	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.95 6.14 -3.09	56.24 5.31 -9.43	53.10 5.22 -8.01	53.25 4.71 -13.43	53.08 4.79 -12.59	52.88 4.05 -17.65	52.88 4.10 -17.49	52.16 4.19 -16.00	52.24 4.76 -11.10	62.70 6.27 -9.28	79.86 7.87 -11.93	71.33 7.11 -9.47	64.50 6.39 -9.73	57.17 5.39 -9.65	53.20 4.58 -13.38	49.84 3.78 -15.07	45.02 3.32 -13.80
EAST RIVER___7 23524	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.95 6.14 -3.09	56.24 5.31 -9.43	53.10 5.22 -8.01	53.25 4.71 -13.43	53.08 4.79 -12.59	52.88 4.05 -17.65	52.88 4.10 -17.49	52.16 4.19 -16.00	52.24 4.76 -11.10	62.70 6.27 -9.28	79.86 7.87 -11.93	71.33 7.11 -9.47	64.50 6.39 -9.73	57.17 5.39 -9.65	53.20 4.58 -13.38	49.84 3.78 -15.07	45.02 3.32 -13.80
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	48.22 2.69 -17.75	43.20 2.49 -14.99	40.81 2.12 -16.44	39.61 2.00 -16.32	41.12 2.18 -15.50	44.08 2.78 -12.02	52.58 5.24 -0.96	57.31 5.50 -3.08	55.64 4.73 -9.41	49.44 4.62 -4.94	48.87 4.18 -9.58	49.54 4.21 -9.62	48.54 3.58 -13.78	49.35 3.63 -14.42	48.70 3.71 -13.02	51.67 4.22 -11.07	61.98 5.56 -9.26	79.00 7.02 -11.92	70.60 6.40 -9.46	63.86 5.76 -9.72	56.65 4.88 -9.64	52.69 4.09 -13.37	49.39 3.35 -15.05	44.58 2.93 -13.76
EAST_HAMPTON___DIESEL 23722	57.68 6.22 -23.68	51.25 5.84 -19.69	57.13 4.96 -29.91	54.88 4.81 -28.78	51.97 5.16 -23.37	66.92 6.73 -30.92	75.31 12.38 -16.55	84.27 13.15 -22.40	76.21 10.83 -23.88	70.67 10.13 -20.66	68.44 9.17 -24.16	66.76 9.14 -21.91	65.02 7.82 -26.01	64.88 7.80 -25.78	66.08 8.02 -26.09	66.99 9.39 -21.23	86.89 13.20 -26.54	111.40 17.06 -34.28	108.72 15.66 -38.33	96.13 14.18 -33.57	82.62 11.97 -28.52	76.12 9.55 -31.34	65.55 7.53 -27.03	60.42 6.53 -26.00
EAST_RIVER___1 323558	48.55 3.00 -17.77	43.50 2.78 -15.00	41.03 2.31 -16.46	39.84 2.21 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.95 6.14 -3.09	56.19 5.27 -9.43	52.86 5.18 -7.81	52.96 4.67 -13.18	52.86 4.75 -12.40	52.63 4.05 -17.40	52.66 4.07 -17.29	51.97 4.19 -15.81	52.21 4.73 -11.10	62.65 6.22 -9.28	79.80 7.80 -11.93	71.33 7.11 -9.47	64.50 6.39 -9.73	57.17 5.39 -9.65	53.17 4.55 -13.38	49.84 3.78 -15.07	45.02 3.32 -13.80
EAST_RIVER___2 323559	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.95 6.14 -3.09	56.24 5.31 -9.43	53.10 5.22 -8.01	53.25 4.71 -13.43	53.08 4.79 -12.59	52.88 4.05 -17.65	52.88 4.10 -17.49	52.16 4.19 -16.00	52.24 4.76 -11.10	62.70 6.27 -9.28	79.86 7.87 -11.93	71.33 7.11 -9.47	64.50 6.39 -9.73	57.17 5.39 -9.65	53.20 4.58 -13.38	49.84 3.78 -15.07	45.02 3.32 -13.80
EAST___DELAWARE_HYD 23607	46.37 2.08 -16.50	41.56 1.90 -13.94	39.19 1.65 -15.29	38.06 1.60 -15.18	39.59 1.73 -14.41	42.74 2.28 -11.18	51.68 4.41 -0.90	56.22 4.63 -2.87	54.03 3.78 -8.75	48.18 3.71 -4.60	47.28 3.27 -8.91	47.87 3.22 -8.94	46.61 2.62 -12.81	47.37 2.66 -13.41	46.79 2.72 -12.11	49.76 3.09 -10.29	60.10 4.34 -8.61	76.85 5.71 -11.08	68.79 5.26 -8.80	62.11 4.69 -9.04	54.96 3.87 -8.96	50.87 3.21 -12.43	47.47 2.48 -14.00	42.87 2.18 -12.79
ELEC_TRO_TEK 24086	58.01 3.00 -27.23	51.00 2.78 -22.50	54.70 2.54 -29.91	52.49 2.43 -28.78	49.44 2.62 -23.37	63.58 3.39 -30.92	69.19 6.26 -16.55	77.65 6.53 -22.40	70.97 5.60 -23.88	66.08 5.54 -20.66	64.23 4.95 -24.16	62.62 5.00 -21.91	61.46 4.27 -26.01	61.40 4.32 -25.78	62.47 4.41 -26.09	62.63 5.02 -21.23	80.20 6.51 -26.54	102.57 8.23 -34.28	100.62 7.56 -38.33	88.73 6.77 -33.57	76.42 5.77 -28.52	71.44 4.86 -31.34	62.05 4.03 -27.03	57.44 3.54 -26.00
ELLENBURG_WT_PWR 323604	26.89 -0.89 0.00	24.87 -0.85 0.00	21.54 -0.71 0.00	20.63 -0.66 0.00	22.69 -0.75 0.00	28.16 -1.11 0.00	44.39 -1.99 0.00	47.30 -1.41 0.00	40.79 -0.71 0.00	39.20 -0.68 0.00	34.48 -0.63 0.00	34.92 -0.79 0.00	30.59 -0.59 0.00	30.86 -0.44 0.00	31.43 -0.54 0.00	35.91 -0.47 0.00	45.74 -1.41 0.00	58.32 -1.74 0.00	53.15 -1.59 0.00	46.55 -1.84 0.00	40.53 -1.60 0.00	33.97 -1.27 0.00	29.63 -1.36 0.00	26.83 -1.06 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.88 -0.78 -2.88	27.56 -0.59 -2.43	24.50 -0.42 -2.67	23.40 -0.53 -2.65	25.42 -0.54 -2.52	30.40 -0.82 -1.95	46.03 -0.51 -0.16	49.66 0.44 -0.50	42.53 -0.50 -1.53	39.96 -0.72 -0.80	36.07 -0.60 -1.55	36.59 -0.68 -1.56	32.82 -0.59 -2.23	33.08 -0.56 -2.34	33.60 -0.48 -2.11	37.92 -0.25 -1.80	47.90 -0.76 -1.50	62.48 -1.08 -3.50	55.34 -0.93 -1.53	49.77 -0.19 -1.58	43.31 -0.38 -1.56	36.38 -1.02 -2.17	32.63 -0.81 -2.44	29.57 -0.56 -2.23
EMPIRE_CC_1 323656	51.98 1.61 -22.59	46.39 1.60 -19.08	44.59 1.40 -20.93	43.40 1.34 -20.78	44.65 1.48 -19.73	46.39 1.82 -15.30	50.39 2.78 -1.23	55.62 2.97 -3.93	56.01 2.53 -11.98	48.56 2.39 -6.29	49.41 2.11 -12.19	50.09 2.14 -12.24	50.58 1.87 -17.53	51.54 1.88 -18.36	50.49 1.95 -16.57	52.69 2.22 -14.09	61.82 2.88 -11.79	78.90 3.66 -15.17	70.12 3.34 -12.04	63.75 3.00 -12.37	57.01 2.61 -12.26	54.37 2.11 -17.01	51.92 1.77 -19.16	47.30 1.90 -17.51
EMPIRE_CC_2 323658	51.98 1.61 -22.59	46.39 1.60 -19.08	44.59 1.40 -20.93	43.40 1.34 -20.78	44.65 1.48 -19.73	46.39 1.82 -15.30	50.39 2.78 -1.23	55.62 2.97 -3.93	56.01 2.53 -11.98	48.56 2.39 -6.29	49.41 2.11 -12.19	50.09 2.14 -12.24	50.58 1.87 -17.53	51.54 1.88 -18.36	50.49 1.95 -16.57	52.69 2.22 -14.09	61.82 2.88 -11.79	78.90 3.66 -15.17	70.12 3.34 -12.04	63.75 3.00 -12.37	57.01 2.61 -12.26	54.37 2.11 -17.01	51.92 1.77 -19.16	47.30 1.90 -17.51
ERIE_WT_PWR 323693	30.26 -0.47 -2.95	27.93 -0.28 -2.49	24.84 -0.15 -2.73	23.72 -0.28 -2.71	25.76 -0.26 -2.58	30.77 -0.50 -2.00	46.64 0.09 -0.17	50.31 1.07 -0.52	43.10 0.04 -1.57	40.50 -0.20 -0.82	36.53 -0.17 -1.59	37.09 -0.21 -1.60	33.28 -0.19 -2.29	33.54 -0.16 -2.40	34.07 -0.06 -2.16	38.44 0.22 -1.84	48.55 -0.14 -1.54	63.63 -0.24 -3.81	56.15 -0.16 -1.57	50.53 0.53 -1.62	43.94 0.21 -1.60	36.90 -0.57 -2.22	33.09 -0.40 -2.50	29.99 -0.19 -2.29
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.68 0.89 -4.01	29.93 0.82 -3.39	26.68 0.71 -3.72	25.65 0.68 -3.69	27.72 0.77 -3.50	33.01 1.02 -2.72	48.59 1.99 -0.22	51.71 2.29 -0.70	45.37 1.74 -2.13	42.63 1.64 -1.12	38.64 1.37 -2.16	39.27 1.39 -2.17	35.41 1.12 -3.11	35.68 1.13 -3.26	36.06 1.15 -2.94	40.23 1.35 -2.50	51.13 1.89 -2.09	65.28 2.52 -2.69	59.18 2.30 -2.14	52.71 2.13 -2.20	46.03 1.73 -2.18	39.49 1.23 -3.02	35.48 1.08 -3.40	31.92 0.92 -3.11
E_CANADA_CAP_HY 24051	57.78 0.67 -29.33	51.11 0.62 -24.77	49.95 0.51 -27.18	48.71 0.45 -26.98	49.79 0.73 -25.62	50.05 0.91 -19.87	50.29 2.32 -1.59	57.23 3.41 -5.10	60.13 3.07 -15.56	50.68 2.63 -8.17	53.05 2.11 -15.83	53.67 2.07 -15.89	55.66 1.71 -22.77	56.80 1.66 -23.84	55.18 1.69 -21.52	56.75 2.07 -18.30	65.44 2.97 -15.31	83.30 3.54 -19.70	73.33 2.95 -15.64	66.86 2.42 -16.06	60.08 2.02 -15.93	58.74 1.41 -22.09	56.96 1.08 -24.88	51.30 0.67 -22.74
E_CANADA_MHWK_HY 24050	29.36 2.06 0.48	27.22 1.90 0.40	23.46 1.65 0.44	22.40 1.55 0.44	24.73 1.71 0.42	31.11 2.17 0.32	49.83 3.48 0.03	52.24 3.61 0.08	44.19 2.95 0.25	42.49 2.75 0.13	37.17 2.32 0.26	37.74 2.29 0.26	32.71 1.90 0.37	32.82 1.91 0.39	33.67 2.05 0.35	38.56 2.48 0.30	50.20 3.30 0.25	64.00 4.26 0.32	58.26 3.77 0.26	51.41 3.29 0.26	44.65 2.78 0.26	37.13 2.26 0.36	32.57 1.99 0.41	29.34 1.81 0.37
E_FISHKILL__LBMP 23776	48.50 2.50 -18.22	43.42 2.32 -15.38	41.09 1.96 -16.88	39.91 1.87 -16.75	41.39 2.04 -15.91	44.19 2.58 -12.34	52.19 4.82 -0.99	56.95 5.07 -3.17	55.48 4.32 -9.66	49.17 4.22 -5.08	48.74 3.79 -9.83	49.40 3.82 -9.87	48.56 3.24 -14.14	49.39 3.29 -14.81	48.69 3.36 -13.37	51.56 3.82 -11.36	61.71 5.05 -9.51	78.72 6.43 -12.23	70.31 5.86 -9.71	63.63 5.27 -9.97	56.48 4.46 -9.89	52.66 3.70 -13.72	49.48 3.04 -15.45	44.67 2.65 -14.12
FAR ROCKAWAY__4 23548	60.36 3.86 -28.72	52.93 3.52 -23.69	55.46 3.29 -29.91	53.24 3.17 -28.78	50.24 3.42 -23.37	64.69 4.51 -30.92	71.14 8.21 -16.55	79.50 8.38 -22.40	72.68 7.31 -23.88	67.71 7.17 -20.66	65.56 6.28 -24.16	63.94 6.32 -21.91	62.71 5.52 -26.01	62.65 5.57 -25.78	63.72 5.66 -26.09	63.94 6.33 -21.23	81.70 8.02 -26.54	104.74 10.39 -34.28	102.64 9.58 -38.33	90.52 8.57 -33.57	78.11 7.46 -28.52	72.81 6.24 -31.34	63.35 5.33 -27.03	58.50 4.60 -26.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	48.58 3.03 -17.77	43.53 2.80 -15.01	41.08 2.36 -16.46	39.86 2.23 -16.34	41.37 2.41 -15.52	44.44 3.13 -12.04	53.23 5.89 -0.96	58.04 6.24 -3.09	56.28 5.36 -9.43	53.10 5.22 -8.01	53.25 4.71 -13.43	53.09 4.79 -12.59	52.88 4.05 -17.65	52.89 4.10 -17.49	52.16 4.19 -16.00	52.24 4.76 -11.10	62.70 6.27 -9.28	79.86 7.87 -11.93	71.38 7.17 -9.47	64.60 6.49 -9.73	57.25 5.47 -9.65	53.24 4.61 -13.38	49.88 3.81 -15.07	45.05 3.35 -13.80
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	48.58 3.03 -17.77	43.53 2.80 -15.01	41.06 2.34 -16.46	39.86 2.23 -16.34	41.37 2.41 -15.52	44.41 3.10 -12.04	53.19 5.84 -0.96	58.00 6.19 -3.09	56.24 5.31 -9.43	53.10 5.22 -8.01	53.25 4.71 -13.43	53.05 4.75 -12.59	52.88 4.05 -17.65	52.89 4.10 -17.49	52.16 4.19 -16.00	52.24 4.76 -11.10	62.65 6.22 -9.28	79.80 7.80 -11.93	71.33 7.11 -9.47	64.55 6.44 -9.73	57.21 5.44 -9.65	53.20 4.58 -13.38	49.88 3.81 -15.07	45.05 3.35 -13.80
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	48.58 3.03 -17.77	43.50 2.78 -15.01	41.06 2.34 -16.46	39.84 2.21 -16.34	41.35 2.39 -15.52	44.41 3.10 -12.04	53.19 5.84 -0.96	57.95 6.14 -3.09	56.19 5.27 -9.43	53.06 5.18 -8.01	53.21 4.67 -13.43	53.05 4.75 -12.59	52.86 4.02 -17.65	52.85 4.07 -17.49	52.13 4.15 -16.00	52.21 4.73 -11.10	62.65 6.22 -9.28	79.80 7.80 -11.93	71.28 7.06 -9.47	64.50 6.39 -9.73	57.17 5.39 -9.65	53.17 4.55 -13.38	49.84 3.78 -15.07	45.02 3.32 -13.80
FARRAGUT__LBMP 323566	48.55 3.00 -17.77	43.48 2.75 -15.01	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.03 5.15 -8.01	53.18 4.63 -13.43	52.98 4.68 -12.59	52.82 3.99 -17.65	52.83 4.04 -17.49	52.10 4.13 -16.00	52.18 4.69 -11.10	62.56 6.13 -9.28	79.75 7.75 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.02 3.32 -13.80
FENNER__WINDPWR 24204	29.95 0.78 -1.39	27.61 0.72 -1.18	24.15 0.60 -1.29	23.14 0.57 -1.28	25.34 0.68 -1.22	31.15 0.94 -0.94	48.22 1.76 -0.08	50.91 1.95 -0.24	43.77 1.54 -0.74	41.74 1.48 -0.39	37.09 1.23 -0.75	37.71 1.25 -0.75	33.26 1.00 -1.08	33.40 0.97 -1.13	34.01 1.02 -1.02	38.41 1.16 -0.87	49.57 1.69 -0.73	63.28 2.28 -0.93	57.51 2.03 -0.74	50.89 1.74 -0.76	44.32 1.43 -0.76	37.34 1.06 -1.05	33.10 0.93 -1.18	29.75 0.78 -1.08
FIBERTEK__ENERGY 23856	29.75 0.17 -1.80	27.40 0.16 -1.52	24.06 0.13 -1.67	23.07 0.13 -1.66	25.18 0.17 -1.58	30.76 0.26 -1.22	46.89 0.42 -0.10	49.57 0.54 -0.31	42.70 0.25 -0.96	40.62 0.24 -0.50	36.23 0.14 -0.97	36.83 0.14 -0.98	32.70 0.13 -1.40	32.89 0.13 -1.47	33.42 0.13 -1.32	37.65 0.15 -1.12	48.33 0.24 -0.94	61.63 0.36 -1.21	56.03 0.33 -0.96	49.66 0.29 -0.99	43.32 0.21 -0.98	36.67 0.07 -1.36	32.74 0.22 -1.53	29.43 0.14 -1.40

FITZPATRICK____ 23598	28.30 -0.58 -1.10	26.11 -0.54 -0.93	22.81 -0.47 -1.02	21.85 -0.45 -1.01	23.93 -0.47 -0.96	29.43 -0.59 -0.75	45.28 -1.16 -0.06	47.69 -1.22 -0.19	40.88 -1.20 -0.58	39.02 -1.16 -0.31	34.66 -1.05 -0.59	35.24 -1.07 -0.60	31.16 -0.87 -0.86	31.29 -0.91 -0.90	31.85 -0.93 -0.81	36.01 -1.06 -0.69	46.36 -1.37 -0.58	59.06 -1.74 -0.74	53.74 -1.59 -0.59	47.58 -1.40 -0.60	41.46 -1.26 -0.60	35.01 -1.06 -0.83	31.22 -0.71 -0.93	28.08 -0.67 -0.85
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	49.16 2.86 -18.52	44.01 2.65 -15.64	41.71 2.29 -17.16	40.51 2.19 -17.03	42.00 2.39 -16.17	44.89 3.07 -12.54	53.13 5.75 -1.01	57.93 5.99 -3.22	56.30 4.98 -9.82	49.90 4.86 -5.16	49.46 4.35 -9.99	50.06 4.32 -10.03	49.20 3.65 -14.37	50.04 3.69 -15.05	49.29 3.74 -13.59	52.18 4.25 -11.55	62.66 5.85 -9.67	80.12 7.63 -12.44	71.62 7.01 -9.87	64.72 6.19 -10.14	57.32 5.14 -10.05	53.45 4.26 -13.95	50.11 3.41 -15.71	45.21 2.96 -14.35
FORT ORANGE____ 23900	52.58 1.94 -22.86	46.85 1.83 -19.31	45.04 1.60 -21.18	43.85 1.53 -21.03	45.12 1.71 -19.97	46.87 2.11 -15.49	50.63 3.01 -1.24	55.86 3.16 -3.97	56.36 2.74 -12.13	48.83 2.59 -6.37	49.73 2.28 -12.34	50.42 2.32 -12.39	51.11 2.18 -17.75	52.07 2.19 -18.58	50.98 2.24 -16.77	53.22 2.58 -14.26	62.20 3.11 -11.93	79.44 4.02 -15.35	70.60 3.67 -12.19	64.14 3.24 -12.52	57.36 2.82 -12.41	54.96 2.50 -17.22	52.59 2.20 -19.39	47.60 1.98 -17.72
FORT_DRUM_COGEN 23780	27.96 -0.53 -0.71	25.81 -0.51 -0.60	22.41 -0.51 -0.66	21.49 -0.45 -0.65	23.62 -0.45 -0.62	29.49 -0.26 -0.48	46.23 -0.18 -0.04	48.55 -0.29 -0.12	41.71 -0.17 -0.38	39.95 -0.12 -0.20	35.18 -0.32 -0.38	35.88 -0.21 -0.39	31.29 -0.44 -0.55	31.31 -0.56 -0.58	31.95 -0.54 -0.52	36.28 -0.54 -0.44	47.24 -0.28 -0.37	60.60 0.06 -0.48	55.07 -0.05 -0.38	48.24 -0.53 -0.39	41.97 -0.55 -0.39	35.14 -0.63 -0.54	30.98 -0.62 -0.60	27.83 -0.61 -0.55
FPL_FAR_ROCK_GT1 24212	60.36 3.86 -28.72	52.93 3.52 -23.69	55.46 3.29 -29.91	53.24 3.17 -28.78	50.24 3.42 -23.37	64.69 4.51 -30.92	71.14 8.21 -16.55	79.50 8.38 -22.40	72.68 7.31 -23.88	67.71 7.17 -20.66	65.56 6.28 -24.16	63.94 6.32 -21.91	62.71 5.52 -26.01	62.65 5.57 -25.78	63.72 5.66 -26.09	63.94 6.33 -21.23	81.70 8.02 -26.54	104.74 10.39 -34.28	102.64 9.58 -38.33	90.52 8.57 -33.57	78.11 7.46 -28.52	72.81 6.24 -31.34	63.35 5.33 -27.03	58.50 4.60 -26.00
FPL_FAR_ROCK_GT2 23815	60.36 3.86 -28.72	52.93 3.52 -23.69	55.46 3.29 -29.91	53.24 3.17 -28.78	50.24 3.42 -23.37	64.69 4.51 -30.92	71.14 8.21 -16.55	79.50 8.38 -22.40	72.68 7.31 -23.88	67.71 7.17 -20.66	65.56 6.28 -24.16	63.94 6.32 -21.91	62.71 5.52 -26.01	62.65 5.57 -25.78	63.72 5.66 -26.09	63.94 6.33 -21.23	81.70 8.02 -26.54	104.74 10.39 -34.28	102.64 9.58 -38.33	90.52 8.57 -33.57	78.11 7.46 -28.52	72.81 6.24 -31.34	63.35 5.33 -27.03	58.50 4.60 -26.00
FRANKLIN_FALL_HYD 24054	26.81 -0.97 0.00	24.79 -0.92 0.00	21.50 -0.76 0.00	20.60 -0.68 0.00	22.67 -0.77 0.00	28.13 -1.14 0.00	44.15 -2.23 0.00	46.04 -2.68 0.00	39.71 -1.78 0.00	38.20 -1.67 0.00	33.60 -1.51 0.00	34.17 -1.53 0.00	29.90 -1.28 0.00	30.17 -1.13 0.00	30.69 -1.28 0.00	35.00 -1.38 0.00	45.69 -1.46 0.00	58.32 -1.74 0.00	53.27 -1.48 0.00	46.50 -1.89 0.00	40.40 -1.73 0.00	33.83 -1.41 0.00	29.44 -1.55 0.00	26.75 -1.14 0.00
FREEPORT_EQUS_GT1 23764	56.74 3.39 -25.57	50.02 3.11 -21.19	54.99 2.83 -29.91	52.77 2.70 -28.78	49.74 2.93 -23.37	63.94 3.75 -30.92	69.84 6.91 -16.55	78.33 7.21 -22.40	71.56 6.18 -23.88	66.56 6.02 -20.66	64.54 5.27 -24.16	62.94 5.32 -21.91	61.74 4.55 -26.01	61.68 4.60 -25.78	62.76 4.70 -26.09	62.92 5.31 -21.23	80.62 6.93 -26.54	103.18 8.83 -34.28	101.17 8.10 -38.33	89.21 7.26 -33.57	76.89 6.23 -28.52	71.89 5.32 -31.34	62.49 4.46 -27.03	57.83 3.93 -26.00
FREEPORT____CT2 23818	56.74 3.39 -25.57	50.02 3.11 -21.19	54.99 2.83 -29.91	52.77 2.70 -28.78	49.74 2.93 -23.37	63.94 3.75 -30.92	69.84 6.91 -16.55	78.33 7.21 -22.40	71.56 6.18 -23.88	66.56 6.02 -20.66	64.54 5.27 -24.16	62.94 5.32 -21.91	61.74 4.55 -26.01	61.68 4.60 -25.78	62.76 4.70 -26.09	62.92 5.31 -21.23	80.62 6.93 -26.54	103.18 8.83 -34.28	101.17 8.10 -38.33	89.21 7.26 -33.57	76.89 6.23 -28.52	71.89 5.32 -31.34	62.49 4.46 -27.03	57.83 3.93 -26.00
FULTON COGEN____ 23766	29.04 -0.17 -1.42	26.77 -0.15 -1.20	23.44 -0.13 -1.32	22.47 -0.13 -1.31	24.57 -0.12 -1.24	30.12 -0.12 -0.96	46.18 -0.28 -0.08	48.77 -0.19 -0.25	41.88 -0.37 -0.75	39.91 -0.36 -0.40	35.49 -0.39 -0.77	36.09 -0.39 -0.77	31.94 -0.34 -1.10	32.11 -0.34 -1.16	32.66 -0.35 -1.04	36.87 -0.40 -0.89	47.42 -0.47 -0.74	60.41 -0.60 -0.95	54.95 -0.55 -0.76	48.73 -0.44 -0.78	42.44 -0.46 -0.77	35.89 -0.42 -1.07	31.98 -0.22 -1.21	28.77 -0.22 -1.10
FULTON____LFGE 323630	58.64 3.06 -27.80	52.05 2.85 -23.48	50.46 2.45 -25.76	49.11 2.26 -25.57	50.68 2.95 -24.28	51.71 3.60 -18.84	54.84 6.95 -1.51	61.83 8.28 -4.83	63.63 7.39 -14.75	54.12 6.50 -7.75	55.56 5.44 -15.00	56.27 5.50 -15.07	57.53 4.77 -21.58	58.47 4.57 -22.60	57.04 4.67 -20.40	59.29 5.57 -17.34	69.30 7.64 -14.51	89.00 10.27 -18.67	78.54 8.98 -14.82	71.11 7.50 -15.22	63.71 6.49 -15.10	61.11 4.93 -20.94	58.67 4.09 -23.58	52.60 3.15 -21.55
G.F.CEMENT____DRP 24184	54.57 2.50 -24.29	48.57 2.34 -20.51	46.81 2.05 -22.50	45.43 1.81 -22.34	46.76 2.11 -21.21	48.27 2.55 -16.45	52.01 4.31 -1.32	57.72 4.78 -4.22	58.57 4.19 -12.88	50.43 3.79 -6.77	51.45 3.23 -13.11	52.19 3.32 -13.16	52.87 2.84 -18.85	53.86 2.82 -19.74	52.67 2.88 -17.82	54.91 3.38 -15.15	64.45 4.62 -12.68	82.44 6.06 -16.31	73.21 5.53 -12.95	66.48 4.79 -13.30	59.45 4.13 -13.19	56.67 3.14 -18.29	54.35 2.76 -20.60	48.93 2.20 -18.83
GARDENVILLE____LBMP 24039	30.10 -0.61 -2.94	27.79 -0.41 -2.48	24.71 -0.27 -2.72	23.60 -0.38 -2.70	25.63 -0.38 -2.56	30.62 -0.64 -1.99	46.40 -0.14 -0.16	50.06 0.83 -0.51	42.85 -0.21 -1.56	40.30 -0.40 -0.82	36.34 -0.35 -1.58	36.87 -0.43 -1.59	33.08 -0.37 -2.28	33.34 -0.34 -2.38	33.90 -0.22 -2.15	38.25 0.04 -1.83	48.26 -0.43 -1.53	62.99 -0.60 -3.53	55.81 -0.49 -1.56	50.23 0.24 -1.61	43.68 -0.04 -1.59	36.71 -0.74 -2.21	32.93 -0.56 -2.49	29.81 -0.36 -2.28
GENERAL____MILLS 23808	30.23 -0.50 -2.95	27.90 -0.31 -2.49	24.81 -0.18 -2.73	23.70 -0.30 -2.71	25.74 -0.28 -2.58	30.74 -0.53 -2.00	46.59 0.05 -0.17	50.26 1.02 -0.52	43.02 -0.04 -1.57	40.46 -0.24 -0.82	36.50 -0.21 -1.59	37.02 -0.29 -1.60	33.22 -0.25 -2.29	33.51 -0.19 -2.40	34.04 -0.10 -2.16	38.40 0.18 -1.84	48.50 -0.19 -1.54	63.58 -0.30 -3.81	56.04 -0.27 -1.57	50.43 0.43 -1.62	43.90 0.17 -1.60	36.86 -0.60 -2.22	33.06 -0.43 -2.50	29.96 -0.22 -2.29
GE_PLASTICS____DRP 24183	52.28 1.75 -22.75	46.60 1.67 -19.21	44.78 1.45 -21.08	43.59 1.38 -20.92	44.86 1.55 -19.87	46.59 1.90 -15.41	50.35 2.74 -1.23	55.55 2.87 -3.95	56.01 2.45 -12.07	48.52 2.31 -6.34	49.43 2.04 -12.28	50.11 2.07 -12.33	50.77 1.93 -17.66	51.73 1.94 -18.49	50.64 1.98 -16.69	52.86 2.29 -14.19	61.76 2.73 -11.88	78.88 3.54 -15.28	70.10 3.23 -12.13	63.74 2.90 -12.46	57.01 2.53 -12.35	54.60 2.22 -17.14	52.24 1.95 -19.30	47.32 1.79 -17.64

