

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/14/2017

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 24138	41.17	36.64	35.18	34.80	35.84	38.28	51.44	56.33	53.89	53.86	53.30	52.71	51.58	50.59	49.01	50.67	67.89	83.36	75.58	66.51	63.97	59.03	53.46	45.43
	1.71	1.66	1.63	1.63	1.54	2.24	4.18	5.81	5.37	5.15	4.71	4.09	3.96	3.76	3.71	3.70	5.79	6.74	6.31	5.22	4.63	3.92	4.04	2.07
	-23.79	-19.29	-17.89	-17.50	-19.25	-15.11	-8.25	-0.85	-6.53	-8.78	-12.59	-18.51	-18.47	-19.19	-17.78	-19.51	-17.25	-21.84	-18.77	-20.53	-23.21	-25.14	-18.54	-26.24
74TH STREET_GT_1 24260	41.21	36.68	35.23	34.85	35.88	38.32	51.52	56.38	53.94	53.95	53.55	53.53	54.28	54.86	50.94	50.74	67.97	83.42	75.68	66.59	64.04	59.10	53.53	45.49
	1.74	1.70	1.68	1.68	1.57	2.28	4.25	5.86	5.42	5.23	4.75	4.12	3.99	3.82	3.77	3.76	5.87	6.79	6.41	5.30	4.70	3.99	4.11	2.12
	-23.80	-19.29	-17.90	-17.50	-19.26	-15.12	-8.25	-0.85	-6.54	-8.79	-12.80	-19.30	-21.14	-23.40	-19.65	-19.53	-17.25	-21.84	-18.78	-20.53	-23.21	-25.14	-18.54	-26.25
74TH STREET_GT_2 24261	41.21	36.68	35.23	34.85	35.88	38.32	51.52	56.38	53.94	53.95	53.55	53.53	54.28	54.86	50.94	50.74	67.97	83.42	75.68	66.59	64.04	59.10	53.53	45.49
	1.74	1.70	1.68	1.68	1.57	2.28	4.25	5.86	5.42	5.23	4.75	4.12	3.99	3.82	3.77	3.76	5.87	6.79	6.41	5.30	4.70	3.99	4.11	2.12
	-23.80	-19.29	-17.90	-17.50	-19.26	-15.12	-8.25	-0.85	-6.54	-8.79	-12.80	-19.30	-21.14	-23.40	-19.65	-19.53	-17.25	-21.84	-18.78	-20.53	-23.21	-25.14	-18.54	-26.25
ADK HUDSON___FALLS 24011	52.69	45.94	43.83	43.27	45.28	45.43	54.79	55.07	47.18	45.31	50.28	49.80	50.17	48.63	48.97	50.35	59.36	64.32	62.14	58.24	58.25	56.27	49.14	58.02
	1.10	1.13	1.16	1.18	1.16	1.69	3.31	4.12	3.99	3.75	3.35	2.74	2.68	2.46	2.50	2.47	4.17	5.48	5.05	4.04	3.36	2.76	2.78	1.28
	-35.92	-29.12	-27.02	-26.42	-29.06	-22.81	-12.45	-1.28	-1.21	-1.63	-10.94	-16.96	-18.35	-18.53	-18.94	-20.42	-10.34	-4.06	-6.60	-13.44	-18.76	-23.55	-15.48	-39.61
ADK RESOURCE___RCVRY 23798	52.48	45.82	43.71	43.16	45.12	45.42	55.05	55.56	47.78	45.97	50.73	50.16	50.45	48.91	49.20	50.62	60.01	65.33	62.95	58.85	58.73	56.63	49.56	57.80
	1.27	1.32	1.33	1.35	1.31	1.92	3.71	4.62	4.45	4.23	3.78	3.10	3.03	2.82	2.83	2.80	4.66	6.03	5.55	4.48	3.76	3.12	3.15	1.49
	-35.54	-28.81	-26.73	-26.14	-28.75	-22.57	-12.32	-1.26	-1.35	-1.81	-10.96	-16.95	-18.27	-18.44	-18.85	-20.36	-10.50	-4.51	-6.91	-13.61	-18.84	-23.55	-15.53	-39.19
ADK S GLENS___FALLS 24028	52.69	45.94	43.83	43.27	45.28	45.43	54.79	55.07	47.18	45.31	50.28	49.80	50.17	48.63	48.97	50.35	59.36	64.32	62.14	58.24	58.25	56.27	49.14	58.02
	1.10	1.13	1.16	1.18	1.16	1.69	3.31	4.12	3.99	3.75	3.35	2.74	2.68	2.46	2.50	2.47	4.17	5.48	5.05	4.04	3.36	2.76	2.78	1.28
	-35.92	-29.12	-27.02	-26.42	-29.06	-22.81	-12.45	-1.28	-1.21	-1.63	-10.94	-16.96	-18.35	-18.53	-18.94	-20.42	-10.34	-4.06	-6.60	-13.44	-18.76	-23.55	-15.48	-39.61
ADK_NYS___DAM 23527	51.74	45.17	43.09	42.54	44.44	44.80	54.37	55.13	47.05	45.26	50.09	49.59	49.83	48.35	48.61	50.03	59.32	64.33	62.02	57.94	57.94	55.85	48.95	56.93
	1.24	1.24	1.24	1.25	1.21	1.76	3.28	4.22	3.74	3.55	3.35	2.86	2.77	2.63	2.62	2.61	4.17	5.10	4.74	3.83	3.32	2.79	2.84	1.40
	-34.83	-28.23	-26.20	-25.62	-28.18	-22.12	-12.08	-1.24	-1.33	-1.79	-10.74	-16.62	-17.91	-18.08	-18.48	-19.97	-10.31	-4.45	-6.79	-13.35	-18.48	-23.09	-15.23	-38.41
AIR_PRODUCTS___DRP 24190	51.01	44.51	42.47	41.91	43.80	44.06	53.12	53.83	44.68	42.72	48.15	47.68	48.14	46.72	47.02	48.24	56.65	60.62	58.82	55.31	55.53	53.71	46.98	55.88
	0.86	0.86	0.88	0.88	0.84	1.23	2.14	2.93	1.80	1.60	1.91	1.62	1.60	1.49	1.51	1.48	2.38	2.85	2.67	2.20	1.91	1.59	1.64	0.74
	-34.48	-27.95	-25.93	-25.36	-27.90	-21.90	-11.95	-1.23	-0.89	-1.20	-10.25	-15.96	-17.39	-17.59	-17.99	-19.31	-9.43	-2.98	-5.65	-12.35	-17.48	-22.15	-14.47	-38.03
ALBANY___1 23571	51.01	44.51	42.47	41.91	43.80	44.06	53.12	53.83	44.68	42.72	48.15	47.68	48.14	46.72	47.02	48.24	56.65	60.62	58.82	55.31	55.53	53.71	46.98	55.88
	0.86	0.86	0.88	0.88	0.84	1.23	2.14	2.93	1.80	1.60	1.91	1.62	1.60	1.49	1.51	1.48	2.38	2.85	2.67	2.20	1.91	1.59	1.64	0.74
	-34.48	-27.95	-25.93	-25.36	-27.90	-21.90	-11.95	-1.23	-0.89	-1.20	-10.25	-15.96	-17.39	-17.59	-17.99	-19.31	-9.43	-2.98	-5.65	-12.35	-17.48	-22.15	-14.47	-38.03
ALBANY___2 23572	51.01	44.51	42.47	41.91	43.80	44.06	53.12	53.83	44.68	42.72	48.15	47.68	48.14	46.72	47.02	48.24	56.65	60.62	58.82	55.31	55.53	53.71	46.98	55.88
	0.86	0.86	0.88	0.88	0.84	1.23	2.14	2.93	1.80	1.60	1.91	1.62	1.60	1.49	1.51	1.48	2.38	2.85	2.67	2.20	1.91	1.59	1.64	0.74
	-34.48	-27.95	-25.93	-25.36	-27.90	-21.90	-11.95	-1.23	-0.89	-1.20	-10.25	-15.96	-17.39	-17.59	-17.99	-19.31	-9.43	-2.98	-5.65	-12.35	-17.48	-22.15	-14.47	-38.03
ALBANY___3 23573	51.01	44.51	42.47	41.91	43.80	44.06	53.12	53.83	44.68	42.72	48.15	47.68	48.14	46.72	47.02	48.24	56.65	60.62	58.82	55.31	55.53	53.71	46.98	55.88
	0.86	0.86	0.88	0.88	0.84	1.23	2.14	2.93	1.80	1.60	1.91	1.62	1.60	1.49	1.51	1.48	2.38	2.85	2.67	2.20	1.91	1.59	1.64	0.74
	-34.48	-27.95	-25.93	-25.36	-27.90	-21.90	-11.95	-1.23	-0.89	-1.20	-10.25	-15.96	-17.39	-17.59	-17.99	-19.31	-9.43	-2.98	-5.65	-12.35	-17.48	-22.15	-14.47	-38.03
ALBANY___4 23574	51.01	44.51	42.47	41.91	43.80	44.06	53.12	53.83	44.68	42.72	48.15	47.68	48.14	46.72	47.02	48.24	56.65	60.62	58.82	55.31	55.53	53.71	46.98	55.88
	0.86	0.86	0.88	0.88	0.84	1.23	2.14	2.93	1.80	1.60	1.91	1.62	1.60	1.49	1.51	1.48	2.38	2.85	2.67	2.20	1.91	1.59	1.64	0.74
	-34.48	-27.95	-25.93	-25.36	-27.90	-21.90	-11.95	-1.23	-0.89	-1.20	-10.25	-15.96	-17.39	-17.59	-17.99	-19.31	-9.43	-2.98	-5.65	-12.35	-17.48	-22.15	-14.47	-38.03



ASTORIA_GT2_4 24097	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT3_1 24098	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT3_2 24099	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT3_3 24100	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT3_4 24101	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT4_1 24102	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT4_2 24103	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT4_3 24104	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT4_4 24105	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT_1 23523	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26
ASTORIA_GT_10 24110	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.96 1.64 -19.27	38.45 2.41 -15.12	51.79 4.52 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.07 5.35 -8.79	61.47 4.86 -20.61	59.52 4.21 -25.20	59.52 4.11 -26.27	58.61 3.90 -27.07	58.61 3.85 -27.24	58.61 3.84 -27.32	68.28 6.01 -17.42	83.09 6.46 -21.84	75.73 6.46 -18.78	68.10 5.42 -21.92	64.20 4.84 -23.22	59.52 4.11 -25.44	53.66 4.23 -18.55	45.56 2.19 -26.26
ASTORIA_GT_11 24225	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.96 1.64 -19.27	38.45 2.41 -15.12	51.79 4.52 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.07 5.35 -8.79	61.47 4.86 -20.61	59.52 4.21 -25.20	59.52 4.11 -26.27	58.61 3.90 -27.07	58.61 3.85 -27.24	58.61 3.84 -27.32	68.28 6.01 -17.42	83.09 6.46 -21.84	75.73 6.46 -18.78	68.10 5.42 -21.92	64.20 4.84 -23.22	59.52 4.11 -25.44	53.66 4.23 -18.55	45.56 2.19 -26.26
ASTORIA_GT_12 24226	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.96 1.64 -19.27	38.45 2.41 -15.12	51.79 4.52 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.07 5.35 -8.79	61.47 4.86 -20.61	59.52 4.21 -25.20	59.52 4.11 -26.27	58.61 3.90 -27.07	58.61 3.85 -27.24	58.61 3.84 -27.32	68.28 6.01 -17.42	83.09 6.46 -21.84	75.73 6.46 -18.78	68.10 5.42 -21.92	64.20 4.84 -23.22	59.52 4.11 -25.44	53.66 4.23 -18.55	45.56 2.19 -26.26
ASTORIA_GT_13 24227	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.96 1.64 -19.27	38.45 2.41 -15.12	51.79 4.52 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.07 5.35 -8.79	61.47 4.86 -20.61	59.52 4.21 -25.20	59.52 4.11 -26.27	58.61 3.90 -27.07	58.61 3.85 -27.24	58.61 3.84 -27.32	68.28 6.01 -17.42	83.09 6.46 -21.84	75.73 6.46 -18.78	68.10 5.42 -21.92	64.20 4.84 -23.22	59.52 4.11 -25.44	53.66 4.23 -18.55	45.56 2.19 -26.26
ASTORIA_GT_5 24106	41.25 1.77 -23.81	36.72 1.73 -19.30	35.29 1.72 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	54.02 5.31 -8.78	53.57 4.86 -12.72	53.32 4.21 -19.01	52.87 4.08 -19.65	52.58 3.90 -21.04	49.98 3.85 -18.61	50.76 3.79 -19.52	67.83 5.74 -17.25	82.70 6.08 -21.83	75.42 6.16 -18.77	66.42 5.14 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.63 4.20 -18.55	45.63 2.26 -26.26





BAYONEEC___CTG4 323685	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.11	51.44 4.18 -8.25	56.33 5.81 -0.85	53.85 5.33 -6.54	53.87 5.15 -8.79	53.40 4.68 -12.73	53.18 4.06 -19.01	53.25 3.93 -20.17	53.27 3.76 -21.87	50.20 3.71 -18.97	50.68 3.70 -19.52	67.84 5.74 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.97 4.63 -23.21	59.04 3.92 -25.14	53.49 4.08 -18.54	45.45 2.09 -26.24
BAYONEEC___CTG5 323686	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.11	51.44 4.18 -8.25	56.33 5.81 -0.85	53.85 5.33 -6.54	53.87 5.15 -8.79	53.40 4.68 -12.73	53.18 4.06 -19.01	53.25 3.93 -20.17	53.27 3.76 -21.87	50.20 3.71 -18.97	50.68 3.70 -19.52	67.84 5.74 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.97 4.63 -23.21	59.04 3.92 -25.14	53.49 4.08 -18.54	45.45 2.09 -26.24
BAYONEEC___CTG6 323687	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.11	51.44 4.18 -8.25	56.33 5.81 -0.85	53.85 5.33 -6.54	53.87 5.15 -8.79	53.40 4.68 -12.73	53.18 4.06 -19.01	53.25 3.93 -20.17	53.27 3.76 -21.87	50.20 3.71 -18.97	50.68 3.70 -19.52	67.84 5.74 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.97 4.63 -23.21	59.04 3.92 -25.14	53.49 4.08 -18.54	45.45 2.09 -26.24
BAYONEEC___CTG7 323688	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.11	51.44 4.18 -8.25	56.33 5.81 -0.85	53.85 5.33 -6.54	53.87 5.15 -8.79	53.40 4.68 -12.73	53.18 4.06 -19.01	53.25 3.93 -20.17	53.27 3.76 -21.87	50.20 3.71 -18.97	50.68 3.70 -19.52	67.84 5.74 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.97 4.63 -23.21	59.04 3.92 -25.14	53.49 4.08 -18.54	45.45 2.09 -26.24
BAYONEEC___CTG8 323689	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.11	51.44 4.18 -8.25	56.33 5.81 -0.85	53.85 5.33 -6.54	53.87 5.15 -8.79	53.40 4.68 -12.73	53.18 4.06 -19.01	53.25 3.93 -20.17	53.27 3.76 -21.87	50.20 3.71 -18.97	50.68 3.70 -19.52	67.84 5.74 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.97 4.63 -23.21	59.04 3.92 -25.14	53.49 4.08 -18.54	45.45 2.09 -26.24
BEACON___LESR 323632	50.95 1.03 -34.25	44.49 1.04 -27.76	42.46 1.05 -25.76	41.91 1.05 -25.19	43.78 1.01 -27.71	44.16 1.49 -21.75	53.62 2.73 -11.87	54.52 3.62 -1.22	45.80 2.77 -1.05	43.85 2.52 -1.41	48.95 2.63 -10.33	48.34 2.20 -16.04	48.70 2.16 -17.40	47.24 2.02 -17.58	47.50 2.01 -17.98	48.80 2.00 -19.35	57.74 3.23 -9.66	62.35 4.05 -3.51	60.30 3.79 -6.02	56.45 3.10 -12.60	56.44 2.64 -17.67	54.43 2.19 -22.27	47.67 2.19 -14.60	55.91 1.03 -37.77
BEAVER RIVER___HYD 24048	15.47 -0.20 0.00	15.47 -0.22 0.00	15.44 -0.22 0.00	15.39 -0.28 0.00	14.80 -0.26 0.00	20.82 -0.10 0.00	39.21 0.20 0.00	49.48 -0.20 0.00	41.69 -0.29 0.00	39.53 -0.40 0.00	35.53 -0.47 0.00	29.44 -0.66 0.00	28.48 -0.67 0.00	27.09 -0.55 0.00	26.97 -0.55 0.00	26.82 -0.63 0.00	44.31 -0.54 0.00	54.79 0.00 0.00	50.29 -0.20 0.00	40.64 -0.12 0.00	36.17 0.04 0.00	29.76 -0.21 0.00	30.69 -0.18 0.00	16.98 -0.14 0.00
BEEBEE_GT_13 23619	18.24 -0.22 -2.79	17.72 -0.23 -2.26	17.52 -0.23 -2.10	17.50 -0.22 -2.05	17.09 -0.23 -2.26	22.38 -0.31 -1.77	38.81 -1.17 -0.97	48.53 -1.24 -0.10	40.97 -1.01 0.00	39.01 -0.92 0.00	36.11 -0.65 -0.76	31.19 -0.12 -1.21	30.46 -0.03 -1.35	28.96 -0.06 -1.37	28.89 -0.03 -1.40	28.91 -0.03 -1.49	44.62 -0.85 -0.63	54.07 -0.71 0.00	49.76 -1.01 -0.28	41.08 -0.53 -0.85	36.72 -0.69 -1.28	31.22 -0.42 -1.67	31.29 -0.65 -1.07	19.80 -0.39 -3.08
BETHLEHEM___GRP 23843	51.01 0.86 -34.48	44.51 0.86 -27.95	42.47 0.88 -25.93	41.91 0.88 -25.36	43.80 0.84 -27.90	44.06 1.23 -21.90	53.12 2.14 -11.95	53.83 2.93 -1.23	44.68 1.80 -0.89	42.72 1.60 -1.20	48.15 1.91 -10.25	47.68 1.62 -15.96	48.14 1.60 -17.39	46.72 1.49 -17.59	47.02 1.51 -17.99	48.24 1.48 -19.31	56.65 2.38 -9.43	60.62 2.85 -2.98	58.82 2.67 -5.65	55.31 2.20 -12.35	55.53 1.91 -17.48	53.71 1.59 -22.15	46.98 1.64 -14.47	55.88 0.74 -38.03
BETHLEHEM___GS1 323560	51.01 0.86 -34.48	44.51 0.86 -27.95	42.47 0.88 -25.93	41.91 0.88 -25.36	43.80 0.84 -27.90	44.06 1.23 -21.90	53.12 2.14 -11.95	53.83 2.93 -1.23	44.68 1.80 -0.89	42.72 1.60 -1.20	48.15 1.91 -10.25	47.68 1.62 -15.96	48.14 1.60 -17.39	46.72 1.49 -17.59	47.02 1.51 -17.99	48.24 1.48 -19.31	56.65 2.38 -9.43	60.62 2.85 -2.98	58.82 2.67 -5.65	55.31 2.20 -12.35	55.53 1.91 -17.48	53.71 1.59 -22.15	46.98 1.64 -14.47	55.88 0.74 -38.03
BETHLEHEM___GS2 323561	51.01 0.86 -34.48	44.51 0.86 -27.95	42.47 0.88 -25.93	41.91 0.88 -25.36	43.80 0.84 -27.90	44.06 1.23 -21.90	53.12 2.14 -11.95	53.83 2.93 -1.23	44.68 1.80 -0.89	42.72 1.60 -1.20	48.15 1.91 -10.25	47.68 1.62 -15.96	48.14 1.60 -17.39	46.72 1.49 -17.59	47.02 1.51 -17.99	48.24 1.48 -19.31	56.65 2.38 -9.43	60.62 2.85 -2.98	58.82 2.67 -5.65	55.31 2.20 -12.35	55.53 1.91 -17.48	53.71 1.59 -22.15	46.98 1.64 -14.47	55.88 0.74 -38.03
BETHLEHEM___GS3 323562	51.01 0.86 -34.48	44.51 0.86 -27.95	42.47 0.88 -25.93	41.91 0.88 -25.36	43.80 0.84 -27.90	44.06 1.23 -21.90	53.12 2.14 -11.95	53.83 2.93 -1.23	44.68 1.80 -0.89	42.72 1.60 -1.20	48.15 1.91 -10.25	47.68 1.62 -15.96	48.14 1.60 -17.39	46.72 1.49 -17.59	47.02 1.51 -17.99	48.24 1.48 -19.31	56.65 2.38 -9.43	60.62 2.85 -2.98	58.82 2.67 -5.65	55.31 2.20 -12.35	55.53 1.91 -17.48	53.71 1.59 -22.15	46.98 1.64 -14.47	55.88 0.74 -38.03
BETHLEHEM___STEEL 23779	19.29 -0.25 -3.87	18.64 -0.19 -3.14	18.38 -0.19 -2.91	18.38 -0.14 -2.85	17.98 -0.21 -3.13	23.11 -0.27 -2.46	39.03 -1.33 -1.34	48.52 -1.29 -0.14	41.02 -0.96 0.00	39.13 -0.80 0.00	36.48 -0.58 -1.06	31.96 0.18 -1.67	31.37 0.35 -1.87	29.82 0.28 -1.90	29.74 0.28 -1.95	29.76 0.25 -2.06	44.83 -0.90 -0.88	53.69 -1.10 0.00	49.71 -1.16 -0.38	41.49 -0.45 -1.18	37.04 -0.87 -1.77	31.84 -0.45 -2.32	31.62 -0.74 -1.48	20.89 -0.50 -4.27
BETHPAGE_CC_5 323564	53.57 2.02 -35.87	52.63 1.98 -34.96	47.20 1.96 -29.59	47.24 1.96 -29.61	49.25 1.84 -32.35	62.26 2.64 -38.70	76.96 4.72 -33.22	83.87 6.21 -27.99	83.39 5.63 -35.78	83.17 5.39 -37.86	80.13 4.75 -39.38	80.30 4.12 -46.07	80.13 3.99 -46.99	79.68 3.79 -48.25	79.76 3.77 -48.47	82.27 3.79 -51.03	93.59 5.87 -42.87	130.62 6.90 -68.93	128.09 6.46 -71.14	122.40 5.30 -76.34	104.75 4.73 -63.89	99.14 4.04 -65.12	91.72 4.29 -56.55	84.95 2.21 -65.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.40 -0.19 -3.91	18.76 -0.11 -3.17	18.49 -0.11 -2.94	18.49 -0.06 -2.88	18.07 -0.15 -3.17	23.24 -0.17 -2.49	39.24 -1.13 -1.36	48.82 -0.99 -0.14	41.27 -0.71 0.00	39.37 -0.56 0.00	36.71 -0.36 -1.07	32.16 0.36 -1.69	31.56 0.53 -1.89	30.01 0.44 -1.92	29.93 0.44 -1.97	29.95 0.41 -2.08	45.15 -0.58 -0.89	54.13 -0.66 0.00	50.07 -0.81 -0.39	41.79 -0.16 -1.20	37.31 -0.61 -1.79	32.07 -0.24 -2.35	31.82 -0.55 -1.50	21.02 -0.41 -4.32

BINGHAMTON___COGEN 23790	23.37 0.31 -7.38	21.99 0.31 -5.99	21.52 0.31 -5.55	21.43 0.33 -5.43	21.30 0.27 -5.98	26.08 0.46 -4.69	42.08 0.51 -2.56	50.63 0.70 -0.26	42.65 0.67 0.00	40.60 0.68 0.00	38.70 0.68 -2.02	34.08 0.78 -3.19	33.50 0.79 -3.57	32.02 0.75 -3.63	31.95 0.71 -3.72	32.13 0.74 -3.93	47.32 0.81 -1.67	55.83 1.04 0.00	52.08 0.86 -0.73	43.91 0.90 -2.25	40.20 0.68 -3.38	35.05 0.66 -4.43	34.26 0.56 -2.82	25.55 0.29 -8.14
BLACK RIVER___HYD 24047	16.29 -0.13 -0.75	16.14 -0.16 -0.60	16.06 -0.16 -0.56	15.97 -0.25 -0.55	15.45 -0.21 -0.60	21.44 0.04 -0.47	39.67 0.39 -0.26	49.85 0.15 -0.03	41.98 0.00 0.00	39.77 -0.16 0.00	35.91 -0.29 -0.20	29.98 -0.45 -0.32	29.04 -0.47 -0.36	27.60 -0.41 -0.37	27.48 -0.41 -0.38	27.41 -0.44 -0.40	44.84 -0.18 -0.17	55.39 0.60 0.00	50.87 0.30 -0.07	41.28 0.29 -0.23	36.91 0.44 -0.34	30.57 0.15 -0.45	31.22 0.06 -0.29	17.90 -0.03 -0.82
BLISS_WT_PWR 323608	19.88 0.09 -4.11	19.21 0.19 -3.33	18.95 0.20 -3.09	18.96 0.27 -3.02	18.53 0.15 -3.33	23.85 0.31 -2.61	40.21 -0.23 -1.43	50.07 0.25 -0.15	42.28 0.30 0.00	40.28 0.36 0.00	37.59 0.47 -1.13	32.90 1.02 -1.78	32.27 1.14 -1.99	30.69 1.02 -2.02	30.57 0.99 -2.07	30.60 0.96 -2.19	46.22 0.45 -0.93	55.28 0.49 0.00	51.25 0.36 -0.41	42.79 0.77 -1.26	38.16 0.15 -1.88	32.88 0.45 -2.46	32.54 0.09 -1.57	21.62 -0.03 -4.53
BLUE_CIRC_CHEM_DRP 24182	50.44 0.86 -33.91	44.06 0.88 -27.49	42.04 0.88 -25.50	41.49 0.88 -24.94	43.34 0.84 -27.44	43.67 1.21 -21.54	52.92 2.14 -11.76	53.71 2.83 -1.20	45.21 2.22 -1.00	43.35 2.07 -1.35	48.31 2.12 -10.19	47.75 1.81 -15.84	48.09 1.75 -17.20	46.68 1.66 -17.38	46.94 1.65 -17.77	48.22 1.65 -19.12	56.94 2.60 -9.49	61.26 3.12 -3.35	59.29 2.93 -5.87	55.56 2.40 -12.39	55.66 2.10 -17.43	53.73 1.77 -21.99	47.10 1.82 -14.40	55.38 0.87 -37.40
BOC_GAS_DRP 24189	51.03 0.78 -34.58	44.51 0.78 -28.03	42.45 0.78 -26.01	41.89 0.78 -25.43	43.77 0.74 -27.98	43.97 1.09 -21.96	52.88 1.87 -11.99	53.39 2.48 -1.23	44.52 2.02 -0.53	42.55 1.92 -0.71	47.85 1.91 -9.95	47.33 1.65 -15.57	47.89 1.60 -17.15	46.54 1.52 -17.37	46.81 1.51 -17.78	47.94 1.51 -18.98	55.96 2.33 -8.78	59.29 2.74 -1.76	57.81 2.57 -4.74	54.55 2.16 -11.63	54.85 1.88 -16.84	53.19 1.62 -21.60	46.49 1.64 -13.97	56.06 0.80 -38.13
BORALEX_4TH_BRANCH 23824	51.74 1.24 -34.83	45.17 1.24 -28.23	43.09 1.24 -26.20	42.54 1.25 -25.62	44.44 1.21 -28.18	44.80 1.76 -22.12	54.37 3.28 -12.08	55.13 4.22 -1.24	47.05 3.74 -1.33	45.26 3.55 -1.79	50.09 3.35 -10.74	49.59 2.86 -16.62	49.83 2.77 -17.91	48.35 2.63 -18.08	48.61 2.62 -18.48	50.03 2.61 -19.97	59.32 4.17 -10.31	64.33 5.10 -4.45	62.02 4.74 -6.79	57.94 3.83 -13.35	57.94 3.32 -18.48	55.85 2.79 -23.09	48.95 2.84 -15.23	56.93 1.40 -38.41
BOWLINE___1 23526	40.05 1.46 -22.92	35.70 1.43 -18.58	34.31 1.41 -17.24	33.94 1.41 -16.86	34.92 1.31 -18.55	37.41 1.92 -14.56	50.44 3.47 -7.95	55.26 4.77 -0.81	52.68 4.45 -6.25	52.61 4.27 -8.41	51.86 3.89 -11.97	50.76 3.37 -17.28	48.48 3.29 -16.04	46.48 3.12 -15.72	46.52 3.11 -15.90	49.32 3.10 -18.76	66.21 4.80 -16.57	81.37 5.64 -20.94	73.76 5.25 -18.01	64.85 4.36 -19.72	62.31 3.87 -22.31	57.41 3.27 -24.17	52.06 3.37 -17.82	44.13 1.73 -25.28
BOWLINE___2 23595	40.06 1.46 -22.93	35.69 1.41 -18.59	34.31 1.41 -17.25	33.95 1.41 -16.86	34.92 1.31 -18.55	37.41 1.92 -14.56	50.40 3.43 -7.95	55.21 4.72 -0.81	52.64 4.41 -6.26	52.57 4.23 -8.41	51.82 3.85 -11.97	50.73 3.34 -17.29	48.45 3.26 -16.04	46.49 3.12 -15.72	46.50 3.08 -15.90	49.29 3.07 -18.77	66.12 4.71 -16.57	81.26 5.53 -20.95	73.71 5.20 -18.02	64.80 4.32 -19.73	62.27 3.83 -22.31	57.38 3.24 -24.18	52.03 3.34 -17.82	44.13 1.73 -25.29
BROOKHAVEN___DRP 24191	50.85 1.85 -33.33	49.93 1.90 -32.34	47.13 1.89 -29.58	47.23 1.94 -29.61	49.20 1.79 -32.35	60.32 2.47 -36.93	75.88 4.41 -32.46	83.87 6.81 -27.39	83.21 6.09 -35.15	82.92 5.79 -37.20	80.29 5.26 -39.03	80.47 4.63 -45.74	80.28 4.49 -46.64	80.17 4.28 -48.24	80.25 4.27 -48.47	82.66 4.34 -50.88	94.44 6.72 -42.87	131.72 8.00 -68.93	128.95 7.32 -71.14	123.05 5.99 -76.30	102.88 5.39 -61.36	96.65 4.59 -62.09	83.99 5.00 -48.11	81.93 2.55 -62.26
BROOKLYN_NAVY_YARD 23515	41.13 1.66 -23.79	36.60 1.62 -19.29	35.13 1.58 -17.90	34.76 1.58 -17.50	35.80 1.49 -19.25	38.23 2.20 -15.11	51.40 4.13 -8.25	56.33 5.81 -0.85	53.94 5.42 -6.54	53.82 5.11 -8.79	53.43 4.75 -12.68	53.08 4.12 -18.86	52.75 3.96 -19.64	52.46 3.79 -21.03	49.86 3.74 -18.60	50.65 3.68 -19.52	67.84 5.74 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	64.01 4.66 -23.21	59.04 3.92 -25.14	53.52 4.11 -18.54	45.41 2.05 -26.24
BROOKLYN___ARMY_DRP 323595	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
BROOME_2_LFGE 323671	23.37 0.31 -7.38	21.99 0.31 -5.99	21.52 0.31 -5.55	21.43 0.33 -5.43	21.30 0.27 -5.98	26.08 0.46 -4.69	42.08 0.51 -2.56	50.63 0.70 -0.26	42.65 0.67 0.00	40.60 0.68 0.00	38.70 0.68 -2.02	34.08 0.78 -3.19	33.50 0.79 -3.57	32.02 0.75 -3.63	31.95 0.71 -3.72	32.13 0.74 -3.93	47.32 0.81 -1.67	55.83 1.04 0.00	52.08 0.86 -0.73	43.91 0.90 -2.25	40.20 0.68 -3.38	35.05 0.66 -4.43	34.26 0.56 -2.82	25.55 0.29 -8.14
BROOME___LFGE 323600	23.37 0.31 -7.38	21.99 0.31 -5.99	21.52 0.31 -5.55	21.43 0.33 -5.43	21.30 0.27 -5.98	26.08 0.46 -4.69	42.08 0.51 -2.56	50.63 0.70 -0.26	42.65 0.67 0.00	40.60 0.68 0.00	38.70 0.68 -2.02	34.08 0.78 -3.19	33.50 0.79 -3.57	32.02 0.75 -3.63	31.95 0.71 -3.72	32.13 0.74 -3.93	47.32 0.81 -1.67	55.83 1.04 0.00	52.08 0.86 -0.73	43.91 0.90 -2.25	40.20 0.68 -3.38	35.05 0.66 -4.43	34.26 0.56 -2.82	25.55 0.29 -8.14
BURROWS___LYONSDAL 23803	15.83 0.16 0.00	15.83 0.14 0.00	15.80 0.14 0.00	15.75 0.08 0.00	15.15 0.09 0.00	21.26 0.33 0.00	39.84 0.82 0.00	50.52 0.84 0.00	42.65 0.67 0.00	40.44 0.52 0.00	36.39 0.40 0.00	30.29 0.18 0.00	29.32 0.18 0.00	27.84 0.19 0.00	27.68 0.17 0.00	27.59 0.14 0.00	45.39 0.54 0.00	55.94 1.15 0.00	51.40 0.91 0.00	41.53 0.77 0.00	36.93 0.79 0.00	30.48 0.51 0.00	31.37 0.49 0.00	17.34 0.22 0.00
CAITHNESS_CC_1 323624	50.83 1.83 -33.33	49.90 1.87 -32.34	47.10 1.86 -29.58	47.18 1.90 -29.61	49.17 1.76 -32.35	60.30 2.45 -36.92	75.84 4.37 -32.46	83.72 6.66 -27.39	83.08 5.96 -35.14	82.80 5.67 -37.20	80.18 5.15 -39.03	80.35 4.51 -45.74	80.16 4.37 -46.64	80.06 4.17 -48.24	80.11 4.13 -48.47	82.53 4.20 -50.88	94.21 6.50 -42.87	131.44 7.73 -68.93	128.70 7.07 -71.14	122.88 5.83 -76.30	102.69 5.20 -61.35	96.49 4.43 -62.09	83.81 4.85 -48.09	81.84 2.47 -62.26

CALPINE BETH_PAGE_GT4 24209	54.67 2.05 -36.95	53.78 2.01 -36.07	47.23 1.99 -29.59	47.28 1.99 -29.61	49.28 1.87 -32.35	63.01 2.64 -39.45	77.20 4.64 -33.55	84.08 6.16 -28.24	83.62 5.58 -36.05	83.37 5.31 -38.14	80.24 4.71 -39.53	80.38 4.06 -46.21	80.22 3.93 -47.14	79.62 3.73 -48.25	79.71 3.71 -48.48	82.28 3.73 -51.10	93.50 5.79 -42.87	130.51 6.79 -68.93	128.04 6.41 -71.14	122.38 5.26 -76.36	105.79 4.70 -64.96	100.40 4.02 -66.41	95.31 4.29 -60.14	86.38 2.21 -67.06
CALPINE_BETH_PAGE_GT_4 323586	54.67 2.05 -36.95	53.78 2.01 -36.07	47.23 1.99 -29.59	47.28 1.99 -29.61	49.28 1.87 -32.35	63.01 2.64 -39.45	77.20 4.64 -33.55	84.08 6.16 -28.24	83.62 5.58 -36.05	83.37 5.31 -38.14	80.24 4.71 -39.53	80.38 4.06 -46.21	80.22 3.93 -47.14	79.62 3.73 -48.25	79.71 3.71 -48.48	82.28 3.73 -51.10	93.50 5.79 -42.87	130.51 6.79 -68.93	128.04 6.41 -71.14	122.38 5.26 -76.36	105.79 4.70 -64.96	100.40 4.02 -66.41	95.31 4.29 -60.14	86.38 2.21 -67.06
CALPINE_BP_GT1 23823	54.67 2.05 -36.95	53.78 2.01 -36.07	47.23 1.99 -29.59	47.28 1.99 -29.61	49.28 1.87 -32.35	63.01 2.64 -39.45	77.20 4.64 -33.55	84.08 6.16 -28.24	83.62 5.58 -36.05	83.37 5.31 -38.14	80.24 4.71 -39.53	80.38 4.06 -46.21	80.22 3.93 -47.14	79.62 3.73 -48.25	79.71 3.71 -48.48	82.28 3.73 -51.10	93.50 5.79 -42.87	130.51 6.79 -68.93	128.04 6.41 -71.14	122.38 5.26 -76.36	105.79 4.70 -64.96	100.40 4.02 -66.41	95.31 4.29 -60.14	86.38 2.21 -67.06
CALSPAN___DRP 24200	19.29 -0.25 -3.87	18.64 -0.19 -3.14	18.38 -0.19 -2.91	18.38 -0.14 -2.85	17.98 -0.21 -3.13	23.11 -0.27 -2.46	39.03 -1.33 -1.34	48.52 -1.29 -0.14	41.02 -0.96 0.00	39.13 -0.80 0.00	36.48 -0.58 -1.06	31.96 0.18 -1.67	31.37 0.35 -1.87	29.82 0.28 -1.90	29.74 0.28 -1.95	29.76 0.25 -2.06	44.83 -0.90 -0.88	53.69 -1.10 0.00	49.71 -1.16 -0.38	41.49 -0.45 -1.18	37.04 -0.87 -1.77	31.84 -0.45 -2.32	31.62 -0.74 -1.48	20.89 -0.50 -4.27
CANDIGU_WT_PWR 323617	20.85 0.12 -5.05	19.94 0.16 -4.09	19.63 0.17 -3.80	19.59 0.20 -3.71	19.26 0.12 -4.09	24.40 0.27 -3.21	40.61 -0.16 -1.75	49.80 -0.05 -0.18	41.98 0.00 0.00	40.05 0.12 0.00	37.56 0.18 -1.38	32.89 0.60 -2.18	32.28 0.70 -2.44	30.73 0.61 -2.48	30.66 0.60 -2.54	30.74 0.60 -2.69	46.17 0.18 -1.14	55.12 0.33 0.00	51.09 0.10 -0.50	42.79 0.49 -1.54	38.59 0.15 -2.31	33.30 0.30 -3.03	32.84 0.03 -1.93	22.67 -0.02 -5.57
CARR STREET_E_SYR 24060	17.55 -0.03 -1.91	17.21 -0.03 -1.55	17.05 -0.05 -1.44	17.03 -0.05 -1.41	16.55 -0.06 -1.55	22.06 -0.08 -1.22	39.17 -0.51 -0.66	49.25 -0.50 -0.07	41.56 -0.42 0.00	39.57 -0.36 0.00	36.27 -0.25 -0.52	30.84 -0.09 -0.83	30.01 -0.06 -0.93	28.53 -0.06 -0.94	28.43 -0.05 -0.96	28.42 -0.05 -1.02	44.97 -0.31 -0.43	54.52 -0.27 0.00	50.27 -0.41 -0.19	41.18 -0.16 -0.58	36.80 -0.22 -0.88	30.97 -0.15 -1.15	31.39 -0.21 -0.73	19.16 -0.07 -2.11
CARTHAGE___PAPER 23857	16.10 -0.17 -0.60	16.00 -0.19 -0.49	15.92 -0.19 -0.45	15.85 -0.27 -0.44	15.30 -0.24 -0.49	21.29 -0.02 -0.38	39.54 0.31 -0.21	49.75 0.05 -0.02	41.90 -0.08 0.00	39.69 -0.24 0.00	35.80 -0.36 -0.17	29.79 -0.57 -0.26	28.88 -0.55 -0.29	27.47 -0.47 -0.30	27.33 -0.49 -0.30	27.25 -0.52 -0.32	44.67 -0.31 -0.14	55.17 0.39 0.00	50.65 0.10 -0.06	41.07 0.12 -0.18	36.70 0.29 -0.28	30.33 0.00 -0.36	31.05 -0.06 -0.23	17.70 -0.09 -0.67
CE_DUNWOOD___DRP 24194	41.00 1.60 -23.73	36.48 1.55 -19.24	35.04 1.54 -17.85	34.66 1.54 -17.45	35.70 1.45 -19.20	38.11 2.11 -15.07	51.11 3.86 -8.23	55.78 5.26 -0.84	53.42 4.91 -6.52	53.41 4.71 -8.78	52.72 4.28 -12.44	51.81 3.73 -17.97	49.48 3.61 -16.72	47.53 3.45 -16.43	47.48 3.41 -16.55	50.33 3.40 -19.47	67.38 5.29 -17.24	82.88 6.24 -21.84	75.07 5.80 -18.77	66.08 4.81 -20.52	63.58 4.26 -23.18	58.70 3.62 -25.10	53.13 3.73 -18.52	45.20 1.92 -26.17
CE_MILLWOOD___DRP 24193	40.84 1.55 -23.61	36.36 1.52 -19.14	34.92 1.50 -17.76	34.54 1.50 -17.37	35.56 1.40 -19.11	37.97 2.05 -15.00	50.95 3.75 -8.19	55.68 5.17 -0.84	53.23 4.74 -6.51	53.23 4.55 -8.75	52.56 4.17 -12.39	51.59 3.61 -17.88	49.21 3.50 -16.57	47.22 3.34 -16.23	47.24 3.30 -16.42	50.14 3.29 -19.39	67.18 5.16 -17.18	82.65 6.08 -21.79	74.86 5.65 -18.72	65.89 4.69 -20.44	63.39 4.15 -23.10	58.48 3.50 -25.00	52.93 3.61 -18.45	45.01 1.85 -26.04
CE_NYC2_DRP 24202	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.98 1.66 -19.27	38.45 2.41 -15.12	51.79 4.52 -8.25	56.64 6.11 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.51 4.89 -20.61	59.55 4.25 -25.20	59.52 4.11 -26.27	58.64 3.92 -27.07	58.64 3.88 -27.24	58.64 3.87 -27.32	68.32 6.05 -17.42	83.14 6.52 -21.84	75.83 6.56 -18.78	68.14 5.46 -21.92	64.20 4.84 -23.22	59.55 4.14 -25.44	53.69 4.26 -18.55	45.56 2.19 -26.26
CE_NYC_DRP 24195	41.19 1.72 -23.79	36.66 1.68 -19.29	35.21 1.66 -17.90	34.83 1.66 -17.50	35.86 1.55 -19.25	38.32 2.28 -15.11	51.48 4.22 -8.25	56.38 5.86 -0.85	53.94 5.42 -6.54	53.94 5.23 -8.79	53.44 4.75 -12.69	53.11 4.12 -18.89	52.88 3.99 -19.74	52.65 3.82 -21.19	49.96 3.77 -18.67	50.73 3.76 -19.52	67.97 5.87 -17.25	83.48 6.85 -21.84	75.68 6.41 -18.78	66.55 5.26 -20.53	64.04 4.70 -23.21	59.10 3.99 -25.14	53.56 4.14 -18.54	45.46 2.10 -26.24
CHAFFEE___LFGE 323603	19.50 -0.16 -3.99	18.83 -0.09 -3.23	18.58 -0.08 -3.00	18.57 -0.03 -2.93	18.16 -0.12 -3.23	23.35 -0.10 -2.53	39.43 -0.97 -1.38	49.07 -0.74 -0.14	41.43 -0.55 0.00	39.53 -0.40 0.00	36.87 -0.21 -1.09	32.31 0.48 -1.72	31.71 0.64 -1.93	30.15 0.55 -1.96	30.07 0.55 -2.01	30.10 0.52 -2.12	45.39 -0.36 -0.90	54.35 -0.44 0.00	50.33 -0.55 -0.39	42.02 0.04 -1.22	37.49 -0.47 -1.83	32.24 -0.12 -2.39	31.94 -0.46 -1.52	21.15 -0.36 -4.40
CHATEAUG_WT_PWR 323614	14.98 -0.69 0.00	15.07 -0.63 0.00	15.04 -0.61 0.00	15.08 -0.60 0.00	14.47 -0.59 0.00	20.15 -0.77 0.00	38.20 -0.82 0.00	47.93 -1.74 0.00	40.30 -1.68 0.00	38.33 -1.60 0.00	34.38 -1.62 0.00	28.39 -1.71 0.00	27.42 -1.72 0.00	26.01 -1.63 0.00	25.95 -1.57 0.00	25.89 -1.56 0.00	42.78 -2.06 0.00	52.60 -2.19 0.00	48.47 -2.02 0.00	38.97 -1.79 0.00	34.55 -1.59 0.00	28.44 -1.53 0.00	29.34 -1.54 0.00	16.40 -0.72 0.00
CHAT_HIGH_FALL_HYD 323578	14.92 -0.75 0.00	15.02 -0.67 0.00	15.00 -0.66 0.00	15.03 -0.64 0.00	14.43 -0.63 0.00	20.09 -0.84 0.00	38.12 -0.90 0.00	47.79 -1.89 0.00	40.18 -1.80 0.00	38.21 -1.72 0.00	34.23 -1.76 0.00	28.27 -1.84 0.00	27.31 -1.84 0.00	25.90 -1.74 0.00	25.84 -1.68 0.00	25.75 -1.70 0.00	42.61 -2.24 0.00	52.43 -2.35 0.00	48.32 -2.17 0.00	38.84 -1.92 0.00	34.40 -1.73 0.00	28.35 -1.62 0.00	29.24 -1.64 0.00	16.35 -0.77 0.00
CHAUTAUQUA___LFGE 323629	19.71 0.02 -4.03	19.05 0.09 -3.26	18.78 0.09 -3.03	18.79 0.16 -2.96	18.36 0.05 -3.26	23.63 0.15 -2.56	39.90 -0.51 -1.40	49.57 -0.25 -0.14	41.86 -0.13 0.00	39.89 -0.04 0.00	37.24 0.14 -1.10	32.57 0.72 -1.74	31.96 0.87 -1.95	30.39 0.77 -1.98	30.29 0.74 -2.03	30.31 0.71 -2.14	45.80 0.04 -0.91	54.90 0.11 0.00	50.79 -0.10 -0.40	42.40 0.41 -1.23	37.83 -0.14 -1.84	32.53 0.15 -2.41	32.20 -0.21 -1.54	21.38 -0.17 -4.44