GILBOA___1 23756	47.13 1.44 -17.91	42.18 1.34 -15.12	40.01 1.16 -16.59	38.86 1.11 -16.47	40.30 1.22 -15.64	42.93 1.52 -12.13	50.04 2.69 -0.97	54.71 2.87 -3.11	53.40 2.41 -9.50	47.18 2.31 -4.99	46.85 2.07 -9.67	47.48 2.07 -9.71	46.89 1.81 -13.90	47.67 1.81 -14.56	46.96 1.85 -13.14	49.66 2.11 -11.17	59.14 2.64 -9.35	75.33 3.24 -12.03	67.24 2.95 -9.55	60.95 2.76 -9.81	54.34 2.49 -9.72	50.77 2.04 -13.49	47.89 1.70 -15.19	43.29 1.51 -13.89
GILBOA___2 23757	47.13 1.44 -17.91	42.18 1.34 -15.12	40.01 1.16 -16.59	38.86 1.11 -16.47	40.30 1.22 -15.64	42.93 1.52 -12.13	50.04 2.69 -0.97	54.71 2.87 -3.11	53.40 2.41 -9.50	47.18 2.31 -4.99	46.85 2.07 -9.67	47.48 2.07 -9.71	46.89 1.81 -13.90	47.67 1.81 -14.56	46.96 1.85 -13.14	49.66 2.11 -11.17	59.14 2.64 -9.35	75.33 3.24 -12.03	67.24 2.95 -9.55	60.95 2.76 -9.81	54.34 2.49 -9.72	50.77 2.04 -13.49	47.89 1.70 -15.19	43.29 1.51 -13.89
GILBOA___3 23758	47.13 1.44 -17.91	42.18 1.34 -15.12	40.01 1.16 -16.59	38.86 1.11 -16.47	40.30 1.22 -15.64	42.93 1.52 -12.13	50.04 2.69 -0.97	54.71 2.87 -3.11	53.40 2.41 -9.50	47.18 2.31 -4.99	46.85 2.07 -9.67	47.48 2.07 -9.71	46.89 1.81 -13.90	47.67 1.81 -14.56	46.96 1.85 -13.14	49.66 2.11 -11.17	59.14 2.64 -9.35	75.33 3.24 -12.03	67.24 2.95 -9.55	60.95 2.76 -9.81	54.34 2.49 -9.72	50.77 2.04 -13.49	47.89 1.70 -15.19	43.29 1.51 -13.89
GILBOA___4 23759	47.13 1.44 -17.91	42.18 1.34 -15.12	40.01 1.16 -16.59	38.86 1.11 -16.47	40.30 1.22 -15.64	42.93 1.52 -12.13	50.04 2.69 -0.97	54.71 2.87 -3.11	53.40 2.41 -9.50	47.18 2.31 -4.99	46.85 2.07 -9.67	47.48 2.07 -9.71	46.89 1.81 -13.90	47.67 1.81 -14.56	46.96 1.85 -13.14	49.66 2.11 -11.17	59.14 2.64 -9.35	75.33 3.24 -12.03	67.24 2.95 -9.55	60.95 2.76 -9.81	54.34 2.49 -9.72	50.77 2.04 -13.49	47.89 1.70 -15.19	43.29 1.51 -13.89
GILBOA____ 23599	47.13 1.44 -17.91	42.18 1.34 -15.12	40.01 1.16 -16.59	38.86 1.11 -16.47	40.30 1.22 -15.64	42.93 1.52 -12.13	50.04 2.69 -0.97	54.71 2.87 -3.11	53.40 2.41 -9.50	47.18 2.31 -4.99	46.85 2.07 -9.67	47.48 2.07 -9.71	46.89 1.81 -13.90	47.67 1.81 -14.56	46.96 1.85 -13.14	49.66 2.11 -11.17	59.14 2.64 -9.35	75.33 3.24 -12.03	67.24 2.95 -9.55	60.95 2.76 -9.81	54.34 2.49 -9.72	50.77 2.04 -13.49	47.89 1.70 -15.19	43.29 1.51 -13.89
GINNA____ 23603	28.19 -1.70 -2.10	25.95 -1.54 -1.78	22.89 -1.31 -1.95	21.90 -1.32 -1.94	23.90 -1.38 -1.84	28.97 -1.73 -1.43	44.03 -2.46 -0.11	47.13 -1.95 -0.37	40.25 -2.36 -1.12	38.19 -2.27 -0.59	34.11 -2.14 -1.14	34.74 -2.11 -1.14	30.94 -1.87 -1.63	31.07 -1.94 -1.71	31.56 -1.95 -1.54	35.66 -2.04 -1.31	45.61 -2.64 -1.10	58.17 -3.30 -1.41	52.91 -2.96 -1.12	46.83 -2.71 -1.15	40.79 -2.49 -1.14	34.46 -2.36 -1.59	30.70 -2.08 -1.79	27.66 -1.87 -1.63
GLEN PARK____ 23778	28.01 -0.53 -0.75	25.82 -0.54 -0.64	22.44 -0.51 -0.70	21.53 -0.45 -0.69	23.65 -0.45 -0.66	29.52 -0.26 -0.51	46.33 -0.09 -0.04	48.66 -0.19 -0.13	41.81 -0.08 -0.40	40.04 -0.04 -0.21	35.28 -0.24 -0.41	35.94 -0.18 -0.41	31.33 -0.44 -0.59	31.35 -0.56 -0.61	31.98 -0.54 -0.55	36.31 -0.54 -0.47	47.31 -0.23 -0.39	60.75 0.18 -0.51	55.20 0.05 -0.40	48.36 -0.44 -0.41	42.04 -0.50 -0.41	35.21 -0.60 -0.57	31.01 -0.62 -0.64	27.87 -0.61 -0.59
GLENWOOD_IC_1_G5 23712	57.08 3.17 -26.13	50.26 2.91 -21.63	54.88 2.71 -29.91	52.66 2.60 -28.78	49.62 2.81 -23.37	63.82 3.63 -30.92	69.61 6.68 -16.55	78.13 7.02 -22.40	71.39 6.02 -23.88	66.40 5.86 -20.66	64.54 5.27 -24.16	62.94 5.32 -21.91	61.74 4.55 -26.01	61.68 4.60 -25.78	62.76 4.70 -26.09	62.92 5.31 -21.23	80.52 6.83 -26.54	103.05 8.71 -34.28	101.00 7.93 -38.33	89.07 7.12 -33.57	76.72 6.07 -28.52	71.76 5.18 -31.34	62.30 4.28 -27.03	57.66 3.76 -26.00
GLENWOOD_IC_2_G1 23688	54.75 3.08 -23.88	48.40 2.83 -19.85	54.75 2.58 -29.91	52.54 2.47 -28.78	49.48 2.67 -23.37	63.61 3.42 -30.92	69.24 6.31 -16.55	77.79 6.67 -22.40	71.06 5.69 -23.88	66.12 5.58 -20.66	64.26 4.98 -24.16	62.69 5.07 -21.91	61.52 4.33 -26.01	61.43 4.35 -25.78	62.50 4.44 -26.09	62.66 5.06 -21.23	80.29 6.60 -26.54	102.75 8.41 -34.28	100.73 7.66 -38.33	88.82 6.87 -33.57	76.47 5.82 -28.52	71.47 4.90 -31.34	62.08 4.06 -27.03	57.47 3.57 -26.00
GLENWOOD_IC_3_G1 23689	54.75 3.08 -23.88	48.40 2.83 -19.85	54.75 2.58 -29.91	52.54 2.47 -28.78	49.48 2.67 -23.37	63.61 3.42 -30.92	69.24 6.31 -16.55	77.79 6.67 -22.40	71.06 5.69 -23.88	66.12 5.58 -20.66	64.26 4.98 -24.16	62.69 5.07 -21.91	61.52 4.33 -26.01	61.43 4.35 -25.78	62.50 4.44 -26.09	62.66 5.06 -21.23	80.29 6.60 -26.54	102.75 8.41 -34.28	100.73 7.66 -38.33	88.82 6.87 -33.57	76.47 5.82 -28.52	71.47 4.90 -31.34	62.08 4.06 -27.03	57.47 3.57 -26.00
GLENWOOD___4 23550	57.08 3.17 -26.13	50.26 2.91 -21.63	54.88 2.71 -29.91	52.66 2.60 -28.78	49.62 2.81 -23.37	63.82 3.63 -30.92	69.61 6.68 -16.55	78.13 7.02 -22.40	71.39 6.02 -23.88	66.40 5.86 -20.66	64.54 5.27 -24.16	62.94 5.32 -21.91	61.74 4.55 -26.01	61.68 4.60 -25.78	62.76 4.70 -26.09	62.92 5.31 -21.23	80.62 6.93 -26.54	103.11 8.77 -34.28	101.06 7.99 -38.33	89.16 7.21 -33.57	76.76 6.11 -28.52	71.76 5.18 -31.34	62.30 4.28 -27.03	57.66 3.76 -26.00
GLENWOOD___5 23614	57.08 3.17 -26.13	50.26 2.91 -21.63	54.88 2.71 -29.91	52.66 2.60 -28.78	49.62 2.81 -23.37	63.82 3.63 -30.92	69.61 6.68 -16.55	78.13 7.02 -22.40	71.39 6.02 -23.88	66.40 5.86 -20.66	64.54 5.27 -24.16	62.94 5.32 -21.91	61.74 4.55 -26.01	61.68 4.60 -25.78	62.76 4.70 -26.09	62.92 5.31 -21.23	80.62 6.93 -26.54	103.11 8.77 -34.28	101.06 7.99 -38.33	89.16 7.21 -33.57	76.76 6.11 -28.52	71.76 5.18 -31.34	62.30 4.28 -27.03	57.66 3.76 -26.00
GLOBAL GREEN_PORT_GT1 23814	57.57 6.11 -23.68	51.12 5.71 -19.69	57.02 4.85 -29.91	54.77 4.70 -28.78	51.87 5.06 -23.37	66.78 6.59 -30.92	75.04 12.11 -16.55	83.98 12.86 -22.40	75.96 10.58 -23.88	70.42 9.89 -20.66	68.23 8.95 -24.16	66.58 8.96 -21.91	64.86 7.67 -26.01	64.72 7.63 -25.78	65.92 7.86 -26.09	66.81 9.20 -21.23	86.56 12.88 -26.54	110.98 16.64 -34.28	108.34 15.27 -38.33	95.79 13.84 -33.57	82.32 11.67 -28.52	75.91 9.34 -31.34	65.37 7.35 -27.03	60.31 6.42 -26.00
GLOBE___DSASP 323697	28.23 -2.31 -2.75	26.04 -2.01 -2.33	23.19 -1.62 -2.55	22.12 -1.70 -2.53	24.02 -1.83 -2.41	28.68 -2.46 -1.87	43.33 -3.20 -0.15	46.86 -2.34 -0.48	40.05 -2.91 -1.46	37.65 -2.99 -0.77	33.96 -2.63 -1.49	34.49 -2.72 -1.49	30.94 -2.37 -2.14	31.19 -2.35 -2.24	31.69 -2.30 -2.02	35.77 -2.33 -1.72	45.15 -3.44 -1.44	57.89 -4.51 -2.33	52.16 -4.05 -1.47	46.89 -3.00 -1.51	40.80 -2.82 -1.49	34.25 -3.07 -2.08	30.76 -2.57 -2.34	27.88 -2.15 -2.14
GOETHSLN___LBMP 323567	48.49 2.94 -17.77	43.45 2.72 -15.01	40.99 2.27 -16.46	39.80 2.17 -16.34	41.30 2.34 -15.52	44.35 3.04 -12.04	53.14 5.80 -0.96	57.80 5.99 -3.09	56.07 5.14 -9.43	52.95 5.06 -8.01	53.07 4.53 -13.43	52.91 4.61 -12.59	52.76 3.93 -17.65	52.76 3.98 -17.49	52.07 4.09 -16.00	52.10 4.62 -11.10	62.42 5.99 -9.28	79.50 7.51 -11.93	71.06 6.84 -9.47	64.31 6.19 -9.73	57.04 5.27 -9.65	53.06 4.44 -13.38	49.75 3.69 -15.07	44.96 3.26 -13.80

GOODYEAR_LAKE_HYD 323669	34.19 1.22 -5.19	31.26 1.16 -4.39	28.03 0.96 -4.81	27.00 0.94 -4.78	29.06 1.08 -4.54	34.22 1.43 -3.52	49.63 2.97 -0.28	52.94 3.31 -0.90	47.08 2.82 -2.76	43.99 2.67 -1.45	40.17 2.25 -2.80	40.81 2.29 -2.81	37.05 1.84 -4.03	37.30 1.78 -4.22	37.63 1.85 -3.81	41.80 2.18 -3.24	52.84 2.97 -2.71	67.40 3.85 -3.49	60.96 3.45 -2.77	54.23 3.00 -2.84	47.48 2.53 -2.82	41.09 1.94 -3.91	36.95 1.55 -4.41	33.23 1.31 -4.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.44 0.78 -5.88	31.46 0.77 -4.97	28.38 0.67 -5.45	27.33 0.64 -5.41	29.31 0.73 -5.14	34.17 0.91 -3.99	48.51 1.81 -0.32	51.83 2.09 -1.02	46.15 1.54 -3.12	42.95 1.43 -1.64	39.55 1.26 -3.18	40.18 1.28 -3.19	36.81 1.06 -4.57	37.15 1.06 -4.78	37.41 1.12 -4.32	41.40 1.35 -3.67	51.87 1.65 -3.07	66.11 2.10 -3.95	59.79 1.91 -3.14	53.54 1.94 -3.22	46.93 1.60 -3.20	40.80 1.13 -4.43	37.00 1.02 -4.99	33.35 0.89 -4.56
GOUDEY___7 23579	34.47 0.81 -5.88	31.49 0.80 -4.97	28.40 0.69 -5.45	27.36 0.66 -5.41	29.33 0.75 -5.14	34.19 0.94 -3.99	48.56 1.86 -0.32	51.88 2.14 -1.02	46.19 1.58 -3.12	42.99 1.48 -1.64	39.59 1.30 -3.18	40.22 1.32 -3.19	36.84 1.09 -4.57	37.18 1.09 -4.78	37.44 1.15 -4.32	41.43 1.38 -3.67	51.92 1.69 -3.07	66.17 2.16 -3.95	59.85 1.97 -3.14	53.59 1.98 -3.22	46.97 1.64 -3.20	40.83 1.16 -4.43	37.04 1.05 -4.99	33.38 0.92 -4.56
GOUDEY___8 23580	34.44 0.78 -5.88	31.46 0.77 -4.97	28.38 0.67 -5.45	27.33 0.64 -5.41	29.31 0.73 -5.14	34.17 0.91 -3.99	48.51 1.81 -0.32	51.83 2.09 -1.02	46.15 1.54 -3.12	42.95 1.43 -1.64	39.55 1.26 -3.18	40.18 1.28 -3.19	36.81 1.06 -4.57	37.15 1.06 -4.78	37.41 1.12 -4.32	41.40 1.35 -3.67	51.87 1.65 -3.07	66.11 2.10 -3.95	59.79 1.91 -3.14	53.54 1.94 -3.22	46.93 1.60 -3.20	40.80 1.13 -4.43	37.00 1.02 -4.99	33.35 0.89 -4.56
GOWANUS_GT1_1 24077	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT1_2 24078	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT1_3 24079	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT1_4 24080	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT1_5 24084	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT1_6 24111	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT1_7 24112	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT1_8 24113	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT2_1 24114	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT2_2 24115	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT2_3 24116	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81

GOWANUS_GT2_4 24117	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT2_5 24118	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT2_6 24119	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT2_7 24120	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT2_8 24121	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT3_1 24122	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT3_2 24123	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT3_3 24124	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT3_4 24125	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT3_5 24126	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT3_6 24127	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT3_7 24128	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT3_8 24129	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT4_1 24130	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT4_2 24131	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81

GOWANUS_GT4_3 24132	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT4_4 24133	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT4_5 24134	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT4_6 24135	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT4_7 24136	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GOWANUS_GT4_8 24137	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GREENIDGE___3 23582	31.92 0.58 -3.55	29.31 0.59 -3.00	26.08 0.53 -3.29	25.04 0.49 -3.27	27.13 0.59 -3.10	32.41 0.73 -2.41	48.33 1.76 -0.19	51.72 2.39 -0.62	44.83 1.45 -1.88	42.18 1.31 -0.99	38.12 1.09 -1.92	38.70 1.07 -1.92	34.80 0.87 -2.75	35.03 0.85 -2.88	35.50 0.93 -2.60	39.76 1.16 -2.21	50.51 1.51 -1.85	64.74 2.04 -2.63	58.60 1.97 -1.89	52.31 1.98 -1.94	45.57 1.51 -1.93	38.79 0.88 -2.68	34.78 0.78 -3.01	31.32 0.67 -2.75
GREENIDGE___4 23583	31.92 0.58 -3.55	29.31 0.59 -3.00	26.08 0.53 -3.29	25.04 0.49 -3.27	27.13 0.59 -3.10	32.41 0.73 -2.41	48.33 1.76 -0.19	51.72 2.39 -0.62	44.83 1.45 -1.88	42.18 1.31 -0.99	38.12 1.09 -1.92	38.70 1.07 -1.92	34.80 0.87 -2.75	35.03 0.85 -2.88	35.50 0.93 -2.60	39.76 1.16 -2.21	50.51 1.51 -1.85	64.74 2.04 -2.63	58.60 1.97 -1.89	52.31 1.98 -1.94	45.57 1.51 -1.93	38.79 0.88 -2.68	34.78 0.78 -3.01	31.32 0.67 -2.75
GREENWD_138_KV_38B11_REV_LBMP_J 345004	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
GROVEVILLE___HYD 323602	49.16 2.86 -18.52	44.01 2.65 -15.64	41.71 2.29 -17.16	40.51 2.19 -17.03	42.00 2.39 -16.17	44.89 3.07 -12.54	53.13 5.75 -1.01	57.93 5.99 -3.22	56.30 4.98 -9.82	49.90 4.86 -5.16	49.46 4.35 -9.99	50.06 4.32 -10.03	49.20 3.65 -14.37	50.04 3.69 -15.05	49.29 3.74 -13.59	52.18 4.25 -11.55	62.66 5.85 -9.67	80.12 7.63 -12.44	71.62 7.01 -9.87	64.72 6.19 -10.14	57.32 5.14 -10.05	53.45 4.26 -13.95	50.11 3.41 -15.71	45.21 2.96 -14.35
HAMPSHIRE___PAPER_HYD 323593	26.59 -1.19 0.00	24.56 -1.16 0.00	21.23 -1.02 0.00	20.35 -0.94 0.00	22.43 -1.01 0.00	28.07 -1.20 0.00	44.25 -2.13 0.00	46.28 -2.43 0.00	39.67 -1.82 0.00	38.16 -1.71 0.00	33.50 -1.61 0.00	34.28 -1.43 0.00	29.81 -1.37 0.00	29.89 -1.41 0.00	30.50 -1.47 0.00	34.74 -1.64 0.00	45.26 -1.89 0.00	57.84 -2.22 0.00	52.66 -2.08 0.00	46.06 -2.32 0.00	40.07 -2.06 0.00	33.55 -1.69 0.00	29.44 -1.55 0.00	26.56 -1.34 0.00
HARDSCRABBLE_WT_PWR 323673	29.00 1.69 0.48	26.88 1.57 0.40	23.15 1.34 0.44	22.10 1.26 0.44	24.41 1.38 0.42	30.70 1.76 0.32	49.18 2.83 0.03	51.51 2.87 0.08	43.57 2.32 0.25	41.89 2.15 0.13	36.61 1.75 0.26	37.16 1.71 0.26	32.18 1.37 0.37	32.28 1.38 0.39	33.15 1.53 0.35	37.97 1.89 0.30	49.49 2.59 0.25	63.10 3.36 0.32	57.38 2.90 0.26	50.64 2.51 0.26	43.97 2.11 0.26	36.57 1.69 0.36	32.07 1.49 0.41	28.86 1.34 0.37
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	46.94 2.45 -16.72	42.10 2.26 -14.12	39.68 1.94 -15.49	38.53 1.87 -15.37	40.06 2.02 -14.60	43.20 2.60 -11.33	52.20 4.91 -0.91	56.79 5.16 -2.91	54.68 4.32 -8.87	48.80 4.27 -4.66	47.96 3.83 -9.02	48.59 3.82 -9.06	47.37 3.21 -12.98	48.14 3.25 -13.59	47.56 3.32 -12.27	50.59 3.78 -10.43	60.97 5.09 -8.73	77.84 6.55 -11.23	69.62 5.97 -8.91	62.91 5.37 -9.15	55.72 4.51 -9.08	51.56 3.73 -12.59	48.18 3.01 -14.18	43.48 2.62 -12.96
HARZA MOOSE___RIVER 24016	27.98 0.20 0.00	25.90 0.18 0.00	22.37 0.11 0.00	21.41 0.13 0.00	23.61 0.17 0.00	29.65 0.38 0.00	47.17 0.79 0.00	49.55 0.83 0.00	42.24 0.75 0.00	40.63 0.76 0.00	35.64 0.53 0.00	36.28 0.57 0.00	31.52 0.34 0.00	31.55 0.25 0.00	32.29 0.32 0.00	36.78 0.40 0.00	47.90 0.75 0.00	61.26 1.20 0.00	55.78 1.04 0.00	49.01 0.63 0.00	42.59 0.46 0.00	35.52 0.28 0.00	31.18 0.19 0.00	28.06 0.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.14 5.80 -0.96	58.00 6.19 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.65 6.22 -9.28	79.50 7.51 -11.93	71.33 7.11 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.35 4.72 -13.39	49.98 3.90 -15.08	45.14 3.43 -13.81

HEMPSTEAD____ 23647	56.59 3.14 -25.68	49.90 2.91 -21.27	54.81 2.65 -29.91	52.60 2.53 -28.78	49.55 2.74 -23.37	63.70 3.51 -30.92	69.38 6.44 -16.55	77.94 6.82 -22.40	71.18 5.81 -23.88	66.20 5.66 -20.66	64.33 5.06 -24.16	62.76 5.14 -21.91	61.59 4.40 -26.01	61.50 4.41 -25.78	62.57 4.51 -26.09	62.74 5.13 -21.23	80.38 6.69 -26.54	102.87 8.53 -34.28	100.84 7.77 -38.33	88.92 6.97 -33.57	76.55 5.90 -28.52	71.58 5.00 -31.34	62.18 4.15 -27.03	57.55 3.65 -26.00
HICKLING____1 23621	33.19 0.83 -4.57	30.46 0.87 -3.86	27.27 0.78 -4.24	26.22 0.72 -4.21	28.28 0.84 -3.99	33.37 1.00 -3.10	48.90 2.27 -0.25	52.34 2.82 -0.80	46.04 2.12 -2.43	43.06 1.91 -1.27	39.23 1.69 -2.43	39.82 1.68 -2.44	36.07 1.40 -3.49	36.39 1.44 -3.66	36.80 1.53 -3.30	41.04 1.85 -2.81	51.76 2.26 -2.35	66.31 2.94 -3.31	59.87 2.74 -2.40	53.75 2.90 -2.46	46.89 2.32 -2.44	40.13 1.45 -3.44	36.14 1.27 -3.88	32.61 1.17 -3.55
HICKLING____2 23622	33.19 0.83 -4.57	30.46 0.87 -3.86	27.27 0.78 -4.24	26.22 0.72 -4.21	28.28 0.84 -3.99	33.37 1.00 -3.10	48.90 2.27 -0.25	52.34 2.82 -0.80	46.04 2.12 -2.43	43.06 1.91 -1.27	39.23 1.69 -2.43	39.82 1.68 -2.44	36.07 1.40 -3.49	36.39 1.44 -3.66	36.80 1.53 -3.30	41.04 1.85 -2.81	51.76 2.26 -2.35	66.31 2.94 -3.31	59.87 2.74 -2.40	53.75 2.90 -2.46	46.89 2.32 -2.44	40.13 1.45 -3.44	36.14 1.27 -3.88	32.61 1.17 -3.55
HIGH FALLS____HY 23754	48.41 2.33 -18.30	43.33 2.16 -15.45	41.08 1.87 -16.96	39.93 1.81 -16.83	41.37 1.94 -15.98	44.25 2.58 -12.40	52.29 4.91 -0.99	57.06 5.16 -3.18	55.44 4.23 -9.71	49.12 4.15 -5.10	48.64 3.65 -9.88	49.23 3.61 -9.92	48.38 2.99 -14.21	49.21 3.04 -14.88	48.50 3.10 -13.43	51.32 3.53 -11.42	61.56 4.86 -9.55	78.66 6.30 -12.29	70.30 5.80 -9.76	63.63 5.23 -10.02	56.41 4.34 -9.94	52.58 3.56 -13.79	49.34 2.82 -15.52	44.54 2.46 -14.19
HILLBURN____GT 23639	47.23 2.50 -16.95	42.35 2.32 -14.31	39.92 1.96 -15.70	38.77 1.89 -15.59	40.28 2.04 -14.80	43.36 2.60 -11.48	52.26 4.96 -0.92	56.88 5.22 -2.95	54.93 4.44 -8.99	48.94 4.35 -4.72	48.19 3.93 -9.15	48.86 3.96 -9.18	47.67 3.34 -13.16	48.46 3.38 -13.78	47.86 3.45 -12.44	50.88 3.93 -10.57	61.19 5.19 -8.85	78.05 6.61 -11.38	69.80 6.02 -9.04	63.13 5.47 -9.28	55.93 4.59 -9.20	51.85 3.84 -12.77	48.50 3.13 -14.38	43.77 2.74 -13.14
HISHELDN_WT_PWR 323625	30.55 -0.42 -3.19	28.16 -0.26 -2.69	25.06 -0.15 -2.95	23.96 -0.25 -2.93	25.97 -0.26 -2.79	30.96 0.00 -2.16	46.55 0.88 -0.18	50.15 0.88 -0.56	43.15 -0.04 -1.69	40.49 -0.28 -0.89	36.59 -0.24 -1.72	37.11 -0.32 -1.73	33.37 -0.28 -2.47	33.64 -0.25 -2.59	34.18 -0.13 -2.34	38.48 0.11 -1.99	48.63 -0.19 -1.66	62.86 -0.30 -3.09	56.27 -0.16 -1.70	50.61 0.48 -1.74	44.07 0.21 -1.73	37.15 -0.49 -2.40	33.33 -0.37 -2.71	30.17 -0.19 -2.47
HOLTSVILLE_IC_1 23690	55.17 3.72 -23.67	48.85 3.45 -19.68	55.17 3.00 -29.91	52.92 2.85 -28.78	49.93 3.12 -23.37	64.11 3.92 -30.92	70.12 7.19 -16.55	78.71 7.60 -22.40	71.81 6.43 -23.88	66.64 6.10 -20.66	64.86 5.58 -24.16	63.30 5.68 -21.91	61.99 4.80 -26.01	61.93 4.85 -25.78	63.04 4.99 -26.09	63.39 5.79 -21.23	81.38 7.69 -26.54	104.07 9.73 -34.28	101.93 8.87 -38.33	89.93 7.98 -33.57	77.39 6.74 -28.52	72.14 5.57 -31.34	62.55 4.52 -27.03	57.94 4.04 -26.00
HOLTSVILLE_IC_10 23699	55.35 3.86 -23.71	49.01 3.57 -19.71	55.28 3.12 -29.91	53.03 2.96 -28.78	50.05 3.24 -23.37	64.23 4.04 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.88 6.34 -20.66	65.07 5.79 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.24 5.18 -26.09	63.61 6.00 -21.23	81.75 8.06 -26.54	104.55 10.21 -34.28	102.37 9.31 -38.33	90.32 8.37 -33.57	77.73 7.08 -28.52	72.39 5.81 -31.34	62.73 4.71 -27.03	58.08 4.18 -26.00
HOLTSVILLE_IC_2 23691	55.17 3.72 -23.67	48.85 3.45 -19.68	55.17 3.00 -29.91	52.92 2.85 -28.78	49.93 3.12 -23.37	64.11 3.92 -30.92	70.12 7.19 -16.55	78.71 7.60 -22.40	71.81 6.43 -23.88	66.64 6.10 -20.66	64.86 5.58 -24.16	63.30 5.68 -21.91	61.99 4.80 -26.01	61.93 4.85 -25.78	63.04 4.99 -26.09	63.39 5.79 -21.23	81.38 7.69 -26.54	104.07 9.73 -34.28	101.93 8.87 -38.33	89.93 7.98 -33.57	77.39 6.74 -28.52	72.14 5.57 -31.34	62.55 4.52 -27.03	57.94 4.04 -26.00
HOLTSVILLE_IC_3 23692	55.17 3.72 -23.67	48.85 3.45 -19.68	55.17 3.00 -29.91	52.92 2.85 -28.78	49.93 3.12 -23.37	64.11 3.92 -30.92	70.12 7.19 -16.55	78.71 7.60 -22.40	71.81 6.43 -23.88	66.64 6.10 -20.66	64.86 5.58 -24.16	63.30 5.68 -21.91	61.99 4.80 -26.01	61.93 4.85 -25.78	63.04 4.99 -26.09	63.39 5.79 -21.23	81.38 7.69 -26.54	104.07 9.73 -34.28	101.93 8.87 -38.33	89.93 7.98 -33.57	77.39 6.74 -28.52	72.14 5.57 -31.34	62.55 4.52 -27.03	57.94 4.04 -26.00
HOLTSVILLE_IC_4 23693	55.17 3.72 -23.67	48.85 3.45 -19.68	55.17 3.00 -29.91	52.92 2.85 -28.78	49.93 3.12 -23.37	64.11 3.92 -30.92	70.12 7.19 -16.55	78.71 7.60 -22.40	71.81 6.43 -23.88	66.64 6.10 -20.66	64.86 5.58 -24.16	63.30 5.68 -21.91	61.99 4.80 -26.01	61.93 4.85 -25.78	63.04 4.99 -26.09	63.39 5.79 -21.23	81.38 7.69 -26.54	104.07 9.73 -34.28	101.93 8.87 -38.33	89.93 7.98 -33.57	77.39 6.74 -28.52	72.14 5.57 -31.34	62.55 4.52 -27.03	57.94 4.04 -26.00
HOLTSVILLE_IC_5 23694	55.17 3.72 -23.67	48.85 3.45 -19.68	55.17 3.00 -29.91	52.92 2.85 -28.78	49.93 3.12 -23.37	64.11 3.92 -30.92	70.12 7.19 -16.55	78.71 7.60 -22.40	71.81 6.43 -23.88	66.64 6.10 -20.66	64.86 5.58 -24.16	63.30 5.68 -21.91	61.99 4.80 -26.01	61.93 4.85 -25.78	63.04 4.99 -26.09	63.39 5.79 -21.23	81.38 7.69 -26.54	104.07 9.73 -34.28	101.93 8.87 -38.33	89.93 7.98 -33.57	77.39 6.74 -28.52	72.14 5.57 -31.34	62.55 4.52 -27.03	57.94 4.04 -26.00
HOLTSVILLE_IC_6 23695	55.35 3.86 -23.71	49.01 3.57 -19.71	55.28 3.12 -29.91	53.03 2.96 -28.78	50.05 3.24 -23.37	64.23 4.04 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.88 6.34 -20.66	65.07 5.79 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.24 5.18 -26.09	63.61 6.00 -21.23	81.75 8.06 -26.54	104.55 10.21 -34.28	102.37 9.31 -38.33	90.32 8.37 -33.57	77.73 7.08 -28.52	72.39 5.81 -31.34	62.73 4.71 -27.03	58.08 4.18 -26.00
HOLTSVILLE_IC_7 23696	55.35 3.86 -23.71	49.01 3.57 -19.71	55.28 3.12 -29.91	53.03 2.96 -28.78	50.05 3.24 -23.37	64.23 4.04 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.88 6.34 -20.66	65.07 5.79 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.24 5.18 -26.09	63.61 6.00 -21.23	81.75 8.06 -26.54	104.55 10.21 -34.28	102.37 9.31 -38.33	90.32 8.37 -33.57	77.73 7.08 -28.52	72.39 5.81 -31.34	62.73 4.71 -27.03	58.08 4.18 -26.00
HOLTSVILLE_IC_8 23697	55.35 3.86 -23.71	49.01 3.57 -19.71	55.28 3.12 -29.91	53.03 2.96 -28.78	50.05 3.24 -23.37	64.23 4.04 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.88 6.34 -20.66	65.07 5.79 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.24 5.18 -26.09	63.61 6.00 -21.23	81.75 8.06 -26.54	104.55 10.21 -34.28	102.37 9.31 -38.33	90.32 8.37 -33.57	77.73 7.08 -28.52	72.39 5.81 -31.34	62.73 4.71 -27.03	58.08 4.18 -26.00