CH_MIDHUDSON___DRP 24192	43.60 1.63 -26.30	38.62 1.60 -21.32	37.02 1.58 -19.78	36.60 1.58 -19.35	37.83 1.49 -21.28	39.81 2.18 -16.71	52.04 3.90 -9.12	56.02 5.42 -0.93	52.13 4.95 -5.20	51.59 4.67 -6.99	52.18 4.25 -11.93	51.27 3.67 -17.50	49.51 3.53 -16.84	47.67 3.40 -16.63	47.74 3.36 -16.86	50.28 3.38 -19.46	65.55 5.29 -15.41	78.60 6.41 -17.41	72.14 5.96 -15.69	64.30 4.93 -18.61	62.33 4.33 -21.86	58.03 3.62 -24.44	52.16 3.70 -17.58	48.02 1.90 -29.01
CH_MISC_IPPS 23765	42.33 1.68 -24.98	37.59 1.65 -20.25	36.07 1.63 -18.79	35.67 1.63 -18.37	36.79 1.52 -20.21	39.01 2.22 -15.86	51.66 3.98 -8.66	56.08 5.51 -0.89	52.44 5.04 -5.42	51.97 4.75 -7.30	52.06 4.28 -11.78	51.00 3.70 -17.19	49.08 3.55 -16.38	47.20 3.43 -16.13	47.25 3.38 -16.35	49.87 3.43 -18.99	65.75 5.38 -15.52	79.52 6.57 -18.16	72.72 6.11 -16.13	64.47 5.05 -18.66	62.26 4.44 -21.68	57.70 3.72 -24.02	52.04 3.77 -17.40	46.60 1.93 -27.55
CH_RES_BVR_FALLS 23983	13.75 -0.20 1.72	14.11 -0.19 1.40	14.17 -0.19 1.29	14.22 -0.19 1.27	13.48 -0.18 1.39	19.58 -0.25 1.09	38.11 -0.31 0.60	49.07 -0.55 0.06	41.52 -0.46 0.00	39.45 -0.48 0.00	35.02 -0.50 0.47	28.82 -0.54 0.74	27.70 -0.61 0.83	26.16 -0.63 0.84	26.02 -0.63 0.87	25.91 -0.63 0.92	43.56 -0.90 0.39	53.75 -1.04 0.00	49.36 -0.96 0.17	39.46 -0.78 0.52	34.70 -0.65 0.79	28.37 -0.57 1.03	29.70 -0.53 0.66	14.96 -0.26 1.90
CH_RES_NIAGARA 23895	18.33 -0.89 -3.55	17.74 -0.83 -2.88	17.49 -0.83 -2.67	17.50 -0.78 -2.61	17.10 -0.83 -2.87	21.94 -1.23 -2.25	36.89 -3.36 -1.23	45.63 -4.17 -0.13	38.58 -3.40 0.00	36.85 -3.07 0.00	34.31 -2.66 -0.97	30.13 -1.50 -1.53	29.64 -1.22 -1.72	28.20 -1.19 -1.74	28.15 -1.15 -1.79	28.16 -1.18 -1.89	42.15 -3.50 -0.80	50.35 -4.44 0.00	46.60 -4.24 -0.35	38.95 -2.89 -1.08	34.87 -2.89 -1.63	30.00 -2.10 -2.13	29.92 -2.32 -1.36	19.68 -1.35 -3.91
CH_RES_SYRACUSE 23985	17.92 0.00 -2.25	17.51 0.00 -1.82	17.35 0.00 -1.69	17.32 0.00 -1.65	16.86 -0.02 -1.82	22.35 0.00 -1.43	39.41 -0.39 -0.78	49.36 -0.40 -0.08	41.64 -0.34 0.00	39.61 -0.32 0.00	36.40 -0.21 -0.62	31.04 -0.03 -0.97	30.23 0.00 -1.09	28.75 0.00 -1.10	28.65 0.00 -1.13	28.65 0.00 -1.20	45.13 -0.22 -0.51	54.62 -0.16 0.00	50.41 -0.30 -0.22	41.36 -0.08 -0.69	37.02 -0.14 -1.03	31.26 -0.06 -1.35	31.61 -0.12 -0.86	19.58 -0.02 -2.48
CLINTON_WT_PWR 323605	14.98 -0.69 0.00	15.07 -0.63 0.00	15.04 -0.61 0.00	15.08 -0.60 0.00	14.47 -0.59 0.00	20.15 -0.77 0.00	38.20 -0.82 0.00	47.93 -1.74 0.00	40.30 -1.68 0.00	38.33 -1.60 0.00	34.38 -1.62 0.00	28.39 -1.71 0.00	27.42 -1.72 0.00	26.01 -1.63 0.00	25.95 -1.57 0.00	25.89 -1.56 0.00	42.78 -2.06 0.00	52.60 -2.19 0.00	48.47 -2.02 0.00	38.97 -1.79 0.00	34.55 -1.59 0.00	28.44 -1.53 0.00	29.34 -1.54 0.00	16.40 -0.72 0.00
CLINTON___LFGE 323618	15.11 -0.56 0.00	15.22 -0.47 0.00	15.22 -0.44 0.00	15.23 -0.44 0.00	14.61 -0.45 0.00	20.40 -0.52 0.00	38.70 -0.31 0.00	48.23 -1.44 0.00	40.55 -1.43 0.00	38.61 -1.32 0.00	34.52 -1.48 0.00	28.48 -1.63 0.00	27.51 -1.63 0.00	26.07 -1.57 0.00	26.03 -1.49 0.00	25.94 -1.51 0.00	42.96 -1.88 0.00	53.03 -1.76 0.00	48.87 -1.62 0.00	39.29 -1.47 0.00	34.76 -1.37 0.00	28.62 -1.35 0.00	29.49 -1.39 0.00	16.53 -0.58 0.00
COLONIE_LFGE___ 323577	52.26 1.05 -35.54	45.57 1.07 -28.81	43.45 1.07 -26.73	42.88 1.07 -26.14	44.85 1.04 -28.76	45.03 1.53 -22.57	54.19 2.85 -12.32	54.61 3.68 -1.26	46.23 3.19 -1.06	44.34 3.00 -1.42	49.53 2.84 -10.69	49.12 2.41 -16.61	49.54 2.36 -18.04	48.06 2.18 -18.23	48.36 2.20 -18.64	49.67 2.17 -20.06	58.36 3.54 -9.97	62.77 4.44 -3.54	60.81 4.14 -6.18	57.12 3.34 -13.01	57.28 2.85 -18.29	55.40 2.37 -23.07	48.40 2.41 -15.11	57.46 1.15 -39.20
CORNELL___ 23752	21.05 0.36 -5.02	20.12 0.36 -4.07	19.77 0.34 -3.78	19.71 0.34 -3.69	19.43 0.32 -4.06	24.66 0.54 -3.19	41.11 0.35 -1.74	50.40 0.55 -0.18	42.44 0.46 0.00	40.41 0.48 0.00	37.84 0.47 -1.37	33.03 0.75 -2.17	32.42 0.85 -2.43	30.91 0.80 -2.47	30.81 0.77 -2.53	30.92 0.80 -2.67	46.61 0.63 -1.14	55.78 0.99 0.00	51.69 0.71 -0.50	43.06 0.77 -1.53	39.08 0.65 -2.30	33.73 0.75 -3.01	33.38 0.59 -1.92	23.01 0.36 -5.54
COXSACKIE___GT 23611	45.47 1.68 -28.12	40.14 1.65 -22.80	38.45 1.64 -21.15	38.00 1.65 -20.69	39.40 1.58 -22.76	41.07 2.28 -17.86	52.75 3.98 -9.75	56.24 5.56 -1.00	50.42 4.87 -3.57	49.04 4.31 -4.80	50.84 3.89 -10.95	49.78 3.31 -16.37	48.70 3.12 -16.43	47.02 3.01 -16.36	47.14 2.97 -16.65	49.33 3.16 -18.73	62.78 5.07 -12.86	73.48 6.74 -11.96	68.52 6.26 -11.77	61.75 5.14 -15.86	59.99 4.23 -19.63	56.29 3.50 -22.81	50.26 3.46 -15.92	49.85 1.71 -31.02
CRESCENT___HYD 24018	52.26 1.05 -35.54	45.57 1.07 -28.81	43.45 1.07 -26.73	42.88 1.07 -26.14	44.85 1.04 -28.76	45.03 1.53 -22.57	54.19 2.85 -12.32	54.61 3.68 -1.26	46.23 3.19 -1.06	44.34 3.00 -1.42	49.53 2.84 -10.69	49.12 2.41 -16.61	49.54 2.36 -18.04	48.06 2.18 -18.23	48.36 2.20 -18.64	49.67 2.17 -20.06	58.36 3.54 -9.97	62.77 4.44 -3.54	60.81 4.14 -6.18	57.12 3.34 -13.01	57.28 2.85 -18.29	55.40 2.37 -23.07	48.40 2.41 -15.11	57.46 1.15 -39.20
CRUCIBLE_METL_DRP 24180	17.92 0.00 -2.25	17.51 0.00 -1.82	17.35 0.00 -1.69	17.32 0.00 -1.65	16.86 -0.02 -1.82	22.35 0.00 -1.43	39.41 -0.39 -0.78	49.36 -0.40 -0.08	41.64 -0.34 0.00	39.61 -0.32 0.00	36.40 -0.21 -0.62	31.04 -0.03 -0.97	30.23 0.00 -1.09	28.75 0.00 -1.10	28.65 0.00 -1.13	28.65 0.00 -1.20	45.13 -0.22 -0.51	54.62 -0.16 0.00	50.41 -0.30 -0.22	41.36 -0.08 -0.69	37.02 -0.14 -1.03	31.26 -0.06 -1.35	31.61 -0.12 -0.86	19.58 -0.02 -2.48
DANC___LFGE 323619	16.29 -0.13 -0.75	16.14 -0.16 -0.60	16.06 -0.16 -0.56	15.97 -0.25 -0.55	15.45 -0.21 -0.60	21.44 0.04 -0.47	39.67 0.39 -0.26	49.85 0.15 -0.03	41.98 0.00 0.00	39.77 -0.16 0.00	35.91 -0.29 -0.20	29.98 -0.45 -0.32	29.04 -0.47 -0.36	27.60 -0.41 -0.37	27.48 -0.41 -0.38	27.41 -0.44 -0.40	44.84 -0.18 -0.17	55.39 0.60 0.00	50.87 0.30 -0.07	41.28 0.29 -0.23	36.91 0.44 -0.34	30.57 0.15 -0.45	31.22 0.06 -0.29	17.90 -0.03 -0.82
DANSKAMMER___1 23586	42.33 1.68 -24.98	37.59 1.65 -20.25	36.07 1.63 -18.79	35.67 1.63 -18.37	36.79 1.52 -20.21	39.01 2.22 -15.86	51.66 3.98 -8.66	56.08 5.51 -0.89	52.44 5.04 -5.42	51.97 4.75 -7.30	52.06 4.28 -11.78	51.00 3.70 -17.19	49.08 3.55 -16.38	47.20 3.43 -16.13	47.25 3.38 -16.35	49.87 3.43 -18.99	65.75 5.38 -15.52	79.52 6.57 -18.16	72.72 6.11 -16.13	64.47 5.05 -18.66	62.26 4.44 -21.68	57.70 3.72 -24.02	52.04 3.77 -17.40	46.60 1.93 -27.55
DANSKAMMER___2 23589	42.33 1.68 -24.98	37.59 1.65 -20.25	36.07 1.63 -18.79	35.67 1.63 -18.37	36.79 1.52 -20.21	39.01 2.22 -15.86	51.66 3.98 -8.66	56.08 5.51 -0.89	52.44 5.04 -5.42	51.97 4.75 -7.30	52.06 4.28 -11.78	51.00 3.70 -17.19	49.08 3.55 -16.38	47.20 3.43 -16.13	47.25 3.38 -16.35	49.87 3.43 -18.99	65.75 5.38 -15.52	79.52 6.57 -18.16	72.72 6.11 -16.13	64.47 5.05 -18.66	62.26 4.44 -21.68	57.70 3.72 -24.02	52.04 3.77 -17.40	46.60 1.93 -27.55

DANSKAMMER___3 23590	42.33 1.68 -24.98	37.59 1.65 -20.25	36.07 1.63 -18.79	35.67 1.63 -18.37	36.79 1.52 -20.21	39.01 2.22 -15.86	51.66 3.98 -8.66	56.08 5.51 -0.89	52.44 5.04 -5.42	51.97 4.75 -7.30	52.06 4.28 -11.78	51.00 3.70 -17.19	49.08 3.55 -16.38	47.20 3.43 -16.13	47.25 3.38 -16.35	49.87 3.43 -18.99	65.75 5.38 -15.52	79.52 6.57 -18.16	72.72 6.11 -16.13	64.47 5.05 -18.66	62.26 4.44 -21.68	57.70 3.72 -24.02	52.04 3.77 -17.40	46.60 1.93 -27.55
DANSKAMMER___4 23591	42.33 1.68 -24.98	37.59 1.65 -20.25	36.07 1.63 -18.79	35.67 1.63 -18.37	36.79 1.52 -20.21	39.01 2.22 -15.86	51.66 3.98 -8.66	56.08 5.51 -0.89	52.44 5.04 -5.42	51.97 4.75 -7.30	52.06 4.28 -11.78	51.00 3.70 -17.19	49.08 3.55 -16.38	47.20 3.43 -16.13	47.25 3.38 -16.35	49.87 3.43 -18.99	65.75 5.38 -15.52	79.52 6.57 -18.16	72.72 6.11 -16.13	64.47 5.05 -18.66	62.26 4.44 -21.68	57.70 3.72 -24.02	52.04 3.77 -17.40	46.60 1.93 -27.55
DANSKAMMER___DIESEL 23592	42.33 1.68 -24.98	37.59 1.65 -20.25	36.07 1.63 -18.79	35.67 1.63 -18.37	36.79 1.52 -20.21	39.01 2.22 -15.86	51.66 3.98 -8.66	56.08 5.51 -0.89	52.44 5.04 -5.42	51.97 4.75 -7.30	52.06 4.28 -11.78	51.00 3.70 -17.19	49.08 3.55 -16.38	47.20 3.43 -16.13	47.25 3.38 -16.35	49.87 3.43 -18.99	65.75 5.38 -15.52	79.52 6.57 -18.16	72.72 6.11 -16.13	64.47 5.05 -18.66	62.26 4.44 -21.68	57.70 3.72 -24.02	52.04 3.77 -17.40	46.60 1.93 -27.55
DASHVILLE___HYD 23610	43.03 1.35 -26.01	38.09 1.32 -21.08	36.52 1.30 -19.56	36.10 1.30 -19.13	37.32 1.22 -21.04	39.20 1.76 -16.52	51.12 3.08 -9.02	54.82 4.22 -0.92	49.71 3.86 -3.87	48.77 3.63 -5.21	49.92 3.28 -10.64	48.77 2.86 -15.81	47.53 2.74 -15.64	45.81 2.63 -15.54	45.89 2.59 -15.79	48.00 2.64 -17.91	61.86 4.08 -12.93	72.69 4.93 -12.96	67.45 4.64 -12.32	60.41 3.83 -15.82	58.75 3.40 -19.22	54.92 2.91 -22.05	49.42 2.99 -15.55	47.32 1.52 -28.68
DELAWARE___LFGE 323621	25.89 0.69 -9.53	24.09 0.67 -7.72	23.49 0.67 -7.17	23.34 0.66 -7.01	23.40 0.63 -7.71	27.98 1.00 -6.05	44.12 1.80 -3.30	52.30 2.29 -0.34	44.12 2.14 0.00	41.92 2.00 0.00	40.41 1.80 -2.61	35.76 1.53 -4.12	35.27 1.51 -4.61	33.76 1.44 -4.68	33.72 1.40 -4.80	33.95 1.43 -5.07	49.20 2.20 -2.16	57.53 2.74 0.00	53.96 2.52 -0.94	45.79 2.12 -2.91	42.41 1.91 -4.36	37.30 1.62 -5.71	36.12 1.60 -3.64	28.43 0.80 -10.51
DOGLEVILLE___HYD 23807	15.81 1.05 0.91	16.02 1.07 0.74	16.05 1.08 0.69	16.08 1.08 0.67	15.36 1.04 0.74	21.83 1.49 0.58	41.32 2.61 0.32	52.77 3.13 0.03	44.63 2.65 0.00	42.40 2.48 0.00	37.91 2.16 0.25	31.45 1.75 0.39	30.39 1.69 0.44	28.71 1.52 0.45	28.54 1.48 0.46	28.48 1.51 0.49	47.02 2.38 0.21	57.80 3.01 0.00	53.18 2.78 0.09	42.84 2.36 0.28	37.85 2.13 0.42	31.37 1.95 0.55	32.60 2.07 0.35	17.26 1.15 1.01
DUNKIRK___1 23563	19.69 0.00 -4.02	19.02 0.06 -3.26	18.76 0.08 -3.02	18.77 0.14 -2.96	18.34 0.03 -3.25	23.60 0.13 -2.55	39.83 -0.58 -1.39	49.42 -0.40 -0.14	41.77 -0.21 0.00	39.81 -0.12 0.00	37.13 0.04 -1.10	32.50 0.66 -1.74	31.90 0.81 -1.94	30.34 0.72 -1.97	30.23 0.69 -2.02	30.25 0.66 -2.14	45.67 -0.09 -0.91	54.73 -0.05 0.00	50.69 -0.20 -0.40	42.27 0.29 -1.23	37.76 -0.22 -1.84	32.47 0.09 -2.41	32.17 -0.25 -1.54	21.36 -0.19 -4.43
DUNKIRK___2 23564	19.69 0.00 -4.02	19.02 0.06 -3.26	18.76 0.08 -3.02	18.77 0.14 -2.96	18.34 0.03 -3.25	23.60 0.13 -2.55	39.83 -0.58 -1.39	49.42 -0.40 -0.14	41.77 -0.21 0.00	39.81 -0.12 0.00	37.13 0.04 -1.10	32.50 0.66 -1.74	31.90 0.81 -1.94	30.34 0.72 -1.97	30.23 0.69 -2.02	30.25 0.66 -2.14	45.67 -0.09 -0.91	54.73 -0.05 0.00	50.69 -0.20 -0.40	42.27 0.29 -1.23	37.76 -0.22 -1.84	32.47 0.09 -2.41	32.17 -0.25 -1.54	21.36 -0.19 -4.43
DUNKIRK___3 23565	19.57 -0.13 -4.02	18.90 -0.05 -3.26	18.63 -0.05 -3.02	18.64 0.02 -2.96	18.22 -0.09 -3.25	23.42 -0.06 -2.55	39.47 -0.94 -1.39	48.92 -0.89 -0.14	41.35 -0.63 0.00	39.41 -0.52 0.00	36.77 -0.32 -1.10	32.20 0.36 -1.74	31.61 0.53 -1.94	30.06 0.44 -1.97	29.98 0.44 -2.02	30.00 0.41 -2.14	45.22 -0.54 -0.91	54.19 -0.60 0.00	50.13 -0.76 -0.40	41.87 -0.12 -1.23	37.40 -0.58 -1.84	32.20 -0.18 -2.41	31.89 -0.53 -1.54	21.21 -0.34 -4.43
DUNKIRK___4 23566	19.57 -0.13 -4.02	18.90 -0.05 -3.26	18.63 -0.05 -3.02	18.64 0.02 -2.96	18.22 -0.09 -3.25	23.42 -0.06 -2.55	39.47 -0.94 -1.39	48.92 -0.89 -0.14	41.35 -0.63 0.00	39.41 -0.52 0.00	36.77 -0.32 -1.10	32.20 0.36 -1.74	31.61 0.53 -1.94	30.06 0.44 -1.97	29.98 0.44 -2.02	30.00 0.41 -2.14	45.22 -0.54 -0.91	54.19 -0.60 0.00	50.13 -0.76 -0.40	41.87 -0.12 -1.23	37.40 -0.58 -1.84	32.20 -0.18 -2.41	31.89 -0.53 -1.54	21.21 -0.34 -4.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.11 1.65 -23.79	36.60 1.62 -19.29	35.13 1.58 -17.90	34.76 1.58 -17.50	35.79 1.48 -19.25	38.19 2.16 -15.11	51.21 3.94 -8.25	55.94 5.42 -0.85	53.54 5.04 -6.52	53.57 4.87 -8.77	52.88 4.43 -12.45	51.93 3.85 -17.97	49.55 3.73 -16.67	47.52 3.54 -16.34	47.56 3.52 -16.52	50.45 3.49 -19.51	67.52 5.42 -17.25	83.03 6.41 -21.84	75.27 6.01 -18.78	66.22 4.93 -20.53	63.75 4.41 -23.21	58.83 3.72 -25.14	53.28 3.86 -18.54	45.33 1.97 -26.24
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.87 1.47 -23.73	36.37 1.44 -19.24	34.93 1.42 -17.85	34.55 1.43 -17.45	35.60 1.34 -19.20	37.96 1.97 -15.07	50.76 3.51 -8.23	55.39 4.87 -0.84	51.79 4.45 -5.36	51.36 4.23 -7.21	51.19 3.81 -11.38	49.99 3.31 -16.58	48.07 3.21 -15.72	46.19 3.07 -15.48	46.22 3.03 -15.68	48.78 3.07 -18.26	64.72 4.75 -15.12	78.48 5.75 -17.94	71.68 5.35 -15.84	63.35 4.44 -18.15	61.06 3.94 -20.99	56.43 3.30 -23.16	51.07 3.37 -16.83	45.02 1.73 -26.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.23 1.75 -23.81	36.70 1.71 -19.30	35.26 1.69 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.39 2.34 -15.12	51.75 4.49 -8.24	56.37 5.86 -0.84	53.89 5.37 -6.53	53.90 5.19 -8.78	53.43 4.71 -12.72	53.20 4.09 -19.01	52.76 3.96 -19.65	52.47 3.79 -21.04	49.87 3.74 -18.61	50.70 3.73 -19.52	67.92 5.83 -17.25	82.81 6.19 -21.83	75.52 6.26 -18.77	66.55 5.26 -20.53	64.05 4.70 -23.22	59.11 3.99 -25.15	53.53 4.11 -18.55	45.55 2.17 -26.26
EAST HAMPTON___GT 23717	51.78 2.76 -33.35	50.87 2.82 -32.35	48.07 2.83 -29.58	48.17 2.88 -29.61	50.10 2.69 -32.35	61.61 3.74 -36.94	78.39 6.91 -32.46	87.60 10.53 -27.39	86.36 9.23 -35.15	85.88 8.75 -37.21	83.09 8.06 -39.03	82.83 6.98 -45.74	82.53 6.73 -46.65	82.27 6.39 -48.24	82.31 6.33 -48.47	84.78 6.45 -50.88	98.25 10.54 -42.87	136.64 12.93 -68.93	133.44 11.81 -71.14	126.67 9.62 -76.30	106.03 8.53 -61.37	99.27 7.19 -62.11	86.47 7.44 -48.15	83.20 3.80 -62.28
EAST RIVER___6 23660	41.15 1.68 -23.80	36.62 1.63 -19.29	35.15 1.60 -17.90	34.78 1.60 -17.50	35.82 1.51 -19.26	38.24 2.20 -15.12	51.40 4.13 -8.25	56.28 5.76 -0.85	53.85 5.33 -6.54	53.83 5.11 -8.79	53.44 4.68 -12.76	53.30 4.06 -19.14	53.66 3.93 -20.59	53.93 3.76 -22.53	50.49 3.71 -19.26	50.68 3.70 -19.53	67.89 5.79 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.94 4.59 -23.21	59.01 3.89 -25.14	53.43 4.01 -18.54	45.41 2.05 -26.25