HOLTSVILLE_IC_9 23698	55.35 3.86 -23.71	49.01 3.57 -19.71	55.28 3.12 -29.91	53.03 2.96 -28.78	50.05 3.24 -23.37	64.23 4.04 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.88 6.34 -20.66	65.07 5.79 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.24 5.18 -26.09	63.61 6.00 -21.23	81.75 8.06 -26.54	104.55 10.21 -34.28	102.37 9.31 -38.33	90.32 8.37 -33.57	77.73 7.08 -28.52	72.39 5.81 -31.34	62.73 4.71 -27.03	58.08 4.18 -26.00
HOWARD_WT_PWR 323690	32.35 0.81 -3.76	29.72 0.82 -3.18	26.48 0.73 -3.49	25.34 0.60 -3.46	27.43 0.70 -3.29	32.61 0.79 -2.55	48.77 2.18 -0.21	52.40 3.02 -0.66	45.36 1.87 -2.00	42.52 1.60 -1.05	38.44 1.21 -2.03	38.96 1.30 -2.04	35.06 0.97 -2.92	35.36 1.00 -3.06	35.88 1.15 -2.76	40.25 1.53 -2.35	51.00 1.89 -1.96	65.71 2.58 -3.07	59.26 2.52 -2.00	53.15 2.71 -2.06	46.23 2.06 -2.04	39.17 1.09 -2.84	35.18 0.99 -3.19	31.73 0.92 -2.92
HQ_GEN_CEDARS 23644	26.03 -1.75 0.00	24.07 -1.65 0.00	20.86 -1.40 0.00	19.97 -1.32 0.00	21.99 -1.45 0.00	27.34 -1.93 0.00	43.00 -3.38 0.00	44.82 -3.90 0.00	38.55 -2.95 0.00	37.08 -2.79 0.00	32.65 -2.46 0.00	33.35 -2.36 0.00	29.12 -2.06 0.00	29.29 -2.00 0.00	29.83 -2.14 0.00	33.94 -2.44 0.00	44.18 -2.97 0.00	56.34 -3.72 0.00	51.40 -3.34 0.00	45.05 -3.34 0.00	39.26 -2.87 0.00	32.91 -2.33 0.00	28.82 -2.17 0.00	26.08 -1.81 0.00
HQ_GEN_CEDARS_PROXY 323590	26.03 -1.75 0.00	24.07 -1.65 0.00	20.86 -1.40 0.00	19.97 -1.32 0.00	21.99 -1.45 0.00	27.34 -1.93 0.00	43.00 -3.38 0.00	44.82 -3.90 0.00	38.55 -2.95 0.00	37.08 -2.79 0.00	32.65 -2.46 0.00	33.35 -2.36 0.00	29.12 -2.06 0.00	29.29 -2.00 0.00	29.83 -2.14 0.00	33.94 -2.44 0.00	44.18 -2.97 0.00	56.34 -3.72 0.00	51.40 -3.34 0.00	45.05 -3.34 0.00	39.61 -2.87 -0.35	32.56 -2.33 0.35	28.82 -2.17 0.00	26.08 -1.81 0.00
HQ_GEN_IMPORT 323601	21.93 -0.92 4.93	20.91 -0.87 3.93	19.55 -0.76 1.95	19.55 -0.70 1.03	21.33 -0.80 1.31	28.25 -1.03 0.00	40.00 -1.72 4.66	46.00 -1.90 0.82	40.09 -1.41 0.00	38.52 -1.36 0.00	33.96 -1.16 0.00	34.53 -1.18 0.00	30.15 -1.03 0.00	30.30 -1.00 0.00	30.91 -1.05 0.00	35.18 -1.20 0.00	45.60 -1.55 0.00	51.78 -1.98 6.30	52.94 -1.81 0.00	46.69 -1.69 0.00	41.05 -1.43 -0.35	33.76 -1.13 0.35	29.94 -1.05 0.00	26.97 -0.92 0.00
HQ_GEN_WHEEL 23651	26.86 -0.92 0.00	24.84 -0.87 0.00	21.50 -0.76 0.00	20.58 -0.70 0.00	22.64 -0.80 0.00	28.25 -1.03 0.00	44.66 -1.72 0.00	46.82 -1.90 0.00	40.09 -1.41 0.00	38.52 -1.36 0.00	33.96 -1.16 0.00	34.53 -1.18 0.00	30.15 -1.03 0.00	30.30 -1.00 0.00	30.91 -1.05 0.00	35.18 -1.20 0.00	45.60 -1.55 0.00	51.78 -1.98 0.00	52.94 -1.81 0.00	46.69 -1.69 0.00	41.05 -1.43 -0.35	33.76 -1.13 0.35	29.94 -1.05 0.00	26.97 -0.92 0.00
HUDSON_AVE_GT_3 23810	48.58 3.03 -17.77	43.53 2.80 -15.01	41.08 2.36 -16.46	39.86 2.23 -16.34	41.37 2.41 -15.52	44.44 3.13 -12.04	53.23 5.89 -0.96	58.04 6.24 -3.09	56.28 5.36 -9.43	53.10 5.22 -8.01	53.25 4.71 -13.43	53.09 4.79 -12.59	52.88 4.05 -17.65	52.89 4.10 -17.49	52.16 4.19 -16.00	52.24 4.76 -11.10	62.70 6.27 -9.28	79.86 7.87 -11.93	71.38 7.17 -9.47	64.60 6.49 -9.73	57.25 5.47 -9.65	53.24 4.61 -13.38	49.88 3.81 -15.07	45.05 3.35 -13.80
HUDSON_AVE_GT_4 23540	48.58 3.03 -17.77	43.53 2.80 -15.01	41.08 2.36 -16.46	39.86 2.23 -16.34	41.37 2.41 -15.52	44.44 3.13 -12.04	53.23 5.89 -0.96	58.04 6.24 -3.09	56.28 5.36 -9.43	53.10 5.22 -8.01	53.25 4.71 -13.43	53.09 4.79 -12.59	52.88 4.05 -17.65	52.89 4.10 -17.49	52.16 4.19 -16.00	52.24 4.76 -11.10	62.70 6.27 -9.28	79.86 7.87 -11.93	71.38 7.17 -9.47	64.60 6.49 -9.73	57.25 5.47 -9.65	53.24 4.61 -13.38	49.88 3.81 -15.07	45.05 3.35 -13.80
HUDSON_AVE_GT_5 23657	48.58 3.03 -17.77	43.53 2.80 -15.01	41.08 2.36 -16.46	39.86 2.23 -16.34	41.37 2.41 -15.52	44.44 3.13 -12.04	53.23 5.89 -0.96	58.04 6.24 -3.09	56.28 5.36 -9.43	53.10 5.22 -8.01	53.25 4.71 -13.43	53.09 4.79 -12.59	52.88 4.05 -17.65	52.89 4.10 -17.49	52.16 4.19 -16.00	52.24 4.76 -11.10	62.70 6.27 -9.28	79.86 7.87 -11.93	71.38 7.17 -9.47	64.60 6.49 -9.73	57.25 5.47 -9.65	53.24 4.61 -13.38	49.88 3.81 -15.07	45.05 3.35 -13.80
HUDSON_AVE_10 24168	48.52 2.97 -17.77	43.48 2.75 -15.01	41.06 2.34 -16.46	39.86 2.23 -16.34	41.37 2.41 -15.52	44.44 3.13 -12.04	53.23 5.89 -0.96	58.04 6.24 -3.09	56.24 5.31 -9.43	53.06 5.18 -8.01	53.18 4.63 -13.43	53.01 4.71 -12.59	52.82 3.99 -17.65	52.85 4.07 -17.49	52.13 4.15 -16.00	52.24 4.76 -11.10	62.70 6.27 -9.28	79.86 7.87 -11.93	71.38 7.17 -9.47	64.60 6.49 -9.73	57.25 5.47 -9.65	53.24 4.61 -13.38	49.88 3.81 -15.07	45.05 3.35 -13.80
HUNTER_MOUNT___DRP 323613	50.47 2.67 -20.03	45.10 2.47 -16.91	43.02 2.20 -18.56	41.83 2.13 -18.42	43.32 2.39 -17.49	45.79 2.96 -13.57	52.48 5.01 -1.09	57.42 5.22 -3.48	56.23 4.11 -10.62	49.40 3.95 -5.58	49.33 3.41 -10.81	49.92 3.36 -10.85	49.62 2.90 -15.55	50.52 2.94 -16.28	49.67 3.00 -14.69	52.33 3.46 -12.49	62.37 4.76 -10.45	80.00 6.49 -13.45	71.49 6.08 -10.68	64.67 5.32 -10.97	57.38 4.38 -10.87	53.99 3.66 -15.09	50.89 2.91 -16.99	45.99 2.56 -15.53
HUNTINGTON_RES_REC 323705	55.21 3.70 -23.73	48.87 3.42 -19.73	55.15 2.98 -29.91	52.90 2.83 -28.78	49.91 3.09 -23.37	64.08 3.89 -30.92	69.98 7.05 -16.55	78.62 7.50 -22.40	71.72 6.35 -23.88	66.64 6.10 -20.66	64.82 5.55 -24.16	63.26 5.64 -21.91	61.99 4.80 -26.01	61.93 4.85 -25.78	63.04 4.99 -26.09	63.35 5.75 -21.23	81.32 7.64 -26.54	104.02 9.67 -34.28	101.88 8.82 -38.33	89.89 7.94 -33.57	77.39 6.74 -28.52	72.11 5.53 -31.34	62.58 4.56 -27.03	57.92 4.02 -26.00
HUNTLEY___63 23557	29.57 -1.00 -2.79	27.28 -0.80 -2.35	24.26 -0.58 -2.58	23.15 -0.70 -2.56	25.15 -0.73 -2.43	30.08 -1.08 -1.89	45.75 -0.79 -0.16	49.45 0.24 -0.49	42.23 -0.75 -1.48	39.74 -0.92 -0.78	35.81 -0.81 -1.50	36.36 -0.86 -1.51	32.59 -0.75 -2.16	32.84 -0.72 -2.26	33.37 -0.64 -2.04	37.68 -0.43 -1.74	47.61 -0.99 -1.45	62.29 -1.32 -3.55	55.02 -1.20 -1.48	49.47 -0.44 -1.53	42.97 -0.68 -1.51	36.03 -1.30 -2.10	32.30 -1.05 -2.36	29.25 -0.81 -2.16
HUNTLEY___64 23558	29.57 -1.00 -2.79	27.28 -0.80 -2.35	24.26 -0.58 -2.58	23.15 -0.70 -2.56	25.15 -0.73 -2.43	30.08 -1.08 -1.89	45.75 -0.79 -0.16	49.45 0.24 -0.49	42.23 -0.75 -1.48	39.74 -0.92 -0.78	35.81 -0.81 -1.50	36.36 -0.86 -1.51	32.59 -0.75 -2.16	32.84 -0.72 -2.26	33.37 -0.64 -2.04	37.68 -0.43 -1.74	47.61 -0.99 -1.45	62.29 -1.32 -3.55	55.02 -1.20 -1.48	49.47 -0.44 -1.53	42.97 -0.68 -1.51	36.03 -1.30 -2.10	32.30 -1.05 -2.36	29.25 -0.81 -2.16
HUNTLEY___65 23559	29.57 -1.00 -2.79	27.28 -0.80 -2.35	24.26 -0.58 -2.58	23.15 -0.70 -2.56	25.15 -0.73 -2.43	30.08 -1.08 -1.89	45.75 -0.79 -0.16	49.45 0.24 -0.49	42.23 -0.75 -1.48	39.74 -0.92 -0.78	35.81 -0.81 -1.50	36.36 -0.86 -1.51	32.59 -0.75 -2.16	32.84 -0.72 -2.26	33.37 -0.64 -2.04	37.68 -0.43 -1.74	47.61 -0.99 -1.45	62.29 -1.32 -3.55	55.02 -1.20 -1.48	49.47 -0.44 -1.53	42.97 -0.68 -1.51	36.03 -1.30 -2.10	32.30 -1.05 -2.36	29.25 -0.81 -2.16

HUNTLEY___66 23560	29.57 -1.00 -2.79	27.28 -0.80 -2.35	24.26 -0.58 -2.58	23.15 -0.70 -2.56	25.15 -0.73 -2.43	30.08 -1.08 -1.89	45.75 -0.79 -0.16	49.45 0.24 -0.49	42.23 -0.75 -1.48	39.74 -0.92 -0.78	35.81 -0.81 -1.50	36.36 -0.86 -1.51	32.59 -0.75 -2.16	32.84 -0.72 -2.26	33.37 -0.64 -2.04	37.68 -0.43 -1.74	47.61 -0.99 -1.45	62.29 -1.32 -3.55	55.02 -1.20 -1.48	49.47 -0.44 -1.53	42.97 -0.68 -1.51	36.03 -1.30 -2.10	32.30 -1.05 -2.36	29.25 -0.81 -2.16
HUNTLEY___67 23561	29.53 -1.08 -2.83	27.23 -0.87 -2.39	24.23 -0.65 -2.62	23.14 -0.75 -2.60	25.11 -0.80 -2.47	30.05 -1.14 -1.92	45.42 -1.11 -0.16	49.02 -0.19 -0.49	41.96 -1.04 -1.50	39.43 -1.24 -0.79	35.59 -1.05 -1.53	36.10 -1.14 -1.53	32.37 -1.00 -2.19	32.63 -0.97 -2.30	33.18 -0.86 -2.07	37.42 -0.73 -1.76	47.26 -1.37 -1.48	61.66 -1.86 -3.46	54.61 -1.64 -1.51	49.11 -0.82 -1.55	42.78 -0.89 -1.53	35.96 -1.41 -2.13	32.21 -1.18 -2.40	29.19 -0.89 -2.19
HUNTLEY___68 23562	29.53 -1.08 -2.83	27.23 -0.87 -2.39	24.23 -0.65 -2.62	23.14 -0.75 -2.60	25.11 -0.80 -2.47	30.05 -1.14 -1.92	45.42 -1.11 -0.16	49.02 -0.19 -0.49	41.96 -1.04 -1.50	39.43 -1.24 -0.79	35.59 -1.05 -1.53	36.10 -1.14 -1.53	32.37 -1.00 -2.19	32.63 -0.97 -2.30	33.18 -0.86 -2.07	37.42 -0.73 -1.76	47.26 -1.37 -1.48	61.66 -1.86 -3.46	54.61 -1.64 -1.51	49.11 -0.82 -1.55	42.78 -0.89 -1.53	35.96 -1.41 -2.13	32.21 -1.18 -2.40	29.19 -0.89 -2.19
HYLAND___LFGE 323620	31.85 0.97 -3.10	29.26 0.92 -2.62	25.95 0.82 -2.87	24.80 0.66 -2.85	27.02 0.87 -2.71	32.51 1.14 -2.10	49.38 2.83 -0.17	53.50 4.24 -0.54	45.80 2.66 -1.65	43.25 2.51 -0.86	38.68 1.89 -1.67	39.39 2.00 -1.68	35.23 1.65 -2.40	35.35 1.53 -2.52	35.84 1.60 -2.27	40.46 2.15 -1.93	51.65 2.88 -1.62	66.48 3.90 -2.52	60.06 3.67 -1.65	53.32 3.24 -1.70	46.38 2.57 -1.68	39.05 1.48 -2.34	34.80 1.18 -2.63	31.25 0.95 -2.40
INDECK___CORINTH 23802	54.21 2.00 -24.43	48.23 1.88 -20.63	46.54 1.65 -22.64	45.14 1.38 -22.47	46.44 1.66 -21.34	47.78 1.96 -16.55	51.00 3.29 -1.33	56.67 3.70 -4.25	57.73 3.28 -12.96	49.59 2.91 -6.81	50.72 2.42 -13.18	51.45 2.50 -13.24	52.29 2.15 -18.96	53.28 2.13 -19.86	52.07 2.17 -17.93	54.20 2.58 -15.24	63.44 3.54 -12.75	81.27 4.81 -16.41	72.04 4.27 -13.02	65.44 3.68 -13.38	58.59 3.20 -13.26	56.04 2.40 -18.40	53.88 2.17 -20.72	48.51 1.67 -18.94
INDECK___ILION 23567	28.33 1.03 0.48	26.29 0.98 0.40	22.64 0.82 0.44	21.63 0.79 0.44	23.89 0.87 0.42	30.06 1.11 0.32	48.16 1.81 0.03	50.49 1.85 0.08	42.78 1.54 0.25	41.17 1.43 0.13	36.05 1.19 0.26	36.63 1.18 0.26	31.80 1.00 0.37	31.88 0.97 0.39	32.67 1.05 0.35	37.35 1.27 0.30	48.60 1.69 0.25	61.96 2.22 0.32	56.45 1.97 0.26	49.82 1.69 0.26	43.30 1.43 0.26	36.04 1.16 0.36	31.61 1.02 0.41	28.47 0.95 0.37
INDECK___OLEAN 23982	31.88 0.78 -3.32	29.53 1.00 -2.81	26.29 0.96 -3.08	25.15 0.81 -3.06	27.33 0.98 -2.90	32.55 1.02 -2.25	49.11 2.55 -0.18	52.71 3.41 -0.58	45.46 2.20 -1.76	42.60 1.80 -0.93	38.56 1.65 -1.79	39.12 1.61 -1.80	35.13 1.37 -2.58	35.47 1.47 -2.70	35.97 1.57 -2.44	40.45 2.00 -2.07	50.91 2.03 -1.74	65.92 2.46 -3.39	58.76 2.25 -1.77	53.21 3.00 -1.82	46.33 2.40 -1.81	39.05 1.30 -2.50	35.05 1.24 -2.82	31.86 1.39 -2.58
INDECK___OSWEGO 23783	28.73 -0.42 -1.37	26.49 -0.39 -1.16	23.19 -0.33 -1.27	22.23 -0.32 -1.26	24.31 -0.33 -1.20	29.82 -0.38 -0.93	45.66 -0.79 -0.07	48.18 -0.78 -0.24	41.35 -0.87 -0.73	39.42 -0.84 -0.38	35.08 -0.77 -0.74	35.67 -0.79 -0.74	31.59 -0.66 -1.06	31.72 -0.69 -1.11	32.27 -0.70 -1.01	36.43 -0.80 -0.85	46.88 -0.99 -0.72	59.78 -1.20 -0.92	54.32 -1.15 -0.73	48.17 -0.97 -0.75	41.95 -0.93 -0.74	35.46 -0.81 -1.03	31.66 -0.50 -1.16	28.48 -0.47 -1.06
INDECK___YERKES 23781	29.62 -0.94 -2.79	27.33 -0.75 -2.35	24.30 -0.53 -2.58	23.17 -0.68 -2.56	25.19 -0.68 -2.43	30.13 -1.03 -1.89	45.84 -0.69 -0.16	49.55 0.34 -0.49	42.31 -0.67 -1.48	39.81 -0.84 -0.78	35.84 -0.77 -1.50	36.40 -0.82 -1.51	32.62 -0.72 -2.16	32.87 -0.69 -2.26	33.40 -0.61 -2.04	37.75 -0.36 -1.74	47.71 -0.90 -1.45	62.41 -1.20 -3.55	55.13 -1.09 -1.48	49.52 -0.39 -1.53	43.05 -0.59 -1.51	36.07 -1.27 -2.10	32.36 -0.99 -2.36	29.30 -0.75 -2.16
INDIAN POINT_GT_1 24139	47.92 2.53 -17.61	42.93 2.34 -14.87	40.54 1.96 -16.32	39.36 1.87 -16.20	40.84 2.02 -15.38	43.81 2.60 -11.93	52.25 4.91 -0.96	56.94 5.16 -3.06	55.24 4.40 -9.34	49.13 4.35 -4.91	48.55 3.93 -9.51	49.22 3.96 -9.54	48.22 3.37 -13.67	49.03 3.41 -14.32	48.38 3.49 -12.92	51.33 3.97 -10.99	61.58 5.23 -9.19	78.56 6.67 -11.83	70.15 6.02 -9.39	63.45 5.42 -9.64	56.29 4.59 -9.56	52.35 3.84 -13.27	49.06 3.13 -14.94	44.28 2.74 -13.65
INDIAN POINT_GT_2 23659	47.92 2.53 -17.61	42.93 2.34 -14.87	40.54 1.96 -16.32	39.36 1.87 -16.20	40.84 2.02 -15.38	43.81 2.60 -11.93	52.25 4.91 -0.96	56.94 5.16 -3.06	55.24 4.40 -9.34	49.13 4.35 -4.91	48.55 3.93 -9.51	49.22 3.96 -9.54	48.22 3.37 -13.67	49.03 3.41 -14.32	48.38 3.49 -12.92	51.33 3.97 -10.99	61.58 5.23 -9.19	78.56 6.67 -11.83	70.15 6.02 -9.39	63.45 5.42 -9.64	56.29 4.59 -9.56	52.35 3.84 -13.27	49.06 3.13 -14.94	44.28 2.74 -13.65
INDIAN POINT_GT_3 24019	47.92 2.53 -17.61	42.93 2.34 -14.87	40.54 1.96 -16.32	39.36 1.87 -16.20	40.84 2.02 -15.38	43.81 2.60 -11.93	52.25 4.91 -0.96	56.94 5.16 -3.06	55.24 4.40 -9.34	49.13 4.35 -4.91	48.55 3.93 -9.51	49.22 3.96 -9.54	48.22 3.37 -13.67	49.03 3.41 -14.32	48.38 3.49 -12.92	51.33 3.97 -10.99	61.58 5.23 -9.19	78.56 6.67 -11.83	70.15 6.02 -9.39	63.45 5.42 -9.64	56.29 4.59 -9.56	52.35 3.84 -13.27	49.06 3.13 -14.94	44.28 2.74 -13.65
INDIAN POINT___2 23530	47.56 2.42 -17.37	42.62 2.24 -14.67	40.24 1.89 -16.09	39.07 1.81 -15.98	40.56 1.94 -15.17	43.56 2.52 -11.77	52.10 4.78 -0.94	56.76 5.02 -3.02	54.99 4.28 -9.21	48.94 4.22 -4.84	48.28 3.79 -9.37	48.98 3.86 -9.41	47.90 3.24 -13.48	48.70 3.29 -14.12	48.07 3.36 -12.74	51.03 3.82 -10.83	61.27 5.05 -9.07	78.16 6.43 -11.66	69.80 5.80 -9.26	63.17 5.27 -9.51	55.98 4.42 -9.43	52.05 3.73 -13.08	48.76 3.04 -14.73	44.01 2.65 -13.47
INDIAN POINT___3 23531	47.82 2.42 -17.63	42.84 2.24 -14.89	40.48 1.89 -16.33	39.31 1.81 -16.21	40.78 1.94 -15.39	43.70 2.49 -11.94	52.07 4.73 -0.96	56.80 5.02 -3.06	55.12 4.28 -9.35	48.97 4.19 -4.91	48.42 3.79 -9.51	49.08 3.82 -9.55	48.10 3.24 -13.68	48.91 3.29 -14.33	48.26 3.36 -12.93	51.19 3.82 -10.99	61.35 5.00 -9.20	78.26 6.36 -11.84	69.94 5.80 -9.40	63.26 5.23 -9.65	56.12 4.42 -9.57	52.21 3.70 -13.28	48.95 3.01 -14.95	44.21 2.65 -13.67
IP CORINTH___1 23988	54.38 2.17 -24.43	48.38 2.03 -20.63	46.67 1.78 -22.64	45.27 1.51 -22.47	46.58 1.81 -21.34	47.96 2.14 -16.55	51.28 3.57 -1.33	56.96 4.00 -4.25	57.98 3.53 -12.96	49.83 3.15 -6.81	50.93 2.63 -13.18	51.66 2.71 -13.24	52.48 2.34 -18.96	53.47 2.32 -19.86	52.26 2.37 -17.93	54.42 2.80 -15.24	63.72 3.82 -12.75	81.63 5.17 -16.41	72.36 4.60 -13.02	65.73 3.97 -13.38	58.85 3.46 -13.26	56.25 2.61 -18.40	54.07 2.35 -20.72	48.67 1.84 -18.94

IP__TICONDEROGA 23804	55.10 3.97 -23.35	49.09 3.65 -19.72	47.14 3.25 -21.64	45.81 3.04 -21.48	47.23 3.40 -20.40	49.34 4.24 -15.82	55.21 7.56 -1.27	60.96 8.18 -4.06	60.82 6.93 -12.39	52.92 6.54 -6.51	53.37 5.65 -12.60	54.11 5.75 -12.65	54.08 4.77 -18.13	55.01 4.73 -18.98	53.93 4.83 -17.14	56.51 5.57 -14.57	67.08 7.73 -12.19	85.65 9.91 -15.68	76.33 9.14 -12.45	69.30 8.13 -12.79	61.76 6.95 -12.68	58.04 5.21 -17.59	55.08 4.28 -19.81	49.43 3.43 -18.11
ISLIP_RES_REC 323679	55.51 4.00 -23.73	49.18 3.73 -19.73	55.37 3.21 -29.91	53.13 3.07 -28.78	50.16 3.35 -23.37	64.37 4.19 -30.92	70.68 7.75 -16.55	79.35 8.24 -22.40	72.31 6.93 -23.88	67.11 6.58 -20.66	65.32 6.04 -24.16	63.76 6.14 -21.91	62.40 5.21 -26.01	62.34 5.26 -25.78	63.46 5.40 -26.09	63.87 6.26 -21.23	82.13 8.44 -26.54	105.03 10.69 -34.28	102.86 9.80 -38.33	90.76 8.81 -33.57	78.07 7.42 -28.52	72.64 6.06 -31.34	62.92 4.89 -27.03	58.22 4.32 -26.00
JARVIS____ 23743	27.61 0.31 0.48	25.60 0.28 0.40	22.06 0.25 0.44	21.06 0.21 0.44	23.28 0.26 0.42	29.27 0.32 0.32	46.91 0.56 0.03	49.22 0.59 0.08	41.70 0.46 0.25	40.18 0.44 0.13	35.24 0.39 0.26	35.81 0.36 0.26	31.12 0.31 0.37	31.19 0.28 0.39	31.94 0.32 0.35	36.45 0.36 0.30	47.42 0.52 0.25	60.46 0.72 0.32	55.09 0.60 0.26	48.66 0.53 0.26	42.33 0.46 0.26	35.23 0.35 0.36	30.93 0.34 0.41	27.80 0.28 0.37
JENNISON____1 23625	35.84 1.75 -6.31	32.69 1.65 -5.33	29.48 1.38 -5.84	28.43 1.34 -5.80	30.47 1.52 -5.51	35.68 2.14 -4.27	50.85 4.13 -0.34	54.29 4.48 -1.10	48.53 3.69 -3.35	45.18 3.55 -1.76	41.50 2.98 -3.40	42.13 3.00 -3.42	38.44 2.37 -4.90	38.71 2.28 -5.13	39.00 2.40 -4.63	43.12 2.80 -3.93	54.31 3.87 -3.29	69.52 5.22 -4.24	62.81 4.71 -3.36	55.85 4.01 -3.45	48.93 3.37 -3.42	42.53 2.54 -4.75	38.42 2.08 -5.35	34.62 1.84 -4.89
JENNISON____2 23626	35.84 1.75 -6.31	32.69 1.65 -5.33	29.48 1.38 -5.84	28.43 1.34 -5.80	30.47 1.52 -5.51	35.68 2.14 -4.27	50.85 4.13 -0.34	54.29 4.48 -1.10	48.53 3.69 -3.35	45.18 3.55 -1.76	41.50 2.98 -3.40	42.13 3.00 -3.42	38.44 2.37 -4.90	38.71 2.28 -5.13	39.00 2.40 -4.63	43.12 2.80 -3.93	54.31 3.87 -3.29	69.52 5.22 -4.24	62.81 4.71 -3.36	55.85 4.01 -3.45	48.93 3.37 -3.42	42.53 2.54 -4.75	38.42 2.08 -5.35	34.62 1.84 -4.89
JERICOHO_RISE_WT_PWR 323719	26.72 -1.06 0.00	24.72 -1.00 0.00	21.41 -0.85 0.00	20.50 -0.79 0.00	22.55 -0.89 0.00	27.98 -1.29 0.00	44.06 -2.32 0.00	46.09 -2.63 0.00	39.63 -1.87 0.00	38.12 -1.75 0.00	33.57 -1.54 0.00	34.07 -1.64 0.00	29.78 -1.40 0.00	29.98 -1.31 0.00	30.59 -1.37 0.00	34.92 -1.46 0.00	45.46 -1.70 0.00	57.96 -2.10 0.00	52.77 -1.97 0.00	46.26 -2.13 0.00	40.28 -1.85 0.00	33.76 -1.48 0.00	29.44 -1.55 0.00	26.67 -1.23 0.00
KEDC_PORT_JEFF_GT2 24210	55.34 3.86 -23.70	49.00 3.57 -19.70	55.28 3.12 -29.91	53.03 2.96 -28.78	50.05 3.24 -23.37	64.26 4.07 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.88 6.34 -20.66	65.07 5.79 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.24 5.18 -26.09	63.61 6.00 -21.23	81.75 8.06 -26.54	104.61 10.27 -34.28	102.43 9.36 -38.33	90.37 8.42 -33.57	77.77 7.12 -28.52	72.39 5.81 -31.34	62.76 4.74 -27.03	58.08 4.18 -26.00
KEDC_PORT_JEFF_GT3 24211	55.34 3.86 -23.70	49.00 3.57 -19.70	55.28 3.12 -29.91	53.03 2.96 -28.78	50.05 3.24 -23.37	64.26 4.07 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.88 6.34 -20.66	65.07 5.79 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.24 5.18 -26.09	63.61 6.00 -21.23	81.75 8.06 -26.54	104.61 10.27 -34.28	102.43 9.36 -38.33	90.37 8.42 -33.57	77.77 7.12 -28.52	72.39 5.81 -31.34	62.76 4.74 -27.03	58.08 4.18 -26.00
KEDC_GLWD_GT4 24219	57.08 3.17 -26.13	50.26 2.91 -21.63	54.88 2.71 -29.91	52.66 2.60 -28.78	49.62 2.81 -23.37	63.82 3.63 -30.92	69.61 6.68 -16.55	78.13 7.02 -22.40	71.39 6.02 -23.88	66.40 5.86 -20.66	64.54 5.27 -24.16	62.94 5.32 -21.91	61.74 4.55 -26.01	61.68 4.60 -25.78	62.76 4.70 -26.09	62.92 5.31 -21.23	80.52 6.83 -26.54	103.05 8.71 -34.28	101.00 7.93 -38.33	89.07 7.12 -33.57	76.72 6.07 -28.52	71.76 5.18 -31.34	62.30 4.28 -27.03	57.66 3.76 -26.00
KEDC_GLWD_GT5 24220	57.08 3.17 -26.13	50.26 2.91 -21.63	54.88 2.71 -29.91	52.66 2.60 -28.78	49.62 2.81 -23.37	63.82 3.63 -30.92	69.61 6.68 -16.55	78.13 7.02 -22.40	71.39 6.02 -23.88	66.40 5.86 -20.66	64.54 5.27 -24.16	62.94 5.32 -21.91	61.74 4.55 -26.01	61.68 4.60 -25.78	62.76 4.70 -26.09	62.92 5.31 -21.23	80.52 6.83 -26.54	103.05 8.71 -34.28	101.00 7.93 -38.33	89.07 7.12 -33.57	76.72 6.07 -28.52	71.76 5.18 -31.34	62.30 4.28 -27.03	57.66 3.76 -26.00
KENSICO____ 23655	48.22 2.69 -17.75	43.20 2.49 -14.99	40.81 2.12 -16.44	39.61 2.00 -16.32	41.12 2.18 -15.50	44.08 2.78 -12.02	52.58 5.24 -0.96	57.31 5.50 -3.08	55.64 4.73 -9.41	49.44 4.62 -4.94	48.87 4.18 -9.58	49.54 4.21 -9.62	48.54 3.58 -13.78	49.35 3.63 -14.42	48.70 3.71 -13.02	51.67 4.22 -11.07	61.98 5.56 -9.26	79.00 7.02 -11.92	70.60 6.40 -9.46	63.86 5.76 -9.72	56.65 4.88 -9.64	52.69 4.09 -13.37	49.39 3.35 -15.05	44.58 2.93 -13.76
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	47.54 2.45 -17.32	42.58 2.24 -14.62	40.24 1.94 -16.05	39.09 1.87 -15.93	40.60 2.04 -15.12	43.69 2.69 -11.73	52.42 5.10 -0.94	57.09 5.36 -3.01	55.08 4.40 -9.19	49.01 4.31 -4.82	48.25 3.79 -9.35	48.77 3.68 -9.38	47.71 3.09 -13.44	48.50 3.13 -14.08	47.87 3.20 -12.71	50.82 3.64 -10.80	61.19 5.00 -9.04	78.24 6.55 -11.63	69.99 6.02 -9.23	63.29 5.42 -9.48	56.00 4.46 -9.40	51.98 3.70 -13.04	48.59 2.91 -14.69	43.86 2.54 -13.43
KIAC_JFK_GT1 23816	48.46 2.92 -17.77	43.48 2.75 -15.01	41.19 2.47 -16.46	39.97 2.34 -16.34	41.49 2.53 -15.52	44.59 3.28 -12.04	53.56 6.22 -0.96	58.38 6.57 -3.09	56.49 5.56 -9.43	53.14 5.26 -8.01	53.25 4.71 -13.43	53.09 4.79 -12.59	52.86 4.02 -17.65	52.89 4.10 -17.49	52.16 4.19 -16.00	52.39 4.91 -11.10	62.84 6.41 -9.28	80.16 8.17 -11.93	71.66 7.44 -9.47	64.84 6.72 -9.73	57.46 5.69 -9.65	53.43 4.79 -13.40	50.12 4.06 -15.07	45.21 3.51 -13.80
KIAC_JFK_GT2 23817	48.46 2.92 -17.77	43.48 2.75 -15.01	41.19 2.47 -16.46	39.97 2.34 -16.34	41.49 2.53 -15.52	44.59 3.28 -12.04	53.56 6.22 -0.96	58.38 6.57 -3.09	56.49 5.56 -9.43	53.14 5.26 -8.01	53.25 4.71 -13.43	53.09 4.79 -12.59	52.86 4.02 -17.65	52.89 4.10 -17.49	52.16 4.19 -16.00	52.39 4.91 -11.10	62.84 6.41 -9.28	80.16 8.17 -11.93	71.66 7.44 -9.47	64.84 6.72 -9.73	57.46 5.69 -9.65	53.43 4.79 -13.40	50.12 4.06 -15.07	45.21 3.51 -13.80
KINTIGH____ 23543	28.96 -1.22 -2.40	26.72 -1.03 -2.03	23.66 -0.82 -2.23	22.62 -0.87 -2.21	24.60 -0.94 -2.10	29.67 -1.23 -1.63	44.93 -1.58 -0.13	47.97 -1.17 -0.42	40.57 -2.20 -1.27	38.31 -2.23 -0.67	34.41 -2.00 -1.30	34.98 -2.03 -1.30	31.27 -1.78 -1.86	31.47 -1.78 -1.95	31.97 -1.76 -1.76	36.10 -1.78 -1.50	45.81 -2.59 -1.25	57.46 -3.42 -0.82	52.96 -3.06 -1.28	47.43 -2.27 -1.31	41.33 -2.11 -1.30	34.79 -2.26 -1.81	31.14 -1.89 -2.04	28.31 -1.45 -1.86

LEDERLE____ 23769	47.51 2.61 -17.12	42.57 2.39 -14.46	40.17 2.05 -15.86	38.99 1.96 -15.75	40.51 2.11 -14.95	43.59 2.72 -11.60	52.46 5.15 -0.93	57.10 5.41 -2.98	55.19 4.61 -9.08	49.15 4.50 -4.77	48.42 4.07 -9.24	49.06 4.07 -9.28	47.93 3.46 -13.29	48.72 3.50 -13.92	48.11 3.58 -12.56	51.13 4.07 -10.68	61.46 5.37 -8.94	78.40 6.84 -11.50	70.11 6.24 -9.13	63.42 5.66 -9.38	56.19 4.76 -9.30	52.12 3.98 -12.90	48.74 3.22 -14.52	43.98 2.82 -13.27
LINDEN COGEN____ 23786	48.49 2.94 -17.77	43.42 2.70 -15.01	40.99 2.27 -16.46	39.80 2.17 -16.34	41.30 2.34 -15.52	44.32 3.02 -12.04	53.14 5.80 -0.96	57.80 5.99 -3.09	56.03 5.10 -9.43	52.91 5.02 -8.01	53.07 4.53 -13.43	52.87 4.57 -12.59	52.73 3.90 -17.65	52.73 3.94 -17.49	52.03 4.06 -16.00	52.06 4.58 -11.10	62.37 5.94 -9.28	79.44 7.45 -11.93	71.00 6.79 -9.47	64.26 6.15 -9.73	57.00 5.22 -9.65	53.03 4.40 -13.38	49.75 3.69 -15.07	44.96 3.26 -13.80
LIPA_MISC_IPP 23656	55.29 3.83 -23.67	48.98 3.57 -19.69	55.26 3.09 -29.91	53.03 2.96 -28.78	50.02 3.21 -23.37	64.23 4.04 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.83 6.30 -20.66	65.03 5.76 -24.16	63.44 5.82 -21.91	62.12 4.92 -26.01	62.06 4.98 -25.78	63.17 5.11 -26.09	63.57 5.97 -21.23	81.70 8.02 -26.54	104.50 10.15 -34.28	102.37 9.31 -38.33	90.32 8.37 -33.57	77.73 7.08 -28.52	72.35 5.78 -31.34	62.70 4.68 -27.03	58.05 4.16 -26.00
LISF____SOLAR 323691	55.40 3.94 -23.68	49.06 3.65 -19.69	55.32 3.16 -29.91	53.09 3.02 -28.78	50.09 3.28 -23.37	64.32 4.13 -30.92	70.58 7.65 -16.55	79.21 8.09 -22.40	72.18 6.81 -23.88	67.00 6.46 -20.66	65.17 5.90 -24.16	63.58 5.96 -21.91	62.24 5.05 -26.01	62.15 5.07 -25.78	63.30 5.24 -26.09	63.68 6.08 -21.23	81.94 8.25 -26.54	104.79 10.45 -34.28	102.64 9.58 -38.33	90.56 8.61 -33.57	77.94 7.29 -28.52	72.49 5.92 -31.34	62.79 4.77 -27.03	58.14 4.24 -26.00
LITTLE FALLS____HYD 24013	29.36 2.06 0.48	27.22 1.90 0.40	23.46 1.65 0.44	22.40 1.55 0.44	24.73 1.71 0.42	31.11 2.17 0.32	49.83 3.48 0.03	52.24 3.61 0.08	44.19 2.95 0.25	42.49 2.75 0.13	37.17 2.32 0.26	37.74 2.29 0.26	32.71 1.90 0.37	32.82 1.91 0.39	33.67 2.05 0.35	38.56 2.48 0.30	50.20 3.30 0.25	64.00 4.26 0.32	58.26 3.77 0.26	51.41 3.29 0.26	44.65 2.78 0.26	37.13 2.26 0.36	32.57 1.99 0.41	29.34 1.81 0.37
LI_NEWBRDGE____DRP 323616	54.17 3.03 -23.37	47.97 2.80 -19.44	54.66 2.49 -29.91	52.45 2.38 -28.78	49.39 2.58 -23.37	63.47 3.28 -30.92	68.96 6.03 -16.55	77.50 6.38 -22.40	70.81 5.43 -23.88	65.88 5.34 -20.66	64.09 4.81 -24.16	62.47 4.86 -21.91	61.34 4.15 -26.01	61.28 4.20 -25.78	62.34 4.29 -26.09	62.48 4.88 -21.23	80.10 6.41 -26.54	102.39 8.05 -34.28	100.41 7.34 -38.33	88.58 6.63 -33.57	76.26 5.60 -28.52	71.30 4.72 -31.34	61.93 3.90 -27.03	57.36 3.46 -26.00
LONG_LAKE_PHOENIX 24014	29.04 -0.17 -1.42	26.77 -0.15 -1.20	23.44 -0.13 -1.32	22.47 -0.13 -1.31	24.57 -0.12 -1.24	30.12 -0.12 -0.96	46.18 -0.28 -0.08	48.77 -0.19 -0.25	41.88 -0.37 -0.75	39.91 -0.36 -0.40	35.49 -0.39 -0.77	36.09 -0.39 -0.77	31.94 -0.34 -1.10	32.11 -0.34 -1.16	32.66 -0.35 -1.04	36.87 -0.40 -0.89	47.42 -0.47 -0.74	60.41 -0.60 -0.95	54.95 -0.55 -0.76	48.73 -0.44 -0.78	42.44 -0.46 -0.77	35.89 -0.42 -1.07	31.98 -0.22 -1.21	28.77 -0.22 -1.10
LOVETT____3 23632	47.42 2.45 -17.20	42.51 2.26 -14.52	40.11 1.91 -15.93	38.95 1.85 -15.82	40.45 1.99 -15.02	43.47 2.55 -11.65	52.14 4.82 -0.93	56.77 5.07 -2.99	54.94 4.32 -9.12	48.89 4.22 -4.79	48.22 3.83 -9.28	48.89 3.86 -9.32	47.80 3.27 -13.35	48.59 3.32 -13.98	47.97 3.39 -12.62	50.96 3.85 -10.73	61.22 5.09 -8.98	78.04 6.43 -11.55	69.77 5.86 -9.17	63.12 5.32 -9.42	55.93 4.46 -9.34	51.93 3.73 -12.95	48.65 3.07 -14.59	43.91 2.68 -13.33
LOVETT____4 23642	47.42 2.45 -17.20	42.51 2.26 -14.52	40.11 1.91 -15.93	38.95 1.85 -15.82	40.45 1.99 -15.02	43.47 2.55 -11.65	52.14 4.82 -0.93	56.77 5.07 -2.99	54.94 4.32 -9.12	48.89 4.22 -4.79	48.22 3.83 -9.28	48.89 3.86 -9.32	47.80 3.27 -13.35	48.59 3.32 -13.98	47.97 3.39 -12.62	50.96 3.85 -10.73	61.22 5.09 -8.98	78.04 6.43 -11.55	69.77 5.86 -9.17	63.12 5.32 -9.42	55.93 4.46 -9.34	51.93 3.73 -12.95	48.65 3.07 -14.59	43.91 2.68 -13.33
LOVETT____5 23593	47.42 2.45 -17.20	42.51 2.26 -14.52	40.11 1.91 -15.93	38.95 1.85 -15.82	40.45 1.99 -15.02	43.47 2.55 -11.65	52.14 4.82 -0.93	56.77 5.07 -2.99	54.94 4.32 -9.12	48.89 4.22 -4.79	48.22 3.83 -9.28	48.89 3.86 -9.32	47.80 3.27 -13.35	48.59 3.32 -13.98	47.97 3.39 -12.62	50.96 3.85 -10.73	61.22 5.09 -8.98	78.04 6.43 -11.55	69.77 5.86 -9.17	63.12 5.32 -9.42	55.93 4.46 -9.34	51.93 3.73 -12.95	48.65 3.07 -14.59	43.91 2.68 -13.33
LOWER RAQUET____HYD 24057	26.08 -1.70 0.00	24.12 -1.59 0.00	20.88 -1.38 0.00	20.01 -1.28 0.00	22.03 -1.41 0.00	27.40 -1.87 0.00	42.81 -3.57 0.00	44.63 -4.09 0.00	38.43 -3.07 0.00	36.96 -2.91 0.00	32.52 -2.60 0.00	33.42 -2.29 0.00	29.12 -2.06 0.00	29.26 -2.03 0.00	29.83 -2.14 0.00	33.98 -2.40 0.00	44.13 -3.02 0.00	56.22 -3.85 0.00	51.29 -3.45 0.00	44.80 -3.58 0.00	39.01 -3.12 0.00	32.74 -2.50 0.00	28.76 -2.23 0.00	26.03 -1.87 0.00
LOWER____HUDSON 24059	54.09 2.08 -24.22	48.13 1.95 -20.46	46.44 1.74 -22.45	45.18 1.62 -22.28	46.43 1.83 -21.16	47.91 2.22 -16.41	51.36 3.66 -1.31	56.87 3.94 -4.21	57.75 3.40 -12.85	49.77 3.15 -6.75	50.89 2.70 -13.07	51.62 2.79 -13.13	52.42 2.43 -18.80	53.43 2.44 -19.69	52.24 2.50 -17.78	54.40 2.91 -15.11	63.62 3.82 -12.65	81.26 4.93 -16.27	72.14 4.49 -12.91	65.62 3.97 -13.26	58.69 3.41 -13.15	56.24 2.75 -18.25	53.90 2.35 -20.55	48.71 2.04 -18.78
LWR____OSWEGATCHIE_HYD 23850	26.59 -1.19 0.00	24.56 -1.16 0.00	21.23 -1.02 0.00	20.35 -0.94 0.00	22.43 -1.01 0.00	28.07 -1.20 0.00	44.25 -2.13 0.00	46.28 -2.43 0.00	39.67 -1.82 0.00	38.16 -1.71 0.00	33.50 -1.61 0.00	34.28 -1.43 0.00	29.81 -1.37 0.00	29.89 -1.41 0.00	30.50 -1.47 0.00	34.74 -1.64 0.00	45.26 -1.89 0.00	57.84 -2.22 0.00	52.66 -2.08 0.00	46.06 -2.32 0.00	40.07 -2.06 0.00	33.55 -1.69 0.00	29.44 -1.55 0.00	26.56 -1.34 0.00
LYONS_FALL_HYD 23570	27.98 0.20 0.00	25.90 0.18 0.00	22.37 0.11 0.00	21.41 0.13 0.00	23.61 0.17 0.00	29.65 0.38 0.00	47.17 0.79 0.00	49.55 0.83 0.00	42.24 0.75 0.00	40.63 0.76 0.00	35.64 0.53 0.00	36.28 0.57 0.00	31.52 0.34 0.00	31.55 0.25 0.00	32.29 0.32 0.00	36.78 0.40 0.00	47.90 0.75 0.00	61.26 1.20 0.00	55.78 1.04 0.00	49.01 0.63 0.00	42.59 0.46 0.00	35.52 0.28 0.00	31.18 0.19 0.00	28.06 0.17 0.00
MADISON____COUNTY_LFGE 323628	29.35 0.78 -0.80	27.11 0.72 -0.67	23.60 0.60 -0.74	22.61 0.60 -0.73	24.82 0.68 -0.70	30.78 0.96 -0.54	48.18 1.76 -0.04	50.81 1.95 -0.14	43.54 1.62 -0.42	41.65 1.55 -0.22	36.81 1.26 -0.43	37.42 1.28 -0.43	32.79 1.00 -0.62	32.92 0.97 -0.65	33.58 1.02 -0.58	38.08 1.20 -0.50	49.31 1.75 -0.42	63.00 2.40 -0.53	57.30 2.13 -0.42	50.56 1.74 -0.44	43.99 1.43 -0.43	36.93 1.09 -0.60	32.60 0.93 -0.68	29.29 0.78 -0.62

MAPLE RIDGE_WT_1 323574	26.41 -0.19 1.18	24.52 -0.21 0.99	20.97 -0.20 1.09	19.97 -0.23 1.08	22.13 -0.28 1.03	28.00 -0.47 0.80	45.53 -0.79 0.06	47.64 -0.88 0.20	40.08 -0.79 0.62	38.75 -0.80 0.33	33.74 -0.74 0.64	34.32 -0.75 0.64	29.61 -0.66 0.91	29.68 -0.66 0.96	30.47 -0.64 0.86	35.06 -0.58 0.73	45.83 -0.71 0.61	58.43 -0.84 0.79	53.29 -0.82 0.63	47.02 -0.72 0.64	40.90 -0.59 0.64	34.03 -0.32 0.89	29.71 -0.28 1.00	26.73 -0.25 0.91
MAPLE RIDGE_WT_2 323611	26.41 -0.19 1.18	24.52 -0.21 0.99	20.97 -0.20 1.09	19.97 -0.23 1.08	22.13 -0.28 1.03	28.00 -0.47 0.80	45.53 -0.79 0.06	47.64 -0.88 0.20	40.08 -0.79 0.62	38.75 -0.80 0.33	33.74 -0.74 0.64	34.32 -0.75 0.64	29.61 -0.66 0.91	29.68 -0.66 0.96	30.47 -0.64 0.86	35.06 -0.58 0.73	45.83 -0.71 0.61	58.43 -0.84 0.79	53.29 -0.82 0.63	47.02 -0.72 0.64	40.90 -0.59 0.64	34.03 -0.32 0.89	29.71 -0.28 1.00	26.73 -0.25 0.91
MARBLE RIVER_WT_PWR 323696	26.86 -0.92 0.00	24.84 -0.87 0.00	21.52 -0.73 0.00	20.60 -0.68 0.00	22.67 -0.77 0.00	28.10 -1.17 0.00	44.25 -2.13 0.00	46.43 -2.29 0.00	39.96 -1.53 0.00	38.40 -1.47 0.00	33.78 -1.33 0.00	34.28 -1.43 0.00	29.96 -1.22 0.00	30.20 -1.10 0.00	30.82 -1.15 0.00	35.18 -1.20 0.00	45.69 -1.46 0.00	58.20 -1.86 0.00	53.04 -1.70 0.00	46.45 -1.94 0.00	40.40 -1.73 0.00	33.90 -1.34 0.00	29.57 -1.43 0.00	26.75 -1.14 0.00
MARSH_HILL_WT_PWR 323713	32.29 0.81 -3.71	29.67 0.82 -3.13	26.42 0.73 -3.43	25.29 0.60 -3.41	27.38 0.70 -3.24	32.57 0.79 -2.51	48.76 2.18 -0.20	52.39 3.02 -0.65	45.33 1.87 -1.97	42.54 1.64 -1.03	38.45 1.33 -2.00	38.96 1.25 -2.01	35.05 1.00 -2.87	35.34 1.03 -3.01	35.87 1.18 -2.72	40.25 1.56 -2.31	51.02 1.93 -1.93	65.77 2.64 -3.07	59.23 2.52 -1.97	53.17 2.76 -2.03	46.25 2.11 -2.01	39.16 1.13 -2.79	35.16 1.02 -3.14	31.72 0.95 -2.87
MG INDUSTRY___DRP 24185	52.26 1.75 -22.73	46.59 1.67 -19.20	44.76 1.45 -21.06	43.58 1.38 -20.91	44.84 1.55 -19.85	46.57 1.90 -15.40	50.35 2.74 -1.23	55.54 2.87 -3.95	56.00 2.45 -12.06	48.52 2.31 -6.33	49.42 2.04 -12.27	50.10 2.07 -12.32	50.76 1.93 -17.65	51.72 1.94 -18.48	50.66 2.02 -16.68	52.85 2.29 -14.18	61.80 2.78 -11.87	78.87 3.54 -15.27	70.09 3.23 -12.12	63.73 2.90 -12.45	57.00 2.53 -12.34	54.58 2.22 -17.12	52.23 1.95 -19.28	47.30 1.79 -17.62
MID___OSWEGATCHIE_HYD 23849	26.59 -1.19 0.00	24.56 -1.16 0.00	21.23 -1.02 0.00	20.35 -0.94 0.00	22.43 -1.01 0.00	28.07 -1.20 0.00	44.25 -2.13 0.00	46.28 -2.43 0.00	39.67 -1.82 0.00	38.16 -1.71 0.00	33.50 -1.61 0.00	34.28 -1.43 0.00	29.81 -1.37 0.00	29.89 -1.41 0.00	30.50 -1.47 0.00	34.74 -1.64 0.00	45.26 -1.89 0.00	57.84 -2.22 0.00	52.66 -2.08 0.00	46.06 -2.32 0.00	40.07 -2.06 0.00	33.55 -1.69 0.00	29.44 -1.55 0.00	26.56 -1.34 0.00
MID___RAQUETTE_HYD 23851	26.08 -1.70 0.00	24.12 -1.59 0.00	20.88 -1.38 0.00	20.01 -1.28 0.00	22.03 -1.41 0.00	27.40 -1.87 0.00	42.81 -3.57 0.00	44.63 -4.09 0.00	38.43 -3.07 0.00	36.96 -2.91 0.00	32.52 -2.60 0.00	33.42 -2.29 0.00	29.12 -2.06 0.00	29.26 -2.03 0.00	29.83 -2.14 0.00	33.98 -2.40 0.00	44.13 -3.02 0.00	56.22 -3.85 0.00	51.29 -3.45 0.00	44.80 -3.58 0.00	39.01 -3.12 0.00	32.74 -2.50 0.00	28.76 -2.23 0.00	26.03 -1.87 0.00
MILLIKEN___1 23584	32.26 0.86 -3.62	29.60 0.82 -3.05	26.30 0.69 -3.35	25.29 0.68 -3.33	27.37 0.77 -3.16	32.74 1.02 -2.45	48.52 1.95 -0.20	51.59 2.24 -0.63	45.08 1.66 -1.92	42.43 1.55 -1.01	38.40 1.33 -1.95	38.99 1.32 -1.96	35.08 1.09 -2.81	35.30 1.06 -2.94	35.74 1.12 -2.65	39.94 1.31 -2.26	50.83 1.79 -1.89	64.95 2.46 -2.43	58.91 2.25 -1.93	52.44 2.08 -1.98	45.73 1.64 -1.96	39.16 1.20 -2.72	35.14 1.08 -3.07	31.59 0.89 -2.80
MILLIKEN___2 23585	32.26 0.86 -3.62	29.60 0.82 -3.05	26.30 0.69 -3.35	25.29 0.68 -3.33	27.37 0.77 -3.16	32.74 1.02 -2.45	48.52 1.95 -0.20	51.59 2.24 -0.63	45.08 1.66 -1.92	42.43 1.55 -1.01	38.40 1.33 -1.95	38.99 1.32 -1.96	35.08 1.09 -2.81	35.30 1.06 -2.94	35.74 1.12 -2.65	39.94 1.31 -2.26	50.83 1.79 -1.89	64.95 2.46 -2.43	58.91 2.25 -1.93	52.44 2.08 -1.98	45.73 1.64 -1.96	39.16 1.20 -2.72	35.14 1.08 -3.07	31.59 0.89 -2.80
MILLIKEN___DIESEL 23629	32.26 0.86 -3.62	29.60 0.82 -3.05	26.30 0.69 -3.35	25.29 0.68 -3.33	27.37 0.77 -3.16	32.74 1.02 -2.45	48.52 1.95 -0.20	51.59 2.24 -0.63	45.08 1.66 -1.92	42.43 1.55 -1.01	38.40 1.33 -1.95	38.99 1.32 -1.96	35.08 1.09 -2.81	35.30 1.06 -2.94	35.74 1.12 -2.65	39.94 1.31 -2.26	50.83 1.79 -1.89	64.95 2.46 -2.43	58.91 2.25 -1.93	52.44 2.08 -1.98	45.73 1.64 -1.96	39.16 1.20 -2.72	35.14 1.08 -3.07	31.59 0.89 -2.80
MILLSEAT___LFGE 323607	29.52 -0.83 -2.57	27.22 -0.67 -2.17	24.15 -0.49 -2.38	23.03 -0.62 -2.36	25.08 -0.61 -2.24	30.19 -0.82 -1.74	46.02 -0.51 -0.15	49.85 0.68 -0.45	42.45 -0.41 -1.36	40.07 -0.52 -0.72	35.90 -0.60 -1.39	36.53 -0.57 -1.39	32.67 -0.50 -1.99	32.82 -0.56 -2.09	33.34 -0.51 -1.88	37.77 -0.22 -1.60	47.88 -0.61 -1.34	63.43 -0.78 -4.16	55.46 -0.65 -1.37	49.55 -0.24 -1.41	43.10 -0.42 -1.39	36.12 -1.06 -1.94	32.24 -0.93 -2.18	29.11 -0.78 -1.99
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	48.08 2.61 -17.69	43.05 2.39 -14.94	40.67 2.03 -16.39	39.49 1.94 -16.27	40.98 2.09 -15.45	43.92 2.66 -11.99	52.40 5.06 -0.96	57.10 5.31 -3.07	55.41 4.52 -9.38	49.23 4.43 -4.93	48.66 4.00 -9.55	49.37 4.07 -9.59	48.37 3.46 -13.73	49.15 3.47 -14.38	48.50 3.55 -12.98	51.45 4.04 -11.04	61.71 5.33 -9.24	78.73 6.78 -11.88	70.36 6.18 -9.43	63.63 5.56 -9.69	56.41 4.68 -9.61	52.51 3.95 -13.33	49.22 3.22 -15.01	44.43 2.82 -13.72
MODEL_CITY_ENERGY 24167	28.79 -1.70 -2.71	26.59 -1.41 -2.29	23.63 -1.13 -2.51	22.56 -1.21 -2.49	24.51 -1.29 -2.36	29.41 -1.70 -1.83	44.50 -2.04 -0.16	48.03 -1.17 -0.48	40.98 -1.95 -1.44	38.64 -1.99 -0.76	34.75 -1.83 -1.46	35.28 -1.89 -1.47	31.62 -1.65 -2.10	31.84 -1.66 -2.20	32.36 -1.60 -1.98	36.57 -1.49 -1.69	46.21 -2.36 -1.41	63.17 -3.13 -6.23	53.39 -2.79 -1.44	47.98 -1.89 -1.48	41.74 -1.85 -1.47	35.06 -2.22 -2.04	31.43 -1.86 -2.30	28.46 -1.53 -2.10
MODERN_LFGE___ 323580	28.79 -1.70 -2.71	26.59 -1.41 -2.29	23.63 -1.13 -2.51	22.56 -1.21 -2.49	24.51 -1.29 -2.36	29.41 -1.70 -1.83	44.50 -2.04 -0.16	48.03 -1.17 -0.48	40.98 -1.95 -1.44	38.64 -1.99 -0.76	34.75 -1.83 -1.46	35.28 -1.89 -1.47	31.62 -1.65 -2.10	31.84 -1.66 -2.20	32.36 -1.60 -1.98	36.57 -1.49 -1.69	46.21 -2.36 -1.41	63.17 -3.13 -6.23	53.39 -2.79 -1.44	47.98 -1.89 -1.48	41.74 -1.85 -1.47	35.06 -2.22 -2.04	31.43 -1.86 -2.30	28.46 -1.53 -2.10
MOHAWK_PAPER___DRP 24187	53.44 1.94 -23.72	47.60 1.85 -20.03	45.86 1.62 -21.97	44.63 1.53 -21.81	45.89 1.73 -20.71	47.47 2.14 -16.07	50.86 3.20 -1.29	56.25 3.41 -4.12	57.07 2.99 -12.58	49.23 2.75 -6.61	50.30 2.39 -12.80	50.99 2.43 -12.85	51.86 2.27 -18.41	52.83 2.25 -19.28	51.67 2.30 -17.40	53.87 2.69 -14.79	62.83 3.30 -12.38	80.32 4.33 -15.93	71.27 3.89 -12.64	64.81 3.44 -12.99	58.00 2.99 -12.88	55.64 2.54 -17.86	53.34 2.23 -20.12	48.29 2.01 -18.39

MONGAUP___HYD 23641	46.66 2.61 -16.27	41.85 2.39 -13.74	39.47 2.14 -15.07	38.33 2.09 -14.96	39.90 2.25 -14.21	43.19 2.90 -11.02	52.69 5.42 -0.88	56.42 4.87 -2.83	53.99 3.86 -8.63	48.23 3.83 -4.53	47.26 3.37 -8.78	48.13 3.61 -8.81	46.80 2.99 -12.63	47.56 3.04 -13.22	47.01 3.10 -11.94	50.06 3.53 -10.15	60.22 4.57 -8.49	77.17 6.19 -10.92	69.16 5.75 -8.67	62.37 5.08 -8.91	55.09 4.13 -8.83	51.44 3.95 -12.25	47.83 3.04 -13.80	43.16 2.65 -12.61
MONTAUK___DIESEL 23721	57.68 6.22 -23.68	51.22 5.81 -19.69	57.13 4.96 -29.91	54.88 4.81 -28.78	51.97 5.16 -23.37	66.92 6.73 -30.92	75.31 12.38 -16.55	84.27 13.15 -22.40	76.16 10.79 -23.88	70.67 10.13 -20.66	68.44 9.17 -24.16	66.76 9.14 -21.91	64.99 7.79 -26.01	64.84 7.76 -25.78	66.08 8.02 -26.09	66.99 9.39 -21.23	86.84 13.15 -26.54	111.40 17.06 -34.28	108.72 15.66 -38.33	96.13 14.18 -33.57	82.62 11.97 -28.52	76.12 9.55 -31.34	65.52 7.50 -27.03	60.42 6.53 -26.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	48.52 2.97 -17.77	43.48 2.75 -15.01	40.99 2.27 -16.46	39.80 2.17 -16.34	41.30 2.34 -15.52	44.33 3.02 -12.04	53.00 5.66 -0.96	57.80 5.99 -3.09	56.03 5.10 -9.43	54.19 5.02 -9.29	54.69 4.53 -15.04	54.12 4.57 -13.84	54.36 3.90 -19.28	54.01 3.94 -18.77	53.25 4.03 -17.25	52.07 4.58 -11.11	62.47 6.04 -9.28	79.56 7.57 -11.93	71.11 6.90 -9.47	64.31 6.19 -9.73	57.04 5.27 -9.65	53.06 4.44 -13.38	49.72 3.66 -15.07	44.95 3.23 -13.82
MUNSVILLE_WIND_PWR 323609	35.85 2.47 -5.60	32.76 2.32 -4.73	29.36 1.91 -5.19	28.33 1.89 -5.15	30.48 2.16 -4.89	36.14 3.07 -3.79	52.57 5.89 -0.30	55.98 6.29 -0.97	49.69 5.23 -2.97	46.50 5.06 -1.56	42.35 4.21 -3.02	42.99 4.25 -3.03	38.83 3.30 -4.35	39.01 3.16 -4.55	39.40 3.32 -4.11	43.77 3.89 -3.49	55.64 5.56 -2.92	71.45 7.63 -3.76	64.57 6.84 -2.98	57.11 5.66 -3.07	49.89 4.72 -3.04	42.98 3.52 -4.22	38.65 2.91 -4.75	34.80 2.56 -4.34
N SALMON___HYD 24042	26.81 -0.97 0.00	24.79 -0.92 0.00	21.50 -0.76 0.00	20.60 -0.68 0.00	22.67 -0.77 0.00	28.13 -1.14 0.00	44.15 -2.23 0.00	46.04 -2.68 0.00	39.71 -1.78 0.00	38.20 -1.67 0.00	33.60 -1.51 0.00	34.17 -1.53 0.00	29.90 -1.28 0.00	30.17 -1.13 0.00	30.69 -1.28 0.00	35.00 -1.38 0.00	45.69 -1.46 0.00	58.32 -1.74 0.00	53.27 -1.48 0.00	46.50 -1.89 0.00	40.40 -1.73 0.00	33.83 -1.41 0.00	29.44 -1.55 0.00	26.75 -1.14 0.00
N.E_GEN_SANDY PD 24062	51.54 2.36 -21.40	46.00 2.21 -18.07	44.00 1.91 -19.83	42.80 1.83 -19.68	44.12 1.99 -18.69	46.26 2.49 -14.50	54.82 4.41 -4.03	58.59 4.68 -5.19	56.79 3.94 -11.35	49.63 3.79 -5.96	50.00 3.34 -11.55	50.70 3.39 -11.60	50.69 2.90 -16.61	51.60 2.91 -17.40	50.65 2.97 -15.70	53.15 3.42 -13.35	64.24 4.53 -12.56	80.20 5.77 -14.37	72.63 5.31 -12.58	65.50 4.74 -12.37	58.14 4.04 -11.97	54.25 3.24 -15.77	51.84 2.69 -18.15	46.80 2.31 -16.59
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	47.45 2.50 -17.16	42.53 2.32 -14.50	40.12 1.96 -15.90	38.97 1.89 -15.79	40.47 2.04 -14.99	43.50 2.60 -11.63	52.28 4.96 -0.93	56.92 5.22 -2.98	55.04 4.44 -9.11	49.00 4.35 -4.78	48.27 3.90 -9.26	48.94 3.93 -9.30	47.84 3.34 -13.32	48.63 3.38 -13.95	48.02 3.45 -12.59	51.02 3.93 -10.71	61.30 5.19 -8.96	78.20 6.61 -11.53	69.91 6.02 -9.15	63.20 5.42 -9.40	56.04 4.59 -9.32	52.01 3.84 -12.93	48.68 3.13 -14.56	43.94 2.74 -13.31
NARROWS_GT1_1 24228	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT1_2 24229	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT1_3 24230	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT1_4 24231	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT1_5 24232	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT1_6 24233	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT1_7 24234	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT1_8 24235	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81

NARROWS_GT2_1 24236	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT2_2 24237	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT2_3 24238	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT2_4 24239	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT2_5 24240	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT2_6 24241	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT2_7 24242	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NARROWS_GT2_8 24243	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	50.47 2.67 -20.03	45.10 2.47 -16.91	43.02 2.20 -18.56	41.83 2.13 -18.42	43.32 2.39 -17.49	45.79 2.96 -13.57	52.48 5.01 -1.09	57.42 5.22 -3.48	56.23 4.11 -10.62	49.40 3.95 -5.58	49.33 3.41 -10.81	49.92 3.36 -10.85	49.62 2.90 -15.55	50.52 2.94 -16.28	49.67 3.00 -14.69	52.33 3.46 -12.49	62.37 4.76 -10.45	80.00 6.49 -13.45	71.49 6.08 -10.68	64.67 5.32 -10.97	57.38 4.38 -10.87	53.99 3.66 -15.09	50.89 2.91 -16.99	45.99 2.56 -15.53
NEG CAPITAL___MECHNVIL 23645	54.76 2.42 -24.56	48.73 2.26 -20.74	46.99 1.98 -22.76	45.68 1.81 -22.59	47.00 2.11 -21.45	48.46 2.55 -16.64	52.03 4.31 -1.33	57.71 4.72 -4.27	58.64 4.11 -13.03	50.46 3.75 -6.84	51.56 3.19 -13.25	52.27 3.25 -13.31	53.11 2.87 -19.07	54.11 2.85 -19.96	52.90 2.91 -18.02	55.12 3.42 -15.32	64.50 4.53 -12.82	82.56 6.01 -16.50	73.25 5.42 -13.09	66.53 4.69 -13.45	59.55 4.09 -13.34	56.95 3.21 -18.50	54.58 2.76 -20.83	49.25 2.31 -19.04
NEG CENTRAL_HIGH_ACRES 23767	29.06 -0.83 -2.11	26.73 -0.77 -1.79	23.59 -0.62 -1.96	22.57 -0.66 -1.95	24.63 -0.66 -1.85	29.88 -0.82 -1.43	45.47 -1.02 -0.11	48.60 -0.49 -0.37	41.54 -1.08 -1.12	39.39 -1.07 -0.59	35.17 -1.09 -1.14	35.82 -1.04 -1.15	31.88 -0.93 -1.64	32.05 -0.97 -1.72	32.53 -0.99 -1.55	36.75 -0.95 -1.32	47.03 -1.23 -1.10	59.92 -1.56 -1.42	54.50 -1.37 -1.13	48.38 -1.16 -1.16	42.14 -1.14 -1.15	35.53 -1.30 -1.59	31.70 -1.09 -1.79	28.53 -1.00 -1.64
NEG CENTRAL___DRP 24199	30.34 0.22 -2.34	27.92 0.23 -1.97	24.64 0.22 -2.16	23.63 0.19 -2.15	25.74 0.26 -2.04	31.21 0.35 -1.58	47.39 0.88 -0.13	50.44 1.32 -0.41	43.40 0.66 -1.24	41.12 0.60 -0.65	36.83 0.46 -1.26	37.40 0.43 -1.27	33.33 0.34 -1.81	33.54 0.34 -1.90	34.07 0.39 -1.71	38.35 0.51 -1.46	49.03 0.66 -1.22	62.59 0.96 -1.57	56.92 0.93 -1.24	50.63 0.97 -1.28	44.07 0.67 -1.27	37.31 0.32 -1.76	33.31 0.34 -1.98	29.96 0.25 -1.81
NEG CENTRAL___INDECK 23768	31.58 0.69 -3.11	29.04 0.69 -2.62	25.76 0.62 -2.88	24.63 0.49 -2.86	26.81 0.66 -2.71	32.22 0.85 -2.10	48.78 2.23 -0.17	52.67 3.41 -0.54	45.18 2.03 -1.65	42.61 1.87 -0.87	38.23 1.44 -1.67	38.89 1.50 -1.68	34.80 1.21 -2.41	34.98 1.16 -2.52	35.46 1.21 -2.28	39.99 1.67 -1.93	50.99 2.22 -1.62	65.53 2.94 -2.52	59.18 2.79 -1.65	52.69 2.61 -1.70	45.79 1.98 -1.68	38.63 1.06 -2.34	34.49 0.87 -2.63	31.00 0.70 -2.41
NEG CENTRAL___SENECA 23627	30.80 0.42 -2.60	28.35 0.44 -2.19	25.04 0.38 -2.41	24.02 0.34 -2.39	26.15 0.44 -2.27	31.59 0.55 -1.76	47.96 1.44 -0.14	51.17 2.00 -0.45	44.04 1.16 -1.38	41.63 1.03 -0.72	37.36 0.84 -1.40	37.94 0.82 -1.41	33.85 0.66 -2.02	34.03 0.63 -2.11	34.55 0.67 -1.91	38.91 0.91 -1.62	49.69 1.18 -1.36	63.43 1.62 -1.74	57.66 1.53 -1.38	51.40 1.59 -1.42	44.72 1.18 -1.41	37.79 0.60 -1.96	33.76 0.56 -2.20	30.35 0.44 -2.01
NEG CENTRAL___STATE_STREET 24147	30.50 0.44 -2.28	28.08 0.44 -1.92	24.74 0.38 -2.11	23.74 0.36 -2.09	25.87 0.44 -1.99	31.40 0.59 -1.54	47.66 1.16 -0.12	50.57 1.46 -0.40	43.62 0.91 -1.21	41.35 0.84 -0.63	37.04 0.70 -1.23	37.66 0.71 -1.23	33.51 0.56 -1.77	33.71 0.56 -1.85	34.24 0.61 -1.67	38.53 0.73 -1.42	49.33 0.99 -1.19	63.03 1.44 -1.53	57.27 1.31 -1.21	50.84 1.21 -1.25	44.29 0.93 -1.24	37.51 0.56 -1.71	33.51 0.59 -1.93	30.10 0.44 -1.76