FREEPORT_EQUS_GT1 23764	58.47 1.99 -40.80	57.69 1.95 -40.05	47.18 1.93 -29.60	47.21 1.93 -29.61	49.23 1.82 -32.35	65.67 2.62 -42.13	78.48 4.76 -34.71	85.28 6.45 -29.15	84.88 5.88 -37.02	84.69 5.63 -39.13	81.07 5.00 -40.07	81.16 4.34 -46.72	81.02 4.20 -47.68	79.91 4.01 -48.26	79.99 3.99 -48.49	82.76 3.98 -51.33	93.81 6.10 -42.87	130.73 7.01 -68.93	128.24 6.61 -71.14	122.60 5.42 -76.42	109.78 4.84 -68.80	105.18 4.20 -71.01	108.23 4.38 -72.97	91.59 2.31 -72.17
FREEPORT___CT2 23818	58.47 1.99 -40.80	57.69 1.95 -40.05	47.18 1.93 -29.60	47.21 1.93 -29.61	49.23 1.82 -32.35	65.67 2.62 -42.13	78.48 4.76 -34.71	85.28 6.45 -29.15	84.88 5.88 -37.02	84.69 5.63 -39.13	81.07 5.00 -40.07	81.16 4.34 -46.72	81.02 4.20 -47.68	79.91 4.01 -48.26	79.99 3.99 -48.49	82.76 3.98 -51.33	93.81 6.10 -42.87	130.73 7.01 -68.93	128.24 6.61 -71.14	122.60 5.42 -76.42	109.78 4.84 -68.80	105.18 4.20 -71.01	108.23 4.38 -72.97	91.59 2.31 -72.17
FULTON COGEN____ 23766	17.26 -0.16 -1.74	16.95 -0.16 -1.41	16.79 -0.17 -1.31	16.78 -0.17 -1.28	16.30 -0.17 -1.41	21.76 -0.27 -1.11	38.72 -0.90 -0.60	48.64 -1.09 -0.06	41.06 -0.92 0.00	39.09 -0.84 0.00	35.79 -0.69 -0.48	30.41 -0.45 -0.75	29.55 -0.44 -0.84	28.08 -0.41 -0.86	27.98 -0.41 -0.88	27.99 -0.38 -0.93	44.43 -0.81 -0.39	53.91 -0.88 0.00	49.70 -0.96 -0.17	40.64 -0.65 -0.53	36.32 -0.61 -0.80	30.59 -0.42 -1.04	31.08 -0.46 -0.67	18.83 -0.20 -1.92
FULTON___LFGE 323630	58.49 1.36 -41.45	50.74 1.44 -33.60	48.34 1.50 -31.18	47.70 1.54 -30.49	50.19 1.60 -33.54	49.68 2.43 -26.33	58.34 4.96 -14.37	57.11 5.96 -1.47	48.75 6.13 -0.64	46.50 5.71 -0.86	52.68 4.75 -11.93	52.45 3.67 -18.68	53.35 3.64 -20.56	51.82 3.34 -20.83	52.31 3.47 -21.32	53.56 3.35 -22.76	61.31 5.92 -10.55	65.26 8.32 -2.15	63.87 7.67 -5.71	60.92 6.19 -13.97	61.33 4.99 -20.20	59.93 4.04 -25.91	51.41 3.77 -16.77	64.46 1.63 -45.72
G.F.CEMENT___DRP 24184	52.69 1.10 -35.92	45.94 1.13 -29.12	43.83 1.16 -27.02	43.27 1.18 -26.42	45.28 1.16 -29.06	45.43 1.69 -22.81	54.79 3.31 -12.45	55.07 4.12 -1.28	47.18 3.99 -1.21	45.31 3.75 -1.63	50.28 3.35 -10.94	49.80 2.74 -16.96	50.17 2.68 -18.35	48.63 2.46 -18.53	48.97 2.50 -18.94	50.35 2.47 -20.42	59.36 4.17 -10.34	64.32 5.48 -4.06	62.14 5.05 -6.60	58.24 4.04 -13.44	58.25 3.36 -18.76	56.27 2.76 -23.55	49.14 2.78 -15.48	58.02 1.28 -39.61
GARDENVILLE___LBMP 24039	19.21 -0.31 -3.86	18.58 -0.23 -3.13	18.32 -0.23 -2.90	18.32 -0.19 -2.84	17.91 -0.27 -3.12	23.04 -0.34 -2.45	38.87 -1.48 -1.34	48.27 -1.54 -0.14	40.81 -1.18 0.00	38.93 -1.00 0.00	36.30 -0.76 -1.06	31.77 0.00 -1.67	31.21 0.21 -1.86	29.68 0.14 -1.89	29.60 0.14 -1.94	29.62 0.11 -2.05	44.60 -1.12 -0.87	53.42 -1.37 0.00	49.46 -1.41 -0.38	41.28 -0.65 -1.18	36.85 -1.05 -1.77	31.71 -0.57 -2.31	31.45 -0.90 -1.47	20.80 -0.56 -4.25
GENERAL___MILLS 23808	19.29 -0.25 -3.87	18.64 -0.19 -3.14	18.38 -0.19 -2.91	18.38 -0.14 -2.85	17.98 -0.21 -3.13	23.11 -0.27 -2.46	39.03 -1.33 -1.34	48.52 -1.29 -0.14	41.02 -0.96 0.00	39.13 -0.80 0.00	36.48 -0.58 -1.06	31.96 0.18 -1.67	31.37 0.35 -1.87	29.82 0.28 -1.90	29.74 0.28 -1.95	29.76 0.25 -2.06	44.83 -0.90 -0.88	53.69 -1.10 0.00	49.71 -1.16 -0.38	41.49 -0.45 -1.18	37.04 -0.87 -1.77	31.84 -0.45 -2.32	31.62 -0.74 -1.48	20.89 -0.50 -4.27
GE_PLASTICS___DRP 24183	50.48 0.86 -33.95	44.08 0.86 -27.52	42.07 0.88 -25.54	41.52 0.88 -24.97	43.35 0.83 -27.47	43.70 1.21 -21.56	52.93 2.14 -11.77	53.71 2.83 -1.21	45.18 2.22 -0.98	43.27 2.04 -1.31	48.27 2.09 -10.18	47.74 1.81 -15.83	48.09 1.75 -17.20	46.69 1.66 -17.39	46.95 1.65 -17.78	48.21 1.65 -19.12	56.91 2.60 -9.46	61.18 3.12 -3.27	59.23 2.93 -5.81	55.52 2.40 -12.36	55.63 2.10 -17.40	53.71 1.77 -21.98	47.09 1.82 -14.39	55.41 0.86 -37.44
GILBOA___1 23756	41.60 0.80 -25.13	36.87 0.80 -20.37	35.36 0.80 -18.90	34.96 0.80 -18.48	36.13 0.74 -20.34	38.00 1.11 -15.96	49.64 1.91 -8.71	52.95 2.38 -0.89	43.40 2.22 0.80	41.00 2.15 1.08	44.16 2.01 -6.15	41.80 1.78 -9.92	42.38 1.72 -11.51	41.05 1.63 -11.77	41.23 1.62 -12.09	41.61 1.62 -12.54	51.53 2.46 -4.22	54.78 2.68 2.69	53.57 2.62 -0.45	49.00 2.20 -6.04	48.15 2.02 -9.99	45.40 1.71 -13.72	41.07 1.76 -8.44	45.71 0.87 -27.72
GILBOA___2 23757	41.60 0.80 -25.13	36.87 0.80 -20.37	35.36 0.80 -18.90	34.96 0.80 -18.48	36.13 0.74 -20.34	38.00 1.11 -15.96	49.64 1.91 -8.71	52.95 2.38 -0.89	43.40 2.22 0.80	41.00 2.15 1.08	44.16 2.01 -6.15	41.80 1.78 -9.92	42.38 1.72 -11.51	41.05 1.63 -11.77	41.23 1.62 -12.09	41.61 1.62 -12.54	51.53 2.46 -4.22	54.78 2.68 2.69	53.57 2.62 -0.45	49.00 2.20 -6.04	48.15 2.02 -9.99	45.40 1.71 -13.72	41.07 1.76 -8.44	45.71 0.87 -27.72
GILBOA___3 23758	41.60 0.80 -25.13	36.87 0.80 -20.37	35.36 0.80 -18.90	34.96 0.80 -18.48	36.13 0.74 -20.34	38.00 1.11 -15.96	49.64 1.91 -8.71	52.95 2.38 -0.89	43.40 2.22 0.80	41.00 2.15 1.08	44.16 2.01 -6.15	41.80 1.78 -9.92	42.38 1.72 -11.51	41.05 1.63 -11.77	41.23 1.62 -12.09	41.61 1.62 -12.54	51.53 2.46 -4.22	54.78 2.68 2.69	53.57 2.62 -0.45	49.00 2.20 -6.04	48.15 2.02 -9.99	45.40 1.71 -13.72	41.07 1.76 -8.44	45.71 0.87 -27.72
GILBOA___4 23759	41.60 0.80 -25.13	36.87 0.80 -20.37	35.36 0.80 -18.90	34.96 0.80 -18.48	36.13 0.74 -20.34	38.00 1.11 -15.96	49.64 1.91 -8.71	52.95 2.38 -0.89	43.40 2.22 0.80	41.00 2.15 1.08	44.16 2.01 -6.15	41.80 1.78 -9.92	42.38 1.72 -11.51	41.05 1.63 -11.77	41.23 1.62 -12.09	41.61 1.62 -12.54	51.53 2.46 -4.22	54.78 2.68 2.69	53.57 2.62 -0.45	49.00 2.20 -6.04	48.15 2.02 -9.99	45.40 1.71 -13.72	41.07 1.76 -8.44	45.71 0.87 -27.72
GILBOA____ 23599	41.60 0.80 -25.13	36.87 0.80 -20.37	35.36 0.80 -18.90	34.96 0.80 -18.48	36.13 0.74 -20.34	38.00 1.11 -15.96	49.64 1.91 -8.71	52.95 2.38 -0.89	43.40 2.22 0.80	41.00 2.15 1.08	44.16 2.01 -6.15	41.80 1.78 -9.92	42.38 1.72 -11.51	41.05 1.63 -11.77	41.23 1.62 -12.09	41.61 1.62 -12.54	51.53 2.46 -4.22	54.78 2.68 2.69	53.57 2.62 -0.45	49.00 2.20 -6.04	48.15 2.02 -9.99	45.40 1.71 -13.72	41.07 1.76 -8.44	45.71 0.87 -27.72
GINNA____ 23603	17.44 -0.91 -2.68	16.95 -0.91 -2.17	16.75 -0.92 -2.01	16.73 -0.91 -1.97	16.35 -0.87 -2.17	21.39 -1.23 -1.70	37.21 -2.73 -0.93	46.49 -3.28 -0.10	39.21 -2.77 0.00	37.33 -2.59 0.00	34.53 -2.20 -0.73	29.76 -1.50 -1.16	29.04 -1.40 -1.29	27.60 -1.35 -1.32	27.54 -1.32 -1.35	27.56 -1.32 -1.43	42.71 -2.74 -0.61	51.83 -2.96 0.00	47.63 -3.13 -0.26	39.30 -2.28 -0.82	35.19 -2.17 -1.23	29.87 -1.71 -1.60	29.96 -1.94 -1.02	18.99 -1.08 -2.95
GLEN PARK____ 23778	16.33 -0.11 -0.77	16.19 -0.13 -0.63	16.09 -0.14 -0.58	16.01 -0.23 -0.57	15.49 -0.20 -0.62	21.52 0.11 -0.49	39.79 0.51 -0.27	50.00 0.30 -0.03	42.11 0.13 0.00	39.89 -0.04 0.00	36.03 -0.18 -0.21	30.04 -0.39 -0.33	29.14 -0.38 -0.37	27.66 -0.36 -0.38	27.55 -0.36 -0.39	27.48 -0.38 -0.41	44.93 -0.09 -0.17	55.61 0.82 0.00	51.02 0.45 -0.08	41.44 0.45 -0.24	37.07 0.58 -0.35	30.67 0.24 -0.46	31.33 0.16 -0.29	17.97 0.00 -0.85



GOWANUS_GT1_4 24080	41.31	36.78	35.32	34.92	35.96	38.41	51.75	56.59	54.11	54.11	61.54	59.58	59.55	58.64	58.66	58.66	68.46	83.42	76.04	68.31	64.38	59.64	53.72	45.58
	1.83	1.79	1.75	1.74	1.64	2.36	4.49	6.06	5.58	5.39	4.93	4.27	4.14	3.92	3.91	3.90	6.19	6.79	6.77	5.63	5.02	4.23	4.29	2.21
	-23.81	-19.30	-17.91	-17.51	-19.27	-15.12	-8.25	-0.85	-6.54	-8.79	-20.61	-25.20	-26.27	-27.07	-27.24	-27.32	-17.42	-21.84	-18.78	-21.92	-23.22	-25.44	-18.55	-26.26
GOWANUS_GT1_5 24084	41.31	36.78	35.32	34.92	35.96	38.41	51.75	56.59	54.11	54.11	61.54	59.58	59.55	58.64	58.66	58.66	68.46	83.42	76.04	68.31	64.38	59.64	53.72	45.58
	1.83	1.79	1.75	1.74	1.64	2.36	4.49	6.06	5.58	5.39	4.93	4.27	4.14	3.92	3.91	3.90	6.19	6.79	6.77	5.63	5.02	4.23	4.29	2.21
	-23.81	-19.30	-17.91	-17.51	-19.27	-15.12	-8.25	-0.85	-6.54	-8.79	-20.61	-25.20	-26.27	-27.07	-27.24	-27.32	-17.42	-21.84	-18.78	-21.92	-23.22	-25.44	-18.55	-26.26
GOWANUS_GT1_6 24111	41.31	36.78	35.32	34.92	35.96	38.41	51.75	56.59	54.11	54.11	61.54	59.58	59.55	58.64	58.66	58.66	68.46	83.42	76.04	68.31	64.38	59.64	53.72	45.58
	1.83	1.79	1.75	1.74	1.64	2.36	4.49	6.06	5.58	5.39	4.93	4.27	4.14	3.92	3.91	3.90	6.19	6.79	6.77	5.63	5.02	4.23	4.29	2.21
	-23.81	-19.30	-17.91	-17.51	-19.27	-15.12	-8.25	-0.85	-6.54	-8.79	-20.61	-25.20	-26.27	-27.07	-27.24	-27.32	-17.42	-21.84	-18.78	-21.92	-23.22	-25.44	-18.55	-26.26
GOWANUS_GT1_7 24112	41.31	36.78	35.32	34.92	35.96	38.41	51.75	56.59	54.11	54.11	61.54	59.58	59.55	58.64	58.66	58.66	68.46	83.42	76.04	68.31	64.38	59.64	53.72	45.58
	1.83	1.79	1.75	1.74	1.64	2.36	4.49	6.06	5.58	5.39	4.93	4.27	4.14	3.92	3.91	3.90	6.19	6.79	6.77	5.63	5.02	4.23	4.29	2.21
	-23.81	-19.30	-17.91	-17.51	-19.27	-15.12	-8.25	-0.85	-6.54	-8.79	-20.61	-25.20	-26.27	-27.07	-27.24	-27.32	-17.42	-21.84	-18.78	-21.92	-23.22	-25.44	-18.55	-26.26
GOWANUS_GT1_8 24113	41.31	36.78	35.32	34.92	35.96	38.41	51.75	56.59	54.11	54.11	61.54	59.58	59.55	58.64	58.66	58.66	68.46	83.42	76.04	68.31	64.38	59.64	53.72	45.58
	1.83	1.79	1.75	1.74	1.64	2.36	4.49	6.06	5.58	5.39	4.93	4.27	4.14	3.92	3.91	3.90	6.19	6.79	6.77	5.63	5.02	4.23	4.29	2.21
	-23.81	-19.30	-17.91	-17.51	-19.27	-15.12	-8.25	-0.85	-6.54	-8.79	-20.61	-25.20	-26.27	-27.07	-27.24	-27.32	-17.42	-21.84	-18.78	-21.92	-23.22	-25.44	-18.55	-26.26
GOWANUS_GT2_1 24114	41.31	36.78	35.32	34.92	35.96	38.41	51.75	56.59	54.11	54.11	61.54	59.58	59.55	58.64	58.66	58.66	68.46	83.42	76.04	68.31	64.38	59.64	53.72	45.58
	1.83	1.79	1.75	1.74	1.64	2.36	4.49	6.06	5.58	5.39	4.93	4.27	4.14	3.92	3.91	3.90	6.19	6.79	6.77	5.63	5.02			





GREENIDGE___4 23583	20.27 0.12 -4.47	19.44 0.12 -3.62	19.14 0.12 -3.36	19.12 0.16 -3.29	18.78 0.11 -3.62	24.02 0.25 -2.84	39.98 -0.58 -1.55	49.29 -0.55 -0.16	41.52 -0.46 0.00	39.53 -0.40 0.00	36.97 -0.25 -1.22	32.34 0.30 -1.93	31.66 0.35 -2.16	30.17 0.33 -2.20	30.12 0.36 -2.25	30.22 0.38 -2.38	45.55 -0.31 -1.01	54.57 -0.22 0.00	50.58 -0.35 -0.44	42.17 0.04 -1.37	38.00 -0.18 -2.05	32.77 0.12 -2.68	32.46 -0.12 -1.71	22.08 0.03 -4.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
GROVEVILLE___HYD 323602	42.41 1.71 -25.03	37.66 1.68 -20.29	36.14 1.66 -18.82	35.74 1.66 -18.41	36.87 1.57 -20.25	39.08 2.26 -15.90	51.79 4.10 -8.68	56.22 5.66 -0.89	52.66 5.16 -5.51	52.21 4.87 -7.41	52.22 4.35 -11.87	51.21 3.79 -17.32	49.26 3.64 -16.47	47.35 3.48 -16.22	47.40 3.44 -16.44	50.07 3.51 -19.11	66.05 5.51 -15.69	79.98 6.74 -18.46	73.10 6.26 -16.35	64.79 5.18 -18.86	62.52 4.52 -21.87	57.97 3.81 -24.19	52.28 3.86 -17.55	46.68 1.97 -27.60
HAMPSHIRE___PAPER_HYD 323593	15.09 -0.58 0.00	15.13 -0.56 0.00	15.09 -0.56 0.00	15.04 -0.63 0.00	14.47 -0.59 0.00	20.30 -0.63 0.00	38.51 -0.51 0.00	48.23 -1.44 0.00	40.60 -1.38 0.00	38.53 -1.40 0.00	34.56 -1.44 0.00	28.45 -1.66 0.00	27.51 -1.63 0.00	26.32 -1.33 0.00	26.20 -1.32 0.00	25.94 -1.51 0.00	43.05 -1.80 0.00	53.20 -1.59 0.00	48.93 -1.57 0.00	39.42 -1.34 0.00	35.05 -1.08 0.00	28.74 -1.23 0.00	29.80 -1.08 0.00	16.57 -0.55 0.00
HARDSCRABBLE_WT_PWR 323673	15.57 0.81 0.91	15.79 0.83 0.74	15.83 0.86 0.69	15.86 0.86 0.67	15.15 0.83 0.74	21.52 1.17 0.58	40.77 2.07 0.32	52.08 2.43 0.03	44.08 2.10 0.00	41.80 1.88 0.00	37.37 1.62 0.25	30.97 1.26 0.39	29.90 1.20 0.44	28.25 1.05 0.45	28.08 1.02 0.46	27.98 1.02 0.49	46.25 1.61 0.21	56.92 2.13 0.00	52.37 1.97 0.09	42.19 1.71 0.28	37.35 1.63 0.42	30.92 1.50 0.55	32.13 1.60 0.35	17.00 0.89 1.01
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.18 1.54 -21.97	35.00 1.49 -17.81	33.66 1.47 -16.53	33.32 1.49 -16.16	34.22 1.38 -17.78	36.91 2.03 -13.96	50.27 3.63 -7.62	55.52 5.07 -0.78	52.64 4.66 -6.00	52.42 4.43 -8.07	51.47 4.00 -11.47	50.13 3.46 -16.57	47.87 3.35 -15.38	45.91 3.21 -15.07	45.92 3.16 -15.24	48.65 3.21 -17.99	65.71 4.98 -15.88	80.89 6.03 -20.08	73.42 5.65 -17.27	64.31 4.64 -18.91	61.60 4.08 -21.39	56.56 3.42 -23.17	51.45 3.49 -17.08	43.13 1.78 -24.24
HARZA MOOSE___RIVER 24016	15.83 0.16 0.00	15.83 0.14 0.00	15.80 0.14 0.00	15.75 0.08 0.00	15.15 0.09 0.00	21.26 0.33 0.00	39.84 0.82 0.00	50.52 0.84 0.00	42.65 0.67 0.00	40.44 0.52 0.00	36.39 0.40 0.00	30.29 0.18 0.00	29.32 0.18 0.00	27.84 0.19 0.00	27.68 0.17 0.00	27.59 0.14 0.00	45.39 0.54 0.00	55.94 1.15 0.00	51.40 0.91 0.00	41.53 0.77 0.00	36.93 0.79 0.00	30.48 0.51 0.00	31.37 0.49 0.00	17.34 0.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.98 1.66 -19.27	38.45 2.41 -15.12	51.79 4.52 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.07 5.35 -8.79	61.51 4.89 -20.61	59.52 4.21 -25.20	59.52 4.11 -26.27	58.61 3.90 -27.07	58.64 3.88 -27.24	58.61 3.84 -27.32	68.28 6.01 -17.42	83.09 6.46 -21.84	75.78 6.52 -18.78	68.10 5.42 -21.92	64.20 4.84 -23.22	59.52 4.11 -25.44	53.66 4.23 -18.55	45.56 2.19 -26.26
HEMPSTEAD____ 23647	56.56 1.86 -39.02	55.73 1.82 -38.21	47.05 1.80 -29.60	47.09 1.80 -29.61	49.11 1.70 -32.35	64.26 2.45 -40.89	77.67 4.49 -34.17	84.47 6.06 -28.73	84.10 5.54 -36.57	83.95 5.35 -38.67	80.61 4.79 -39.82	80.75 4.16 -46.49	80.60 4.02 -47.43	79.71 3.82 -48.25	79.80 3.80 -48.48	82.47 3.79 -51.23	93.59 5.87 -42.87	130.57 6.85 -68.93	128.04 6.41 -71.14	122.45 5.30 -76.39	107.86 4.70 -67.03	102.87 4.02 -68.88	102.12 4.20 -67.04	89.09 2.17 -69.80
HICKLING___1 23621	21.73 0.34 -5.71	20.70 0.38 -4.63	20.33 0.38 -4.29	20.28 0.41 -4.20	19.99 0.32 -4.62	25.14 0.59 -3.63	41.47 0.47 -1.98	50.62 0.75 -0.20	42.65 0.67 0.00	40.68 0.76 0.00	38.35 0.79 -1.56	33.60 1.02 -2.47	32.95 1.05 -2.76	31.44 0.99 -2.81	31.35 0.96 -2.87	31.45 0.96 -3.04	47.03 0.90 -1.29	56.05 1.26 0.00	51.96 0.91 -0.56	43.60 1.10 -1.74	39.47 0.72 -2.61	34.14 0.75 -3.42	33.55 0.49 -2.18	23.65 0.24 -6.30
HICKLING___2 23622	21.73 0.34 -5.71	20.70 0.38 -4.63	20.33 0.38 -4.29	20.28 0.41 -4.20	19.99 0.32 -4.62	25.14 0.59 -3.63	41.47 0.47 -1.98	50.62 0.75 -0.20	42.65 0.67 0.00	40.68 0.76 0.00	38.35 0.79 -1.56	33.60 1.02 -2.47	32.95 1.05 -2.76	31.44 0.99 -2.81	31.35 0.96 -2.87	31.45 0.96 -3.04	47.03 0.90 -1.29	56.05 1.26 0.00	51.96 0.91 -0.56	43.60 1.10 -1.74	39.47 0.72 -2.61	34.14 0.75 -3.42	33.55 0.49 -2.18	23.65 0.24 -6.30
HIGH FALLS___HY 23754	42.91 1.50 -25.73	38.03 1.47 -20.86	36.45 1.44 -19.35	36.06 1.46 -18.93	37.23 1.36 -20.82	39.26 1.99 -16.34	51.49 3.55 -8.92	55.60 5.02 -0.91	50.13 4.12 -4.03	49.18 3.83 -5.43	50.06 3.35 -10.72	48.90 2.92 -15.88	47.52 2.74 -15.64	45.84 2.68 -15.51	45.92 2.64 -15.76	48.13 2.74 -17.93	62.27 4.26 -13.16	73.55 5.26 -13.50	68.14 4.95 -12.70	60.90 4.08 -16.06	59.58 4.05 -19.40	55.50 3.39 -22.15	49.95 3.40 -15.67	47.21 1.71 -28.38
HILLBURN___GT 23639	39.55 1.52 -22.35	35.31 1.49 -18.12	33.94 1.47 -16.81	33.60 1.49 -16.44	34.53 1.38 -18.09	37.15 2.03 -14.20	50.43 3.67 -7.75	55.48 5.02 -0.79	52.73 4.66 -6.09	52.58 4.47 -8.19	51.72 4.07 -11.66	50.46 3.52 -16.84	48.19 3.41 -15.63	46.22 3.26 -15.32	46.23 3.22 -15.50	48.97 3.24 -18.28	66.00 5.02 -16.13	81.14 5.97 -20.38	73.58 5.55 -17.54	64.57 4.60 -19.21	61.95 4.08 -21.73	56.97 3.45 -23.55	51.75 3.52 -17.36	43.57 1.80 -24.65
HISHELDN_WT_PWR 323625	19.56 -0.23 -4.12	18.84 -0.19 -3.34	18.58 -0.17 -3.10	18.57 -0.13 -3.03	18.18 -0.21 -3.33	23.29 -0.25 -2.62	39.16 -1.29 -1.43	48.48 -1.34 -0.15	40.93 -1.05 0.00	39.05 -0.88 0.00	36.44 -0.69 -1.13	31.91 0.03 -1.78	31.34 0.21 -1.99	29.80 0.14 -2.02	29.73 0.14 -2.07	29.78 0.14 -2.19	44.79 -0.99 -0.93	53.64 -1.15 0.00	49.69 -1.21 -0.41	41.49 -0.53 -1.26	37.15 -0.87 -1.89	31.99 -0.45 -2.47	31.71 -0.74 -1.57	21.18 -0.48 -4.54
HOLTSVILLE_IC_1 23690	50.87 1.88 -33.32	49.92 1.90 -32.33	47.11 1.88 -29.58	47.20 1.91 -29.61	49.18 1.78 -32.35	60.33 2.49 -36.92	75.96 4.49 -32.45	83.67 6.61 -27.38	83.08 5.96 -35.14	82.79 5.67 -37.20	80.10 5.08 -39.03	80.29 4.45 -45.73	80.07 4.29 -46.64	79.97 4.09 -48.24	80.05 4.07 -48.47	82.47 4.15 -50.88	94.04 6.32 -42.87	131.28 7.56 -68.93	128.60 6.97 -71.14	122.76 5.71 -76.30	102.57 5.10 -61.34	96.36 4.32 -62.08	83.69 4.75 -48.05	81.79 2.43 -62.24