NEG MILLWOOD___DRP 24198	49.17 2.92 -18.47	44.05 2.72 -15.60	41.69 2.31 -17.12	40.49 2.21 -16.99	41.94 2.37 -16.14	44.83 3.04 -12.52	53.09 5.70 -1.00	57.82 5.89 -3.21	56.23 4.94 -9.80	49.92 4.90 -5.15	49.51 4.42 -9.97	50.15 4.43 -10.01	49.26 3.74 -14.34	50.07 3.75 -15.02	49.36 3.83 -13.56	52.23 4.33 -11.52	62.69 5.89 -9.64	80.33 7.87 -12.41	71.70 7.11 -9.85	64.75 6.24 -10.12	57.38 5.22 -10.03	53.49 4.33 -13.92	50.10 3.44 -15.67	45.17 2.96 -14.32
NEG NORTH_FLCN_SEA 23793	27.17 -0.61 0.00	25.13 -0.59 0.00	21.79 -0.47 0.00	20.86 -0.43 0.00	22.95 -0.49 0.00	28.48 -0.79 0.00	44.80 -1.58 0.00	47.35 -1.36 0.00	40.79 -0.71 0.00	39.23 -0.64 0.00	34.52 -0.60 0.00	34.96 -0.75 0.00	30.62 -0.56 0.00	30.89 -0.41 0.00	31.46 -0.51 0.00	35.95 -0.43 0.00	46.25 -0.90 0.00	59.04 -1.02 0.00	53.81 -0.93 0.00	47.13 -1.26 0.00	40.95 -1.18 0.00	34.32 -0.92 0.00	29.88 -1.11 0.00	27.08 -0.81 0.00
NEG NORTH_KES_CHATEGAY 23792	26.78 -1.00 0.00	24.77 -0.95 0.00	21.48 -0.78 0.00	20.56 -0.72 0.00	22.62 -0.82 0.00	28.07 -1.20 0.00	44.15 -2.23 0.00	46.18 -2.54 0.00	39.76 -1.74 0.00	38.20 -1.67 0.00	33.64 -1.47 0.00	34.14 -1.57 0.00	29.84 -1.34 0.00	30.08 -1.22 0.00	30.66 -1.31 0.00	35.03 -1.35 0.00	45.60 -1.55 0.00	58.14 -1.92 0.00	52.99 -1.75 0.00	46.40 -1.99 0.00	40.36 -1.77 0.00	33.86 -1.37 0.00	29.50 -1.49 0.00	26.72 -1.17 0.00
NEG NORTH___ALICE_FALLS 23915	27.11 -0.67 0.00	25.08 -0.64 0.00	21.75 -0.51 0.00	20.82 -0.47 0.00	22.92 -0.52 0.00	28.42 -0.85 0.00	44.71 -1.67 0.00	47.06 -1.66 0.00	40.58 -0.91 0.00	39.00 -0.88 0.00	34.34 -0.77 0.00	34.78 -0.93 0.00	30.46 -0.72 0.00	30.77 -0.53 0.00	31.30 -0.67 0.00	35.76 -0.62 0.00	46.21 -0.94 0.00	58.98 -1.08 0.00	53.86 -0.88 0.00	47.08 -1.30 0.00	40.91 -1.22 0.00	34.21 -1.02 0.00	29.75 -1.24 0.00	27.03 -0.86 0.00
NEG NORTH___LWR_SARANAC 23913	27.11 -0.67 0.00	25.08 -0.64 0.00	21.75 -0.51 0.00	20.82 -0.47 0.00	22.92 -0.52 0.00	28.42 -0.85 0.00	44.71 -1.67 0.00	47.06 -1.66 0.00	40.58 -0.91 0.00	39.00 -0.88 0.00	34.34 -0.77 0.00	34.78 -0.93 0.00	30.46 -0.72 0.00	30.77 -0.53 0.00	31.30 -0.67 0.00	35.76 -0.62 0.00	46.21 -0.94 0.00	58.98 -1.08 0.00	53.86 -0.88 0.00	47.08 -1.30 0.00	40.91 -1.22 0.00	34.21 -1.02 0.00	29.75 -1.24 0.00	27.03 -0.86 0.00
NEG NORTH___PLATTSBURG 23628	27.11 -0.67 0.00	25.08 -0.64 0.00	21.75 -0.51 0.00	20.82 -0.47 0.00	22.92 -0.52 0.00	28.42 -0.85 0.00	44.71 -1.67 0.00	47.06 -1.66 0.00	40.58 -0.91 0.00	39.00 -0.88 0.00	34.34 -0.77 0.00	34.78 -0.93 0.00	30.46 -0.72 0.00	30.77 -0.53 0.00	31.30 -0.67 0.00	35.76 -0.62 0.00	46.21 -0.94 0.00	58.98 -1.08 0.00	53.86 -0.88 0.00	47.08 -1.30 0.00	40.91 -1.22 0.00	34.21 -1.02 0.00	29.75 -1.24 0.00	27.03 -0.86 0.00
NEG WEST_LEA_LOCKPORT 23791	29.16 -1.31 -2.68	26.91 -1.08 -2.27	23.90 -0.85 -2.49	22.82 -0.94 -2.47	24.80 -0.98 -2.34	29.74 -1.35 -1.82	45.09 -1.44 -0.15	48.75 -0.44 -0.47	41.59 -1.33 -1.42	39.19 -1.43 -0.75	35.26 -1.30 -1.45	35.77 -1.39 -1.45	32.07 -1.18 -2.08	32.29 -1.19 -2.18	32.82 -1.12 -1.97	37.07 -0.98 -1.67	46.86 -1.70 -1.40	62.12 -2.22 -4.28	54.20 -1.97 -1.43	48.64 -1.21 -1.47	42.36 -1.22 -1.46	35.53 -1.73 -2.02	31.81 -1.46 -2.28	28.80 -1.17 -2.08
NEG WEST___LANCASTR 23811	31.00 0.08 -3.13	28.65 0.28 -2.65	25.51 0.36 -2.90	24.38 0.21 -2.88	26.48 0.30 -2.74	31.60 0.21 -2.12	47.76 1.20 -0.17	51.36 2.09 -0.55	44.15 0.99 -1.66	41.43 0.68 -0.88	37.47 0.67 -1.69	38.01 0.61 -1.70	34.14 0.53 -2.43	34.41 0.56 -2.55	34.94 0.67 -2.30	39.39 1.06 -1.95	49.64 0.85 -1.64	64.80 1.02 -3.72	57.34 0.93 -1.67	51.79 1.69 -1.72	45.05 1.22 -1.70	37.91 0.32 -2.36	33.99 0.34 -2.66	30.85 0.53 -2.43
NEG_PENN_ALLEGHNY 23528	34.64 0.95 -5.91	31.61 0.90 -4.99	28.51 0.78 -5.48	27.49 0.77 -5.44	29.45 0.84 -5.17	34.33 1.05 -4.01	48.79 2.09 -0.32	52.18 2.43 -1.03	46.46 1.82 -3.14	43.23 1.71 -1.65	39.81 1.51 -3.19	40.41 1.50 -3.21	37.05 1.28 -4.59	37.39 1.28 -4.81	37.62 1.31 -4.34	41.63 1.56 -3.69	52.22 1.98 -3.09	66.61 2.58 -3.97	60.25 2.35 -3.15	53.90 2.27 -3.24	47.19 1.85 -3.21	41.03 1.34 -4.45	37.19 1.18 -5.02	33.51 1.03 -4.58
NEG___GEN_MONROE 24207	29.55 -0.45 -2.22	27.23 -0.36 -1.87	24.04 -0.27 -2.05	22.96 -0.36 -2.04	25.07 -0.31 -1.94	30.45 -0.32 -1.50	46.41 -0.09 -0.12	49.84 0.73 -0.39	42.43 -0.25 -1.18	40.21 -0.28 -0.62	35.92 -0.39 -1.20	36.59 -0.32 -1.20	32.59 -0.31 -1.72	32.72 -0.37 -1.80	33.18 -0.42 -1.62	37.54 -0.22 -1.38	47.88 -0.43 -1.16	61.47 -0.48 -1.89	55.54 -0.38 -1.18	49.36 -0.24 -1.21	42.95 -0.38 -1.20	36.10 -0.81 -1.67	32.13 -0.74 -1.88	28.97 -0.64 -1.72
NEPA___ENERGY 23901	31.08 -0.36 -3.66	28.71 -0.10 -3.09	25.65 0.00 -3.39	24.57 -0.08 -3.37	26.61 -0.02 -3.20	31.58 0.17 -2.48	46.81 0.23 -0.20	50.23 0.88 -0.64	43.52 0.08 -1.94	40.77 -0.12 -1.02	37.05 -0.04 -1.97	37.59 -0.11 -1.98	33.93 -0.09 -2.84	34.21 -0.06 -2.97	34.69 0.03 -2.68	38.92 0.26 -2.28	48.87 -0.19 -1.91	62.16 -0.36 -2.46	56.36 -0.33 -1.95	50.97 0.58 -2.00	44.49 0.38 -1.99	37.75 -0.24 -2.76	33.94 -0.15 -3.10	30.79 0.06 -2.84
NEVERSINK___HYD 23608	46.36 2.17 -16.41	41.56 1.98 -13.86	39.17 1.71 -15.20	38.06 1.68 -15.09	39.60 1.83 -14.33	42.76 2.37 -11.12	51.86 4.59 -0.89	56.35 4.78 -2.85	54.10 3.90 -8.70	48.27 3.83 -4.57	47.34 3.37 -8.85	47.92 3.32 -8.89	46.66 2.74 -12.74	47.39 2.75 -13.34	46.82 2.81 -12.04	49.85 3.24 -10.23	60.20 4.48 -8.57	76.97 5.89 -11.02	68.91 5.42 -8.75	62.21 4.84 -8.98	55.04 4.00 -8.91	50.91 3.31 -12.36	47.48 2.57 -13.92	42.87 2.26 -12.72
NEWTON___FALLS_HYD 23847	26.59 -1.19 0.00	24.56 -1.16 0.00	21.23 -1.02 0.00	20.35 -0.94 0.00	22.43 -1.01 0.00	28.07 -1.20 0.00	44.25 -2.13 0.00	46.28 -2.43 0.00	39.67 -1.82 0.00	38.16 -1.71 0.00	33.50 -1.61 0.00	34.28 -1.43 0.00	29.81 -1.37 0.00	29.89 -1.41 0.00	30.50 -1.47 0.00	34.74 -1.64 0.00	45.26 -1.89 0.00	57.84 -2.22 0.00	52.66 -2.08 0.00	46.06 -2.32 0.00	40.07 -2.06 0.00	33.55 -1.69 0.00	29.44 -1.55 0.00	26.56 -1.34 0.00
NIAGARA_115E_LBMP 323715	28.62 -1.89 -2.73	26.41 -1.62 -2.31	23.49 -1.29 -2.53	22.43 -1.36 -2.51	24.35 -1.48 -2.38	29.22 -1.90 -1.85	44.08 -2.46 -0.16	47.60 -1.61 -0.48	40.62 -2.32 -1.45	38.29 -2.35 -0.77	34.48 -2.11 -1.47	34.97 -2.21 -1.48	31.39 -1.90 -2.12	31.61 -1.91 -2.22	32.12 -1.86 -2.00	36.26 -1.82 -1.70	45.79 -2.78 -1.42	63.44 -3.67 -7.05	52.91 -3.28 -1.45	47.56 -2.32 -1.49	41.42 -2.19 -1.48	34.79 -2.50 -2.06	31.20 -2.11 -2.32	28.25 -1.76 -2.12
NIAGARA_115W_LBMP 323714	28.23 -2.31 -2.75	26.04 -2.01 -2.33	23.19 -1.62 -2.55	22.12 -1.70 -2.53	24.02 -1.83 -2.41	28.68 -2.46 -1.87	43.33 -3.20 -0.15	46.86 -2.34 -0.48	40.05 -2.91 -1.46	37.65 -2.99 -0.77	33.96 -2.63 -1.49	34.49 -2.72 -1.49	30.94 -2.37 -2.14	31.19 -2.35 -2.24	31.69 -2.30 -2.02	35.77 -2.33 -1.72	45.15 -3.44 -1.44	57.89 -4.51 -2.33	52.16 -4.05 -1.47	46.89 -3.00 -1.51	40.80 -2.82 -1.49	34.25 -3.07 -2.08	30.76 -2.57 -2.34	27.88 -2.15 -2.14

NIAGARA_230_LBMP 323716	28.89 -1.58 -2.69	26.65 -1.34 -2.27	23.70 -1.05 -2.49	22.63 -1.13 -2.47	24.60 -1.19 -2.35	29.46 -1.64 -1.82	44.39 -2.13 -0.14	47.87 -1.31 -0.46	40.97 -1.95 -1.43	38.55 -2.08 -0.75	34.74 -1.83 -1.45	35.27 -1.89 -1.46	31.64 -1.62 -2.09	31.85 -1.63 -2.19	32.38 -1.57 -1.97	36.56 -1.49 -1.68	46.15 -2.40 -1.40	57.27 -3.19 -0.40	53.33 -2.85 -1.43	47.92 -1.94 -1.47	41.78 -1.81 -1.46	35.15 -2.11 -2.03	31.48 -1.80 -2.28	28.53 -1.45 -2.09
NIAGARA____ 23760	28.64 -1.86 -2.72	26.42 -1.59 -2.30	23.49 -1.29 -2.52	22.43 -1.36 -2.50	24.36 -1.45 -2.38	29.18 -1.93 -1.84	44.07 -2.46 -0.15	47.54 -1.66 -0.47	40.66 -2.28 -1.44	38.24 -2.39 -0.76	34.47 -2.11 -1.47	35.00 -2.18 -1.47	31.38 -1.90 -2.11	31.63 -1.88 -2.21	32.14 -1.82 -1.99	36.29 -1.78 -1.69	45.79 -2.78 -1.42	59.29 -3.67 -2.90	52.91 -3.28 -1.45	47.60 -2.27 -1.49	41.46 -2.15 -1.47	34.82 -2.47 -2.05	31.22 -2.08 -2.31	28.27 -1.73 -2.11
NINE_MILE_1 23575	28.33 -0.58 -1.13	26.14 -0.54 -0.96	22.84 -0.47 -1.05	21.88 -0.45 -1.04	23.96 -0.47 -0.99	29.45 -0.59 -0.77	45.28 -1.16 -0.06	47.70 -1.22 -0.20	40.89 -1.20 -0.60	39.03 -1.16 -0.32	34.67 -1.05 -0.61	35.25 -1.07 -0.61	31.19 -0.87 -0.88	31.31 -0.91 -0.92	31.87 -0.93 -0.83	36.03 -1.06 -0.71	46.37 -1.37 -0.59	59.08 -1.74 -0.76	53.76 -1.59 -0.60	47.60 -1.40 -0.62	41.48 -1.26 -0.62	35.04 -1.06 -0.85	31.21 -0.74 -0.96	28.10 -0.67 -0.88
NINE_MILE_2 23744	28.33 -0.58 -1.13	26.13 -0.54 -0.96	22.84 -0.47 -1.05	21.88 -0.45 -1.04	23.96 -0.47 -0.99	29.45 -0.59 -0.77	45.28 -1.16 -0.06	47.70 -1.22 -0.20	40.89 -1.20 -0.60	39.03 -1.16 -0.32	34.67 -1.05 -0.61	35.25 -1.07 -0.61	31.18 -0.87 -0.88	31.31 -0.91 -0.92	31.87 -0.93 -0.83	36.03 -1.06 -0.71	46.37 -1.37 -0.59	59.08 -1.74 -0.76	53.75 -1.59 -0.60	47.60 -1.40 -0.62	41.48 -1.26 -0.61	35.03 -1.06 -0.85	31.24 -0.71 -0.96	28.10 -0.67 -0.88
NM_CAPITAL____DRP 24208	53.16 1.86 -23.52	47.33 1.75 -19.86	45.58 1.53 -21.79	44.39 1.47 -21.63	45.62 1.64 -20.54	47.22 2.02 -15.93	50.44 2.78 -1.28	55.73 2.92 -4.09	56.55 2.57 -12.48	48.82 2.39 -6.55	49.88 2.07 -12.69	50.56 2.11 -12.75	51.49 2.06 -18.26	52.45 2.03 -19.12	51.34 2.11 -17.26	53.49 2.44 -14.67	62.31 2.88 -12.28	79.58 3.73 -15.80	70.62 3.34 -12.54	64.22 2.95 -12.88	57.51 2.61 -12.77	55.24 2.29 -17.72	53.02 2.08 -19.95	48.03 1.90 -18.23
NM_CENTRAL____DRP 24181	29.34 0.00 -1.56	27.04 0.00 -1.32	23.71 0.00 -1.45	22.72 0.00 -1.44	24.83 0.02 -1.37	30.39 0.06 -1.06	46.51 0.05 -0.08	49.19 0.20 -0.27	42.29 -0.04 -0.83	40.27 -0.04 -0.44	35.89 -0.07 -0.84	36.49 -0.07 -0.85	32.33 -0.06 -1.21	32.51 -0.06 -1.27	33.05 -0.06 -1.15	37.28 -0.07 -0.98	47.83 -0.14 -0.82	60.87 -0.24 -1.05	55.36 -0.22 -0.83	49.10 -0.14 -0.86	42.85 -0.13 -0.85	36.28 -0.14 -1.18	32.35 0.03 -1.33	29.08 -0.03 -1.21
NM_FRONTIER____DRP 24179	28.23 -2.31 -2.75	26.04 -2.01 -2.33	23.19 -1.62 -2.55	22.12 -1.70 -2.53	24.02 -1.83 -2.41	28.68 -2.46 -1.87	43.33 -3.20 -0.15	46.86 -2.34 -0.48	40.05 -2.91 -1.46	37.65 -2.99 -0.77	33.96 -2.63 -1.49	34.49 -2.72 -1.49	30.94 -2.37 -2.14	31.19 -2.35 -2.24	31.69 -2.30 -2.02	35.77 -2.33 -1.72	45.15 -3.44 -1.44	57.89 -4.51 -2.33	52.16 -4.05 -1.47	46.89 -3.00 -1.51	40.80 -2.82 -1.49	34.25 -3.07 -2.08	30.76 -2.57 -2.34	27.88 -2.15 -2.14
NM_ST_REGIS____HYD 24053	26.25 -1.53 0.00	24.28 -1.44 0.00	21.03 -1.22 0.00	20.14 -1.15 0.00	22.17 -1.27 0.00	27.57 -1.70 0.00	43.13 -3.25 0.00	44.97 -3.75 0.00	38.72 -2.78 0.00	37.28 -2.59 0.00	32.76 -2.35 0.00	33.60 -2.11 0.00	29.31 -1.87 0.00	29.48 -1.82 0.00	30.02 -1.95 0.00	34.20 -2.18 0.00	44.51 -2.64 0.00	56.76 -3.30 0.00	51.78 -2.96 0.00	45.19 -3.19 0.00	39.35 -2.78 0.00	33.02 -2.22 0.00	28.92 -2.08 0.00	26.19 -1.70 0.00
NORTHPORT____1 23551	55.06 3.67 -23.61	48.75 3.39 -19.64	55.15 2.98 -29.91	52.88 2.81 -28.78	49.91 3.09 -23.37	64.05 3.86 -30.92	69.89 6.95 -16.55	78.42 7.31 -22.40	71.64 6.27 -23.88	66.48 5.94 -20.66	64.72 5.44 -24.16	63.15 5.53 -21.91	61.84 4.65 -26.01	61.75 4.66 -25.78	62.91 4.86 -26.09	63.21 5.60 -21.23	81.00 7.31 -26.54	103.35 9.01 -34.28	101.23 8.16 -38.33	89.35 7.40 -33.57	76.97 6.32 -28.52	71.79 5.21 -31.34	62.39 4.37 -27.03	57.77 3.88 -26.00
NORTHPORT____2 23552	55.06 3.67 -23.61	48.75 3.39 -19.64	55.15 2.98 -29.91	52.88 2.81 -28.78	49.91 3.09 -23.37	64.05 3.86 -30.92	69.89 6.95 -16.55	78.42 7.31 -22.40	71.64 6.27 -23.88	66.48 5.94 -20.66	64.72 5.44 -24.16	63.15 5.53 -21.91	61.84 4.65 -26.01	61.75 4.66 -25.78	62.91 4.86 -26.09	63.21 5.60 -21.23	81.00 7.31 -26.54	103.35 9.01 -34.28	101.23 8.16 -38.33	89.35 7.40 -33.57	76.97 6.32 -28.52	71.79 5.21 -31.34	62.39 4.37 -27.03	57.77 3.88 -26.00
NORTHPORT____3 23553	54.42 3.00 -23.64	48.15 2.78 -19.66	54.64 2.47 -29.91	52.43 2.36 -28.78	49.37 2.56 -23.37	63.38 3.19 -30.92	68.30 5.38 -16.54	76.81 5.70 -22.39	70.22 4.85 -23.87	65.52 4.98 -20.66	63.63 4.35 -24.16	62.19 4.57 -21.91	61.12 3.93 -26.01	61.12 4.04 -25.78	62.12 4.06 -26.09	62.19 4.58 -21.23	79.48 5.80 -26.53	101.66 7.32 -34.27	99.74 6.68 -38.32	87.94 6.00 -33.56	75.70 5.05 -28.52	70.79 4.23 -31.33	61.74 3.72 -27.03	57.30 3.40 -26.00
NORTHPORT____4 23650	54.42 3.00 -23.64	48.15 2.78 -19.66	54.64 2.47 -29.91	52.43 2.36 -28.78	49.37 2.56 -23.37	63.38 3.19 -30.92	68.30 5.38 -16.54	76.81 5.70 -22.39	70.22 4.85 -23.87	65.52 4.98 -20.66	63.63 4.35 -24.16	62.19 4.57 -21.91	61.12 3.93 -26.01	61.12 4.04 -25.78	62.12 4.06 -26.09	62.19 4.58 -21.23	79.48 5.80 -26.53	101.66 7.32 -34.27	99.74 6.68 -38.32	87.94 6.00 -33.56	75.70 5.05 -28.52	70.79 4.23 -31.33	61.74 3.72 -27.03	57.30 3.40 -26.00
NORTHPORT____IC 23718	55.06 3.67 -23.61	48.75 3.39 -19.64	55.15 2.98 -29.91	52.88 2.81 -28.78	49.91 3.09 -23.37	64.05 3.86 -30.92	69.89 6.95 -16.55	78.42 7.31 -22.40	71.64 6.27 -23.88	66.48 5.94 -20.66	64.72 5.44 -24.16	63.15 5.53 -21.91	61.84 4.65 -26.01	61.75 4.66 -25.78	62.91 4.86 -26.09	63.21 5.60 -21.23	81.00 7.31 -26.54	103.35 9.01 -34.28	101.23 8.16 -38.33	89.35 7.40 -33.57	76.97 6.32 -28.52	71.79 5.21 -31.34	62.39 4.37 -27.03	57.77 3.88 -26.00
NPX_GEN_1385_PROXY 323591	55.81 4.42 -23.61	59.47 4.17 -29.58	55.77 3.61 -29.91	53.26 3.19 -28.78	55.29 3.82 -28.03	64.78 4.60 -30.92	70.54 7.61 -16.55	79.06 7.94 -22.40	72.39 7.01 -23.88	66.64 6.10 -20.66	65.10 5.83 -24.16	63.51 5.89 -21.91	61.96 4.77 -26.01	61.75 4.66 -25.78	63.27 5.21 -26.09	63.79 6.18 -21.23	81.80 8.11 -26.54	103.35 9.01 -34.28	101.06 7.99 -38.33	89.40 7.45 -33.57	77.49 6.49 -28.87	71.19 4.97 -30.99	62.30 4.28 -27.03	57.77 3.88 -26.00
NPX_GEN_CSC 323557	55.37 3.92 -23.67	49.06 3.65 -19.69	55.32 3.16 -29.91	53.09 3.02 -28.78	50.09 3.28 -23.37	64.32 4.13 -30.92	70.58 7.65 -16.55	79.21 8.09 -22.40	72.18 6.81 -23.88	67.00 6.46 -20.66	65.17 5.90 -24.16	63.58 5.96 -21.91	62.24 5.05 -26.01	62.15 5.07 -25.78	63.30 5.24 -26.09	63.68 6.08 -21.23	81.94 8.25 -26.54	104.79 10.45 -34.28	102.64 9.58 -38.33	90.56 8.61 -33.57	78.29 7.29 -28.87	72.18 5.96 -30.99	62.83 4.80 -27.03	58.14 4.24 -26.00

NSINS_S_GLNS_FALLS 23858	54.54 2.42 -24.34	48.54 2.26 -20.56	46.81 2.00 -22.55	45.42 1.75 -22.39	46.74 2.04 -21.26	48.19 2.43 -16.49	51.83 4.13 -1.32	57.53 4.58 -4.23	58.43 4.02 -12.91	50.28 3.63 -6.78	51.34 3.09 -13.14	52.08 3.18 -13.19	52.79 2.71 -18.90	53.78 2.69 -19.79	52.58 2.75 -17.86	54.80 3.24 -15.18	64.29 4.43 -12.71	82.30 5.89 -16.35	73.03 5.31 -12.98	66.31 4.60 -13.33	59.30 3.96 -13.22	56.60 3.03 -18.34	54.31 2.67 -20.65	48.88 2.12 -18.87
NUCOR_STEEL____DRP 24197	30.32 0.36 -2.18	27.92 0.36 -1.84	24.59 0.31 -2.02	23.59 0.30 -2.00	25.70 0.35 -1.90	31.21 0.47 -1.48	47.38 0.88 -0.12	50.22 1.12 -0.38	43.31 0.66 -1.16	41.08 0.60 -0.61	36.74 0.46 -1.18	37.39 0.50 -1.18	33.24 0.38 -1.69	33.45 0.38 -1.77	33.98 0.41 -1.60	38.25 0.51 -1.36	49.04 0.75 -1.14	62.54 1.02 -1.46	56.83 0.93 -1.16	50.45 0.87 -1.19	43.98 0.67 -1.18	37.27 0.39 -1.64	33.31 0.47 -1.85	29.92 0.34 -1.69
NYISO_LBMP_REFERENCE 24008	27.78 0.00 0.00	25.72 0.00 0.00	22.26 0.00 0.00	21.29 0.00 0.00	23.44 0.00 0.00	29.27 0.00 0.00	46.38 0.00 0.00	48.72 0.00 0.00	41.50 0.00 0.00	39.87 0.00 0.00	35.11 0.00 0.00	35.71 0.00 0.00	31.18 0.00 0.00	31.30 0.00 0.00	31.97 0.00 0.00	36.38 0.00 0.00	47.15 0.00 0.00	60.06 0.00 0.00	54.74 0.00 0.00	48.38 0.00 0.00	42.13 0.00 0.00	35.24 0.00 0.00	30.99 0.00 0.00	27.89 0.00 0.00
NYPA_BRENTWD____GT 24164	55.37 3.83 -23.75	49.02 3.55 -19.75	55.26 3.09 -29.91	53.01 2.94 -28.78	50.05 3.24 -23.37	64.23 4.04 -30.92	70.31 7.38 -16.55	78.91 7.79 -22.40	72.01 6.64 -23.88	66.83 6.30 -20.66	65.03 5.76 -24.16	63.44 5.82 -21.91	62.12 4.92 -26.01	62.06 4.98 -25.78	63.21 5.15 -26.09	63.54 5.93 -21.23	81.04 7.35 -26.54	103.53 9.19 -34.28	101.44 8.38 -38.33	89.55 7.60 -33.57	77.05 6.40 -28.52	72.28 5.71 -31.34	62.70 4.68 -27.03	58.02 4.13 -26.00
NYPA_GOWANUS____GT5 24156	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NYPA_GOWANUS____GT6 24157	48.80 3.25 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.54 3.22 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.79 6.36 -9.28	79.75 7.75 -11.93	71.50 7.28 -9.47	64.64 6.53 -9.73	57.25 5.47 -9.65	53.42 4.79 -13.39	50.04 3.97 -15.08	45.14 3.43 -13.81
NYPA_HARLEM__RVR__GT1 24160	48.72 3.17 -17.78	43.59 2.85 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.69 5.89 -3.08	56.06 5.14 -9.42	52.94 5.06 -8.00	53.10 4.56 -13.42	52.93 4.64 -12.58	52.75 3.93 -17.65	52.75 3.98 -17.48	52.06 4.09 -16.00	52.17 4.69 -11.09	62.55 6.13 -9.27	79.19 7.20 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.32 4.69 -13.39	49.92 3.84 -15.08	45.14 3.43 -13.81
NYPA_HARLEM__RVR__GT2 24161	48.72 3.17 -17.78	43.59 2.85 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.69 5.89 -3.08	56.06 5.14 -9.42	52.94 5.06 -8.00	53.10 4.56 -13.42	52.93 4.64 -12.58	52.75 3.93 -17.65	52.75 3.98 -17.48	52.06 4.09 -16.00	52.17 4.69 -11.09	62.55 6.13 -9.27	79.19 7.20 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.32 4.69 -13.39	49.92 3.84 -15.08	45.14 3.43 -13.81
NYPA_KENT____GT 24152	48.78 3.22 -17.78	43.69 2.96 -15.01	41.18 2.45 -16.47	39.96 2.32 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.75 6.32 -9.28	79.68 7.69 -11.93	71.44 7.23 -9.47	64.55 6.44 -9.73	57.21 5.44 -9.65	53.39 4.76 -13.39	50.01 3.94 -15.08	45.14 3.43 -13.81
NYPA_POUCH1____GT 24155	48.72 3.17 -17.78	43.61 2.88 -15.01	41.11 2.38 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.69 4.98 -8.83	54.07 4.50 -14.46	53.67 4.57 -13.39	53.74 3.87 -18.70	53.52 3.91 -18.31	52.77 4.00 -16.80	52.11 4.62 -11.11	62.60 6.18 -9.28	79.56 7.57 -11.93	71.33 7.11 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.28 4.65 -13.39	49.95 3.87 -15.08	45.03 3.32 -13.81
NYPA_VERNON____GT2 24162	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.67 4.07 -18.31	52.93 4.15 -16.80	52.25 4.76 -11.11	62.70 6.27 -9.28	79.62 7.63 -11.93	71.38 7.17 -9.47	64.50 6.39 -9.73	57.21 5.44 -9.65	53.35 4.72 -13.39	50.01 3.94 -15.08	45.14 3.43 -13.81
NYPA_VERNON____GT3 24163	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.67 4.07 -18.31	52.93 4.15 -16.80	52.25 4.76 -11.11	62.70 6.27 -9.28	79.62 7.63 -11.93	71.38 7.17 -9.47	64.50 6.39 -9.73	57.21 5.44 -9.65	53.35 4.72 -13.39	50.01 3.94 -15.08	45.14 3.43 -13.81
NYPA__ASTORIA_CC1 323568	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.14 5.80 -0.96	58.00 6.19 -3.09	56.28 5.36 -9.43	53.81 5.11 -8.83	54.17 4.60 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.65 6.22 -9.28	79.50 7.51 -11.93	71.33 7.11 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.35 4.72 -13.39	49.98 3.90 -15.08	45.14 3.43 -13.81
NYPA__ASTORIA_CC2 323569	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.14 5.80 -0.96	58.00 6.19 -3.09	56.28 5.36 -9.43	53.81 5.11 -8.83	54.17 4.60 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.65 4.04 -18.31	52.90 4.13 -16.80	52.25 4.76 -11.11	62.65 6.22 -9.28	79.50 7.51 -11.93	71.33 7.11 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.35 4.72 -13.39	49.98 3.90 -15.08	45.14 3.43 -13.81
NYPA__HOLTSVILL 23794	55.17 3.72 -23.67	48.85 3.45 -19.68	55.17 3.00 -29.91	52.92 2.85 -28.78	49.93 3.12 -23.37	64.08 3.89 -30.92	70.12 7.19 -16.55	78.67 7.55 -22.40	71.76 6.39 -23.88	66.64 6.10 -20.66	64.86 5.58 -24.16	63.30 5.68 -21.91	61.99 4.80 -26.01	61.90 4.82 -25.78	63.04 4.99 -26.09	63.35 5.75 -21.23	81.38 7.69 -26.54	104.02 9.67 -34.28	101.88 8.82 -38.33	89.89 7.94 -33.57	77.39 6.74 -28.52	72.11 5.53 -31.34	62.55 4.52 -27.03	57.92 4.02 -26.00