HOLTSVILLE_IC_10 23699	51.03 1.93 -33.44	50.07 1.93 -32.45	47.15 1.91 -29.58	47.23 1.94 -29.61	49.23 1.82 -32.35	60.45 2.53 -37.00	76.11 4.60 -32.49	83.84 6.75 -27.41	83.28 6.13 -35.17	82.99 5.83 -37.23	80.26 5.22 -39.05	80.43 4.57 -45.75	80.23 4.43 -46.66	80.11 4.23 -48.24	80.19 4.21 -48.47	82.61 4.28 -50.88	94.26 6.55 -42.87	131.61 7.89 -68.93	128.85 7.22 -71.14	122.97 5.91 -76.30	102.87 5.28 -61.46	96.65 4.47 -62.21	84.23 4.91 -48.44	82.01 2.50 -62.40
HOLTSVILLE_IC_2 23691	50.87 1.88 -33.32	49.92 1.90 -32.33	47.11 1.88 -29.58	47.20 1.91 -29.61	49.18 1.78 -32.35	60.33 2.49 -36.92	75.96 4.49 -32.45	83.67 6.61 -27.38	83.08 5.96 -35.14	82.79 5.67 -37.20	80.10 5.08 -39.03	80.29 4.45 -45.73	80.07 4.29 -46.64	79.97 4.09 -48.24	80.05 4.07 -48.47	82.47 4.15 -50.88	94.04 6.32 -42.87	131.28 7.56 -68.93	128.60 6.97 -71.14	122.76 5.71 -76.30	102.57 5.10 -61.34	96.36 4.32 -62.08	83.69 4.75 -48.05	81.79 2.43 -62.24
HOLTSVILLE_IC_3 23692	50.87 1.88 -33.32	49.92 1.90 -32.33	47.11 1.88 -29.58	47.20 1.91 -29.61	49.18 1.78 -32.35	60.33 2.49 -36.92	75.96 4.49 -32.45	83.67 6.61 -27.38	83.08 5.96 -35.14	82.79 5.67 -37.20	80.10 5.08 -39.03	80.29 4.45 -45.73	80.07 4.29 -46.64	79.97 4.09 -48.24	80.05 4.07 -48.47	82.47 4.15 -50.88	94.04 6.32 -42.87	131.28 7.56 -68.93	128.60 6.97 -71.14	122.76 5.71 -76.30	102.57 5.10 -61.34	96.36 4.32 -62.08	83.69 4.75 -48.05	81.79 2.43 -62.24
HOLTSVILLE_IC_4 23693	50.87 1.88 -33.32	49.92 1.90 -32.33	47.11 1.88 -29.58	47.20 1.91 -29.61	49.18 1.78 -32.35	60.33 2.49 -36.92	75.96 4.49 -32.45	83.67 6.61 -27.38	83.08 5.96 -35.14	82.79 5.67 -37.20	80.10 5.08 -39.03	80.29 4.45 -45.73	80.07 4.29 -46.64	79.97 4.09 -48.24	80.05 4.07 -48.47	82.47 4.15 -50.88	94.04 6.32 -42.87	131.28 7.56 -68.93	128.60 6.97 -71.14	122.76 5.71 -76.30	102.57 5.10 -61.34	96.36 4.32 -62.08	83.69 4.75 -48.05	81.79 2.43 -62.24
HOLTSVILLE_IC_5 23694	50.87 1.88 -33.32	49.92 1.90 -32.33	47.11 1.88 -29.58	47.20 1.91 -29.61	49.18 1.78 -32.35	60.33 2.49 -36.92	75.96 4.49 -32.45	83.67 6.61 -27.38	83.08 5.96 -35.14	82.79 5.67 -37.20	80.10 5.08 -39.03	80.29 4.45 -45.73	80.07 4.29 -46.64	79.97 4.09 -48.24	80.05 4.07 -48.47	82.47 4.15 -50.88	94.04 6.32 -42.87	131.28 7.56 -68.93	128.60 6.97 -71.14	122.76 5.71 -76.30	102.57 5.10 -61.34	96.36 4.32 -62.08	83.69 4.75 -48.05	81.79 2.43 -62.24
HOLTSVILLE_IC_6 23695	51.03 1.93 -33.44	50.07 1.93 -32.45	47.15 1.91 -29.58	47.23 1.94 -29.61	49.23 1.82 -32.35	60.45 2.53 -37.00	76.11 4.60 -32.49	83.84 6.75 -27.41	83.28 6.13 -35.17	82.99 5.83 -37.23	80.26 5.22 -39.05	80.43 4.57 -45.75	80.23 4.43 -46.66	80.11 4.23 -48.24	80.19 4.21 -48.47	82.61 4.28 -50.88	94.26 6.55 -42.87	131.61 7.89 -68.93	128.85 7.22 -71.14	122.97 5.91 -76.30	102.87 5.28 -61.46	96.65 4.47 -62.21	84.23 4.91 -48.44	82.01 2.50 -62.40
HOLTSVILLE_IC_7 23696	51.03 1.93 -33.44	50.07 1.93 -32.45	47.15 1.91 -29.58	47.23 1.94 -29.61	49.23 1.82 -32.35	60.45 2.53 -37.00	76.11 4.60 -32.49	83.84 6.75 -27.41	83.28 6.13 -35.17	82.99 5.83 -37.23	80.26 5.22 -39.05	80.43 4.57 -45.75	80.23 4.43 -46.66	80.11 4.23 -48.24	80.19 4.21 -48.47	82.61 4.28 -50.88	94.26 6.55 -42.87	131.61 7.89 -68.93	128.85 7.22 -71.14	122.97 5.91 -76.30	102.87 5.28 -61.46	96.65 4.47 -62.21	84.23 4.91 -48.44	82.01 2.50 -62.40
HOLTSVILLE_IC_8 23697	51.03 1.93 -33.44	50.07 1.93 -32.45	47.15 1.91 -29.58	47.23 1.94 -29.61	49.23 1.82 -32.35	60.45 2.53 -37.00	76.11 4.60 -32.49	83.84 6.75 -27.41	83.28 6.13 -35.17	82.99 5.83 -37.23	80.26 5.22 -39.05	80.43 4.57 -45.75	80.23 4.43 -46.66	80.11 4.23 -48.24	80.19 4.21 -48.47	82.61 4.28 -50.88	94.26 6.55 -42.87	131.61 7.89 -68.93	128.85 7.22 -71.14	122.97 5.91 -76.30	102.87 5.28 -61.46	96.65 4.47 -62.21	84.23 4.91 -48.44	82.01 2.50 -62.40
HOLTSVILLE_IC_9 23698	51.03 1.93 -33.44	50.07 1.93 -32.45	47.15 1.91 -29.58	47.23 1.94 -29.61	49.23 1.82 -32.35	60.45 2.53 -37.00	76.11 4.60 -32.49	83.84 6.75 -27.41	83.28 6.13 -35.17	82.99 5.83 -37.23	80.26 5.22 -39.05	80.43 4.57 -45.75	80.23 4.43 -46.66	80.11 4.23 -48.24	80.19 4.21 -48.47	82.61 4.28 -50.88	94.26 6.55 -42.87	131.61 7.89 -68.93	128.85 7.22 -71.14	122.97 5.91 -76.30	102.87 5.28 -61.46	96.65 4.47 -62.21	84.23 4.91 -48.44	82.01 2.50 -62.40
HOWARD_WT_PWR 323690	20.96 0.42 -4.86	20.09 0.46 -3.94	19.77 0.45 -3.66	19.75 0.50 -3.58	19.40 0.41 -3.93	24.72 0.71 -3.09	41.37 0.66 -1.69	50.89 1.04 -0.17	42.74 0.76 0.00	40.77 0.84 0.00	38.12 0.79 -1.33	33.32 1.11 -2.10	32.66 1.17 -2.35	31.08 1.05 -2.39	31.04 1.07 -2.45	31.14 1.10 -2.59	46.89 0.94 -1.10	56.27 1.48 0.00	52.18 1.21 -0.48	43.75 1.51 -1.48	39.34 0.98 -2.23	33.87 0.99 -2.91	33.38 0.65 -1.86	22.77 0.29 -5.36
HQ_GEN_CEDARS 23644	14.70 -0.97 0.00	14.77 -0.93 0.00	14.73 -0.92 0.00	14.73 -0.94 0.00	14.15 -0.90 0.00	19.73 -1.19 0.00	38.08 -0.94 0.00	47.74 -1.94 0.00	40.18 -1.80 0.00	38.17 -1.76 0.00	34.27 -1.73 0.00	27.88 -2.23 0.00	26.84 -2.30 0.00	25.57 -2.07 0.00	25.51 -2.01 0.00	25.45 -2.00 0.00	42.65 -2.20 0.00	52.43 -2.35 0.00	48.32 -2.17 0.00	38.84 -1.92 0.00	34.47 -1.66 0.00	27.87 -2.10 0.00	28.87 -2.01 0.00	16.11 -1.01 0.00
HQ_GEN_CEDARS_PROXY 323590	14.70 -0.97 0.00	14.77 -0.93 0.00	14.73 -0.92 0.00	14.73 -0.94 0.00	14.15 -0.90 0.00	19.73 -1.19 0.00	38.08 -0.94 0.00	47.74 -1.94 0.00	40.18 -1.80 0.00	38.17 -1.76 0.00	34.27 -1.73 0.00	27.88 -2.23 0.00	26.84 -2.30 0.00	25.57 -2.07 0.00	25.51 -2.01 0.00	25.45 -2.00 0.00	42.65 -2.20 0.00	52.43 -2.35 0.00	48.32 -2.17 0.00	38.84 -1.92 0.00	34.47 -1.66 0.00	27.87 -2.10 0.00	28.87 -2.01 0.00	16.11 -1.01 0.00
HQ_GEN_IMPORT 323601	15.17 -0.50 0.00	15.19 -0.50 0.00	15.17 -0.49 0.00	15.17 -0.50 0.00	14.59 -0.47 0.00	20.28 -0.65 0.00	38.20 -0.82 0.00	48.48 -1.19 0.00	40.85 -1.13 0.00	38.85 -1.08 0.00	34.92 -1.08 0.00	29.05 -1.05 0.00	28.10 -1.05 0.00	26.65 -0.99 0.00	26.55 -0.96 0.00	26.49 -0.96 0.00	43.54 -1.30 0.00	53.25 -1.53 0.00	49.08 -1.41 0.00	39.50 -1.26 0.00	35.01 -1.12 0.00	28.95 -1.02 0.00	29.86 -1.02 0.00	16.59 -0.53 0.00
HQ_GEN_WHEEL 23651	15.17 -0.50 0.00	15.19 -0.50 0.00	15.17 -0.49 0.00	15.17 -0.50 0.00	14.59 -0.47 0.00	20.28 -0.65 0.00	38.20 -0.82 0.00	48.48 -1.19 0.00	40.85 -1.13 0.00	38.85 -1.08 0.00	34.92 -1.08 0.00	29.05 -1.05 0.00	28.10 -1.05 0.00	26.65 -0.99 0.00	26.55 -0.96 0.00	26.49 -0.96 0.00	43.54 -1.30 0.00	53.25 -1.53 0.00	49.08 -1.41 0.00	39.50 -1.26 0.00	35.01 -1.12 0.00	28.95 -1.02 0.00	29.86 -1.02 0.00	16.59 -0.53 0.00
HUDSON_AVE_GT_3 23810	41.21 1.74 -23.80	36.68 1.70 -19.29	35.23 1.68 -17.90	34.85 1.68 -17.50	35.88 1.57 -19.26	38.32 2.28 -15.12	51.52 4.25 -8.25	56.43 5.91 -0.85	53.98 5.46 -6.54	53.95 5.23 -8.79	53.55 4.79 -12.77	53.40 4.12 -19.17	53.87 4.02 -20.70	54.17 3.82 -22.71	50.66 3.80 -19.34	50.77 3.79 -19.53	67.97 5.87 -17.25	83.53 6.90 -21.84	75.73 6.46 -18.78	66.59 5.30 -20.53	64.08 4.73 -23.21	59.13 4.02 -25.14	53.56 4.14 -18.54	45.50 2.14 -26.25

HUDSON AVE_GT_4 23540	41.21 1.74 -23.80	36.68 1.70 -19.29	35.23 1.68 -17.90	34.85 1.68 -17.50	35.88 1.57 -19.26	38.32 2.28 -15.12	51.52 4.25 -8.25	56.43 5.91 -0.85	53.98 5.46 -6.54	53.95 5.23 -8.79	53.55 4.79 -12.77	53.40 4.12 -19.17	53.87 4.02 -20.70	54.17 3.82 -22.71	50.66 3.80 -19.34	50.77 3.79 -19.53	67.97 5.87 -17.25	83.53 6.90 -21.84	75.73 6.46 -18.78	66.59 5.30 -20.53	64.08 4.73 -23.21	59.13 4.02 -25.14	53.56 4.14 -18.54	45.50 2.14 -26.25
HUDSON AVE_GT_5 23657	41.21 1.74 -23.80	36.68 1.70 -19.29	35.23 1.68 -17.90	34.85 1.68 -17.50	35.88 1.57 -19.26	38.32 2.28 -15.12	51.52 4.25 -8.25	56.43 5.91 -0.85	53.98 5.46 -6.54	53.95 5.23 -8.79	53.55 4.79 -12.77	53.40 4.12 -19.17	53.87 4.02 -20.70	54.17 3.82 -22.71	50.66 3.80 -19.34	50.77 3.79 -19.53	67.97 5.87 -17.25	83.53 6.90 -21.84	75.73 6.46 -18.78	66.59 5.30 -20.53	64.08 4.73 -23.21	59.13 4.02 -25.14	53.56 4.14 -18.54	45.50 2.14 -26.25
HUDSON_AVE_10 24168	41.13 1.66 -23.79	36.60 1.62 -19.29	35.13 1.58 -17.90	34.76 1.58 -17.50	35.80 1.49 -19.25	38.23 2.20 -15.11	51.40 4.13 -8.25	56.33 5.81 -0.85	53.94 5.42 -6.54	53.82 5.11 -8.79	53.43 4.75 -12.68	53.08 4.12 -18.86	52.75 3.96 -19.64	52.46 3.79 -21.03	49.86 3.74 -18.60	50.65 3.68 -19.52	67.84 5.74 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	64.01 4.66 -23.21	59.04 3.92 -25.14	53.52 4.11 -18.54	45.41 2.05 -26.24
HUNTER MOUNT___DRP 323613	45.47 1.68 -28.12	40.14 1.65 -22.80	38.45 1.64 -21.15	38.00 1.65 -20.69	39.40 1.58 -22.76	41.07 2.28 -17.86	52.75 3.98 -9.75	56.24 5.56 -1.00	50.42 4.87 -3.57	49.04 4.31 -4.80	50.84 3.89 -10.95	49.78 3.31 -16.37	48.70 3.12 -16.43	47.02 3.01 -16.36	47.14 2.97 -16.65	49.33 3.16 -18.73	62.78 5.07 -12.86	73.48 6.74 -11.96	68.52 6.26 -11.77	61.75 5.14 -15.86	59.99 4.23 -19.63	56.29 3.50 -22.81	50.26 3.46 -15.92	49.85 1.71 -31.02
HUNTINGTON_RES_REC 323705	50.99 1.88 -33.44	50.00 1.85 -32.45	47.07 1.83 -29.58	47.13 1.85 -29.61	49.14 1.73 -32.35	60.42 2.49 -37.00	76.03 4.52 -32.49	83.30 6.21 -27.41	82.78 5.63 -35.17	82.55 5.39 -37.23	79.80 4.75 -39.05	80.01 4.16 -45.75	79.83 4.02 -46.66	79.70 3.82 -48.24	79.78 3.80 -48.47	82.18 3.84 -50.88	93.63 5.92 -42.87	130.84 7.12 -68.93	128.24 6.61 -71.14	122.48 5.42 -76.30	102.44 4.84 -61.47	96.27 4.08 -62.22	83.76 4.42 -48.47	81.78 2.26 -62.41
HUNTLEY___63 23557	18.87 -0.42 -3.62	18.28 -0.35 -2.94	18.04 -0.34 -2.72	18.02 -0.31 -2.66	17.61 -0.38 -2.93	22.68 -0.54 -2.30	38.40 -1.87 -1.26	47.76 -2.04 -0.13	40.39 -1.60 0.00	38.53 -1.40 0.00	35.91 -1.08 -0.99	31.46 -0.21 -1.57	30.92 0.03 -1.75	29.39 -0.03 -1.78	29.31 -0.03 -1.82	29.33 -0.05 -1.93	44.01 -1.66 -0.82	52.65 -2.14 0.00	48.68 -2.17 -0.36	40.64 -1.22 -1.11	36.28 -1.52 -1.66	31.18 -0.96 -2.17	31.12 -1.14 -1.38	20.36 -0.75 -3.99
HUNTLEY___64 23558	18.87 -0.42 -3.62	18.28 -0.35 -2.94	18.04 -0.34 -2.72	18.02 -0.31 -2.66	17.61 -0.38 -2.93	22.68 -0.54 -2.30	38.40 -1.87 -1.26	47.76 -2.04 -0.13	40.39 -1.60 0.00	38.53 -1.40 0.00	35.91 -1.08 -0.99	31.46 -0.21 -1.57	30.92 0.03 -1.75	29.39 -0.03 -1.78	29.31 -0.03 -1.82	29.33 -0.05 -1.93	44.01 -1.66 -0.82	52.65 -2.14 0.00	48.68 -2.17 -0.36	40.64 -1.22 -1.11	36.28 -1.52 -1.66	31.18 -0.96 -2.17	31.12 -1.14 -1.38	20.36 -0.75 -3.99
HUNTLEY___65 23559	18.87 -0.42 -3.62	18.28 -0.35 -2.94	18.04 -0.34 -2.72	18.02 -0.31 -2.66	17.61 -0.38 -2.93	22.68 -0.54 -2.30	38.40 -1.87 -1.26	47.76 -2.04 -0.13	40.39 -1.60 0.00	38.53 -1.40 0.00	35.91 -1.08 -0.99	31.46 -0.21 -1.57	30.92 0.03 -1.75	29.39 -0.03 -1.78	29.31 -0.03 -1.82	29.33 -0.05 -1.93	44.01 -1.66 -0.82	52.65 -2.14 0.00	48.68 -2.17 -0.36	40.64 -1.22 -1.11	36.28 -1.52 -1.66	31.18 -0.96 -2.17	31.12 -1.14 -1.38	20.36 -0.75 -3.99
HUNTLEY___66 23560	18.87 -0.42 -3.62	18.28 -0.35 -2.94	18.04 -0.34 -2.72	18.02 -0.31 -2.66	17.61 -0.38 -2.93	22.68 -0.54 -2.30	38.40 -1.87 -1.26	47.76 -2.04 -0.13	40.39 -1.60 0.00	38.53 -1.40 0.00	35.91 -1.08 -0.99	31.46 -0.21 -1.57	30.92 0.03 -1.75	29.39 -0.03 -1.78	29.31 -0.03 -1.82	29.33 -0.05 -1.93	44.01 -1.66 -0.82	52.65 -2.14 0.00	48.68 -2.17 -0.36	40.64 -1.22 -1.11	36.28 -1.52 -1.66	31.18 -0.96 -2.17	31.12 -1.14 -1.38	20.36 -0.75 -3.99
HUNTLEY___67 23561	18.80 -0.56 -3.69	18.19 -0.50 -3.00	17.93 -0.50 -2.78	17.93 -0.45 -2.72	17.53 -0.51 -2.99	22.54 -0.73 -2.35	38.00 -2.30 -1.28	47.12 -2.68 -0.13	39.88 -2.10 0.00	38.05 -1.88 0.00	35.43 -1.58 -1.01	31.04 -0.66 -1.60	30.49 -0.44 -1.79	29.01 -0.44 -1.82	28.93 -0.44 -1.86	28.98 -0.44 -1.97	43.57 -2.11 -0.84	52.21 -2.57 0.00	48.28 -2.57 -0.36	40.30 -1.59 -1.13	36.02 -1.81 -1.69	30.98 -1.20 -2.21	30.81 -1.48 -1.41	20.30 -0.89 -4.07
HUNTLEY___68 23562	18.79 -0.58 -3.70	18.17 -0.52 -3.00	17.92 -0.52 -2.78	17.92 -0.47 -2.72	17.52 -0.53 -2.99	22.52 -0.75 -2.35	37.96 -2.34 -1.28	47.07 -2.73 -0.13	39.84 -2.14 0.00	38.01 -1.92 0.00	35.39 -1.62 -1.01	31.01 -0.69 -1.60	30.46 -0.47 -1.79	28.99 -0.47 -1.82	28.91 -0.47 -1.86	28.95 -0.47 -1.97	43.53 -2.15 -0.84	52.16 -2.63 0.00	48.23 -2.63 -0.36	40.26 -1.63 -1.13	35.99 -1.84 -1.69	30.95 -1.23 -2.21	30.78 -1.51 -1.41	20.28 -0.91 -4.08
HYLAND___LFGE 323620	20.15 0.52 -3.96	19.41 0.50 -3.21	19.11 0.47 -2.98	19.09 0.50 -2.91	18.73 0.47 -3.21	24.24 0.79 -2.52	41.64 1.25 -1.37	51.90 2.09 -0.14	43.66 1.68 0.00	41.56 1.64 0.00	38.74 1.66 -1.08	33.59 1.78 -1.71	32.87 1.81 -1.92	31.25 1.66 -1.95	31.16 1.65 -1.99	31.24 1.67 -2.11	47.90 2.15 -0.90	58.08 3.29 0.00	53.36 2.47 -0.39	44.42 2.45 -1.21	39.76 1.81 -1.81	33.87 1.53 -2.38	33.54 1.14 -1.51	21.95 0.46 -4.37
INDECK___CORINTH 23802	52.63 0.81 -36.15	45.84 0.85 -29.30	43.72 0.88 -27.19	43.14 0.88 -26.59	45.19 0.89 -29.25	45.20 1.32 -22.96	54.20 2.65 -12.53	54.14 3.18 -1.28	46.37 3.23 -1.15	44.51 3.03 -1.55	49.61 2.66 -10.94	49.26 2.17 -16.98	49.68 2.13 -18.41	48.18 1.93 -18.60	48.52 1.98 -19.02	49.85 1.92 -20.48	58.44 3.32 -10.28	63.13 4.49 -3.85	61.10 4.14 -6.47	57.45 3.30 -13.39	57.55 2.67 -18.74	55.74 2.19 -23.58	48.58 2.22 -15.48	57.96 0.98 -39.87
INDECK___ILION 23567	15.29 0.53 0.91	15.49 0.53 0.74	15.50 0.53 0.69	15.53 0.53 0.67	14.83 0.51 0.74	21.10 0.75 0.58	39.99 1.29 0.32	51.23 1.59 0.03	43.32 1.34 0.00	41.16 1.24 0.00	36.83 1.08 0.25	30.61 0.90 0.39	29.58 0.87 0.44	28.00 0.80 0.45	27.83 0.77 0.46	27.73 0.77 0.49	45.85 1.21 0.21	56.38 1.59 0.00	51.87 1.47 0.09	41.70 1.22 0.28	36.84 1.12 0.42	30.44 1.02 0.55	31.58 1.05 0.35	16.69 0.58 1.01
INDECK___OLEAN 23982	19.89 -0.05 -4.26	19.18 0.03 -3.46	18.91 0.05 -3.21	18.93 0.12 -3.14	18.51 0.00 -3.45	23.76 0.13 -2.71	39.52 -0.97 -1.48	48.78 -1.05 -0.15	41.27 -0.71 0.00	39.33 -0.60 0.00	36.73 -0.43 -1.17	32.13 0.18 -1.84	31.53 0.32 -2.06	29.99 0.25 -2.09	29.88 0.22 -2.15	29.94 0.22 -2.27	45.18 -0.63 -0.96	53.97 -0.82 0.00	50.05 -0.86 -0.42	41.82 -0.24 -1.30	37.44 -0.65 -1.95	32.58 0.06 -2.55	32.17 -0.34 -1.63	21.63 -0.19 -4.70