NYPA_____HELLGATE_GT1 24158	48.72 3.17 -17.78	43.59 2.85 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.69 5.89 -3.08	56.06 5.14 -9.42	52.94 5.06 -8.00	53.10 4.56 -13.42	52.93 4.64 -12.58	52.75 3.93 -17.65	52.75 3.98 -17.48	52.06 4.09 -16.00	52.17 4.69 -11.09	62.55 6.13 -9.27	79.19 7.20 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.32 4.69 -13.39	49.92 3.84 -15.08	45.14 3.43 -13.81
NYPA_____HELLGATE_GT2 24159	48.72 3.17 -17.78	43.59 2.85 -15.01	41.09 2.36 -16.47	39.89 2.26 -16.35	41.43 2.46 -15.53	44.45 3.13 -12.05	53.00 5.66 -0.96	57.69 5.89 -3.08	56.06 5.14 -9.42	52.94 5.06 -8.00	53.10 4.56 -13.42	52.93 4.64 -12.58	52.75 3.93 -17.65	52.75 3.98 -17.48	52.06 4.09 -16.00	52.17 4.69 -11.09	62.55 6.13 -9.27	79.19 7.20 -11.93	71.05 6.84 -9.47	64.25 6.15 -9.72	56.95 5.18 -9.64	53.32 4.69 -13.39	49.92 3.84 -15.08	45.14 3.43 -13.81
NYS_BARGE___HYD 23848	29.11 -1.33 -2.66	26.86 -1.11 -2.25	23.88 -0.85 -2.47	22.78 -0.96 -2.45	24.76 -1.01 -2.32	29.73 -1.35 -1.80	45.14 -1.39 -0.15	48.80 -0.39 -0.47	41.58 -1.33 -1.41	39.19 -1.43 -0.75	35.25 -1.30 -1.44	35.79 -1.36 -1.44	32.06 -1.18 -2.06	32.27 -1.19 -2.16	32.80 -1.12 -1.95	37.06 -0.98 -1.66	46.89 -1.65 -1.39	62.58 -2.22 -4.74	54.19 -1.97 -1.42	48.63 -1.21 -1.46	42.35 -1.22 -1.44	35.52 -1.73 -2.01	31.79 -1.46 -2.26	28.76 -1.20 -2.06
O.H._GEN_BRUCE 24063	29.48 -1.25 -2.95	27.21 -1.00 -2.49	24.23 -0.76 -2.73	23.17 -0.83 -2.71	25.15 -0.87 -2.57	30.04 -1.23 -2.00	45.05 -1.49 -0.16	48.50 -0.73 -0.51	41.65 -1.41 -1.56	39.14 -1.56 -0.82	35.37 -1.33 -1.59	35.91 -1.39 -1.60	32.25 -1.22 -2.29	32.50 -1.19 -2.40	33.01 -1.12 -2.16	37.20 -1.02 -1.84	46.90 -1.79 -1.54	58.78 -2.40 -1.12	54.12 -2.19 -1.57	48.74 -1.26 -1.61	42.86 -1.22 -1.95	35.52 -1.59 -1.87	32.16 -1.33 -2.50	29.15 -1.03 -2.29
OAK ORCHARD___HYD 24046	29.50 -0.47 -2.19	27.19 -0.39 -1.85	24.00 -0.29 -2.03	22.94 -0.36 -2.02	25.03 -0.33 -1.92	30.35 -0.41 -1.49	46.22 -0.28 -0.12	49.59 0.49 -0.38	42.25 -0.41 -1.16	40.05 -0.44 -0.61	35.77 -0.53 -1.18	36.43 -0.47 -1.19	32.44 -0.44 -1.70	32.58 -0.50 -1.78	33.10 -0.48 -1.61	37.46 -0.29 -1.37	47.82 -0.47 -1.14	61.21 -0.60 -1.75	55.42 -0.49 -1.17	49.20 -0.39 -1.20	42.86 -0.46 -1.19	36.11 -0.78 -1.65	32.17 -0.68 -1.86	29.01 -0.59 -1.70
OCC_CHEM___DRP 24175	28.40 -2.14 -2.75	26.19 -1.85 -2.33	23.32 -1.49 -2.55	22.24 -1.57 -2.53	24.14 -1.71 -2.41	28.82 -2.31 -1.87	43.61 -2.92 -0.15	47.11 -2.09 -0.48	40.30 -2.66 -1.46	37.89 -2.75 -0.77	34.18 -2.42 -1.49	34.70 -2.50 -1.49	31.13 -2.18 -2.14	31.38 -2.16 -2.24	31.88 -2.11 -2.02	35.99 -2.11 -1.72	45.43 -3.16 -1.44	58.25 -4.14 -2.33	52.43 -3.78 -1.47	47.18 -2.71 -1.51	41.05 -2.57 -1.49	34.46 -2.85 -2.08	30.94 -2.39 -2.34	28.02 -2.01 -2.14
OLIN_CORP_DRP 24177	28.75 -1.78 -2.75	26.55 -1.49 -2.32	23.60 -1.20 -2.55	22.56 -1.26 -2.53	24.48 -1.36 -2.40	29.35 -1.79 -1.86	44.27 -2.27 -0.16	47.79 -1.41 -0.49	40.84 -2.11 -1.46	38.45 -2.19 -0.77	34.63 -1.97 -1.48	35.13 -2.07 -1.49	31.54 -1.78 -2.13	31.75 -1.78 -2.23	32.26 -1.73 -2.02	36.42 -1.67 -1.72	45.99 -2.59 -1.44	62.77 -3.42 -6.13	53.14 -3.06 -1.47	47.81 -2.08 -1.51	41.64 -1.98 -1.49	34.98 -2.33 -2.07	31.34 -1.98 -2.33	28.41 -1.62 -2.13
OLIN_CORP_DSASP 323712	28.40 -2.14 -2.75	26.19 -1.85 -2.33	23.32 -1.49 -2.55	22.24 -1.57 -2.53	24.14 -1.71 -2.41	28.82 -2.31 -1.87	43.61 -2.92 -0.15	47.11 -2.09 -0.48	40.30 -2.66 -1.46	37.89 -2.75 -0.77	34.18 -2.42 -1.49	34.70 -2.50 -1.49	31.13 -2.18 -2.14	31.38 -2.16 -2.24	31.88 -2.11 -2.02	35.99 -2.11 -1.72	45.43 -3.16 -1.44	58.25 -4.14 -2.33	52.43 -3.78 -1.47	47.18 -2.71 -1.51	41.05 -2.57 -1.49	34.46 -2.85 -2.08	30.94 -2.39 -2.34	28.02 -2.01 -2.14
ONEIDA_HERK_LFGE 323681	28.22 0.44 0.00	26.13 0.41 0.00	22.57 0.31 0.00	21.61 0.32 0.00	23.84 0.40 0.00	29.91 0.64 0.00	47.63 1.25 0.00	50.03 1.32 0.00	42.62 1.12 0.00	40.99 1.11 0.00	35.95 0.84 0.00	36.60 0.89 0.00	31.80 0.62 0.00	31.86 0.56 0.00	32.57 0.61 0.00	37.11 0.73 0.00	48.33 1.18 0.00	61.80 1.74 0.00	56.27 1.53 0.00	49.45 1.06 0.00	43.02 0.89 0.00	35.87 0.63 0.00	31.49 0.49 0.00	28.31 0.42 0.00
ONONDAGA_REF_OCCRA 23987	29.93 0.22 -1.93	27.56 0.20 -1.63	24.23 0.18 -1.79	23.23 0.17 -1.78	25.34 0.21 -1.69	30.87 0.29 -1.31	47.00 0.51 -0.10	49.74 0.68 -0.34	42.90 0.37 -1.03	40.77 0.36 -0.54	36.44 0.28 -1.04	37.04 0.28 -1.05	32.93 0.25 -1.50	33.09 0.22 -1.57	33.61 0.23 -1.42	37.88 0.29 -1.21	48.54 0.38 -1.01	61.78 0.42 -1.30	56.16 0.39 -1.03	49.83 0.39 -1.06	43.51 0.34 -1.05	36.91 0.21 -1.46	32.94 0.31 -1.64	29.62 0.22 -1.50
ONONDAGA___COGEN 23986	29.75 0.17 -1.80	27.40 0.16 -1.52	24.06 0.13 -1.67	23.07 0.13 -1.66	25.18 0.17 -1.58	30.76 0.26 -1.22	46.89 0.42 -0.10	49.57 0.54 -0.31	42.70 0.25 -0.96	40.62 0.24 -0.50	36.23 0.14 -0.97	36.83 0.14 -0.98	32.70 0.13 -1.40	32.89 0.13 -1.47	33.42 0.13 -1.32	37.65 0.15 -1.12	48.33 0.24 -0.94	61.63 0.36 -1.21	56.03 0.33 -0.96	49.66 0.29 -0.99	43.32 0.21 -0.98	36.67 0.07 -1.36	32.74 0.22 -1.53	29.43 0.14 -1.40
ONTARIO___LFGE 23819	30.80 0.42 -2.60	28.35 0.44 -2.19	25.04 0.38 -2.41	24.02 0.34 -2.39	26.15 0.44 -2.27	31.59 0.55 -1.76	47.96 1.44 -0.14	51.17 2.00 -0.45	44.04 1.16 -1.38	41.63 1.03 -0.72	37.36 0.84 -1.40	37.94 0.82 -1.41	33.85 0.66 -2.02	34.03 0.63 -2.11	34.55 0.67 -1.91	38.91 0.91 -1.62	49.69 1.18 -1.36	63.43 1.62 -1.74	57.66 1.53 -1.38	51.40 1.59 -1.42	44.72 1.18 -1.41	37.79 0.60 -1.96	33.76 0.56 -2.20	30.35 0.44 -2.01
ORANGEVILLE_WT_PWR 323706	30.81 -0.28 -3.30	28.38 -0.13 -2.79	25.27 -0.04 -3.06	24.18 -0.15 -3.04	26.21 -0.12 -2.89	31.22 -0.29 -2.24	46.84 0.28 -0.18	50.42 1.12 -0.58	43.42 0.17 -1.75	40.76 -0.04 -0.92	36.82 -0.07 -1.78	37.39 -0.11 -1.79	33.62 -0.12 -2.56	33.89 -0.09 -2.68	34.42 0.03 -2.42	38.73 0.29 -2.06	48.92 0.05 -1.72	63.22 0.06 -3.10	56.66 0.16 -1.76	50.92 0.73 -1.81	44.34 0.42 -1.79	37.44 -0.28 -2.49	33.61 -0.18 -2.80	30.40 -0.06 -2.56
OSWEGATCHIE___HYD 24044	26.59 -1.19 0.00	24.56 -1.16 0.00	21.23 -1.02 0.00	20.35 -0.94 0.00	22.43 -1.01 0.00	28.07 -1.20 0.00	44.25 -2.13 0.00	46.28 -2.43 0.00	39.67 -1.82 0.00	38.16 -1.71 0.00	33.50 -1.61 0.00	34.28 -1.43 0.00	29.81 -1.37 0.00	29.89 -1.41 0.00	30.50 -1.47 0.00	34.74 -1.64 0.00	45.26 -1.89 0.00	57.84 -2.22 0.00	52.66 -2.08 0.00	46.06 -2.32 0.00	40.07 -2.06 0.00	33.55 -1.69 0.00	29.44 -1.55 0.00	26.56 -1.34 0.00
OSWEGO___5 23606	28.70 -0.39 -1.30	26.46 -0.36 -1.10	23.18 -0.29 -1.21	22.19 -0.30 -1.20	24.27 -0.31 -1.14	29.77 -0.38 -0.88	45.71 -0.74 -0.07	48.22 -0.73 -0.23	41.40 -0.79 -0.69	39.44 -0.80 -0.36	35.12 -0.70 -0.70	35.70 -0.71 -0.71	31.60 -0.59 -1.01	31.73 -0.63 -1.06	32.29 -0.64 -0.96	36.47 -0.73 -0.81	46.89 -0.94 -0.68	59.74 -1.20 -0.88	54.34 -1.09 -0.70	48.18 -0.92 -0.71	41.99 -0.84 -0.71	35.48 -0.74 -0.98	31.60 -0.50 -1.11	28.46 -0.45 -1.01

OSWEGO___6 23613	28.70 -0.39 -1.30	26.46 -0.36 -1.10	23.18 -0.29 -1.21	22.19 -0.30 -1.20	24.27 -0.31 -1.14	29.77 -0.38 -0.88	45.71 -0.74 -0.07	48.22 -0.73 -0.23	41.40 -0.79 -0.69	39.44 -0.80 -0.36	35.12 -0.70 -0.70	35.70 -0.71 -0.71	31.60 -0.59 -1.01	31.73 -0.63 -1.06	32.29 -0.64 -0.96	36.47 -0.73 -0.81	46.89 -0.94 -0.68	59.74 -1.20 -0.88	54.34 -1.09 -0.70	48.18 -0.92 -0.71	41.99 -0.84 -0.71	35.48 -0.74 -0.98	31.60 -0.50 -1.11	28.46 -0.45 -1.01
OUTOKUMPU-AB___DRP 24206	29.57 -1.00 -2.79	27.28 -0.80 -2.35	24.26 -0.58 -2.58	23.15 -0.70 -2.56	25.15 -0.73 -2.43	30.08 -1.08 -1.89	45.75 -0.79 -0.16	49.45 0.24 -0.49	42.23 -0.75 -1.48	39.74 -0.92 -0.78	35.81 -0.81 -1.50	36.36 -0.86 -1.51	32.59 -0.75 -2.16	32.84 -0.72 -2.26	33.37 -0.64 -2.04	37.68 -0.43 -1.74	47.61 -0.99 -1.45	62.29 -1.32 -3.55	55.02 -1.20 -1.48	49.47 -0.44 -1.53	42.97 -0.68 -1.51	36.03 -1.30 -2.10	32.30 -1.05 -2.36	29.25 -0.81 -2.16
OXBOW___ 24026	29.05 -1.50 -2.77	26.80 -1.26 -2.34	23.82 -1.00 -2.57	22.75 -1.08 -2.55	24.69 -1.17 -2.42	29.51 -1.64 -1.88	44.77 -1.76 -0.15	48.42 -0.78 -0.48	41.39 -1.58 -1.47	38.93 -1.71 -0.77	35.10 -1.51 -1.49	35.64 -1.57 -1.50	31.96 -1.37 -2.15	32.20 -1.34 -2.25	32.72 -1.28 -2.03	36.94 -1.17 -1.73	46.66 -1.94 -1.45	60.49 -2.52 -2.95	53.92 -2.30 -1.48	48.50 -1.40 -1.52	42.16 -1.48 -1.50	35.32 -2.01 -2.09	31.70 -1.64 -2.35	28.70 -1.34 -2.15
OXY_CHEM_DSASP 323612	28.40 -2.14 -2.75	26.19 -1.85 -2.33	23.32 -1.49 -2.55	22.24 -1.57 -2.53	24.14 -1.71 -2.41	28.82 -2.31 -1.87	43.61 -2.92 -0.15	47.11 -2.09 -0.48	40.30 -2.66 -1.46	37.89 -2.75 -0.77	34.18 -2.42 -1.49	34.70 -2.50 -1.49	31.13 -2.18 -2.14	31.38 -2.16 -2.24	31.88 -2.11 -2.02	35.99 -2.11 -1.72	45.43 -3.16 -1.44	58.25 -4.14 -2.33	52.43 -3.78 -1.47	47.18 -2.71 -1.51	41.05 -2.57 -1.49	34.46 -2.85 -2.08	30.94 -2.39 -2.34	28.02 -2.01 -2.14
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.40 -2.14 -2.75	26.19 -1.85 -2.33	23.32 -1.49 -2.55	22.24 -1.57 -2.53	24.14 -1.71 -2.41	28.82 -2.31 -1.87	43.61 -2.92 -0.15	47.11 -2.09 -0.48	40.30 -2.66 -1.46	37.89 -2.75 -0.77	34.18 -2.42 -1.49	34.70 -2.50 -1.49	31.13 -2.18 -2.14	31.38 -2.16 -2.24	31.88 -2.11 -2.02	35.99 -2.11 -1.72	45.43 -3.16 -1.44	58.25 -4.14 -2.33	52.43 -3.78 -1.47	47.18 -2.71 -1.51	41.05 -2.57 -1.49	34.46 -2.85 -2.08	30.94 -2.39 -2.34	28.02 -2.01 -2.14
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	48.61 3.06 -17.78	43.54 2.80 -15.01	41.09 2.36 -16.47	39.87 2.23 -16.35	41.41 2.44 -15.53	44.42 3.10 -12.05	52.95 5.61 -0.96	57.74 5.94 -3.08	56.06 5.14 -9.42	52.78 4.90 -8.00	52.96 4.42 -13.42	52.79 4.50 -12.58	52.63 3.80 -17.65	52.66 3.88 -17.48	51.93 3.96 -16.00	52.06 4.58 -11.09	62.41 5.99 -9.27	79.19 7.20 -11.93	71.05 6.84 -9.47	64.20 6.10 -9.72	56.91 5.14 -9.64	53.21 4.58 -13.39	49.82 3.75 -15.08	45.00 3.29 -13.81
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	48.69 3.14 -17.78	43.61 2.88 -15.01	41.15 2.43 -16.47	39.94 2.30 -16.35	41.48 2.51 -15.53	44.54 3.22 -12.05	53.14 5.80 -0.96	57.99 6.19 -3.08	56.31 5.39 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.75 3.93 -17.65	52.75 3.98 -17.48	52.03 4.06 -16.00	52.17 4.69 -11.09	62.60 6.18 -9.27	79.43 7.45 -11.93	71.27 7.06 -9.47	64.39 6.29 -9.72	57.08 5.31 -9.64	53.32 4.69 -13.39	49.92 3.84 -15.08	45.08 3.37 -13.81
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.78 -0.03 -3.03	28.43 0.16 -2.56	25.31 0.25 -2.81	24.18 0.11 -2.79	26.25 0.17 -2.65	31.35 0.03 -2.05	47.57 1.02 -0.17	51.25 2.00 -0.53	43.93 0.83 -1.61	41.28 0.56 -0.85	37.27 0.53 -1.63	37.81 0.46 -1.64	33.93 0.40 -2.35	34.23 0.47 -2.46	34.77 0.58 -2.22	39.21 0.94 -1.89	49.48 0.75 -1.58	64.98 0.90 -4.01	57.18 0.82 -1.61	51.54 1.50 -1.66	44.83 1.05 -1.64	37.66 0.14 -2.28	33.75 0.19 -2.57	30.60 0.36 -2.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	49.17 2.92 -18.47	44.05 2.72 -15.60	41.69 2.31 -17.12	40.49 2.21 -16.99	41.94 2.37 -16.14	44.83 3.04 -12.52	53.09 5.70 -1.00	57.82 5.89 -3.21	56.23 4.94 -9.80	49.92 4.90 -5.15	49.51 4.42 -9.97	50.15 4.43 -10.01	49.26 3.74 -14.34	50.07 3.75 -15.02	49.36 3.83 -13.56	52.23 4.33 -11.52	62.69 5.89 -9.64	80.33 7.87 -12.41	71.70 7.11 -9.85	64.75 6.24 -10.12	57.38 5.22 -10.03	53.49 4.33 -13.92	50.10 3.44 -15.67	45.17 2.96 -14.32
PEEKSKILL___ 23653	47.92 2.53 -17.61	42.93 2.34 -14.87	40.54 1.96 -16.32	39.36 1.87 -16.20	40.84 2.02 -15.38	43.81 2.60 -11.93	52.25 4.91 -0.96	56.94 5.16 -3.06	55.24 4.40 -9.34	49.13 4.35 -4.91	48.55 3.93 -9.51	49.22 3.96 -9.54	48.22 3.37 -13.67	49.03 3.41 -14.32	48.38 3.49 -12.92	51.33 3.97 -10.99	61.58 5.23 -9.19	78.56 6.67 -11.83	70.15 6.02 -9.39	63.45 5.42 -9.64	56.29 4.59 -9.56	52.35 3.84 -13.27	49.06 3.13 -14.94	44.28 2.74 -13.65
PGE MADISON___WINDPWR 24146	35.85 2.47 -5.60	32.76 2.32 -4.73	29.36 1.91 -5.19	28.33 1.89 -5.15	30.48 2.16 -4.89	36.14 3.07 -3.79	52.57 5.89 -0.30	55.98 6.29 -0.97	49.69 5.23 -2.97	46.50 5.06 -1.56	42.35 4.21 -3.02	42.99 4.25 -3.03	38.83 3.30 -4.35	39.01 3.16 -4.55	39.40 3.32 -4.11	43.77 3.89 -3.49	55.64 5.56 -2.92	71.45 7.63 -3.76	64.57 6.84 -2.98	57.11 5.66 -3.07	49.89 4.72 -3.04	42.98 3.52 -4.22	38.65 2.91 -4.75	34.80 2.56 -4.34
PIERCEFIELD___HYD 23852	26.08 -1.70 0.00	24.12 -1.59 0.00	20.88 -1.38 0.00	20.01 -1.28 0.00	22.03 -1.41 0.00	27.40 -1.87 0.00	42.81 -3.57 0.00	44.63 -4.09 0.00	38.43 -3.07 0.00	36.96 -2.91 0.00	32.52 -2.60 0.00	33.42 -2.29 0.00	29.12 -2.06 0.00	29.26 -2.03 0.00	29.83 -2.14 0.00	33.98 -2.40 0.00	44.13 -3.02 0.00	56.22 -3.85 0.00	51.29 -3.45 0.00	44.80 -3.58 0.00	39.01 -3.12 0.00	32.74 -2.50 0.00	28.76 -2.23 0.00	26.03 -1.87 0.00
PINELAWN_CC_1 323563	55.42 3.50 -24.14	49.02 3.24 -20.06	55.01 2.85 -29.91	52.79 2.73 -28.78	49.77 2.95 -23.37	63.64 3.45 -30.92	69.28 6.35 -16.55	77.84 6.73 -22.40	71.06 5.69 -23.88	66.04 5.50 -20.66	64.26 4.98 -24.16	62.62 5.00 -21.91	61.46 4.27 -26.01	61.40 4.32 -25.78	62.47 4.41 -26.09	62.66 5.06 -21.23	80.38 6.69 -26.54	102.63 8.29 -34.28	100.73 7.66 -38.33	88.92 6.97 -33.57	76.55 5.90 -28.52	71.54 4.97 -31.34	62.42 4.40 -27.03	57.80 3.91 -26.00
PJM_GEN_HTP_PROXY 323702	48.52 2.97 -17.77	43.45 2.72 -15.00	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	52.23 5.11 -7.25	52.19 4.60 -12.48	52.24 4.68 -11.86	51.84 3.96 -16.70	52.04 4.01 -16.73	51.33 4.09 -15.27	52.13 4.66 -11.10	62.51 6.08 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.40 6.29 -9.73	57.43 5.31 -10.00	52.75 4.48 -13.03	49.78 3.72 -15.07	44.95 3.26 -13.80
PJM_GEN_KEystone 24065	38.20 0.81 -9.61	34.71 0.87 -8.12	31.94 0.78 -8.91	30.83 0.70 -8.84	32.63 0.80 -8.40	36.72 0.94 -6.51	49.04 2.13 -0.52	52.97 2.58 -1.67	48.42 1.82 -5.10	44.44 1.67 -2.89	42.11 1.54 -5.46	42.66 1.53 -5.42	40.19 1.28 -7.73	40.67 1.34 -8.03	40.64 1.41 -7.26	44.09 1.71 -6.00	54.15 1.98 -5.02	68.98 2.46 -6.46	62.06 2.19 -5.12	56.16 2.51 -5.26	49.72 2.02 -5.57	43.54 1.41 -6.89	40.32 1.18 -8.15	36.49 1.14 -7.45

PJM_GEN_NEPTUNE_PROXY 323594	54.15 3.00 -23.37	47.94 2.78 -19.44	54.66 2.49 -29.91	52.43 2.36 -28.78	49.39 2.58 -23.37	63.47 3.28 -30.92	68.96 6.03 -16.55	77.45 6.33 -22.40	70.81 5.43 -23.88	65.84 5.30 -20.66	64.05 4.77 -24.16	62.47 4.86 -21.91	61.31 4.12 -26.01	61.24 4.16 -25.78	62.34 4.29 -26.09	62.48 4.88 -21.23	80.05 6.36 -26.54	102.39 8.05 -34.28	100.41 7.34 -38.33	88.53 6.58 -33.57	76.61 5.60 -28.87	70.91 4.69 -30.99	61.90 3.87 -27.03	57.33 3.43 -26.00
PJM_GEN_VFT_PROXY 323633	48.49 2.94 -17.77	43.42 2.70 -15.01	40.99 2.27 -16.46	39.80 2.17 -16.34	41.30 2.34 -15.52	44.32 3.02 -12.04	53.14 5.80 -0.96	57.80 5.99 -3.09	56.03 5.10 -9.43	52.91 5.02 -8.01	53.07 4.53 -13.43	52.87 4.57 -12.59	52.73 3.90 -17.65	52.73 3.94 -17.49	52.03 4.06 -16.00	52.06 4.58 -11.10	62.37 5.94 -9.28	79.44 7.45 -11.93	71.00 6.79 -9.47	64.26 6.15 -9.73	57.35 5.22 -10.00	52.68 4.40 -13.03	49.75 3.69 -15.07	44.96 3.26 -13.80
PLEASANTVLY___LBMP 24000	48.94 2.50 -18.66	43.76 2.29 -15.75	41.50 1.96 -17.29	40.32 1.87 -17.16	41.77 2.04 -16.29	44.49 2.58 -12.64	52.17 4.78 -1.01	56.98 5.02 -3.24	55.67 4.28 -9.90	49.26 4.19 -5.20	48.94 3.76 -10.07	49.64 3.82 -10.11	48.90 3.24 -14.48	49.72 3.25 -15.16	49.01 3.36 -13.69	51.84 3.82 -11.64	61.89 5.00 -9.74	78.95 6.36 -12.53	70.49 5.80 -9.95	63.83 5.23 -10.22	56.68 4.42 -10.13	52.96 3.66 -14.05	49.82 3.01 -15.83	44.98 2.62 -14.46
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.52 2.67 -18.07	43.42 2.44 -15.26	41.07 2.07 -16.74	39.88 1.98 -16.62	41.35 2.13 -15.78	44.24 2.72 -12.24	52.46 5.10 -0.98	57.27 5.41 -3.14	55.69 4.61 -9.59	49.26 4.46 -4.92	48.76 4.04 -9.61	49.50 4.10 -9.68	48.56 3.49 -13.89	49.41 3.54 -14.58	48.73 3.61 -13.15	51.76 4.11 -11.27	62.00 5.42 -9.43	79.10 6.90 -12.14	70.67 6.29 -9.63	63.94 5.66 -9.89	56.70 4.76 -9.81	52.83 3.98 -13.61	49.57 3.25 -15.33	44.75 2.85 -14.01
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.79 2.72 -19.28	44.50 2.49 -16.29	42.28 2.16 -17.87	41.11 2.09 -17.74	42.56 2.27 -16.84	45.23 2.90 -13.07	52.76 5.33 -1.05	57.67 5.60 -3.35	56.37 4.65 -10.23	49.83 4.58 -5.37	49.59 4.07 -10.41	50.23 4.07 -10.45	49.58 3.43 -14.97	50.45 3.47 -15.67	49.67 3.55 -14.15	52.45 4.04 -12.03	62.69 5.47 -10.07	80.10 7.08 -12.95	71.53 6.51 -10.28	64.75 5.80 -10.56	57.44 4.84 -10.47	53.78 4.02 -14.53	50.57 3.22 -16.36	45.66 2.82 -14.95
POLETTI_____ 23519	48.44 2.89 -17.77	43.40 2.67 -15.01	40.97 2.25 -16.46	39.78 2.15 -16.34	41.28 2.32 -15.52	44.30 2.99 -12.04	52.95 5.61 -0.96	57.75 5.94 -3.09	56.03 5.10 -9.43	52.90 5.02 -8.01	53.07 4.53 -13.43	52.91 4.61 -12.59	52.73 3.90 -17.65	52.73 3.94 -17.49	52.00 4.03 -16.00	52.06 4.58 -11.10	62.42 5.99 -9.28	79.50 7.51 -11.93	71.06 6.84 -9.47	64.31 6.19 -9.73	57.00 5.22 -9.65	53.06 4.44 -13.38	49.75 3.69 -15.07	44.99 3.29 -13.80
PORT_JEFF_3 23555	55.23 3.78 -23.67	48.93 3.52 -19.69	55.21 3.05 -29.91	52.98 2.92 -28.78	49.98 3.16 -23.37	64.17 3.98 -30.92	70.26 7.33 -16.55	78.86 7.75 -22.40	71.89 6.52 -23.88	66.75 6.22 -20.66	64.96 5.69 -24.16	63.40 5.78 -21.91	62.09 4.90 -26.01	62.02 4.94 -25.78	63.14 5.08 -26.09	63.50 5.89 -21.23	81.56 7.87 -26.54	104.32 9.97 -34.28	102.16 9.09 -38.33	90.13 8.18 -33.57	77.56 6.91 -28.52	72.28 5.71 -31.34	62.64 4.62 -27.03	58.00 4.10 -26.00
PORT_JEFF_4 23616	55.23 3.78 -23.67	48.93 3.52 -19.69	55.21 3.05 -29.91	52.98 2.92 -28.78	49.98 3.16 -23.37	64.17 3.98 -30.92	70.26 7.33 -16.55	78.86 7.75 -22.40	71.89 6.52 -23.88	66.75 6.22 -20.66	64.96 5.69 -24.16	63.40 5.78 -21.91	62.09 4.90 -26.01	62.02 4.94 -25.78	63.14 5.08 -26.09	63.50 5.89 -21.23	81.56 7.87 -26.54	104.32 9.97 -34.28	102.16 9.09 -38.33	90.13 8.18 -33.57	77.56 6.91 -28.52	72.28 5.71 -31.34	62.64 4.62 -27.03	58.00 4.10 -26.00
PORT_JEFF_IC 23713	55.34 3.86 -23.70	49.00 3.57 -19.70	55.28 3.12 -29.91	53.03 2.96 -28.78	50.05 3.24 -23.37	64.26 4.07 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.01 6.64 -23.88	66.88 6.34 -20.66	65.07 5.79 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.24 5.18 -26.09	63.61 6.00 -21.23	81.75 8.06 -26.54	104.61 10.27 -34.28	102.43 9.36 -38.33	90.37 8.42 -33.57	77.77 7.12 -28.52	72.39 5.81 -31.34	62.76 4.74 -27.03	58.08 4.18 -26.00
PPL PILGRIM_ST_GT1 24216	55.37 3.83 -23.75	49.02 3.55 -19.75	55.26 3.09 -29.91	53.01 2.94 -28.78	50.05 3.24 -23.37	64.23 4.04 -30.92	70.31 7.38 -16.55	78.91 7.79 -22.40	72.01 6.64 -23.88	66.83 6.30 -20.66	65.03 5.76 -24.16	63.44 5.82 -21.91	62.12 4.92 -26.01	62.06 4.98 -25.78	63.21 5.15 -26.09	63.54 5.93 -21.23	81.04 7.35 -26.54	103.53 9.19 -34.28	101.44 8.38 -38.33	89.55 7.60 -33.57	77.05 6.40 -28.52	72.28 5.71 -31.34	62.70 4.68 -27.03	58.02 4.13 -26.00
PPL PILGRIM_ST_GT2 24217	55.37 3.83 -23.75	49.02 3.55 -19.75	55.26 3.09 -29.91	53.01 2.94 -28.78	50.05 3.24 -23.37	64.23 4.04 -30.92	70.31 7.38 -16.55	78.91 7.79 -22.40	72.01 6.64 -23.88	66.83 6.30 -20.66	65.03 5.76 -24.16	63.44 5.82 -21.91	62.12 4.92 -26.01	62.06 4.98 -25.78	63.21 5.15 -26.09	63.54 5.93 -21.23	81.04 7.35 -26.54	103.53 9.19 -34.28	101.44 8.38 -38.33	89.55 7.60 -33.57	77.05 6.40 -28.52	72.28 5.71 -31.34	62.70 4.68 -27.03	58.02 4.13 -26.00
PPL_SHRM_GT3 24213	55.38 3.92 -23.68	49.04 3.63 -19.69	55.30 3.14 -29.91	53.07 3.00 -28.78	50.07 3.26 -23.37	64.32 4.13 -30.92	70.58 7.65 -16.55	79.15 8.04 -22.40	72.14 6.77 -23.88	66.96 6.42 -20.66	65.14 5.86 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.27 5.21 -26.09	63.65 6.04 -21.23	81.89 8.20 -26.54	104.79 10.45 -34.28	102.59 9.52 -38.33	90.56 8.61 -33.57	77.90 7.25 -28.52	72.49 5.92 -31.34	62.79 4.77 -27.03	58.14 4.24 -26.00
PPL_SHRM_GT4 24214	55.38 3.92 -23.68	49.04 3.63 -19.69	55.30 3.14 -29.91	53.07 3.00 -28.78	50.07 3.26 -23.37	64.32 4.13 -30.92	70.58 7.65 -16.55	79.15 8.04 -22.40	72.14 6.77 -23.88	66.96 6.42 -20.66	65.14 5.86 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.27 5.21 -26.09	63.65 6.04 -21.23	81.89 8.20 -26.54	104.79 10.45 -34.28	102.59 9.52 -38.33	90.56 8.61 -33.57	77.90 7.25 -28.52	72.49 5.92 -31.34	62.79 4.77 -27.03	58.14 4.24 -26.00
PROJECT___ORANGE 1 24174	29.41 0.03 -1.60	27.09 0.03 -1.35	23.76 0.02 -1.48	22.78 0.02 -1.47	24.88 0.05 -1.40	30.41 0.06 -1.08	46.56 0.09 -0.09	49.24 0.24 -0.28	42.35 0.00 -0.85	40.32 0.00 -0.45	35.94 -0.04 -0.86	36.54 -0.04 -0.87	32.39 -0.03 -1.24	32.57 -0.03 -1.30	33.11 -0.03 -1.17	37.34 -0.04 -1.00	47.89 -0.09 -0.83	60.95 -0.18 -1.07	55.43 -0.16 -0.85	49.16 -0.10 -0.88	42.91 -0.08 -0.87	36.34 -0.11 -1.20	32.38 0.03 -1.36	29.13 0.00 -1.24
PROJECT___ORANGE 2 24166	29.41 0.03 -1.60	27.09 0.03 -1.35	23.76 0.02 -1.48	22.78 0.02 -1.47	24.88 0.05 -1.40	30.41 0.06 -1.08	46.56 0.09 -0.09	49.24 0.24 -0.28	42.35 0.00 -0.85	40.32 0.00 -0.45	35.94 -0.04 -0.86	36.54 -0.04 -0.87	32.39 -0.03 -1.24	32.57 -0.03 -1.30	33.11 -0.03 -1.17	37.34 -0.04 -1.00	47.89 -0.09 -0.83	60.95 -0.18 -1.07	55.43 -0.16 -0.85	49.16 -0.10 -0.88	42.91 -0.08 -0.87	36.34 -0.11 -1.20	32.38 0.03 -1.36	29.13 0.00 -1.24