KEDC PORT_JEFF_GT3 24211	51.01 1.94 -33.39	50.04 1.95 -32.40	47.18 1.94 -29.58	47.24 1.96 -29.61	49.25 1.84 -32.35	60.47 2.57 -36.97	76.17 4.68 -32.48	83.93 6.86 -27.40	83.31 6.17 -35.16	83.02 5.87 -37.22	80.33 5.29 -39.04	80.45 4.61 -45.74	80.26 4.46 -46.65	80.14 4.26 -48.24	80.22 4.24 -48.47	82.64 4.31 -50.88	94.08 6.37 -42.87	131.39 7.67 -68.93	128.70 7.07 -71.14	122.84 5.79 -76.30	102.72 5.17 -61.41	96.51 4.38 -62.16	84.15 4.97 -48.29	81.99 2.53 -62.34
KEDC_GLWD_GT4 24219	55.73 1.85 -38.21	54.87 1.80 -37.37	47.03 1.78 -29.59	47.07 1.79 -29.61	49.08 1.67 -32.35	63.68 2.43 -40.32	77.43 4.49 -33.93	84.32 6.11 -28.54	83.93 5.58 -36.37	83.78 5.39 -38.46	80.60 4.89 -39.71	80.73 4.25 -46.38	80.57 4.11 -47.32	79.79 3.90 -48.25	79.88 3.88 -48.48	82.39 3.76 -51.18	93.59 5.87 -42.87	130.68 6.96 -68.93	128.09 6.46 -71.14	122.48 5.34 -76.38	107.08 4.73 -66.22	101.90 4.02 -67.91	99.35 4.14 -64.33	88.03 2.19 -68.72
KEDC_GLWD_GT5 24220	55.73 1.85 -38.21	54.87 1.80 -37.37	47.03 1.78 -29.59	47.07 1.79 -29.61	49.08 1.67 -32.35	63.68 2.43 -40.32	77.43 4.49 -33.93	84.32 6.11 -28.54	83.93 5.58 -36.37	83.78 5.39 -38.46	80.60 4.89 -39.71	80.73 4.25 -46.38	80.57 4.11 -47.32	79.79 3.90 -48.25	79.88 3.88 -48.48	82.39 3.76 -51.18	93.59 5.87 -42.87	130.68 6.96 -68.93	128.09 6.46 -71.14	122.48 5.34 -76.38	107.08 4.73 -66.22	101.90 4.02 -67.91	99.35 4.14 -64.33	88.03 2.19 -68.72
KENSICO____ 23655	41.00 1.60 -23.73	36.48 1.55 -19.24	35.04 1.54 -17.85	34.66 1.54 -17.45	35.70 1.45 -19.20	38.11 2.11 -15.07	51.11 3.86 -8.23	55.78 5.26 -0.84	53.42 4.91 -6.52	53.41 4.71 -8.78	52.72 4.28 -12.44	51.81 3.73 -17.97	49.48 3.61 -16.72	47.53 3.45 -16.43	47.48 3.41 -16.55	50.33 3.40 -19.47	67.38 5.29 -17.24	82.88 6.24 -21.84	75.07 5.80 -18.77	66.08 4.81 -20.52	63.58 4.26 -23.18	58.70 3.62 -25.10	53.13 3.73 -18.52	45.20 1.92 -26.17
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.57 1.49 -25.40	37.73 1.44 -20.59	36.19 1.42 -19.11	35.78 1.43 -18.69	36.95 1.34 -20.56	39.03 1.97 -16.14	51.34 3.51 -8.81	55.59 5.02 -0.90	50.20 3.95 -4.28	49.31 3.63 -5.75	50.01 3.17 -10.85	48.89 2.77 -16.02	47.44 2.62 -15.67	45.71 2.54 -15.53	45.79 2.50 -15.77	48.07 2.61 -18.01	62.46 4.08 -13.53	74.14 5.04 -14.32	68.51 4.74 -13.28	61.13 3.91 -16.46	59.85 4.01 -19.71	55.68 3.36 -22.36	50.15 3.37 -15.90	46.83 1.69 -28.02
KIAC_JFK_GT1 23816	41.17 1.71 -23.79	36.63 1.65 -19.29	35.15 1.60 -17.90	34.79 1.61 -17.50	35.83 1.52 -19.25	38.28 2.24 -15.11	51.56 4.29 -8.25	56.63 6.11 -0.85	54.31 5.80 -6.54	54.10 5.39 -8.79	53.76 5.08 -12.68	53.35 4.40 -18.86	53.01 4.22 -19.64	52.68 4.01 -21.03	50.08 3.96 -18.60	50.79 3.81 -19.52	68.06 5.97 -17.25	83.70 7.07 -21.84	75.88 6.61 -18.78	66.76 5.46 -20.53	64.26 4.91 -23.21	59.22 4.11 -25.14	53.80 4.38 -18.54	45.50 2.14 -26.24
KIAC_JFK_GT2 23817	41.17 1.71 -23.79	36.63 1.65 -19.29	35.15 1.60 -17.90	34.79 1.61 -17.50	35.83 1.52 -19.25	38.28 2.24 -15.11	51.56 4.29 -8.25	56.63 6.11 -0.85	54.31 5.80 -6.54	54.10 5.39 -8.79	53.76 5.08 -12.68	53.35 4.40 -18.86	53.01 4.22 -19.64	52.68 4.01 -21.03	50.08 3.96 -18.60	50.79 3.81 -19.52	68.06 5.97 -17.25	83.70 7.07 -21.84	75.88 6.61 -18.78	66.76 5.46 -20.53	64.26 4.91 -23.21	59.22 4.11 -25.14	53.80 4.38 -18.54	45.50 2.14 -26.24
KINTIGH____ 23543	18.07 -0.70 -3.10	17.53 -0.67 -2.51	17.32 -0.67 -2.33	17.31 -0.64 -2.28	16.89 -0.68 -2.51	21.89 -1.00 -1.97	37.01 -3.08 -1.08	45.96 -3.82 -0.11	38.88 -3.11 0.00	37.09 -2.83 0.00	34.40 -2.45 -0.85	30.06 -1.38 -1.34	29.51 -1.14 -1.50	28.06 -1.11 -1.52	28.06 -1.02 -1.56	28.06 -1.04 -1.65	42.36 -3.18 -0.70	50.95 -3.84 0.00	47.06 -3.74 -0.31	39.10 -2.61 -0.95	34.95 -2.60 -1.42	30.06 -1.77 -1.86	30.06 -2.01 -1.19	19.53 -1.01 -3.42
LEDERLE____ 23769	39.91 1.58 -22.66	35.62 1.55 -18.37	34.24 1.54 -17.04	33.88 1.54 -16.67	34.82 1.43 -18.34	37.41 2.09 -14.39	50.66 3.78 -7.86	55.69 5.21 -0.81	52.98 4.83 -6.17	52.82 4.59 -8.30	52.00 4.17 -11.82	50.82 3.64 -17.07	48.52 3.53 -15.85	46.54 3.37 -15.53	46.55 3.33 -15.71	49.34 3.35 -18.54	66.36 5.16 -16.36	81.59 6.13 -20.67	74.03 5.75 -17.78	64.96 4.73 -19.48	62.36 4.19 -22.03	57.38 3.53 -23.88	52.12 3.64 -17.60	43.97 1.87 -24.99
LINDEN COGEN____ 23786	41.16 1.69 -23.80	36.62 1.63 -19.29	35.17 1.61 -17.90	34.79 1.61 -17.50	35.82 1.51 -19.26	38.26 2.22 -15.11	51.36 4.10 -8.25	56.18 5.66 -0.85	53.72 5.20 -6.54	53.75 5.03 -8.79	53.26 4.54 -12.73	53.06 3.94 -19.01	53.16 3.85 -20.17	53.16 3.65 -21.87	50.12 3.63 -18.97	50.57 3.60 -19.52	67.66 5.56 -17.25	83.14 6.52 -21.84	75.37 6.11 -18.78	66.26 4.97 -20.53	63.79 4.44 -23.21	58.92 3.81 -25.14	53.37 3.95 -18.54	45.43 2.07 -26.24
LIPA_MISC_IPP 23656	50.85 1.85 -33.33	49.93 1.90 -32.34	47.13 1.89 -29.58	47.23 1.94 -29.61	49.20 1.79 -32.35	60.32 2.47 -36.93	75.88 4.41 -32.46	83.87 6.81 -27.39	83.21 6.09 -35.15	82.92 5.79 -37.20	80.29 5.26 -39.03	80.47 4.63 -45.74	80.28 4.49 -46.64	80.17 4.28 -48.24	80.25 4.27 -48.47	82.66 4.34 -50.88	94.44 6.72 -42.87	131.72 8.00 -68.93	128.95 7.32 -71.14	123.05 5.99 -76.30	102.88 5.39 -61.36	96.65 4.59 -62.09	83.99 5.00 -48.11	81.93 2.55 -62.26
LISF__SOLAR 323691	50.90 1.88 -33.35	49.98 1.93 -32.36	47.16 1.93 -29.58	47.28 1.99 -29.61	49.25 1.84 -32.35	60.38 2.51 -36.94	75.97 4.49 -32.46	84.07 7.01 -27.39	83.39 6.26 -35.15	83.09 5.95 -37.21	80.47 5.44 -39.04	80.63 4.79 -45.74	80.43 4.63 -46.65	80.30 4.42 -48.24	80.36 4.38 -48.47	82.81 4.48 -50.88	94.71 6.99 -42.87	132.04 8.32 -68.93	129.20 7.57 -71.14	123.29 6.24 -76.30	103.07 5.56 -61.38	96.85 4.77 -62.12	84.20 5.16 -48.17	82.02 2.62 -62.29
LITTLE FALLS__HYD 24013	15.81 1.05 0.91	16.02 1.07 0.74	16.05 1.08 0.69	16.08 1.08 0.67	15.36 1.04 0.74	21.83 1.49 0.58	41.32 2.61 0.32	52.77 3.13 0.03	44.63 2.65 0.00	42.40 2.48 0.00	37.91 2.16 0.25	31.45 1.75 0.39	30.39 1.69 0.44	28.71 1.52 0.45	28.54 1.48 0.46	28.48 1.51 0.49	47.02 2.38 0.21	57.80 3.01 0.00	53.18 2.78 0.09	42.84 2.36 0.28	37.85 2.13 0.42	31.37 1.95 0.55	32.60 2.07 0.35	17.26 1.15 1.01
LI_NEWBRDGE__DRP 323616	49.83 1.83 -32.32	48.80 1.80 -31.30	47.02 1.78 -29.58	47.07 1.79 -29.61	49.08 1.67 -32.35	59.58 2.43 -36.22	75.58 4.41 -32.15	82.83 6.01 -27.15	82.37 5.50 -34.89	82.14 5.27 -36.94	79.57 4.68 -38.89	79.77 4.06 -45.60	79.58 3.93 -46.51	79.64 3.76 -48.24	79.69 3.71 -48.46	82.00 3.73 -50.81	93.50 5.79 -42.87	130.51 6.79 -68.93	127.99 6.36 -71.14	122.26 5.22 -76.28	101.15 4.66 -60.35	94.81 3.96 -60.89	79.85 4.23 -44.74	80.20 2.16 -60.92
LONG_LAKE_PHOENIX 24014	17.26 -0.16 -1.74	16.95 -0.16 -1.41	16.79 -0.17 -1.31	16.78 -0.17 -1.28	16.30 -0.17 -1.41	21.76 -0.27 -1.11	38.72 -0.90 -0.60	48.64 -1.09 -0.06	41.06 -0.92 0.00	39.09 -0.84 0.00	35.79 -0.69 -0.48	30.41 -0.45 -0.75	29.55 -0.44 -0.84	28.08 -0.41 -0.86	27.98 -0.41 -0.88	27.99 -0.38 -0.93	44.43 -0.81 -0.39	53.91 -0.88 0.00	49.70 -0.96 -0.17	40.64 -0.65 -0.53	36.32 -0.61 -0.80	30.59 -0.42 -1.04	31.08 -0.46 -0.67	18.83 -0.20 -1.92

LOVETT___3 23632	39.95 1.47 -22.81	35.61 1.43 -18.49	34.24 1.42 -17.16	33.88 1.43 -16.78	34.84 1.33 -18.46	37.36 1.95 -14.49	50.44 3.51 -7.91	55.25 4.77 -0.81	52.65 4.45 -6.22	52.57 4.27 -8.37	51.79 3.89 -11.91	50.70 3.40 -17.19	48.42 3.32 -15.96	46.43 3.15 -15.64	46.44 3.11 -15.82	49.25 3.13 -18.67	66.13 4.80 -16.48	81.26 5.64 -20.82	73.71 5.30 -17.91	64.74 4.36 -19.62	62.23 3.90 -22.19	57.31 3.30 -24.04	52.00 3.40 -17.72	44.02 1.75 -25.16
LOVETT___4 23642	39.95 1.47 -22.81	35.61 1.43 -18.49	34.24 1.42 -17.16	33.88 1.43 -16.78	34.84 1.33 -18.46	37.36 1.95 -14.49	50.44 3.51 -7.91	55.25 4.77 -0.81	52.65 4.45 -6.22	52.57 4.27 -8.37	51.79 3.89 -11.91	50.70 3.40 -17.19	48.42 3.32 -15.96	46.43 3.15 -15.64	46.44 3.11 -15.82	49.25 3.13 -18.67	66.13 4.80 -16.48	81.26 5.64 -20.82	73.71 5.30 -17.91	64.74 4.36 -19.62	62.23 3.90 -22.19	57.31 3.30 -24.04	52.00 3.40 -17.72	44.02 1.75 -25.16
LOVETT___5 23593	39.95 1.47 -22.81	35.61 1.43 -18.49	34.24 1.42 -17.16	33.88 1.43 -16.78	34.84 1.33 -18.46	37.36 1.95 -14.49	50.44 3.51 -7.91	55.25 4.77 -0.81	52.65 4.45 -6.22	52.57 4.27 -8.37	51.79 3.89 -11.91	50.70 3.40 -17.19	48.42 3.32 -15.96	46.43 3.15 -15.64	46.44 3.11 -15.82	49.25 3.13 -18.67	66.13 4.80 -16.48	81.26 5.64 -20.82	73.71 5.30 -17.91	64.74 4.36 -19.62	62.23 3.90 -22.19	57.31 3.30 -24.04	52.00 3.40 -17.72	44.02 1.75 -25.16
LOWER RAQUET___HYD 24057	14.75 -0.92 0.00	14.80 -0.89 0.00	14.78 -0.88 0.00	14.75 -0.92 0.00	14.17 -0.89 0.00	19.79 -1.13 0.00	38.00 -1.01 0.00	47.09 -2.59 0.00	39.59 -2.39 0.00	37.57 -2.36 0.00	33.66 -2.34 0.00	27.39 -2.71 0.00	26.46 -2.68 0.00	25.49 -2.16 0.00	25.42 -2.09 0.00	25.06 -2.39 0.00	41.93 -2.91 0.00	51.77 -3.01 0.00	47.67 -2.83 0.00	38.32 -2.44 0.00	34.04 -2.10 0.00	27.66 -2.31 0.00	28.93 -1.94 0.00	16.17 -0.94 0.00
LOWER___HUDSON 24059	52.26 1.05 -35.54	45.57 1.07 -28.81	43.45 1.07 -26.73	42.88 1.07 -26.14	44.85 1.04 -28.76	45.03 1.53 -22.57	54.19 2.85 -12.32	54.61 3.68 -1.26	46.23 3.19 -1.06	44.34 3.00 -1.42	49.53 2.84 -10.69	49.12 2.41 -16.61	49.54 2.36 -18.04	48.06 2.18 -18.23	48.36 2.20 -18.64	49.67 2.17 -20.06	58.36 3.54 -9.97	62.77 4.44 -3.54	60.81 4.14 -6.18	57.12 3.34 -13.01	57.28 2.85 -18.29	55.40 2.37 -23.07	48.40 2.41 -15.11	57.46 1.15 -39.20
LWR___OSWEGATCHIE_HYD 23850	15.09 -0.58 0.00	15.13 -0.56 0.00	15.09 -0.56 0.00	15.04 -0.63 0.00	14.47 -0.59 0.00	20.30 -0.63 0.00	38.51 -0.51 0.00	48.23 -1.44 0.00	40.60 -1.38 0.00	38.53 -1.40 0.00	34.56 -1.44 0.00	28.45 -1.66 0.00	27.51 -1.63 0.00	26.32 -1.33 0.00	26.20 -1.32 0.00	25.94 -1.51 0.00	43.05 -1.80 0.00	53.20 -1.59 0.00	48.93 -1.57 0.00	39.42 -1.34 0.00	35.05 -1.08 0.00	28.74 -1.23 0.00	29.80 -1.08 0.00	16.57 -0.55 0.00
LYONS_FALL_HYD 23570	15.83 0.16 0.00	15.83 0.14 0.00	15.80 0.14 0.00	15.75 0.08 0.00	15.15 0.09 0.00	21.26 0.33 0.00	39.84 0.82 0.00	50.52 0.84 0.00	42.65 0.67 0.00	40.44 0.52 0.00	36.39 0.40 0.00	30.29 0.18 0.00	29.32 0.18 0.00	27.84 0.19 0.00	27.68 0.17 0.00	27.59 0.14 0.00	45.39 0.54 0.00	55.94 1.15 0.00	51.40 0.91 0.00	41.53 0.77 0.00	36.93 0.79 0.00	30.48 0.51 0.00	31.37 0.49 0.00	17.34 0.22 0.00
MADISON___COUNTY_LFGE 323628	16.60 0.36 -0.57	16.50 0.34 -0.46	16.43 0.34 -0.43	16.40 0.31 -0.42	15.82 0.30 -0.46	21.85 0.57 -0.36	40.19 0.98 -0.20	50.94 1.24 -0.02	43.03 1.05 0.00	40.88 0.96 0.00	37.02 0.86 -0.16	31.10 0.75 -0.25	30.15 0.73 -0.27	28.61 0.69 -0.28	28.46 0.66 -0.29	28.44 0.69 -0.30	46.10 1.12 -0.13	56.49 1.70 0.00	51.91 1.36 -0.06	42.15 1.22 -0.17	37.52 1.12 -0.26	31.21 0.90 -0.34	31.90 0.80 -0.22	18.15 0.41 -0.63
MAPLE_RIDGE_WT_1 323574	13.65 -0.14 1.88	14.03 -0.14 1.52	14.12 -0.13 1.41	14.16 -0.13 1.38	13.41 -0.12 1.52	19.56 -0.17 1.19	38.13 -0.23 0.65	49.21 -0.40 0.07	41.64 -0.34 0.00	39.57 -0.36 0.00	35.09 -0.40 0.51	28.81 -0.48 0.81	27.65 -0.58 0.91	26.11 -0.61 0.92	25.94 -0.63 0.95	25.82 -0.63 1.00	43.52 -0.90 0.42	53.75 -1.04 0.00	49.35 -0.96 0.19	39.41 -0.78 0.57	34.66 -0.61 0.86	28.33 -0.51 1.13	29.70 -0.46 0.72	14.82 -0.22 2.07
MAPLE_RIDGE_WT_2 323611	13.65 -0.14 1.88	14.03 -0.14 1.52	14.12 -0.13 1.41	14.16 -0.13 1.38	13.41 -0.12 1.52	19.56 -0.17 1.19	38.13 -0.23 0.65	49.21 -0.40 0.07	41.64 -0.34 0.00	39.57 -0.36 0.00	35.09 -0.40 0.51	28.81 -0.48 0.81	27.65 -0.58 0.91	26.11 -0.61 0.92	25.94 -0.63 0.95	25.82 -0.63 1.00	43.52 -0.90 0.42	53.75 -1.04 0.00	49.35 -0.96 0.19	39.41 -0.78 0.57	34.66 -0.61 0.86	28.33 -0.51 1.13	29.70 -0.46 0.72	14.82 -0.22 2.07
MARBLE_RIVER_WT_PWR 323696	14.90 -0.77 0.00	14.99 -0.71 0.00	14.98 -0.67 0.00	15.00 -0.67 0.00	14.41 -0.65 0.00	20.07 -0.86 0.00	38.04 -0.97 0.00	47.69 -1.99 0.00	40.14 -1.85 0.00	38.13 -1.80 0.00	34.20 -1.80 0.00	28.24 -1.87 0.00	27.28 -1.87 0.00	25.87 -1.77 0.00	25.81 -1.71 0.00	25.75 -1.70 0.00	42.56 -2.29 0.00	52.32 -2.46 0.00	48.22 -2.27 0.00	38.76 -2.00 0.00	34.37 -1.77 0.00	28.29 -1.68 0.00	29.18 -1.70 0.00	16.31 -0.80 0.00
MARSH_HILL_WT_PWR 323713	20.87 0.39 -4.81	20.01 0.42 -3.90	19.69 0.42 -3.62	19.68 0.47 -3.54	19.32 0.38 -3.89	24.65 0.67 -3.05	41.27 0.59 -1.67	50.79 0.94 -0.17	42.65 0.67 0.00	40.72 0.80 0.00	38.07 0.76 -1.32	33.30 1.11 -2.08	32.64 1.17 -2.32	31.06 1.05 -2.36	30.98 1.05 -2.42	31.08 1.07 -2.56	46.83 0.90 -1.09	56.21 1.42 0.00	52.08 1.11 -0.47	43.65 1.43 -1.47	39.24 0.90 -2.20	33.78 0.93 -2.88	33.30 0.59 -1.84	22.68 0.26 -5.30
MG INDUSTRY___DRP 24185	50.44 0.86 -33.91	44.06 0.88 -27.49	42.04 0.88 -25.50	41.49 0.88 -24.94	43.34 0.84 -27.44	43.67 1.21 -21.54	52.92 2.14 -11.76	53.71 2.83 -1.20	45.21 2.22 -1.00	43.35 2.07 -1.35	48.31 2.12 -10.19	47.75 1.81 -15.84	48.09 1.75 -17.20	46.68 1.66 -17.38	46.94 1.65 -17.77	48.22 1.65 -19.12	56.94 2.60 -9.49	61.26 3.12 -3.35	59.29 2.93 -5.87	55.56 2.40 -12.39	55.66 2.10 -17.43	53.73 1.77 -21.99	47.10 1.82 -14.40	55.38 0.87 -37.40
MID___OSWEGATCHIE_HYD 23849	15.09 -0.58 0.00	15.13 -0.56 0.00	15.09 -0.56 0.00	15.04 -0.63 0.00	14.47 -0.59 0.00	20.30 -0.63 0.00	38.51 -0.51 0.00	48.23 -1.44 0.00	40.60 -1.38 0.00	38.53 -1.40 0.00	34.56 -1.44 0.00	28.45 -1.66 0.00	27.51 -1.63 0.00	26.32 -1.33 0.00	26.20 -1.32 0.00	25.94 -1.51 0.00	43.05 -1.80 0.00	53.20 -1.59 0.00	48.93 -1.57 0.00	39.42 -1.34 0.00	35.05 -1.08 0.00	28.74 -1.23 0.00	29.80 -1.08 0.00	16.57 -0.55 0.00
MID___RAQUETTE_HYD 23851	14.75 -0.92 0.00	14.80 -0.89 0.00	14.78 -0.88 0.00	14.75 -0.92 0.00	14.17 -0.89 0.00	19.79 -1.13 0.00	38.00 -1.01 0.00	47.09 -2.59 0.00	39.59 -2.39 0.00	37.57 -2.36 0.00	33.66 -2.34 0.00	27.39 -2.71 0.00	26.46 -2.68 0.00	25.49 -2.16 0.00	25.42 -2.09 0.00	25.06 -2.39 0.00	41.93 -2.91 0.00	51.77 -3.01 0.00	47.67 -2.83 0.00	38.32 -2.44 0.00	34.04 -2.10 0.00	27.66 -2.31 0.00	28.93 -1.94 0.00	16.17 -0.94 0.00

MILLIKEN___1 23584	20.44 0.27 -4.50	19.61 0.27 -3.65	19.29 0.25 -3.39	19.25 0.27 -3.31	18.93 0.23 -3.64	24.20 0.42 -2.86	40.35 -0.23 -1.56	49.64 -0.20 -0.16	41.81 -0.17 0.00	39.81 -0.12 0.00	37.16 -0.07 -1.23	32.50 0.45 -1.95	31.99 0.67 -2.18	30.46 0.61 -2.21	30.39 0.60 -2.27	30.45 0.60 -2.40	45.82 -0.04 -1.02	54.90 0.11 0.00	50.89 -0.05 -0.44	42.26 0.12 -1.38	38.27 0.07 -2.06	33.12 0.45 -2.70	32.91 0.31 -1.72	22.36 0.27 -4.97
MILLIKEN___2 23585	20.44 0.27 -4.50	19.61 0.27 -3.65	19.29 0.25 -3.39	19.25 0.27 -3.31	18.93 0.23 -3.64	24.20 0.42 -2.86	40.35 -0.23 -1.56	49.64 -0.20 -0.16	41.81 -0.17 0.00	39.81 -0.12 0.00	37.16 -0.07 -1.23	32.50 0.45 -1.95	31.99 0.67 -2.18	30.46 0.61 -2.21	30.39 0.60 -2.27	30.45 0.60 -2.40	45.82 -0.04 -1.02	54.90 0.11 0.00	50.89 -0.05 -0.44	42.26 0.12 -1.38	38.27 0.07 -2.06	33.12 0.45 -2.70	32.91 0.31 -1.72	22.36 0.27 -4.97
MILLIKEN___DIESEL 23629	20.44 0.27 -4.50	19.61 0.27 -3.65	19.29 0.25 -3.39	19.25 0.27 -3.31	18.93 0.23 -3.64	24.20 0.42 -2.86	40.35 -0.23 -1.56	49.64 -0.20 -0.16	41.81 -0.17 0.00	39.81 -0.12 0.00	37.16 -0.07 -1.23	32.50 0.45 -1.95	31.99 0.67 -2.18	30.46 0.61 -2.21	30.39 0.60 -2.27	30.45 0.60 -2.40	45.82 -0.04 -1.02	54.90 0.11 0.00	50.89 -0.05 -0.44	42.26 0.12 -1.38	38.27 0.07 -2.06	33.12 0.45 -2.70	32.91 0.31 -1.72	22.36 0.27 -4.97
MILLSEAT___LFGE 323607	18.66 -0.33 -3.32	18.08 -0.30 -2.69	17.85 -0.30 -2.50	17.85 -0.27 -2.44	17.44 -0.30 -2.68	22.61 -0.42 -2.11	38.65 -1.52 -1.15	48.20 -1.59 -0.12	40.72 -1.26 0.00	38.81 -1.12 0.00	36.11 -0.79 -0.91	31.51 -0.03 -1.43	30.90 0.15 -1.60	29.36 0.08 -1.63	29.27 0.08 -1.67	29.33 0.11 -1.77	44.48 -1.12 -0.75	53.58 -1.21 0.00	49.35 -1.47 -0.33	41.08 -0.69 -1.01	36.68 -0.97 -1.52	31.36 -0.60 -1.99	31.25 -0.90 -1.27	20.16 -0.62 -3.66
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.84 1.55 -23.61	36.36 1.52 -19.14	34.92 1.50 -17.76	34.54 1.50 -17.37	35.56 1.40 -19.11	37.97 2.05 -15.00	50.95 3.75 -8.19	55.68 5.17 -0.84	53.23 4.74 -6.51	53.23 4.55 -8.75	52.56 4.17 -12.39	51.59 3.61 -17.88	49.21 3.50 -16.57	47.22 3.34 -16.23	47.24 3.30 -16.42	50.14 3.29 -19.39	67.18 5.16 -17.18	82.65 6.08 -21.79	74.86 5.65 -18.72	65.89 4.69 -20.44	63.39 4.15 -23.10	58.48 3.50 -25.00	52.93 3.61 -18.45	45.01 1.85 -26.04
MODEL_CITY_ENERGY 24167	18.41 -0.77 -3.50	17.83 -0.71 -2.84	17.59 -0.70 -2.64	17.59 -0.66 -2.58	17.19 -0.71 -2.84	22.11 -1.05 -2.23	37.31 -2.93 -1.22	46.22 -3.58 -0.12	39.13 -2.86 0.00	37.33 -2.59 0.00	34.76 -2.20 -0.96	30.47 -1.14 -1.52	29.97 -0.87 -1.69	28.51 -0.86 -1.72	28.43 -0.85 -1.76	28.50 -0.82 -1.87	42.77 -2.87 -0.79	51.17 -3.62 0.00	47.35 -3.48 -0.35	39.55 -2.28 -1.07	35.32 -2.42 -1.61	30.36 -1.71 -2.10	30.27 -1.94 -1.34	19.82 -1.16 -3.87
MODERN_LFGE___ 323580	18.41 -0.77 -3.50	17.83 -0.71 -2.84	17.59 -0.70 -2.64	17.59 -0.66 -2.58	17.19 -0.71 -2.84	22.11 -1.05 -2.23	37.31 -2.93 -1.22	46.22 -3.58 -0.12	39.13 -2.86 0.00	37.33 -2.59 0.00	34.76 -2.20 -0.96	30.47 -1.14 -1.52	29.97 -0.87 -1.69	28.51 -0.86 -1.72	28.43 -0.85 -1.76	28.50 -0.82 -1.87	42.77 -2.87 -0.79	51.17 -3.62 0.00	47.35 -3.48 -0.35	39.55 -2.28 -1.07	35.32 -2.42 -1.61	30.36 -1.71 -2.10	30.27 -1.94 -1.34	19.82 -1.16 -3.87
MOHAWK_PAPER___DRP 24187	51.73 0.99 -35.07	45.13 1.01 -28.43	43.03 1.00 -26.38	42.47 1.00 -25.79	44.41 0.98 -28.38	44.62 1.42 -22.27	53.79 2.61 -12.16	54.40 3.48 -1.25	45.47 2.56 -0.93	43.57 2.40 -1.25	49.04 2.59 -10.45	48.56 2.20 -16.26	48.98 2.13 -17.71	47.54 1.99 -17.90	47.84 2.01 -18.31	49.12 2.00 -19.67	57.71 3.23 -9.63	61.95 4.05 -3.11	60.03 3.74 -5.80	56.42 3.06 -12.61	56.56 2.60 -17.83	54.70 2.16 -22.57	47.78 2.16 -14.74	56.80 1.01 -38.68
MONGAUP___HYD 23641	38.68 1.79 -21.22	34.65 1.76 -17.20	33.35 1.74 -15.96	33.02 1.74 -15.61	33.87 1.64 -17.17	36.79 2.38 -13.48	50.20 3.83 -7.36	54.90 4.47 -0.75	52.03 4.20 -5.85	51.59 3.79 -7.87	50.44 3.31 -11.13	49.60 3.43 -16.07	47.45 3.41 -14.90	45.55 3.32 -14.59	45.52 3.25 -14.76	48.32 3.43 -17.43	65.00 4.71 -15.45	79.91 5.53 -19.59	72.52 5.20 -16.83	63.42 4.28 -18.38	60.51 3.61 -20.76	55.47 3.03 -22.48	50.45 2.99 -16.58	42.47 1.95 -23.40
MONTAUK___DIESEL 23721	51.78 2.76 -33.35	50.87 2.82 -32.35	48.07 2.83 -29.58	48.17 2.88 -29.61	50.10 2.69 -32.35	61.61 3.74 -36.94	78.39 6.91 -32.46	87.60 10.53 -27.39	86.36 9.23 -35.15	85.88 8.75 -37.21	83.09 8.06 -39.03	82.83 6.98 -45.74	82.53 6.73 -46.65	82.27 6.39 -48.24	82.31 6.33 -48.47	84.78 6.45 -50.88	98.25 10.54 -42.87	136.64 12.93 -68.93	133.44 11.81 -71.14	126.67 9.62 -76.30	106.03 8.53 -61.37	99.27 7.19 -62.11	86.47 7.44 -48.15	83.20 3.80 -62.28
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.16 1.69 -23.80	36.63 1.65 -19.29	35.18 1.63 -17.90	34.81 1.63 -17.51	35.84 1.52 -19.26	38.28 2.24 -15.12	51.40 4.13 -8.25	56.23 5.71 -0.85	53.77 5.25 -6.54	53.79 5.07 -8.80	53.43 4.61 -12.82	53.49 4.00 -19.38	54.41 3.88 -21.39	55.15 3.71 -23.80	51.00 3.66 -19.83	50.64 3.65 -19.53	67.80 5.70 -17.25	83.25 6.63 -21.84	75.48 6.21 -18.78	66.43 5.14 -20.53	63.94 4.59 -23.21	58.98 3.87 -25.14	53.43 4.01 -18.54	45.42 2.05 -26.25
MUNSVILLE_WIND_PWR 323609	23.87 1.25 -6.94	22.57 1.26 -5.63	22.14 1.27 -5.22	21.95 1.18 -5.10	21.85 1.18 -5.62	27.55 2.22 -4.41	45.48 4.06 -2.41	54.94 5.02 -0.25	46.01 4.03 0.00	43.40 3.47 0.00	40.81 2.91 -1.90	35.51 2.41 -3.00	34.83 2.33 -3.36	33.13 2.07 -3.41	33.02 2.01 -3.49	33.26 2.11 -3.70	49.92 3.50 -1.57	60.05 5.26 0.00	55.77 4.59 -0.68	46.83 3.95 -2.12	43.11 3.79 -3.18	37.25 3.12 -4.16	36.46 2.93 -2.65	26.29 1.52 -7.65
N SALMON___HYD 24042	15.03 -0.64 0.00	15.13 -0.56 0.00	15.12 -0.53 0.00	15.12 -0.55 0.00	14.52 -0.54 0.00	20.25 -0.67 0.00	38.59 -0.43 0.00	47.93 -1.74 0.00	40.34 -1.64 0.00	38.37 -1.56 0.00	34.34 -1.66 0.00	28.21 -1.90 0.00	27.25 -1.89 0.00	25.90 -1.74 0.00	25.87 -1.65 0.00	25.72 -1.73 0.00	42.69 -2.15 0.00	52.82 -1.97 0.00	48.62 -1.87 0.00	39.05 -1.71 0.00	34.58 -1.55 0.00	28.38 -1.59 0.00	29.34 -1.54 0.00	16.45 -0.67 0.00
N.E_GEN_SANDY PD 24062	47.59 1.30 -30.62	46.03 1.30 -29.03	43.80 1.30 -26.85	44.14 1.30 -27.17	45.30 1.23 -29.01	57.30 1.80 -34.58	72.68 3.28 -30.38	65.73 4.32 -11.74	67.40 3.86 -21.56	63.27 3.67 -19.67	65.18 3.46 -25.73	62.34 2.98 -29.26	59.28 2.89 -27.25	58.50 2.74 -28.12	57.27 2.72 -27.03	60.00 2.72 -29.83	84.05 4.26 -34.94	95.32 5.10 -35.44	89.44 4.74 -34.20	82.95 3.91 -38.28	77.68 3.43 -38.11	65.91 2.91 -33.03	60.81 2.96 -26.97	58.45 1.49 -39.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.93 1.52 -22.73	35.60 1.47 -18.43	34.21 1.46 -17.10	33.87 1.47 -16.72	34.82 1.37 -18.40	37.37 2.01 -14.44	50.49 3.59 -7.88	55.45 4.97 -0.81	52.80 4.62 -6.20	52.65 4.39 -8.33	51.86 4.00 -11.86	50.73 3.49 -17.13	48.43 3.38 -15.90	46.46 3.23 -15.58	46.47 3.19 -15.76	49.26 3.21 -18.60	66.20 4.93 -16.42	81.40 5.87 -20.75	73.85 5.50 -17.85	64.83 4.52 -19.55	62.26 4.01 -22.11	57.32 3.39 -23.96	52.03 3.49 -17.66	43.99 1.80 -25.07