PYRITES___HYD 24023	26.20 -1.58 0.00	24.23 -1.49 0.00	20.97 -1.29 0.00	20.09 -1.19 0.00	22.13 -1.31 0.00	27.54 -1.73 0.00	43.18 -3.20 0.00	45.01 -3.70 0.00	38.76 -2.74 0.00	37.32 -2.55 0.00	32.79 -2.32 0.00	33.68 -2.03 0.00	29.34 -1.84 0.00	29.45 -1.85 0.00	30.02 -1.95 0.00	34.16 -2.22 0.00	44.51 -2.64 0.00	56.82 -3.24 0.00	51.78 -2.96 0.00	45.19 -3.19 0.00	39.52 -2.61 0.00	33.09 -2.15 0.00	28.95 -2.05 0.00	26.22 -1.67 0.00
RAMAPO___LBMP 323565	47.28 2.39 -17.11	42.38 2.21 -14.45	39.98 1.87 -15.85	38.83 1.81 -15.74	40.33 1.94 -14.94	43.35 2.49 -11.59	52.04 4.73 -0.93	56.66 4.97 -2.97	54.81 4.23 -9.08	48.79 4.15 -4.77	48.11 3.76 -9.23	48.76 3.78 -9.27	47.64 3.18 -13.28	48.43 3.22 -13.91	47.82 3.29 -12.56	50.80 3.75 -10.67	61.03 4.95 -8.93	77.86 6.30 -11.49	69.56 5.69 -9.12	62.93 5.18 -9.37	55.80 4.38 -9.29	51.79 3.66 -12.89	48.48 2.98 -14.51	43.78 2.62 -13.27
RANKINE____ 23646	30.23 -0.50 -2.95	27.90 -0.31 -2.49	24.81 -0.18 -2.73	23.70 -0.30 -2.71	25.74 -0.28 -2.58	30.74 -0.53 -2.00	46.59 0.05 -0.17	50.26 1.02 -0.52	43.02 -0.04 -1.57	40.46 -0.24 -0.82	36.50 -0.21 -1.59	37.02 -0.29 -1.60	33.22 -0.25 -2.29	33.51 -0.19 -2.40	34.04 -0.10 -2.16	38.40 0.18 -1.84	48.50 -0.19 -1.54	63.58 -0.30 -3.81	56.04 -0.27 -1.57	50.43 0.43 -1.62	43.90 0.17 -1.60	36.86 -0.60 -2.22	33.06 -0.43 -2.50	29.96 -0.22 -2.29
RAVENSWOOD_GT2_1 24244	48.55 3.00 -17.77	43.50 2.78 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.77 5.06 -8.83	54.14 4.56 -14.46	53.74 4.64 -13.39	53.80 3.93 -18.70	53.58 3.98 -18.31	52.87 4.09 -16.80	52.14 4.66 -11.11	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT2_2 24245	48.55 3.00 -17.77	43.50 2.78 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.77 5.06 -8.83	54.14 4.56 -14.46	53.74 4.64 -13.39	53.80 3.93 -18.70	53.58 3.98 -18.31	52.87 4.09 -16.80	52.14 4.66 -11.11	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT2_3 24246	48.58 3.03 -17.77	43.50 2.78 -15.01	41.03 2.31 -16.46	39.84 2.21 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.09 5.75 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.81 5.11 -8.83	54.17 4.60 -14.46	53.77 4.68 -13.39	53.83 3.96 -18.70	53.61 4.01 -18.31	52.87 4.09 -16.80	52.14 4.66 -11.11	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.00 3.29 -13.81
RAVENSWOOD_GT2_4 24247	48.58 3.03 -17.77	43.50 2.78 -15.01	41.03 2.31 -16.46	39.84 2.21 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.09 5.75 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.81 5.11 -8.83	54.17 4.60 -14.46	53.77 4.68 -13.39	53.83 3.96 -18.70	53.61 4.01 -18.31	52.87 4.09 -16.80	52.14 4.66 -11.11	62.56 6.13 -9.28	79.68 7.69 -11.93	71.22 7.01 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	45.00 3.29 -13.81
RAVENSWOOD_GT3_1 24248	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.57 5.06 -8.63	53.89 4.56 -14.21	53.54 4.64 -13.19	53.58 3.96 -18.44	53.41 4.01 -18.11	52.67 4.09 -16.61	52.14 4.66 -11.10	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT3_2 24249	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.57 5.06 -8.63	53.89 4.56 -14.21	53.54 4.64 -13.19	53.58 3.96 -18.44	53.41 4.01 -18.11	52.67 4.09 -16.61	52.14 4.66 -11.10	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT3_3 24250	48.58 3.03 -17.77	43.50 2.78 -15.01	41.03 2.31 -16.46	39.84 2.21 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.65 5.15 -8.63	53.96 4.63 -14.21	53.62 4.71 -13.19	53.61 3.99 -18.44	53.45 4.04 -18.11	52.70 4.13 -16.61	52.18 4.69 -11.10	62.60 6.18 -9.28	79.75 7.75 -11.93	71.28 7.06 -9.47	64.45 6.34 -9.73	57.17 5.39 -9.65	53.17 4.55 -13.38	49.81 3.75 -15.07	45.00 3.29 -13.81
RAVENSWOOD_GT3_4 24251	48.58 3.03 -17.77	43.50 2.78 -15.01	41.03 2.31 -16.46	39.84 2.21 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	53.65 5.15 -8.63	53.96 4.63 -14.21	53.62 4.71 -13.19	53.61 3.99 -18.44	53.45 4.04 -18.11	52.70 4.13 -16.61	52.18 4.69 -11.10	62.60 6.18 -9.28	79.75 7.75 -11.93	71.28 7.06 -9.47	64.45 6.34 -9.73	57.17 5.39 -9.65	53.17 4.55 -13.38	49.81 3.75 -15.07	45.00 3.29 -13.81
RAVENSWOOD_GT_1 23729	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.67 4.07 -18.31	52.93 4.15 -16.80	52.25 4.76 -11.11	62.70 6.27 -9.28	79.62 7.63 -11.93	71.38 7.17 -9.47	64.50 6.39 -9.73	57.21 5.44 -9.65	53.35 4.72 -13.39	50.01 3.94 -15.08	45.14 3.43 -13.81
RAVENSWOOD_GT_10 24258	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.77 5.06 -8.83	54.14 4.56 -14.46	53.74 4.64 -13.39	53.83 3.96 -18.70	53.58 3.98 -18.31	52.87 4.09 -16.80	52.14 4.66 -11.11	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT_11 24259	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.77 5.06 -8.83	54.14 4.56 -14.46	53.74 4.64 -13.39	53.83 3.96 -18.70	53.58 3.98 -18.31	52.87 4.09 -16.80	52.14 4.66 -11.11	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT_4 24252	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.57 5.06 -8.63	53.89 4.56 -14.21	53.54 4.64 -13.19	53.58 3.96 -18.44	53.41 4.01 -18.11	52.67 4.09 -16.61	52.14 4.66 -11.10	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81

RAVENSWOOD_GT_5 24254	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.57 5.06 -8.63	53.89 4.56 -14.21	53.54 4.64 -13.19	53.58 3.96 -18.44	53.41 4.01 -18.11	52.67 4.09 -16.61	52.14 4.66 -11.10	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT_6 24253	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.57 5.06 -8.63	53.89 4.56 -14.21	53.54 4.64 -13.19	53.58 3.96 -18.44	53.41 4.01 -18.11	52.67 4.09 -16.61	52.14 4.66 -11.10	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT_7 24255	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.57 5.06 -8.63	53.89 4.56 -14.21	53.54 4.64 -13.19	53.58 3.96 -18.44	53.41 4.01 -18.11	52.67 4.09 -16.61	52.14 4.66 -11.10	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.77 5.06 -8.83	54.14 4.56 -14.46	53.74 4.64 -13.39	53.83 3.96 -18.70	53.58 3.98 -18.31	52.87 4.09 -16.80	52.14 4.66 -11.11	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD_GT_9 24257	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.77 5.06 -8.83	54.14 4.56 -14.46	53.74 4.64 -13.39	53.83 3.96 -18.70	53.58 3.98 -18.31	52.87 4.09 -16.80	52.14 4.66 -11.11	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD___1 23533	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.67 4.07 -18.31	52.93 4.15 -16.80	52.25 4.76 -11.11	62.70 6.27 -9.28	79.62 7.63 -11.93	71.38 7.17 -9.47	64.50 6.39 -9.73	57.21 5.44 -9.65	53.35 4.72 -13.39	50.01 3.94 -15.08	45.14 3.43 -13.81
RAVENSWOOD___2 23534	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.67 4.07 -18.31	52.93 4.15 -16.80	52.25 4.76 -11.11	62.70 6.27 -9.28	79.62 7.63 -11.93	71.38 7.17 -9.47	64.50 6.39 -9.73	57.21 5.44 -9.65	53.35 4.72 -13.39	50.01 3.94 -15.08	45.14 3.43 -13.81
RAVENSWOOD___3 23535	48.55 3.00 -17.77	43.48 2.75 -15.01	41.01 2.29 -16.46	39.82 2.19 -16.34	41.33 2.37 -15.52	44.35 3.04 -12.04	53.05 5.70 -0.96	57.85 6.04 -3.09	56.11 5.19 -9.43	53.67 5.06 -8.73	54.01 4.56 -14.34	53.64 4.64 -13.29	53.71 3.96 -18.57	53.51 4.01 -18.21	52.77 4.09 -16.71	52.14 4.66 -11.10	62.51 6.08 -9.28	79.62 7.63 -11.93	71.17 6.95 -9.47	64.40 6.29 -9.73	57.09 5.31 -9.65	53.10 4.48 -13.38	49.78 3.72 -15.07	44.97 3.26 -13.81
RAVENSWOOD___4 23820	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.67 4.07 -18.31	52.93 4.15 -16.80	52.25 4.76 -11.11	62.70 6.27 -9.28	79.62 7.63 -11.93	71.38 7.17 -9.47	64.50 6.39 -9.73	57.21 5.44 -9.65	53.35 4.72 -13.39	50.01 3.94 -15.08	45.14 3.43 -13.81
RCPL_TRUST___DRP 24196	48.55 3.00 -17.77	43.48 2.75 -15.00	41.03 2.31 -16.46	39.82 2.19 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	52.27 5.15 -7.25	52.22 4.63 -12.48	52.28 4.71 -11.86	51.90 4.02 -16.70	52.10 4.07 -16.73	51.39 4.15 -15.27	52.20 4.73 -11.10	62.60 6.18 -9.28	79.74 7.75 -11.93	71.28 7.06 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	44.98 3.29 -13.80
RENSSELAER___COGEN 23796	52.80 1.83 -23.19	47.02 1.72 -19.58	45.25 1.51 -21.48	44.04 1.43 -21.33	45.31 1.62 -20.25	46.97 1.99 -15.71	50.33 2.69 -1.26	55.57 2.82 -4.03	56.25 2.45 -12.30	48.65 2.31 -6.46	49.63 2.00 -12.51	50.31 2.03 -12.56	51.17 2.00 -18.00	52.15 2.00 -18.85	51.03 2.05 -17.01	53.21 2.36 -14.46	62.04 2.78 -12.10	79.24 3.60 -15.57	70.33 3.23 -12.36	63.98 2.90 -12.70	57.25 2.53 -12.59	54.96 2.26 -17.47	52.71 2.04 -19.67	47.74 1.87 -17.98
REVERE_CPPR_DRP 24186	29.25 0.89 -0.59	27.01 0.80 -0.49	23.45 0.65 -0.54	22.46 0.64 -0.54	24.70 0.75 -0.51	30.78 1.11 -0.40	48.50 2.09 -0.03	51.06 2.24 -0.10	43.72 1.91 -0.31	41.87 1.84 -0.16	36.90 1.47 -0.32	37.53 1.50 -0.32	32.79 1.15 -0.45	32.84 1.06 -0.48	33.55 1.15 -0.43	38.09 1.35 -0.37	49.48 2.03 -0.31	63.28 2.82 -0.39	57.57 2.52 -0.31	50.64 1.94 -0.32	44.09 1.64 -0.32	36.88 1.20 -0.44	32.51 1.02 -0.50	29.21 0.87 -0.45
RIVERBAY____ 323610	48.69 3.14 -17.78	43.61 2.88 -15.01	41.15 2.43 -16.47	39.94 2.30 -16.35	41.48 2.51 -15.53	44.54 3.22 -12.05	53.14 5.80 -0.96	57.99 6.19 -3.08	56.31 5.39 -9.42	52.98 5.11 -8.00	53.13 4.60 -13.42	52.97 4.68 -12.58	52.75 3.93 -17.65	52.75 3.98 -17.48	52.03 4.06 -16.00	52.17 4.69 -11.09	62.60 6.18 -9.27	79.43 7.45 -11.93	71.27 7.06 -9.47	64.39 6.29 -9.72	57.08 5.31 -9.64	53.32 4.69 -13.39	49.92 3.84 -15.08	45.08 3.37 -13.81
ROCHESTER_9_IC 23652	29.57 -0.39 -2.18	27.26 -0.31 -1.84	24.03 -0.24 -2.02	22.97 -0.32 -2.01	25.09 -0.26 -1.91	30.43 -0.32 -1.48	46.36 -0.14 -0.12	49.73 0.63 -0.38	42.37 -0.29 -1.16	40.16 -0.32 -0.61	35.87 -0.42 -1.18	36.53 -0.36 -1.18	32.56 -0.31 -1.69	32.66 -0.41 -1.77	33.19 -0.38 -1.60	37.56 -0.18 -1.36	48.01 -0.28 -1.14	61.38 -0.36 -1.68	55.63 -0.27 -1.16	49.39 -0.19 -1.19	43.02 -0.29 -1.18	36.21 -0.67 -1.64	32.25 -0.59 -1.85	29.09 -0.50 -1.69
ROSETON___1 23587	47.87 2.42 -17.68	42.88 2.24 -14.93	40.53 1.89 -16.38	39.38 1.83 -16.26	40.85 1.97 -15.44	43.77 2.52 -11.98	52.02 4.68 -0.96	56.71 4.92 -3.07	55.06 4.19 -9.38	48.91 4.11 -4.93	48.34 3.69 -9.54	49.00 3.71 -9.58	48.05 3.15 -13.72	48.86 3.19 -14.37	48.20 3.26 -12.97	51.12 3.71 -11.03	61.28 4.90 -9.23	78.18 6.25 -11.87	69.86 5.69 -9.42	63.19 5.13 -9.68	56.03 4.30 -9.60	52.15 3.60 -13.32	48.93 2.95 -15.00	44.16 2.56 -13.70

ROSETON___2 23588	47.87 2.42 -17.68	42.88 2.24 -14.93	40.53 1.89 -16.38	39.38 1.83 -16.26	40.85 1.97 -15.44	43.77 2.52 -11.98	52.02 4.68 -0.96	56.71 4.92 -3.07	55.06 4.19 -9.38	48.91 4.11 -4.93	48.34 3.69 -9.54	49.00 3.71 -9.58	48.05 3.15 -13.72	48.86 3.19 -14.37	48.20 3.26 -12.97	51.12 3.71 -11.03	61.28 4.90 -9.23	78.18 6.25 -11.87	69.86 5.69 -9.42	63.19 5.13 -9.68	56.03 4.30 -9.60	52.15 3.60 -13.32	48.93 2.95 -15.00	44.16 2.56 -13.70
RUSSELL___1 23602	29.69 -0.28 -2.18	27.33 -0.23 -1.85	24.13 -0.15 -2.02	23.06 -0.23 -2.01	25.16 -0.19 -1.91	30.55 -0.20 -1.48	46.59 0.09 -0.12	50.02 0.92 -0.38	42.61 -0.04 -1.16	40.40 -0.08 -0.61	36.05 -0.24 -1.18	36.75 -0.14 -1.18	32.72 -0.16 -1.70	32.86 -0.22 -1.77	33.35 -0.22 -1.60	37.85 0.11 -1.36	48.39 0.09 -1.14	61.93 0.18 -1.69	56.12 0.22 -1.16	49.77 0.19 -1.20	43.36 0.04 -1.19	36.46 -0.42 -1.65	32.44 -0.40 -1.85	29.23 -0.36 -1.69
RUSSELL___2 23532	29.69 -0.28 -2.18	27.33 -0.23 -1.85	24.13 -0.15 -2.02	23.06 -0.23 -2.01	25.16 -0.19 -1.91	30.55 -0.20 -1.48	46.59 0.09 -0.12	50.02 0.92 -0.38	42.61 -0.04 -1.16	40.40 -0.08 -0.61	36.05 -0.24 -1.18	36.75 -0.14 -1.18	32.72 -0.16 -1.70	32.86 -0.22 -1.77	33.35 -0.22 -1.60	37.85 0.11 -1.36	48.39 0.09 -1.14	61.93 0.18 -1.69	56.12 0.22 -1.16	49.77 0.19 -1.20	43.36 0.04 -1.19	36.46 -0.42 -1.65	32.44 -0.40 -1.85	29.23 -0.36 -1.69
RUSSELL___3 23549	29.69 -0.28 -2.18	27.33 -0.23 -1.85	24.13 -0.15 -2.02	23.06 -0.23 -2.01	25.16 -0.19 -1.91	30.55 -0.20 -1.48	46.59 0.09 -0.12	50.02 0.92 -0.38	42.61 -0.04 -1.16	40.40 -0.08 -0.61	36.05 -0.24 -1.18	36.75 -0.14 -1.18	32.72 -0.16 -1.70	32.86 -0.22 -1.77	33.35 -0.22 -1.60	37.85 0.11 -1.36	48.39 0.09 -1.14	61.93 0.18 -1.69	56.12 0.22 -1.16	49.77 0.19 -1.20	43.36 0.04 -1.19	36.46 -0.42 -1.65	32.44 -0.40 -1.85	29.23 -0.36 -1.69
RUSSELL___4 23556	29.69 -0.28 -2.18	27.33 -0.23 -1.85	24.13 -0.15 -2.02	23.06 -0.23 -2.01	25.16 -0.19 -1.91	30.55 -0.20 -1.48	46.59 0.09 -0.12	50.02 0.92 -0.38	42.61 -0.04 -1.16	40.40 -0.08 -0.61	36.05 -0.24 -1.18	36.75 -0.14 -1.18	32.72 -0.16 -1.70	32.86 -0.22 -1.77	33.35 -0.22 -1.60	37.85 0.11 -1.36	48.39 0.09 -1.14	61.93 0.18 -1.69	56.12 0.22 -1.16	49.77 0.19 -1.20	43.36 0.04 -1.19	36.46 -0.42 -1.65	32.44 -0.40 -1.85	29.23 -0.36 -1.69
RUSSELL___STATION 23914	29.69 -0.28 -2.18	27.33 -0.23 -1.85	24.13 -0.15 -2.02	23.06 -0.23 -2.01	25.16 -0.19 -1.91	30.55 -0.20 -1.48	46.59 0.09 -0.12	50.02 0.92 -0.38	42.61 -0.04 -1.16	40.40 -0.08 -0.61	36.05 -0.24 -1.18	36.75 -0.14 -1.18	32.72 -0.16 -1.70	32.86 -0.22 -1.77	33.35 -0.22 -1.60	37.85 0.11 -1.36	48.39 0.09 -1.14	61.93 0.18 -1.69	56.12 0.22 -1.16	49.77 0.19 -1.20	43.36 0.04 -1.19	36.46 -0.42 -1.65	32.44 -0.40 -1.85	29.23 -0.36 -1.69
S SALMON___HYD 24043	28.50 -0.50 -1.22	26.29 -0.46 -1.03	22.96 -0.42 -1.13	22.00 -0.41 -1.12	24.09 -0.42 -1.07	29.69 -0.41 -0.83	45.75 -0.69 -0.07	48.25 -0.68 -0.21	41.44 -0.71 -0.65	39.54 -0.68 -0.34	35.10 -0.67 -0.66	35.69 -0.68 -0.66	31.50 -0.62 -0.95	31.60 -0.69 -0.99	32.19 -0.67 -0.90	36.34 -0.80 -0.76	46.94 -0.85 -0.64	59.92 -0.96 -0.82	54.46 -0.93 -0.65	48.13 -0.92 -0.67	41.91 -0.89 -0.66	35.35 -0.81 -0.92	31.44 -0.59 -1.04	28.28 -0.56 -0.95
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.61 -1.00 -2.83	27.31 -0.80 -2.39	24.28 -0.60 -2.62	23.18 -0.70 -2.60	25.18 -0.73 -2.47	30.13 -1.05 -1.92	45.56 -0.98 -0.16	49.21 0.00 -0.49	42.08 -0.91 -1.50	39.59 -1.07 -0.79	35.69 -0.95 -1.52	36.24 -1.00 -1.53	32.50 -0.87 -2.19	32.75 -0.84 -2.30	33.27 -0.77 -2.07	37.56 -0.58 -1.76	47.45 -1.18 -1.47	61.90 -1.62 -3.46	54.82 -1.42 -1.51	49.30 -0.63 -1.55	42.91 -0.76 -1.53	36.06 -1.30 -2.13	32.34 -1.05 -2.40	29.28 -0.81 -2.19
SELKIRK___I 23801	52.26 1.75 -22.73	46.59 1.67 -19.20	44.76 1.45 -21.06	43.58 1.38 -20.91	44.84 1.55 -19.85	46.57 1.90 -15.40	50.35 2.74 -1.23	55.54 2.87 -3.95	56.00 2.45 -12.06	48.52 2.31 -6.33	49.42 2.04 -12.27	50.10 2.07 -12.32	50.76 1.93 -17.65	51.72 1.94 -18.48	50.66 2.02 -16.68	52.85 2.29 -14.18	61.80 2.78 -11.87	78.87 3.54 -15.27	70.09 3.23 -12.12	63.73 2.90 -12.45	57.00 2.53 -12.34	54.58 2.22 -17.12	52.23 1.95 -19.28	47.30 1.79 -17.62
SELKIRK___II 23799	52.28 1.75 -22.75	46.60 1.67 -19.21	44.78 1.45 -21.08	43.59 1.38 -20.92	44.86 1.55 -19.87	46.59 1.90 -15.41	50.35 2.74 -1.23	55.55 2.87 -3.95	56.01 2.45 -12.07	48.52 2.31 -6.34	49.43 2.04 -12.28	50.11 2.07 -12.33	50.77 1.93 -17.66	51.73 1.94 -18.49	50.64 1.98 -16.69	52.86 2.29 -14.19	61.76 2.73 -11.88	78.88 3.54 -15.28	70.10 3.23 -12.13	63.74 2.90 -12.46	57.01 2.53 -12.35	54.60 2.22 -17.14	52.24 1.95 -19.30	47.32 1.79 -17.64
SENECA OSWGO___HYD 24041	29.04 -0.17 -1.42	26.77 -0.15 -1.20	23.44 -0.13 -1.32	22.47 -0.13 -1.31	24.57 -0.12 -1.24	30.12 -0.12 -0.96	46.18 -0.28 -0.08	48.77 -0.19 -0.25	41.88 -0.37 -0.75	39.91 -0.36 -0.40	35.49 -0.39 -0.77	36.09 -0.39 -0.77	31.94 -0.34 -1.10	32.11 -0.34 -1.16	32.66 -0.35 -1.04	36.87 -0.40 -0.89	47.42 -0.47 -0.74	60.41 -0.60 -0.95	54.95 -0.55 -0.76	48.73 -0.44 -0.78	42.44 -0.46 -0.77	35.89 -0.42 -1.07	31.98 -0.22 -1.21	28.77 -0.22 -1.10
SENECA___ENERGY 23797	30.03 -0.06 -2.31	27.64 -0.03 -1.95	24.40 0.00 -2.14	23.39 -0.02 -2.12	25.46 0.00 -2.02	30.86 0.03 -1.56	46.83 0.33 -0.13	49.75 0.63 -0.40	42.85 0.12 -1.22	40.60 0.08 -0.64	36.36 0.00 -1.25	36.96 0.00 -1.25	32.94 -0.03 -1.79	33.14 -0.03 -1.88	33.63 -0.03 -1.69	37.89 0.07 -1.44	48.45 0.09 -1.20	61.85 0.24 -1.55	56.25 0.28 -1.23	49.99 0.34 -1.26	43.55 0.17 -1.25	36.87 -0.11 -1.74	32.92 -0.03 -1.96	29.63 -0.06 -1.79
SHOEMAKER___GT 23640	46.10 2.06 -16.27	41.36 1.90 -13.74	38.95 1.62 -15.07	37.82 1.58 -14.96	39.34 1.69 -14.21	42.46 2.17 -11.02	51.34 4.08 -0.88	55.78 4.24 -2.83	53.70 3.57 -8.63	47.92 3.51 -4.53	47.02 3.12 -8.78	47.67 3.14 -8.81	46.45 2.65 -12.63	47.21 2.69 -13.22	46.65 2.75 -11.94	49.66 3.13 -10.15	59.79 4.15 -8.49	76.33 5.34 -10.92	68.28 4.87 -8.67	61.69 4.40 -8.91	54.63 3.66 -8.83	50.59 3.10 -12.25	47.30 2.51 -13.80	42.68 2.18 -12.61
SHOREHAM_IC_1 23715	55.38 3.92 -23.68	49.04 3.63 -19.69	55.30 3.14 -29.91	53.07 3.00 -28.78	50.07 3.26 -23.37	64.32 4.13 -30.92	70.58 7.65 -16.55	79.15 8.04 -22.40	72.14 6.77 -23.88	66.96 6.42 -20.66	65.14 5.86 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.27 5.21 -26.09	63.65 6.04 -21.23	81.89 8.20 -26.54	104.79 10.45 -34.28	102.59 9.52 -38.33	90.56 8.61 -33.57	77.90 7.25 -28.52	72.49 5.92 -31.34	62.79 4.77 -27.03	58.14 4.24 -26.00
SHOREHAM_IC_2 23716	55.38 3.92 -23.68	49.04 3.63 -19.69	55.30 3.14 -29.91	53.07 3.00 -28.78	50.07 3.26 -23.37	64.32 4.13 -30.92	70.58 7.65 -16.55	79.15 8.04 -22.40	72.14 6.77 -23.88	66.96 6.42 -20.66	65.14 5.86 -24.16	63.51 5.89 -21.91	62.18 4.99 -26.01	62.12 5.04 -25.78	63.27 5.21 -26.09	63.65 6.04 -21.23	81.89 8.20 -26.54	104.79 10.45 -34.28	102.59 9.52 -38.33	90.56 8.61 -33.57	77.90 7.25 -28.52	72.49 5.92 -31.34	62.79 4.77 -27.03	58.14 4.24 -26.00