NARROWS_GT1_1 24228	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
NARROWS_GT1_2 24229	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
NARROWS_GT1_3 24230	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
NARROWS_GT1_4 24231	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
NARROWS_GT1_5 24232	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
NARROWS_GT1_6 24233	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
NARROWS_GT1_7 24234	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4		



NARROWS_GT2_8 24243	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.47 1.68 -28.12	40.14 1.65 -22.80	38.45 1.64 -21.15	38.00 1.65 -20.69	39.40 1.58 -22.76	41.07 2.28 -17.86	52.75 3.98 -9.75	56.24 5.56 -1.00	50.42 4.87 -3.57	49.04 4.31 -4.80	50.84 3.89 -10.95	49.78 3.31 -16.37	48.70 3.12 -16.43	47.02 3.01 -16.36	47.14 2.97 -16.65	49.33 3.16 -18.73	62.78 5.07 -12.86	73.48 6.74 -11.96	68.52 6.26 -11.77	61.75 5.14 -15.86	59.99 4.23 -19.63	56.29 3.50 -22.81	50.26 3.46 -15.92	49.85 1.71 -31.02
NEG CAPITAL___MECHNVIL 23645	53.12 1.11 -36.34	46.28 1.13 -29.46	44.15 1.16 -27.33	43.56 1.16 -26.73	45.61 1.14 -29.40	45.68 1.67 -23.08	54.85 3.24 -12.60	55.04 4.07 -1.29	46.81 3.82 -1.01	44.88 3.59 -1.36	50.11 3.24 -10.87	49.68 2.68 -16.90	50.16 2.62 -18.39	48.67 2.43 -18.59	48.98 2.45 -19.01	50.30 2.42 -20.43	59.00 4.08 -10.07	63.49 5.31 -3.39	61.53 4.90 -6.14	57.88 3.95 -13.16	57.99 3.29 -18.57	56.14 2.70 -23.47	48.91 2.69 -15.35	58.44 1.25 -40.08
NEG CENTRAL_HIGH_ACRES 23767	17.87 -0.49 -2.68	17.38 -0.49 -2.18	17.17 -0.50 -2.02	17.16 -0.49 -1.97	16.75 -0.48 -2.17	21.98 -0.65 -1.70	38.19 -1.76 -0.93	47.78 -1.99 -0.10	40.30 -1.68 0.00	38.37 -1.56 0.00	35.47 -1.26 -0.73	30.54 -0.72 -1.16	29.83 -0.61 -1.30	28.35 -0.61 -1.32	28.29 -0.58 -1.35	28.30 -0.58 -1.43	43.88 -1.57 -0.61	53.15 -1.64 0.00	48.89 -1.87 -0.26	40.36 -1.22 -0.82	36.14 -1.23 -1.23	30.65 -0.93 -1.61	30.76 -1.14 -1.03	19.44 -0.63 -2.96
NEG CENTRAL___DRP 24199	18.62 0.02 -2.93	18.08 0.02 -2.37	17.86 0.00 -2.20	17.84 0.02 -2.15	17.43 0.00 -2.37	22.83 0.04 -1.86	39.49 -0.55 -1.02	49.28 -0.50 -0.10	41.56 -0.42 0.00	39.57 -0.36 0.00	36.55 -0.25 -0.80	31.49 0.12 -1.27	30.74 0.18 -1.42	29.22 0.14 -1.44	29.16 0.17 -1.47	29.18 0.17 -1.56	45.24 -0.27 -0.66	54.68 -0.11 0.00	50.48 -0.30 -0.29	41.61 -0.04 -0.89	37.30 -0.18 -1.34	31.73 0.00 -1.76	31.81 -0.18 -1.12	20.30 -0.05 -3.23
NEG CENTRAL___INDECK 23768	20.02 0.38 -3.97	19.29 0.38 -3.22	19.00 0.36 -2.98	18.98 0.39 -2.92	18.61 0.35 -3.21	24.03 0.59 -2.52	41.10 0.70 -1.38	51.16 1.34 -0.14	43.07 1.09 0.00	41.00 1.08 0.00	38.24 1.15 -1.09	33.20 1.39 -1.72	32.49 1.43 -1.92	30.92 1.33 -1.95	30.81 1.29 -2.00	30.88 1.32 -2.11	47.22 1.48 -0.90	57.09 2.30 0.00	52.55 1.66 -0.39	43.72 1.75 -1.21	39.18 1.23 -1.82	33.43 1.08 -2.38	33.13 0.74 -1.52	21.77 0.27 -4.38
NEG CENTRAL___SENECA 23627	19.04 0.09 -3.28	18.44 0.09 -2.66	18.21 0.09 -2.46	18.19 0.11 -2.41	17.78 0.08 -2.65	23.19 0.19 -2.08	39.76 -0.39 -1.14	49.49 -0.30 -0.12	41.73 -0.25 0.00	39.73 -0.20 0.00	36.82 -0.07 -0.90	31.85 0.33 -1.42	31.14 0.41 -1.58	29.61 0.36 -1.61	29.55 0.39 -1.65	29.61 0.41 -1.74	45.54 -0.04 -0.74	54.95 0.16 0.00	50.76 -0.05 -0.32	41.97 0.20 -1.00	37.64 0.00 -1.50	32.11 0.18 -1.96	32.07 -0.06 -1.25	20.73 0.00 -3.61
NEG CENTRAL___STATE_STREET 24147	18.65 0.14 -2.84	18.13 0.14 -2.30	17.91 0.12 -2.13	17.88 0.12 -2.09	17.47 0.12 -2.30	22.94 0.21 -1.80	39.88 -0.12 -0.98	49.78 0.00 -0.10	41.98 0.00 0.00	39.97 0.04 0.00	36.88 0.11 -0.78	31.69 0.36 -1.23	30.92 0.41 -1.37	29.42 0.39 -1.39	29.33 0.39 -1.43	29.35 0.38 -1.51	45.71 0.23 -0.64	55.22 0.44 0.00	50.97 0.20 -0.28	41.99 0.37 -0.87	37.65 0.22 -1.30	31.97 0.30 -1.70	32.12 0.16 -1.08	20.37 0.12 -3.13
NEG MILLWOOD___DRP 24198	42.31 1.77 -24.87	37.59 1.74 -20.16	36.07 1.71 -18.70	35.69 1.72 -18.29	36.79 1.61 -20.12	39.04 2.32 -15.79	51.97 4.33 -8.62	56.57 6.01 -0.88	53.28 5.33 -5.96	52.97 5.03 -8.02	52.80 4.57 -12.23	51.82 3.94 -17.78	49.68 3.79 -16.75	47.73 3.62 -16.46	47.76 3.58 -16.67	50.59 3.65 -19.49	67.28 5.97 -16.47	81.98 7.23 -19.96	74.57 6.61 -17.47	65.90 5.42 -19.72	63.55 4.77 -22.64	58.80 3.99 -24.85	53.06 4.04 -18.14	46.59 2.05 -27.42
NEG NORTH_FLCN_SEA 23793	15.12 -0.55 0.00	15.22 -0.47 0.00	15.22 -0.44 0.00	15.23 -0.44 0.00	14.62 -0.44 0.00	20.38 -0.54 0.00	38.67 -0.35 0.00	48.28 -1.39 0.00	40.64 -1.35 0.00	38.65 -1.28 0.00	34.63 -1.37 0.00	28.57 -1.53 0.00	27.60 -1.55 0.00	26.18 -1.47 0.00	26.11 -1.40 0.00	26.05 -1.40 0.00	43.05 -1.80 0.00	53.09 -1.70 0.00	48.93 -1.57 0.00	39.29 -1.47 0.00	34.80 -1.34 0.00	28.68 -1.29 0.00	29.55 -1.33 0.00	16.53 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	14.92 -0.75 0.00	15.02 -0.67 0.00	15.00 -0.66 0.00	15.03 -0.64 0.00	14.43 -0.63 0.00	20.09 -0.84 0.00	38.12 -0.90 0.00	47.79 -1.89 0.00	40.18 -1.80 0.00	38.21 -1.72 0.00	34.23 -1.76 0.00	28.27 -1.84 0.00	27.31 -1.84 0.00	25.90 -1.74 0.00	25.84 -1.68 0.00	25.75 -1.70 0.00	42.61 -2.24 0.00	52.43 -2.35 0.00	48.32 -2.17 0.00	38.84 -1.92 0.00	34.40 -1.73 0.00	28.35 -1.62 0.00	29.24 -1.64 0.00	16.35 -0.77 0.00
NEG NORTH___ALICE_FALLS 23915	15.11 -0.56 0.00	15.22 -0.47 0.00	15.22 -0.44 0.00	15.23 -0.44 0.00	14.61 -0.45 0.00	20.40 -0.52 0.00	38.70 -0.31 0.00	48.23 -1.44 0.00	40.55 -1.43 0.00	38.61 -1.32 0.00	34.52 -1.48 0.00	28.48 -1.63 0.00	27.51 -1.63 0.00	26.07 -1.57 0.00	26.03 -1.49 0.00	25.94 -1.51 0.00	42.96 -1.88 0.00	53.03 -1.76 0.00	48.87 -1.62 0.00	39.29 -1.47 0.00	34.76 -1.37 0.00	28.62 -1.35 0.00	29.49 -1.39 0.00	16.53 -0.58 0.00
NEG NORTH___LWR_SARANAC 23913	15.11 -0.56 0.00	15.22 -0.47 0.00	15.22 -0.44 0.00	15.23 -0.44 0.00	14.61 -0.45 0.00	20.40 -0.52 0.00	38.70 -0.31 0.00	48.23 -1.44 0.00	40.55 -1.43 0.00	38.61 -1.32 0.00	34.52 -1.48 0.00	28.48 -1.63 0.00	27.51 -1.63 0.00	26.07 -1.57 0.00	26.03 -1.49 0.00	25.94 -1.51 0.00	42.96 -1.88 0.00	53.03 -1.76 0.00	48.87 -1.62 0.00	39.29 -1.47 0.00	34.76 -1.37 0.00	28.62 -1.35 0.00	29.49 -1.39 0.00	16.53 -0.58 0.00
NEG NORTH___PLATTSBURG 23628	15.11 -0.56 0.00	15.22 -0.47 0.00	15.22 -0.44 0.00	15.23 -0.44 0.00	14.61 -0.45 0.00	20.40 -0.52 0.00	38.70 -0.31 0.00	48.23 -1.44 0.00	40.55 -1.43 0.00	38.61 -1.32 0.00	34.52 -1.48 0.00	28.48 -1.63 0.00	27.51 -1.63 0.00	26.07 -1.57 0.00	26.03 -1.49 0.00	25.94 -1.51 0.00	42.96 -1.88 0.00	53.03 -1.76 0.00	48.87 -1.62 0.00	39.29 -1.47 0.00	34.76 -1.37 0.00	28.62 -1.35 0.00	29.49 -1.39 0.00	16.53 -0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	18.55 -0.60 -3.47	17.96 -0.55 -2.82	17.72 -0.55 -2.61	17.73 -0.50 -2.56	17.31 -0.56 -2.81	22.34 -0.80 -2.21	37.80 -2.42 -1.20	46.97 -2.83 -0.12	39.71 -2.27 0.00	37.89 -2.03 0.00	35.26 -1.69 -0.95	30.91 -0.69 -1.50	30.36 -0.47 -1.68	28.85 -0.50 -1.71	28.80 -0.47 -1.75	28.83 -0.47 -1.85	43.39 -2.24 -0.79	52.00 -2.79 0.00	48.06 -2.78 -0.34	40.11 -1.71 -1.06	35.81 -1.92 -1.59	30.76 -1.29 -2.08	30.63 -1.57 -1.33	19.99 -0.96 -3.83

NEG WEST___LANCASTR 23811	19.58 -0.16 -4.07	18.90 -0.09 -3.30	18.64 -0.08 -3.06	18.65 -0.02 -2.99	18.23 -0.12 -3.29	23.41 -0.10 -2.58	39.34 -1.09 -1.41	48.77 -1.05 -0.14	41.18 -0.80 0.00	39.29 -0.64 0.00	36.68 -0.43 -1.11	32.10 0.24 -1.76	31.52 0.41 -1.97	29.97 0.33 -2.00	29.90 0.33 -2.05	29.92 0.30 -2.17	45.14 -0.63 -0.92	54.07 -0.71 0.00	50.03 -0.86 -0.40	41.80 -0.20 -1.24	37.35 -0.65 -1.86	32.20 -0.21 -2.44	31.88 -0.55 -1.55	21.24 -0.36 -4.49
NEG_PENN_ALLEGHNY 23528	23.44 0.39 -7.38	22.07 0.39 -5.98	21.60 0.39 -5.55	21.51 0.41 -5.43	21.38 0.35 -5.97	26.20 0.59 -4.69	42.32 0.74 -2.56	50.98 1.04 -0.26	42.95 0.97 0.00	40.88 0.96 0.00	38.95 0.93 -2.02	34.26 0.96 -3.19	33.70 0.99 -3.57	32.21 0.94 -3.63	32.14 0.91 -3.71	32.32 0.93 -3.93	47.64 1.12 -1.67	56.21 1.42 0.00	52.43 1.21 -0.73	44.20 1.18 -2.25	40.45 0.94 -3.38	35.26 0.87 -4.42	34.44 0.74 -2.82	25.63 0.38 -8.14
NEG___GEN_MONROE 24207	18.32 -0.19 -2.83	17.83 -0.16 -2.30	17.63 -0.16 -2.13	17.61 -0.14 -2.08	17.20 -0.15 -2.29	22.60 -0.12 -1.80	39.26 -0.74 -0.98	49.08 -0.70 -0.10	41.43 -0.55 0.00	39.45 -0.48 0.00	36.52 -0.25 -0.78	31.57 0.24 -1.22	30.84 0.32 -1.37	29.28 0.25 -1.39	29.19 0.25 -1.43	29.18 0.22 -1.51	45.04 -0.45 -0.64	54.62 -0.16 0.00	50.17 -0.60 -0.28	41.42 -0.20 -0.87	37.00 -0.43 -1.30	31.40 -0.27 -1.70	31.37 -0.59 -1.08	19.85 -0.39 -3.12
NEPA___ENERGY 23901	19.82 -0.09 -4.24	19.10 -0.03 -3.44	18.83 -0.02 -3.19	18.84 0.05 -3.12	18.41 -0.07 -3.43	23.60 -0.02 -2.69	39.51 -0.97 -1.47	48.73 -1.09 -0.15	41.18 -0.80 0.00	39.25 -0.68 0.00	36.65 -0.50 -1.16	32.09 0.15 -1.83	31.48 0.29 -2.05	29.97 0.25 -2.08	29.90 0.25 -2.13	29.93 0.22 -2.26	45.09 -0.72 -0.96	53.91 -0.88 0.00	49.95 -0.96 -0.42	41.73 -0.33 -1.29	37.39 -0.69 -1.94	32.21 -0.30 -2.54	31.88 -0.62 -1.62	21.46 -0.33 -4.67
NEVERSINK___HYD 23608	42.28 1.21 -25.40	37.45 1.16 -20.59	35.91 1.14 -19.11	35.50 1.14 -18.69	36.67 1.05 -20.56	38.63 1.57 -16.14	50.67 2.85 -8.81	54.85 4.27 -0.90	47.98 1.72 -4.28	46.99 1.32 -5.75	47.85 1.01 -10.85	47.06 0.93 -16.02	45.60 0.79 -15.67	44.03 0.86 -15.53	44.11 0.82 -15.77	46.45 0.99 -18.01	59.85 1.48 -13.53	71.35 2.25 -14.32	65.94 2.17 -13.28	59.05 1.84 -16.46	59.35 3.50 -19.71	55.23 2.91 -22.36	49.65 2.87 -15.90	46.50 1.37 -28.02
NEWTON___FALLS_HYD 23847	15.09 -0.58 0.00	15.13 -0.56 0.00	15.09 -0.56 0.00	15.04 -0.63 0.00	14.47 -0.59 0.00	20.30 -0.63 0.00	38.51 -0.51 0.00	48.23 -1.44 0.00	40.60 -1.38 0.00	38.53 -1.40 0.00	34.56 -1.44 0.00	28.45 -1.66 0.00	27.51 -1.63 0.00	26.32 -1.33 0.00	26.20 -1.32 0.00	25.94 -1.51 0.00	43.05 -1.80 0.00	53.20 -1.59 0.00	48.93 -1.57 0.00	39.42 -1.34 0.00	35.05 -1.08 0.00	28.74 -1.23 0.00	29.80 -1.08 0.00	16.57 -0.55 0.00
NIAGARA_115E_LBMP 323715	18.36 -0.85 -3.53	17.77 -0.78 -2.86	17.53 -0.78 -2.66	17.53 -0.74 -2.60	17.13 -0.78 -2.86	22.00 -1.17 -2.24	37.04 -3.20 -1.22	45.82 -3.98 -0.13	38.79 -3.19 0.00	37.01 -2.91 0.00	34.48 -2.48 -0.97	30.25 -1.38 -1.53	29.77 -1.08 -1.71	28.30 -1.08 -1.74	28.25 -1.05 -1.78	28.32 -1.02 -1.88	42.42 -3.23 -0.80	50.73 -4.05 0.00	46.95 -3.89 -0.35	39.23 -2.61 -1.08	35.08 -2.67 -1.62	30.17 -1.92 -2.12	30.07 -2.16 -1.35	19.73 -1.28 -3.90
NIAGARA_115W_LBMP 323714	18.28 -0.94 -3.54	17.69 -0.88 -2.87	17.44 -0.88 -2.67	17.45 -0.83 -2.61	17.05 -0.87 -2.87	21.88 -1.30 -2.25	36.73 -3.51 -1.23	45.38 -4.42 -0.13	38.41 -3.57 0.00	36.69 -3.23 0.00	34.16 -2.81 -0.97	29.98 -1.66 -1.53	29.52 -1.34 -1.71	28.06 -1.33 -1.74	28.01 -1.29 -1.78	28.05 -1.29 -1.89	41.93 -3.72 -0.80	50.08 -4.71 0.00	46.40 -4.44 -0.35	38.78 -3.06 -1.08	34.72 -3.04 -1.62	29.88 -2.22 -2.12	29.79 -2.44 -1.35	19.60 -1.42 -3.91
NIAGARA_230_LBMP 323716	18.35 -0.82 -3.50	17.77 -0.75 -2.83	17.53 -0.75 -2.63	17.52 -0.72 -2.57	17.12 -0.77 -2.83	22.04 -1.11 -2.22	37.15 -3.08 -1.21	46.02 -3.78 -0.12	38.96 -3.02 0.00	37.17 -2.75 0.00	34.58 -2.38 -0.96	30.29 -1.32 -1.51	29.76 -1.08 -1.69	28.31 -1.05 -1.72	28.26 -1.02 -1.76	28.30 -1.02 -1.86	42.54 -3.09 -0.79	50.95 -3.84 0.00	47.10 -3.74 -0.35	39.30 -2.53 -1.07	35.17 -2.56 -1.60	30.24 -1.83 -2.10	30.11 -2.10 -1.34	19.77 -1.20 -3.86
NIAGARA____ 23760	18.33 -0.86 -3.52	17.75 -0.80 -2.85	17.51 -0.80 -2.65	17.51 -0.75 -2.59	17.11 -0.80 -2.85	21.99 -1.17 -2.24	37.00 -3.24 -1.22	45.78 -4.02 -0.13	38.75 -3.23 0.00	36.97 -2.95 0.00	34.41 -2.56 -0.96	30.18 -1.44 -1.52	29.68 -1.17 -1.70	28.24 -1.13 -1.73	28.19 -1.10 -1.77	28.23 -1.10 -1.88	42.32 -3.32 -0.80	50.62 -4.17 0.00	46.85 -3.99 -0.35	39.14 -2.69 -1.08	35.00 -2.75 -1.61	30.10 -1.98 -2.11	30.00 -2.22 -1.35	19.72 -1.28 -3.88
NINE_MILE_1 23575	16.71 -0.38 -1.41	16.46 -0.38 -1.14	16.33 -0.39 -1.06	16.33 -0.38 -1.04	15.82 -0.38 -1.14	21.23 -0.59 -0.90	38.06 -1.44 -0.49	47.89 -1.84 -0.05	40.47 -1.51 0.00	38.49 -1.44 0.00	35.12 -1.26 -0.39	29.78 -0.93 -0.61	28.92 -0.90 -0.68	27.48 -0.86 -0.69	27.37 -0.85 -0.71	27.38 -0.82 -0.75	43.64 -1.52 -0.32	52.93 -1.86 0.00	48.86 -1.77 -0.14	39.85 -1.34 -0.43	35.55 -1.23 -0.65	29.85 -0.96 -0.84	30.43 -0.99 -0.54	18.23 -0.45 -1.55
NINE_MILE_2 23744	16.70 -0.38 -1.41	16.46 -0.38 -1.14	16.34 -0.38 -1.06	16.33 -0.38 -1.03	15.82 -0.38 -1.14	21.23 -0.59 -0.89	38.06 -1.44 -0.49	47.89 -1.84 -0.05	40.47 -1.51 0.00	38.49 -1.44 0.00	35.12 -1.26 -0.39	29.78 -0.93 -0.61	28.92 -0.90 -0.68	27.48 -0.86 -0.69	27.37 -0.85 -0.71	27.38 -0.82 -0.75	43.64 -1.52 -0.32	52.93 -1.86 0.00	48.86 -1.77 -0.14	39.85 -1.34 -0.43	35.55 -1.23 -0.64	29.85 -0.96 -0.84	30.43 -0.99 -0.54	18.22 -0.45 -1.55
NM_CAPITAL___DRP 24208	51.37 0.94 -34.75	44.81 0.94 -28.17	42.75 0.96 -26.14	42.19 0.96 -25.56	44.10 0.92 -28.12	44.34 1.34 -22.07	53.49 2.42 -12.05	54.14 3.23 -1.23	45.26 2.35 -0.93	43.34 2.15 -1.25	48.70 2.34 -10.36	48.21 1.99 -16.12	48.62 1.92 -17.56	47.22 1.82 -17.75	47.49 1.82 -18.16	48.76 1.81 -19.50	57.28 2.87 -9.57	61.42 3.51 -3.12	59.55 3.28 -5.78	55.97 2.69 -12.52	56.14 2.31 -17.69	54.30 1.95 -22.39	47.46 1.95 -14.63	56.35 0.91 -38.33
NM_CENTRAL___DRP 24181	17.49 -0.02 -1.83	17.15 -0.03 -1.49	17.00 -0.03 -1.38	16.99 -0.03 -1.35	16.49 -0.05 -1.48	22.03 -0.06 -1.16	39.19 -0.47 -0.64	49.29 -0.45 -0.07	41.60 -0.38 0.00	39.61 -0.32 0.00	36.28 -0.21 -0.50	30.84 -0.06 -0.79	30.00 -0.03 -0.89	28.52 -0.03 -0.90	28.41 -0.03 -0.92	28.40 -0.03 -0.98	44.99 -0.27 -0.41	54.57 -0.22 0.00	50.32 -0.35 -0.18	41.20 -0.12 -0.56	36.80 -0.18 -0.84	30.95 -0.12 -1.10	31.39 -0.18 -0.70	19.09 -0.05 -2.02
NM_FRONTIER___DRP 24179	18.28 -0.94 -3.54	17.69 -0.88 -2.87	17.44 -0.88 -2.67	17.45 -0.83 -2.61	17.05 -0.87 -2.87	21.88 -1.30 -2.25	36.73 -3.51 -1.23	45.38 -4.42 -0.13	38.41 -3.57 0.00	36.69 -3.23 0.00	34.16 -2.81 -0.97	29.98 -1.66 -1.53	29.52 -1.34 -1.71	28.06 -1.33 -1.74	28.01 -1.29 -1.78	28.05 -1.29 -1.89	41.93 -3.72 -0.80	50.08 -4.71 0.00	46.40 -4.44 -0.35	38.78 -3.06 -1.08	34.72 -3.04 -1.62	29.88 -2.22 -2.12	29.79 -2.44 -1.35	19.60 -1.42 -3.91