SISSONVILLE____ 23735	26.08 -1.70 0.00	24.12 -1.59 0.00	20.88 -1.38 0.00	20.01 -1.28 0.00	22.03 -1.41 0.00	27.40 -1.87 0.00	42.81 -3.57 0.00	44.63 -4.09 0.00	38.43 -3.07 0.00	36.96 -2.91 0.00	32.52 -2.60 0.00	33.42 -2.29 0.00	29.12 -2.06 0.00	29.26 -2.03 0.00	29.83 -2.14 0.00	33.98 -2.40 0.00	44.13 -3.02 0.00	56.22 -3.85 0.00	51.29 -3.45 0.00	44.80 -3.58 0.00	39.01 -3.12 0.00	32.74 -2.50 0.00	28.76 -2.23 0.00	26.03 -1.87 0.00
SITHE_IND_GS1 24169	28.37 -0.56 -1.14	26.17 -0.51 -0.97	22.87 -0.44 -1.06	21.91 -0.43 -1.05	23.99 -0.45 -1.00	29.49 -0.56 -0.78	45.24 -1.21 -0.06	47.65 -1.27 -0.20	40.86 -1.24 -0.61	39.00 -1.20 -0.32	34.64 -1.09 -0.62	35.22 -1.11 -0.62	31.16 -0.91 -0.89	31.29 -0.94 -0.93	31.85 -0.96 -0.84	36.00 -1.09 -0.71	46.34 -1.41 -0.60	59.03 -1.80 -0.77	53.71 -1.64 -0.61	47.56 -1.45 -0.63	41.49 -1.26 -0.62	35.04 -1.06 -0.86	31.25 -0.71 -0.97	28.14 -0.64 -0.89
SITHE_IND_GS2 24170	28.37 -0.56 -1.14	26.17 -0.51 -0.97	22.87 -0.44 -1.06	21.91 -0.43 -1.05	23.99 -0.45 -1.00	29.49 -0.56 -0.78	45.24 -1.21 -0.06	47.65 -1.27 -0.20	40.86 -1.24 -0.61	39.00 -1.20 -0.32	34.64 -1.09 -0.62	35.22 -1.11 -0.62	31.16 -0.91 -0.89	31.29 -0.94 -0.93	31.85 -0.96 -0.84	36.00 -1.09 -0.71	46.34 -1.41 -0.60	59.03 -1.80 -0.77	53.71 -1.64 -0.61	47.56 -1.45 -0.63	41.49 -1.26 -0.62	35.04 -1.06 -0.86	31.25 -0.71 -0.97	28.14 -0.64 -0.89
SITHE_IND_GS3 24171	28.37 -0.56 -1.14	26.17 -0.51 -0.97	22.87 -0.44 -1.06	21.91 -0.43 -1.05	23.99 -0.45 -1.00	29.49 -0.56 -0.78	45.24 -1.21 -0.06	47.65 -1.27 -0.20	40.86 -1.24 -0.61	39.00 -1.20 -0.32	34.64 -1.09 -0.62	35.22 -1.11 -0.62	31.16 -0.91 -0.89	31.29 -0.94 -0.93	31.85 -0.96 -0.84	36.00 -1.09 -0.71	46.34 -1.41 -0.60	59.03 -1.80 -0.77	53.71 -1.64 -0.61	47.56 -1.45 -0.63	41.49 -1.26 -0.62	35.04 -1.06 -0.86	31.25 -0.71 -0.97	28.14 -0.64 -0.89
SITHE_IND_GS4 24172	28.37 -0.56 -1.14	26.17 -0.51 -0.97	22.87 -0.44 -1.06	21.91 -0.43 -1.05	23.99 -0.45 -1.00	29.49 -0.56 -0.78	45.24 -1.21 -0.06	47.65 -1.27 -0.20	40.86 -1.24 -0.61	39.00 -1.20 -0.32	34.64 -1.09 -0.62	35.22 -1.11 -0.62	31.16 -0.91 -0.89	31.29 -0.94 -0.93	31.85 -0.96 -0.84	36.00 -1.09 -0.71	46.34 -1.41 -0.60	59.03 -1.80 -0.77	53.71 -1.64 -0.61	47.56 -1.45 -0.63	41.49 -1.26 -0.62	35.04 -1.06 -0.86	31.25 -0.71 -0.97	28.14 -0.64 -0.89
SITHE____BATAVIA 24024	29.77 -0.53 -2.52	27.43 -0.41 -2.13	24.32 -0.27 -2.33	23.20 -0.41 -2.32	25.29 -0.35 -2.20	30.54 -0.44 -1.71	46.57 0.05 -0.14	50.43 1.26 -0.44	42.87 0.04 -1.34	40.54 -0.04 -0.70	36.26 -0.21 -1.36	36.93 -0.14 -1.36	32.98 -0.16 -1.95	33.13 -0.22 -2.05	33.62 -0.19 -1.85	38.10 0.15 -1.57	48.42 -0.05 -1.31	63.83 -0.06 -3.83	56.03 -0.05 -1.34	50.01 0.24 -1.38	43.50 0.00 -1.37	36.46 -0.67 -1.90	32.51 -0.62 -2.14	29.35 -0.50 -1.95
SITHE____INDEPEND 23800	28.37 -0.56 -1.14	26.17 -0.51 -0.97	22.87 -0.44 -1.06	21.91 -0.43 -1.05	23.99 -0.45 -1.00	29.49 -0.56 -0.78	45.24 -1.21 -0.06	47.65 -1.27 -0.20	40.86 -1.24 -0.61	39.00 -1.20 -0.32	34.64 -1.09 -0.62	35.22 -1.11 -0.62	31.16 -0.91 -0.89	31.29 -0.94 -0.93	31.85 -0.96 -0.84	36.00 -1.09 -0.71	46.34 -1.41 -0.60	59.03 -1.80 -0.77	53.71 -1.64 -0.61	47.56 -1.45 -0.63	41.49 -1.26 -0.62	35.04 -1.06 -0.86	31.25 -0.71 -0.97	28.14 -0.64 -0.89
SITHE____MASSENA 23902	26.28 -1.50 0.00	24.30 -1.41 0.00	21.05 -1.20 0.00	20.16 -1.13 0.00	22.20 -1.24 0.00	27.57 -1.70 0.00	43.46 -2.92 0.00	45.36 -3.36 0.00	38.96 -2.53 0.00	37.48 -2.39 0.00	33.01 -2.11 0.00	33.64 -2.07 0.00	29.40 -1.78 0.00	29.58 -1.72 0.00	30.15 -1.82 0.00	34.27 -2.11 0.00	44.65 -2.50 0.00	56.88 -3.19 0.00	51.95 -2.79 0.00	45.58 -2.81 0.00	39.73 -2.40 0.00	33.27 -1.97 0.00	29.13 -1.86 0.00	26.33 -1.56 0.00
SITHE____OGDNSBRG 24021	26.28 -1.50 0.00	24.28 -1.44 0.00	21.01 -1.25 0.00	20.14 -1.15 0.00	22.17 -1.27 0.00	27.63 -1.64 0.00	43.55 -2.83 0.00	45.36 -3.36 0.00	39.09 -2.41 0.00	37.60 -2.27 0.00	33.08 -2.04 0.00	33.82 -1.89 0.00	29.46 -1.71 0.00	29.61 -1.69 0.00	30.15 -1.82 0.00	34.34 -2.04 0.00	44.84 -2.31 0.00	57.24 -2.82 0.00	52.22 -2.52 0.00	45.63 -2.76 0.00	39.60 -2.53 0.00	33.19 -2.04 0.00	29.01 -1.98 0.00	26.25 -1.65 0.00
SITHE____STERLING 23777	29.35 0.78 -0.80	27.11 0.72 -0.67	23.60 0.60 -0.74	22.61 0.60 -0.73	24.82 0.68 -0.70	30.78 0.96 -0.54	48.18 1.76 -0.04	50.81 1.95 -0.14	43.54 1.62 -0.42	41.65 1.55 -0.22	36.81 1.26 -0.43	37.42 1.28 -0.43	32.79 1.00 -0.62	32.92 0.97 -0.65	33.58 1.02 -0.58	38.08 1.20 -0.50	49.31 1.75 -0.42	63.00 2.40 -0.53	57.30 2.13 -0.42	50.56 1.74 -0.44	43.99 1.43 -0.43	36.93 1.09 -0.60	32.60 0.93 -0.68	29.29 0.78 -0.62
SOUTH CAIRO____GT 23612	50.47 2.67 -20.03	45.10 2.47 -16.91	43.02 2.20 -18.56	41.83 2.13 -18.42	43.32 2.39 -17.49	45.79 2.96 -13.57	52.48 5.01 -1.09	57.42 5.22 -3.48	56.23 4.11 -10.62	49.40 3.95 -5.58	49.33 3.41 -10.81	49.92 3.36 -10.85	49.62 2.90 -15.55	50.52 2.94 -16.28	49.67 3.00 -14.69	52.33 3.46 -12.49	62.37 4.76 -10.45	80.00 6.49 -13.45	71.49 6.08 -10.68	64.67 5.32 -10.97	57.38 4.38 -10.87	53.99 3.66 -15.09	50.89 2.91 -16.99	45.99 2.56 -15.53
SOUTH HAMPTN____IC 23720	57.29 5.84 -23.68	50.86 5.45 -19.69	56.82 4.65 -29.91	54.58 4.51 -28.78	51.66 4.85 -23.37	66.48 6.30 -30.92	74.53 11.59 -16.55	83.44 12.32 -22.40	75.50 10.12 -23.88	70.07 9.53 -20.66	67.91 8.64 -24.16	66.22 8.61 -21.91	64.52 7.33 -26.01	64.40 7.32 -25.78	65.60 7.54 -26.09	66.41 8.80 -21.23	86.09 12.40 -26.54	110.38 16.03 -34.28	107.80 14.73 -38.33	95.26 13.31 -33.57	81.90 11.25 -28.52	75.56 8.99 -31.34	65.09 7.07 -27.03	60.06 6.16 -26.00
SOUTHOLD____IC 23719	57.57 6.11 -23.68	51.12 5.71 -19.69	57.02 4.85 -29.91	54.77 4.70 -28.78	51.87 5.06 -23.37	66.78 6.59 -30.92	75.04 12.11 -16.55	83.98 12.86 -22.40	75.96 10.58 -23.88	70.42 9.89 -20.66	68.23 8.95 -24.16	66.58 8.96 -21.91	64.86 7.67 -26.01	64.72 7.63 -25.78	65.92 7.86 -26.09	66.81 9.20 -21.23	86.56 12.88 -26.54	110.98 16.64 -34.28	108.34 15.27 -38.33	95.79 13.84 -33.57	82.32 11.67 -28.52	75.91 9.34 -31.34	65.37 7.35 -27.03	60.31 6.42 -26.00
ST LAWRENCE____ 23600	26.33 -1.45 0.00	24.38 -1.34 0.00	21.10 -1.16 0.00	20.20 -1.08 0.00	22.22 -1.22 0.00	27.69 -1.58 0.00	43.69 -2.69 0.00	45.65 -3.07 0.00	39.13 -2.36 0.00	37.64 -2.23 0.00	33.15 -1.97 0.00	33.75 -1.96 0.00	29.49 -1.68 0.00	29.64 -1.66 0.00	30.24 -1.73 0.00	34.38 -2.00 0.00	44.75 -2.40 0.00	57.00 -3.06 0.00	51.95 -2.79 0.00	45.72 -2.66 0.00	39.85 -2.28 0.00	33.40 -1.83 0.00	29.29 -1.70 0.00	26.44 -1.45 0.00
STATION 5_MISC_HYD 23604	29.57 -0.39 -2.18	27.26 -0.31 -1.84	24.03 -0.24 -2.02	22.97 -0.32 -2.01	25.09 -0.26 -1.91	30.43 -0.32 -1.48	46.36 -0.14 -0.12	49.73 0.63 -0.38	42.37 -0.29 -1.16	40.16 -0.32 -0.61	35.87 -0.42 -1.18	36.53 -0.36 -1.18	32.56 -0.31 -1.69	32.66 -0.41 -1.77	33.19 -0.38 -1.60	37.56 -0.18 -1.36	48.01 -0.28 -1.14	61.38 -0.36 -1.68	55.63 -0.27 -1.16	49.39 -0.19 -1.19	43.02 -0.29 -1.18	36.21 -0.67 -1.64	32.25 -0.59 -1.85	29.09 -0.50 -1.69

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.96 0.00 -2.18	27.59 0.03 -1.84	24.32 0.04 -2.02	23.27 -0.02 -2.01	25.42 0.07 -1.91	30.87 0.12 -1.48	47.06 0.56 -0.12	50.36 1.26 -0.38	43.03 0.37 -1.16	40.84 0.36 -0.61	36.43 0.14 -1.18	37.11 0.22 -1.18	33.00 0.13 -1.69	33.13 0.06 -1.77	33.67 0.10 -1.60	38.03 0.29 -1.36	48.67 0.38 -1.14	62.13 0.60 -1.46	56.51 0.60 -1.16	50.11 0.53 -1.19	43.61 0.30 -1.18	36.78 -0.11 -1.64	32.75 -0.09 -1.85	29.48 -0.11 -1.69
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.39 -0.56 -2.16	27.05 -0.49 -1.83	23.88 -0.38 -2.00	22.83 -0.45 -1.99	24.91 -0.42 -1.89	30.24 -0.50 -1.46	46.03 -0.46 -0.12	49.34 0.24 -0.38	42.10 -0.54 -1.15	39.92 -0.56 -0.60	35.65 -0.63 -1.17	36.31 -0.57 -1.17	32.32 -0.53 -1.68	32.46 -0.60 -1.76	32.95 -0.61 -1.58	37.29 -0.43 -1.35	47.67 -0.61 -1.13	60.91 -0.78 -1.63	55.24 -0.65 -1.15	49.04 -0.53 -1.18	42.67 -0.63 -1.17	35.95 -0.92 -1.63	32.05 -0.77 -1.83	28.87 -0.70 -1.68
STEEL___WIND 323596	30.26 -0.47 -2.95	27.93 -0.28 -2.49	24.84 -0.15 -2.73	23.72 -0.28 -2.71	25.76 -0.26 -2.58	30.77 -0.50 -2.00	46.64 0.09 -0.17	50.31 1.07 -0.52	43.10 0.04 -1.57	40.50 -0.20 -0.82	36.53 -0.17 -1.59	37.09 -0.21 -1.60	33.28 -0.19 -2.29	33.54 -0.16 -2.40	34.07 -0.06 -2.16	38.44 0.22 -1.84	48.55 -0.14 -1.54	63.63 -0.24 -3.81	56.15 -0.16 -1.57	50.53 0.53 -1.62	43.94 0.21 -1.60	36.90 -0.57 -2.22	33.09 -0.40 -2.50	29.99 -0.19 -2.29
STEBEN_REC_LFGE 323667	32.66 0.95 -3.94	30.00 0.95 -3.32	26.75 0.85 -3.65	25.63 0.72 -3.62	27.72 0.84 -3.44	32.90 0.96 -2.67	49.10 2.50 -0.21	52.81 3.41 -0.68	45.78 2.20 -2.09	42.88 1.91 -1.10	38.82 1.58 -2.12	39.30 1.46 -2.13	35.42 1.18 -3.05	35.71 1.22 -3.20	36.23 1.37 -2.89	40.58 1.75 -2.45	51.42 2.22 -2.05	66.14 3.00 -3.07	59.74 2.90 -2.10	53.64 3.10 -2.15	46.62 2.36 -2.14	39.51 1.30 -2.96	35.54 1.21 -3.34	32.03 1.09 -3.05
STONY___BROOK 24151	55.35 3.86 -23.71	49.01 3.57 -19.71	55.28 3.12 -29.91	53.05 2.98 -28.78	50.05 3.24 -23.37	64.26 4.07 -30.92	70.40 7.47 -16.55	79.01 7.89 -22.40	72.06 6.68 -23.88	66.91 6.38 -20.66	65.10 5.83 -24.16	63.55 5.93 -21.91	62.21 5.02 -26.01	62.15 5.07 -25.78	63.27 5.21 -26.09	63.61 6.00 -21.23	81.80 8.11 -26.54	104.68 10.33 -34.28	102.49 9.42 -38.33	90.42 8.46 -33.57	77.81 7.16 -28.52	72.42 5.85 -31.34	62.76 4.74 -27.03	58.08 4.18 -26.00
STURGEON_POOL_HYD 23609	48.86 2.17 -18.91	43.67 1.98 -15.97	41.49 1.71 -17.52	40.34 1.66 -17.39	41.76 1.81 -16.52	44.37 2.28 -12.81	51.67 4.26 -1.03	56.44 4.43 -3.29	55.18 3.65 -10.03	48.73 3.59 -5.27	48.51 3.19 -10.21	49.17 3.22 -10.25	48.54 2.68 -14.68	49.39 2.72 -15.37	48.63 2.78 -13.88	51.34 3.16 -11.80	61.31 4.29 -9.87	78.28 5.52 -12.70	69.86 5.03 -10.08	63.29 4.55 -10.36	56.19 3.79 -10.27	52.66 3.17 -14.25	49.58 2.54 -16.04	44.79 2.23 -14.66
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	46.64 2.25 -16.61	41.83 2.08 -14.03	39.43 1.78 -15.39	38.29 1.72 -15.28	39.80 1.85 -14.51	42.90 2.37 -11.26	51.78 4.50 -0.90	56.33 4.72 -2.89	54.29 3.98 -8.81	48.41 3.91 -4.63	47.59 3.51 -8.97	48.25 3.54 -9.00	47.07 2.99 -12.90	47.81 3.00 -13.50	47.26 3.10 -12.19	50.24 3.49 -10.36	60.49 4.67 -8.67	77.17 5.95 -11.16	69.02 5.42 -8.86	62.37 4.88 -9.10	55.28 4.13 -9.02	51.17 3.42 -12.52	47.88 2.79 -14.09	43.20 2.43 -12.88
SYNERGY___BIOGAS 323694	29.77 -0.53 -2.52	27.43 -0.41 -2.13	24.32 -0.27 -2.33	23.20 -0.41 -2.32	25.29 -0.35 -2.20	30.54 -0.44 -1.71	46.57 0.05 -0.14	50.43 1.26 -0.44	42.87 0.04 -1.34	40.54 -0.04 -0.70	36.26 -0.21 -1.36	36.93 -0.14 -1.36	32.98 -0.16 -1.95	33.13 -0.22 -2.05	33.62 -0.19 -1.85	38.10 0.15 -1.57	48.42 -0.05 -1.31	63.83 -0.06 -3.83	56.03 -0.05 -1.34	50.01 0.24 -1.38	43.50 0.00 -1.37	36.46 -0.67 -1.90	32.51 -0.62 -2.14	29.35 -0.50 -1.95
SYRACUSE___ENERGY_ST1 323597	29.75 0.17 -1.80	27.40 0.16 -1.52	24.06 0.13 -1.67	23.07 0.13 -1.66	25.18 0.17 -1.58	30.76 0.26 -1.22	46.89 0.42 -0.10	49.57 0.54 -0.31	42.70 0.25 -0.96	40.62 0.24 -0.50	36.23 0.14 -0.97	36.83 0.14 -0.98	32.70 0.13 -1.40	32.89 0.13 -1.47	33.42 0.13 -1.32	37.65 0.15 -1.12	48.33 0.24 -0.94	61.63 0.36 -1.21	56.03 0.33 -0.96	49.66 0.29 -0.99	43.32 0.21 -0.98	36.67 0.07 -1.36	32.74 0.22 -1.53	29.43 0.14 -1.40
SYRACUSE___ENERGY_ST2 323598	29.75 0.17 -1.80	27.40 0.16 -1.52	24.06 0.13 -1.67	23.07 0.13 -1.66	25.18 0.17 -1.58	30.76 0.26 -1.22	46.89 0.42 -0.10	49.57 0.54 -0.31	42.70 0.25 -0.96	40.62 0.24 -0.50	36.23 0.14 -0.97	36.83 0.14 -0.98	32.70 0.13 -1.40	32.89 0.13 -1.47	33.42 0.13 -1.32	37.65 0.15 -1.12	48.33 0.24 -0.94	61.63 0.36 -1.21	56.03 0.33 -0.96	49.66 0.29 -0.99	43.32 0.21 -0.98	36.67 0.07 -1.36	32.74 0.22 -1.53	29.43 0.14 -1.40
SYRACUSE___POWER 24017	29.85 0.20 -1.88	27.49 0.18 -1.58	24.15 0.16 -1.74	23.16 0.15 -1.73	25.27 0.19 -1.64	30.81 0.26 -1.27	46.90 0.42 -0.10	49.63 0.59 -0.33	42.79 0.29 -1.00	40.68 0.28 -0.52	36.34 0.21 -1.01	36.94 0.22 -1.02	32.82 0.19 -1.46	32.98 0.16 -1.53	33.54 0.19 -1.38	37.77 0.22 -1.17	48.42 0.28 -0.98	61.62 0.30 -1.26	56.02 0.28 -1.00	49.70 0.29 -1.03	43.40 0.25 -1.02	36.79 0.14 -1.41	32.83 0.25 -1.59	29.52 0.17 -1.45
TRIGEN___CC 323695	58.01 3.00 -27.23	51.00 2.78 -22.50	54.70 2.54 -29.91	52.49 2.43 -28.78	49.44 2.62 -23.37	63.58 3.39 -30.92	69.19 6.26 -16.55	77.65 6.53 -22.40	70.97 5.60 -23.88	66.08 5.54 -20.66	64.23 4.95 -24.16	62.62 5.00 -21.91	61.46 4.27 -26.01	61.40 4.32 -25.78	62.47 4.41 -26.09	62.63 5.02 -21.23	80.20 6.51 -26.54	102.57 8.23 -34.28	100.62 7.56 -38.33	88.73 6.77 -33.57	76.42 5.77 -28.52	71.44 4.86 -31.34	62.05 4.03 -27.03	57.44 3.54 -26.00
UNION___PROCESSING_DRP 323587	29.50 -0.47 -2.19	27.19 -0.39 -1.85	24.00 -0.29 -2.03	22.94 -0.36 -2.02	25.03 -0.33 -1.92	30.35 -0.41 -1.49	46.22 -0.28 -0.12	49.59 0.49 -0.38	42.25 -0.41 -1.16	40.05 -0.44 -0.61	35.77 -0.53 -1.18	36.43 -0.47 -1.19	32.44 -0.44 -1.70	32.58 -0.50 -1.78	33.10 -0.48 -1.61	37.46 -0.29 -1.37	47.82 -0.47 -1.14	61.21 -0.60 -1.75	55.42 -0.49 -1.17	49.20 -0.39 -1.20	42.86 -0.46 -1.19	36.11 -0.78 -1.65	32.17 -0.68 -1.86	29.01 -0.59 -1.70
UPPER HUDSON___HYD 24058	54.38 2.17 -24.43	48.38 2.03 -20.63	46.67 1.78 -22.64	45.27 1.51 -22.47	46.58 1.81 -21.34	47.96 2.14 -16.55	51.28 3.57 -1.33	56.96 4.00 -4.25	57.98 3.53 -12.96	49.83 3.15 -6.81	50.93 2.63 -13.18	51.66 2.71 -13.24	52.48 2.34 -18.96	53.47 2.32 -19.86	52.26 2.37 -17.93	54.42 2.80 -15.24	63.72 3.82 -12.75	81.63 5.17 -16.41	72.36 4.60 -13.02	65.73 3.97 -13.38	58.85 3.46 -13.26	56.25 2.61 -18.40	54.07 2.35 -20.72	48.67 1.84 -18.94
UPPER RAQUET___HYD 24056	26.08 -1.70 0.00	24.12 -1.59 0.00	20.88 -1.38 0.00	20.01 -1.28 0.00	22.03 -1.41 0.00	27.40 -1.87 0.00	42.81 -3.57 0.00	44.63 -4.09 0.00	38.43 -3.07 0.00	36.96 -2.91 0.00	32.52 -2.60 0.00	33.42 -2.29 0.00	29.12 -2.06 0.00	29.26 -2.03 0.00	29.83 -2.14 0.00	33.98 -2.40 0.00	44.13 -3.02 0.00	56.22 -3.85 0.00	51.29 -3.45 0.00	44.80 -3.58 0.00	39.01 -3.12 0.00	32.74 -2.50 0.00	28.76 -2.23 0.00	26.03 -1.87 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.62 2.08 -7.75	34.22 1.95 -6.55	31.09 1.65 -7.19	30.04 1.62 -7.13	32.02 1.81 -6.77	36.84 2.31 -5.25	51.11 4.31 -0.42	54.70 4.63 -1.35	49.56 3.94 -4.11	45.82 3.79 -2.16	42.49 3.19 -4.19	43.20 3.28 -4.20	39.79 2.59 -6.02	40.14 2.53 -6.30	40.31 2.65 -5.69	44.31 3.09 -4.84	55.45 4.25 -4.05	70.91 5.64 -5.21	64.02 5.14 -4.13	57.03 4.40 -4.25	50.09 3.75 -4.21	44.04 2.96 -5.84	40.02 2.45 -6.58	36.11 2.20 -6.01
VISCHER___FERRY HYD 24020	54.09 2.08 -24.22	48.13 1.95 -20.46	46.44 1.74 -22.45	45.18 1.62 -22.28	46.43 1.83 -21.16	47.91 2.22 -16.41	51.36 3.66 -1.31	56.87 3.94 -4.21	57.75 3.40 -12.85	49.77 3.15 -6.75	50.89 2.70 -13.07	51.62 2.79 -13.13	52.42 2.43 -18.80	53.43 2.44 -19.69	52.24 2.50 -17.78	54.40 2.91 -15.11	63.62 3.82 -12.65	81.26 4.93 -16.27	72.14 4.49 -12.91	65.62 3.97 -13.26	58.69 3.41 -13.15	56.24 2.75 -18.25	53.90 2.35 -20.55	48.71 2.04 -18.78
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	47.50 2.55 -17.17	42.58 2.36 -14.50	40.19 2.03 -15.91	39.02 1.94 -15.79	40.52 2.09 -15.00	43.60 2.69 -11.63	52.41 5.10 -0.93	57.06 5.36 -2.98	55.13 4.52 -9.11	49.12 4.46 -4.78	48.38 4.00 -9.27	49.05 4.03 -9.30	47.91 3.40 -13.33	48.73 3.47 -13.96	48.12 3.55 -12.60	51.09 4.00 -10.71	61.44 5.33 -8.96	78.38 6.78 -11.53	70.08 6.18 -9.15	63.35 5.56 -9.40	56.13 4.68 -9.32	52.08 3.91 -12.93	48.75 3.19 -14.57	44.00 2.79 -13.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	48.55 3.00 -17.77	43.48 2.75 -15.00	41.03 2.31 -16.46	39.84 2.21 -16.34	41.35 2.39 -15.52	44.38 3.07 -12.04	53.14 5.80 -0.96	57.90 6.09 -3.09	56.15 5.23 -9.43	52.27 5.15 -7.25	52.22 4.63 -12.48	52.28 4.71 -11.86	51.90 4.02 -16.70	52.10 4.07 -16.73	51.39 4.15 -15.27	52.20 4.73 -11.10	62.60 6.18 -9.28	79.74 7.75 -11.93	71.28 7.06 -9.47	64.45 6.34 -9.73	57.13 5.35 -9.65	53.13 4.51 -13.38	49.81 3.75 -15.07	44.98 3.29 -13.80
WADING RIVER_IC_1 23522	55.40 3.94 -23.67	49.06 3.65 -19.69	55.32 3.16 -29.91	53.09 3.02 -28.78	50.09 3.28 -23.37	64.34 4.15 -30.92	70.63 7.70 -16.55	79.21 8.09 -22.40	72.18 6.81 -23.88	67.00 6.46 -20.66	65.17 5.90 -24.16	63.58 5.96 -21.91	62.24 5.05 -26.01	62.18 5.10 -25.78	63.30 5.24 -26.09	63.68 6.08 -21.23	81.94 8.25 -26.54	104.85 10.51 -34.28	102.64 9.58 -38.33	90.56 8.61 -33.57	77.94 7.29 -28.52	72.53 5.96 -31.34	62.83 4.80 -27.03	58.17 4.27 -26.00
WADING RIVER_IC_2 23547	55.40 3.94 -23.67	49.06 3.65 -19.69	55.32 3.16 -29.91	53.09 3.02 -28.78	50.09 3.28 -23.37	64.34 4.15 -30.92	70.63 7.70 -16.55	79.21 8.09 -22.40	72.18 6.81 -23.88	67.00 6.46 -20.66	65.17 5.90 -24.16	63.58 5.96 -21.91	62.24 5.05 -26.01	62.18 5.10 -25.78	63.30 5.24 -26.09	63.68 6.08 -21.23	81.94 8.25 -26.54	104.85 10.51 -34.28	102.64 9.58 -38.33	90.56 8.61 -33.57	77.94 7.29 -28.52	72.53 5.96 -31.34	62.83 4.80 -27.03	58.17 4.27 -26.00
WADING RIVER_IC_3 23601	55.40 3.94 -23.67	49.06 3.65 -19.69	55.32 3.16 -29.91	53.09 3.02 -28.78	50.09 3.28 -23.37	64.34 4.15 -30.92	70.63 7.70 -16.55	79.21 8.09 -22.40	72.18 6.81 -23.88	67.00 6.46 -20.66	65.17 5.90 -24.16	63.58 5.96 -21.91	62.24 5.05 -26.01	62.18 5.10 -25.78	63.30 5.24 -26.09	63.68 6.08 -21.23	81.94 8.25 -26.54	104.85 10.51 -34.28	102.64 9.58 -38.33	90.56 8.61 -33.57	77.94 7.29 -28.52	72.53 5.96 -31.34	62.83 4.80 -27.03	58.17 4.27 -26.00
WALDEN___HYDRO 24148	48.27 2.53 -17.97	43.23 2.34 -15.17	40.91 2.00 -16.65	39.75 1.94 -16.52	41.22 2.09 -15.69	44.17 2.72 -12.17	52.50 5.15 -0.98	57.25 5.41 -3.12	55.51 4.48 -9.53	49.30 4.43 -5.01	48.74 3.93 -9.70	49.41 3.96 -9.74	48.43 3.30 -13.95	49.25 3.35 -14.60	48.57 3.42 -13.18	51.48 3.89 -11.21	61.81 5.28 -9.38	78.97 6.84 -12.07	70.56 6.24 -9.58	63.83 5.61 -9.84	56.56 4.68 -9.76	52.65 3.88 -13.53	49.33 3.10 -15.24	44.53 2.71 -13.93
WARRENSBURG____ 23737	54.38 2.17 -24.43	48.38 2.03 -20.63	46.67 1.78 -22.64	45.27 1.51 -22.47	46.58 1.81 -21.34	47.96 2.14 -16.55	51.28 3.57 -1.33	56.96 4.00 -4.25	57.98 3.53 -12.96	49.83 3.15 -6.81	50.93 2.63 -13.18	51.66 2.71 -13.24	52.48 2.34 -18.96	53.47 2.32 -19.86	52.26 2.37 -17.93	54.42 2.80 -15.24	63.72 3.82 -12.75	81.63 5.17 -16.41	72.36 4.60 -13.02	65.73 3.97 -13.38	58.85 3.46 -13.26	56.25 2.61 -18.40	54.07 2.35 -20.72	48.67 1.84 -18.94
WATERSIDE___6 8 9 23538	48.75 3.19 -17.78	43.66 2.93 -15.01	41.18 2.45 -16.47	39.98 2.34 -16.35	41.50 2.53 -15.53	44.57 3.25 -12.05	53.19 5.84 -0.96	58.04 6.24 -3.09	56.32 5.39 -9.43	53.85 5.15 -8.83	54.21 4.63 -14.46	53.81 4.71 -13.39	53.87 3.99 -18.70	53.67 4.07 -18.31	52.93 4.15 -16.80	52.25 4.76 -11.11	62.70 6.27 -9.28	79.62 7.63 -11.93	71.38 7.17 -9.47	64.50 6.39 -9.73	57.21 5.44 -9.65	53.35 4.72 -13.39	50.01 3.94 -15.08	45.14 3.43 -13.81
WDELAWARE___HYD 323627	46.35 2.08 -16.48	41.54 1.90 -13.92	39.20 1.67 -15.27	38.06 1.62 -15.16	39.60 1.76 -14.40	42.75 2.31 -11.17	51.73 4.45 -0.89	56.26 4.68 -2.87	54.06 3.82 -8.74	48.18 3.71 -4.59	47.28 3.27 -8.90	47.86 3.22 -8.93	46.62 2.65 -12.80	47.39 2.69 -13.40	46.81 2.75 -12.10	49.79 3.13 -10.28	60.09 4.34 -8.61	76.90 5.77 -11.07	68.84 5.31 -8.79	62.10 4.69 -9.03	54.95 3.87 -8.95	50.86 3.21 -12.42	47.49 2.51 -13.98	42.85 2.18 -12.78
WEST BABYLON___IC 23714	55.75 3.81 -24.17	49.32 3.52 -20.08	55.26 3.09 -29.91	53.01 2.94 -28.78	50.02 3.21 -23.37	64.17 3.98 -30.92	70.26 7.33 -16.55	78.86 7.75 -22.40	71.89 6.52 -23.88	66.80 6.26 -20.66	64.96 5.69 -24.16	63.37 5.75 -21.91	62.05 4.86 -26.01	62.00 4.91 -25.78	63.11 5.05 -26.09	63.39 5.79 -21.23	81.32 7.64 -26.54	103.95 9.61 -34.28	101.88 8.82 -38.33	89.93 7.98 -33.57	77.39 6.74 -28.52	72.28 5.71 -31.34	62.79 4.77 -27.03	58.11 4.21 -26.00
WEST CANADA___HYD 24049	27.61 0.31 0.48	25.60 0.28 0.40	22.06 0.25 0.44	21.06 0.21 0.44	23.28 0.26 0.42	29.27 0.32 0.32	46.91 0.56 0.03	49.22 0.59 0.08	41.70 0.46 0.25	40.18 0.44 0.13	35.24 0.39 0.26	35.81 0.36 0.26	31.12 0.31 0.37	31.19 0.28 0.39	31.94 0.32 0.35	36.45 0.36 0.30	47.42 0.52 0.25	60.46 0.72 0.32	55.09 0.60 0.26	48.66 0.53 0.26	42.33 0.46 0.26	35.23 0.35 0.36	30.93 0.34 0.41	27.80 0.28 0.37
WESTERN_NY_WIND 24143	29.76 -0.56 -2.53	27.42 -0.44 -2.14	24.31 -0.29 -2.35	23.19 -0.43 -2.33	25.28 -0.38 -2.21	30.49 -0.50 -1.72	46.52 0.00 -0.14	50.38 1.22 -0.44	42.84 0.00 -1.34	40.50 -0.08 -0.71	36.23 -0.24 -1.37	36.90 -0.18 -1.37	32.96 -0.19 -1.96	33.10 -0.25 -2.06	33.60 -0.22 -1.86	38.07 0.11 -1.58	48.38 -0.09 -1.32	63.80 -0.18 -3.91	55.98 -0.11 -1.35	49.96 0.19 -1.39	43.46 -0.04 -1.37	36.44 -0.70 -1.91	32.49 -0.65 -2.15	29.33 -0.53 -1.96
WESTOVER___LESR 323668	34.47 0.81 -5.88	31.49 0.80 -4.97	28.40 0.69 -5.45	27.36 0.66 -5.41	29.33 0.75 -5.14	34.19 0.94 -3.99	48.56 1.86 -0.32	51.88 2.14 -1.02	46.19 1.58 -3.12	42.99 1.48 -1.64	39.59 1.30 -3.18	40.22 1.32 -3.19	36.84 1.09 -4.57	37.18 1.09 -4.78	37.44 1.15 -4.32	41.43 1.38 -3.67	51.92 1.69 -3.07	66.17 2.16 -3.95	59.85 1.97 -3.14	53.59 1.98 -3.22	46.97 1.64 -3.20	40.83 1.16 -4.43	37.04 1.05 -4.99	33.38 0.92 -4.56

WETHRSFD_WT_PWR 323626	30.89	28.46	25.35	24.25	26.26	31.27	46.93	50.47	43.52	40.84	36.91	37.44	33.70	33.97	34.51	38.78	49.03	63.34	56.79	51.03	44.44	37.54	33.70	30.48
	-0.22	-0.08	0.00	-0.11	-0.09	-0.26	0.37	1.17	0.25	0.04	0.00	-0.07	-0.06	-0.03	0.10	0.33	0.14	0.18	0.28	0.82	0.51	-0.21	-0.12	0.00
	-3.33	-2.82	-3.09	-3.07	-2.91	-2.26	-0.18	-0.58	-1.77	-0.93	-1.80	-1.80	-2.58	-2.71	-2.44	-2.08	-1.74	-3.10	-1.77	-1.82	-1.81	-2.51	-2.83	-2.58
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	47.41	42.50	40.10	38.95	40.45	43.46	52.14	56.77	54.93	48.89	48.22	48.88	47.80	48.59	47.97	50.96	61.22	78.04	69.77	63.12	55.93	51.92	48.64	43.90
	2.45	2.26	1.91	1.85	1.99	2.55	4.82	5.07	4.32	4.22	3.83	3.86	3.27	3.32	3.39	3.85	5.09	6.43	5.86	5.32	4.46	3.73	3.07	2.68
	-17.19	-14.52	-15.93	-15.81	-15.01	-11.65	-0.93	-2.99	-9.12	-4.79	-9.28	-9.32	-13.34	-13.97	-12.61	-10.72	-8.97	-11.54	-9.16	-9.41	-9.33	-12.95	-14.58	-13.33
YORK__WARBASSE 23770	48.80	43.69	41.18	39.96	41.50	44.54	53.19	58.04	56.32	53.85	54.21	53.81	53.87	53.65	52.90	52.25	62.79	79.75	71.50	64.64	57.25	53.42	50.04	45.14
	3.25	2.96	2.45	2.32	2.53	3.22	5.84	6.24	5.39	5.15	4.63	4.71	3.99	4.04	4.13	4.76	6.36	7.75	7.28	6.53	5.47	4.79	3.97	3.43
	-17.78	-15.01	-16.47	-16.35	-15.53	-12.05	-0.96	-3.09	-9.43	-8.83	-14.46	-13.39	-18.70	-18.31	-16.80	-11.11	-9.28	-11.93	-9.47	-9.73	-9.65	-13.39	-15.08	-13.81