NM_ST_REGIS___HYD 24053	14.81 -0.86 0.00	14.88 -0.82 0.00	14.86 -0.80 0.00	14.83 -0.85 0.00	14.24 -0.81 0.00	19.92 -1.00 0.00	38.16 -0.86 0.00	47.29 -2.38 0.00	39.76 -2.23 0.00	37.77 -2.16 0.00	33.80 -2.20 0.00	27.57 -2.53 0.00	26.64 -2.51 0.00	25.57 -2.07 0.00	25.51 -2.01 0.00	25.20 -2.25 0.00	42.11 -2.74 0.00	52.05 -2.74 0.00	47.92 -2.57 0.00	38.48 -2.28 0.00	34.15 -1.99 0.00	27.84 -2.13 0.00	29.03 -1.85 0.00	16.23 -0.89 0.00
NORTHPORT___1 23551	50.72 1.90 -33.15	49.73 1.88 -32.15	47.10 1.86 -29.58	47.17 1.88 -29.61	49.17 1.76 -32.35	60.23 2.51 -36.80	75.98 4.56 -32.40	83.23 6.21 -27.34	82.75 5.67 -35.10	82.47 5.39 -37.16	79.65 4.65 -39.01	79.88 4.06 -45.71	79.70 3.93 -46.62	79.64 3.76 -48.24	79.70 3.71 -48.47	82.08 3.76 -50.87	93.46 5.74 -42.87	130.51 6.79 -68.93	127.94 6.31 -71.14	122.23 5.18 -76.29	101.93 4.63 -61.17	95.77 3.92 -61.87	82.75 4.38 -47.49	81.41 2.28 -62.02
NORTHPORT___2 23552	50.72 1.90 -33.15	49.73 1.88 -32.15	47.10 1.86 -29.58	47.17 1.88 -29.61	49.17 1.76 -32.35	60.23 2.51 -36.80	75.98 4.56 -32.40	83.23 6.21 -27.34	82.75 5.67 -35.10	82.47 5.39 -37.16	79.65 4.65 -39.01	79.88 4.06 -45.71	79.70 3.93 -46.62	79.64 3.76 -48.24	79.70 3.71 -48.47	82.08 3.76 -50.87	93.46 5.74 -42.87	130.51 6.79 -68.93	127.94 6.31 -71.14	122.23 5.18 -76.29	101.93 4.63 -61.17	95.77 3.92 -61.87	82.75 4.38 -47.49	81.41 2.28 -62.02
NORTHPORT___3 23553	50.60 1.80 -33.13	49.58 1.76 -32.13	46.97 1.74 -29.58	47.02 1.74 -29.61	49.04 1.63 -32.35	60.08 2.36 -36.79	75.71 4.29 -32.40	82.43 5.42 -27.34	82.07 4.99 -35.09	81.87 4.79 -37.15	79.20 4.21 -39.00	79.45 3.64 -45.70	79.31 3.55 -46.61	79.25 3.37 -48.23	79.33 3.36 -48.46	81.68 3.38 -50.86	92.95 5.24 -42.86	129.90 6.19 -68.92	127.42 5.80 -71.13	121.81 4.77 -76.28	101.51 4.23 -61.15	95.41 3.59 -61.84	82.16 3.86 -47.42	81.07 1.97 -61.98
NORTHPORT___4 23650	50.60 1.80 -33.13	49.58 1.76 -32.13	46.97 1.74 -29.58	47.02 1.74 -29.61	49.04 1.63 -32.35	60.08 2.36 -36.79	75.71 4.29 -32.40	82.43 5.42 -27.34	82.07 4.99 -35.09	81.87 4.79 -37.15	79.20 4.21 -39.00	79.45 3.64 -45.70	79.31 3.55 -46.61	79.25 3.37 -48.23	79.33 3.36 -48.46	81.68 3.38 -50.86	92.95 5.24 -42.86	129.90 6.19 -68.92	127.42 5.80 -71.13	121.81 4.77 -76.28	101.51 4.23 -61.15	95.41 3.59 -61.84	82.16 3.86 -47.42	81.07 1.97 -61.98
NORTHPORT___IC 23718	50.72 1.90 -33.15	49.73 1.88 -32.15	47.10 1.86 -29.58	47.17 1.88 -29.61	49.17 1.76 -32.35	60.23 2.51 -36.80	75.98 4.56 -32.40	83.23 6.21 -27.34	82.75 5.67 -35.10	82.47 5.39 -37.16	79.65 4.65 -39.01	79.88 4.06 -45.71	79.70 3.93 -46.62	79.64 3.76 -48.24	79.70 3.71 -48.47	82.08 3.76 -50.87	93.46 5.74 -42.87	130.51 6.79 -68.93	127.94 6.31 -71.14	122.23 5.18 -76.29	101.93 4.63 -61.17	95.77 3.92 -61.87	82.75 4.38 -47.49	81.41 2.28 -62.02
NPX_GEN_1385_PROXY 323591	50.72 1.90 -33.15	49.73 1.88 -32.15	47.10 1.86 -29.58	47.17 1.88 -29.61	49.17 1.76 -32.35	60.23 2.51 -36.80	75.98 4.56 -32.40	83.23 6.21 -27.34	82.75 5.67 -35.10	82.47 5.39 -37.16	79.65 4.65 -39.01	79.88 4.06 -45.71	79.70 3.93 -46.62	79.64 3.76 -48.24	79.70 3.71 -48.47	82.08 3.76 -50.87	93.46 5.74 -42.87	130.51 6.79 -68.93	127.94 6.31 -71.14	122.23 5.18 -76.29	101.93 4.63 -61.17	95.77 3.92 -61.87	82.75 4.38 -47.49	81.41 2.28 -62.02
NPX_GEN_CSC 323557	50.81 1.80 -33.34	49.92 1.88 -32.34	47.13 1.89 -29.58	47.26 1.97 -29.61	49.23 1.82 -32.35	60.26 2.41 -36.93	75.73 4.25 -32.46	84.11 7.05 -27.39	83.34 6.21 -35.15	83.00 5.87 -37.20	80.50 5.47 -39.03	80.72 4.88 -45.74	80.51 4.72 -46.64	80.39 4.51 -48.24	80.47 4.49 -48.47	82.89 4.56 -50.88	94.85 7.13 -42.87	132.21 8.49 -68.93	129.30 7.67 -71.14	123.33 6.27 -76.30	103.13 5.63 -61.36	96.92 4.85 -62.10	84.27 5.28 -48.11	82.05 2.67 -62.26
NSINS_S_GLNS_FALLS 23858	52.73 1.05 -36.01	45.96 1.08 -29.19	43.85 1.11 -27.08	43.28 1.13 -26.48	45.31 1.11 -29.14	45.43 1.63 -22.87	54.74 3.24 -12.48	54.93 3.98 -1.28	47.03 3.86 -1.19	45.19 3.67 -1.60	50.18 3.24 -10.94	49.72 2.65 -16.97	50.11 2.59 -18.37	48.58 2.38 -18.56	48.91 2.42 -18.97	50.28 2.39 -20.44	59.20 4.04 -10.32	64.14 5.37 -3.98	61.94 4.90 -6.55	58.14 3.95 -13.42	58.14 3.25 -18.75	56.23 2.70 -23.56	49.08 2.72 -15.48	58.06 1.23 -39.71
NUCOR_STEEL___DRP 24197	18.50 0.11 -2.71	17.99 0.09 -2.20	17.79 0.09 -2.04	17.76 0.09 -2.00	17.33 0.08 -2.20	22.80 0.15 -1.72	39.69 -0.27 -0.94	49.57 -0.20 -0.10	41.81 -0.17 0.00	39.81 -0.12 0.00	36.67 -0.07 -0.74	31.49 0.21 -1.17	30.75 0.29 -1.31	29.22 0.25 -1.33	29.13 0.25 -1.37	29.17 0.27 -1.45	45.46 0.00 -0.61	54.95 0.16 0.00	50.71 -0.05 -0.27	41.75 0.16 -0.83	37.45 0.07 -1.24	31.75 0.15 -1.63	31.98 0.06 -1.04	20.18 0.07 -2.99
NYISO_LBMP_REFERENCE 24008	15.67 0.00 0.00	15.69 0.00 0.00	15.66 0.00 0.00	15.67 0.00 0.00	15.06 0.00 0.00	20.92 0.00 0.00	39.02 0.00 0.00	49.67 0.00 0.00	41.98 0.00 0.00	39.93 0.00 0.00	36.00 0.00 0.00	30.10 0.00 0.00	29.14 0.00 0.00	27.64 0.00 0.00	27.52 0.00 0.00	27.45 0.00 0.00	44.85 0.00 0.00	54.79 0.00 0.00	50.49 0.00 0.00	40.76 0.00 0.00	36.14 0.00 0.00	29.97 0.00 0.00	30.88 0.00 0.00	17.12 0.00 0.00
NYPA_BRENTWD___GT 24164	51.31 2.04 -33.60	50.33 2.03 -32.62	47.24 2.00 -29.58	47.29 2.01 -29.61	49.31 1.90 -32.35	60.74 2.70 -37.11	76.51 4.96 -32.54	84.03 6.90 -27.45	83.45 6.26 -35.21	83.15 5.95 -37.27	80.32 5.26 -39.07	80.42 4.55 -45.77	80.23 4.40 -46.68	80.08 4.20 -48.24	80.16 4.18 -48.47	82.57 4.23 -50.89	93.81 6.10 -42.87	131.01 7.29 -68.93	128.40 6.77 -71.14	122.60 5.54 -76.30	102.67 4.91 -61.62	96.54 4.16 -62.41	84.62 4.75 -48.99	82.16 2.43 -62.61
NYPA_GOWANUS___GT5 24156	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
NYPA_GOWANUS___GT6 24157	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26
NYPA_HARLEM___RVR_GT1 24160	41.23 1.75 -23.81	36.72 1.73 -19.30	35.27 1.71 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	53.98 5.27 -8.78	53.54 4.83 -12.72	53.29 4.18 -19.01	52.84 4.05 -19.65	52.52 3.84 -21.04	49.95 3.82 -18.61	50.73 3.76 -19.52	67.83 5.74 -17.25	82.75 6.13 -21.83	75.42 6.16 -18.77	66.46 5.18 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.59 4.17 -18.55	45.61 2.24 -26.26

NYPA_HARLEM__RVR__GT2 24161	41.23 1.75 -23.81	36.72 1.73 -19.30	35.27 1.71 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	53.98 5.27 -8.78	53.54 4.83 -12.72	53.29 4.18 -19.01	52.84 4.05 -19.65	52.52 3.84 -21.04	49.95 3.82 -18.61	50.73 3.76 -19.52	67.83 5.74 -17.25	82.75 6.13 -21.83	75.42 6.16 -18.77	66.46 5.18 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.59 4.17 -18.55	45.61 2.24 -26.26
NYPA_KENT____GT 24152	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.43 2.38 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.64 3.88 -27.24	58.64 3.87 -27.32	68.37 6.10 -17.42	83.31 6.68 -21.84	75.93 6.66 -18.78	68.22 5.54 -21.92	64.31 4.95 -23.22	59.58 4.16 -25.44	53.72 4.29 -18.55	45.56 2.19 -26.26
NYPA_POUCH1____GT 24155	41.26 1.79 -23.81	36.74 1.74 -19.30	35.27 1.71 -17.91	34.89 1.71 -17.51	35.92 1.60 -19.27	38.35 2.30 -15.12	51.60 4.33 -8.25	56.39 5.86 -0.85	53.94 5.42 -6.54	53.95 5.23 -8.79	61.40 4.79 -20.61	59.46 4.16 -25.20	59.43 4.02 -26.27	58.53 3.82 -27.07	58.56 3.80 -27.24	58.56 3.79 -27.32	68.32 6.05 -17.42	83.25 6.63 -21.84	75.88 6.61 -18.78	68.22 5.54 -21.92	64.27 4.91 -23.22	59.55 4.14 -25.44	53.66 4.23 -18.55	45.55 2.17 -26.26
NYPA_VERNON____GT2 24162	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.96 1.64 -19.27	38.43 2.38 -15.12	51.79 4.52 -8.25	56.64 6.11 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.51 4.89 -20.61	59.55 4.25 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.64 3.88 -27.24	58.64 3.87 -27.32	68.32 6.05 -17.42	83.25 6.63 -21.84	75.83 6.56 -18.78	68.14 5.46 -21.92	64.23 4.88 -23.22	59.55 4.14 -25.44	53.69 4.26 -18.55	45.56 2.19 -26.26
NYPA_VERNON____GT3 24163	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.96 1.64 -19.27	38.43 2.38 -15.12	51.79 4.52 -8.25	56.64 6.11 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.51 4.89 -20.61	59.55 4.25 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.64 3.88 -27.24	58.64 3.87 -27.32	68.32 6.05 -17.42	83.25 6.63 -21.84	75.83 6.56 -18.78	68.14 5.46 -21.92	64.23 4.88 -23.22	59.55 4.14 -25.44	53.69 4.26 -18.55	45.56 2.19 -26.26
NYPA__ASTORIA_CC1 323568	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.96 1.64 -19.27	38.45 2.41 -15.12	51.79 4.52 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.07 5.35 -8.79	61.47 4.86 -20.61	59.52 4.21 -25.20	59.52 4.11 -26.27	58.61 3.90 -27.07	58.61 3.85 -27.24	58.61 3.84 -27.32	68.28 6.01 -17.42	83.09 6.46 -21.84	75.73 6.46 -18.78	68.10 5.42 -21.92	64.20 4.84 -23.22	59.52 4.11 -25.44	53.66 4.23 -18.55	45.56 2.19 -26.26
NYPA__ASTORIA_CC2 323569	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.96 1.64 -19.27	38.45 2.41 -15.12	51.79 4.52 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.07 5.35 -8.79	61.47 4.86 -20.61	59.52 4.21 -25.20	59.52 4.11 -26.27	58.61 3.90 -27.07	58.61 3.85 -27.24	58.61 3.84 -27.32	68.28 6.01 -17.42	83.09 6.46 -21.84	75.73 6.46 -18.78	68.10 5.42 -21.92	64.20 4.84 -23.22	59.52 4.11 -25.44	53.66 4.23 -18.55	45.56 2.19 -26.26
NYPA__HOLTSVILL 23794	50.87 1.88 -33.32	49.90 1.88 -32.33	47.11 1.88 -29.58	47.20 1.91 -29.61	49.18 1.78 -32.35	60.33 2.49 -36.92	75.96 4.49 -32.45	83.62 6.56 -27.38	83.04 5.92 -35.14	82.76 5.63 -37.20	80.10 5.08 -39.03	80.26 4.43 -45.73	80.07 4.29 -46.64	79.97 4.09 -48.24	80.05 4.07 -48.47	82.44 4.12 -50.88	94.04 6.32 -42.87	131.28 7.56 -68.93	128.60 6.97 -71.14	122.76 5.71 -76.30	102.57 5.10 -61.34	96.36 4.32 -62.08	83.69 4.75 -48.05	81.79 2.43 -62.24
NYPA____HELLGATE_GT1 24158	41.23 1.75 -23.81	36.72 1.73 -19.30	35.27 1.71 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	53.98 5.27 -8.78	53.54 4.83 -12.72	53.29 4.18 -19.01	52.84 4.05 -19.65	52.52 3.84 -21.04	49.95 3.82 -18.61	50.73 3.76 -19.52	67.83 5.74 -17.25	82.75 6.13 -21.83	75.42 6.16 -18.77	66.46 5.18 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.59 4.17 -18.55	45.61 2.24 -26.26
NYPA____HELLGATE_GT2 24159	41.23 1.75 -23.81	36.72 1.73 -19.30	35.27 1.71 -17.91	34.91 1.72 -17.51	35.93 1.61 -19.27	38.41 2.36 -15.12	51.78 4.52 -8.24	56.27 5.76 -0.84	53.93 5.42 -6.53	53.98 5.27 -8.78	53.54 4.83 -12.72	53.29 4.18 -19.01	52.84 4.05 -19.65	52.52 3.84 -21.04	49.95 3.82 -18.61	50.73 3.76 -19.52	67.83 5.74 -17.25	82.75 6.13 -21.83	75.42 6.16 -18.77	66.46 5.18 -20.53	64.02 4.66 -23.22	59.11 3.99 -25.15	53.59 4.17 -18.55	45.61 2.24 -26.26
NYS_BARGE__HYD 23848	18.52 -0.60 -3.44	17.95 -0.53 -2.79	17.71 -0.53 -2.59	17.72 -0.49 -2.53	17.30 -0.54 -2.79	22.32 -0.80 -2.19	37.83 -2.38 -1.19	47.02 -2.78 -0.12	39.76 -2.23 0.00	37.93 -2.00 0.00	35.29 -1.66 -0.94	30.90 -0.69 -1.49	30.37 -0.44 -1.67	28.87 -0.47 -1.69	28.81 -0.44 -1.73	28.85 -0.44 -1.83	43.43 -2.20 -0.78	52.05 -2.74 0.00	48.10 -2.73 -0.34	40.14 -1.67 -1.05	35.83 -1.88 -1.58	30.75 -1.29 -2.06	30.65 -1.54 -1.32	19.96 -0.96 -3.80
O.H_GEN_BRUCE 24063	18.83 -0.69 -3.85	18.17 -0.64 -3.12	17.92 -0.63 -2.89	17.92 -0.58 -2.83	17.52 -0.65 -3.11	22.45 -0.92 -2.44	37.66 -2.69 -1.33	46.48 -3.33 -0.14	39.34 -2.64 0.00	37.53 -2.39 0.00	35.00 -2.05 -1.05	30.65 -1.11 -1.66	30.10 -0.90 -1.86	28.68 -0.86 -1.89	28.60 -0.85 -1.94	28.65 -0.85 -2.05	43.03 -2.69 -0.87	51.50 -3.29 0.00	47.64 -3.23 -0.38	39.81 -2.12 -1.17	35.66 -2.24 -1.76	30.71 -1.56 -2.30	30.53 -1.82 -1.47	20.33 -1.03 -4.24
OAK_ORCHARD__HYD 24046	18.21 -0.27 -2.80	17.70 -0.27 -2.27	17.48 -0.28 -2.11	17.48 -0.25 -2.06	17.05 -0.27 -2.27	22.33 -0.38 -1.78	38.66 -1.33 -0.97	48.33 -1.44 -0.10	40.81 -1.18 0.00	38.89 -1.04 0.00	35.97 -0.79 -0.77	31.07 -0.24 -1.21	30.35 -0.14 -1.36	28.86 -0.16 -1.38	28.79 -0.14 -1.41	28.81 -0.14 -1.49	44.45 -1.03 -0.63	53.80 -0.98 0.00	49.51 -1.26 -0.28	40.92 -0.69 -0.86	36.59 -0.83 -1.28	31.11 -0.54 -1.68	31.18 -0.77 -1.07	19.76 -0.45 -3.09
OCC_CHEM__DRP 24175	18.33 -0.89 -3.55	17.74 -0.83 -2.88	17.49 -0.83 -2.67	17.50 -0.78 -2.61	17.10 -0.83 -2.87	21.94 -1.23 -2.25	36.89 -3.36 -1.23	45.63 -4.17 -0.13	38.58 -3.40 0.00	36.85 -3.07 0.00	34.31 -2.66 -0.97	30.13 -1.50 -1.53	29.64 -1.22 -1.72	28.20 -1.19 -1.74	28.15 -1.15 -1.79	28.16 -1.18 -1.89	42.15 -3.50 -0.80	50.35 -4.44 0.00	46.60 -4.24 -0.35	38.95 -2.89 -1.08	34.87 -2.89 -1.63	30.00 -2.10 -2.13	29.92 -2.32 -1.36	19.68 -1.35 -3.91
OLIN_CORP_DRP 24177	18.43 -0.80 -3.56	17.84 -0.74 -2.88	17.60 -0.74 -2.68	17.58 -0.70 -2.62	17.18 -0.75 -2.88	22.08 -1.11 -2.26	37.17 -3.08 -1.23	46.02 -3.78 -0.13	38.96 -3.02 0.00	37.17 -2.75 0.00	34.63 -2.34 -0.97	30.38 -1.26 -1.54	29.87 -0.99 -1.72	28.40 -0.99 -1.75	28.34 -0.96 -1.79	28.41 -0.93 -1.89	42.60 -3.05 -0.80	50.95 -3.84 0.00	47.16 -3.68 -0.35	39.40 -2.44 -1.09	35.23 -2.53 -1.63	30.30 -1.80 -2.13	30.20 -2.04 -1.36	19.83 -1.21 -3.92

OLIN_CORP_DSASP 323712	18.33 -0.89 -3.55	17.74 -0.83 -2.88	17.49 -0.83 -2.67	17.50 -0.78 -2.61	17.10 -0.83 -2.87	21.94 -1.23 -2.25	36.89 -3.36 -1.23	45.63 -4.17 -0.13	38.58 -3.40 0.00	36.85 -3.07 0.00	34.31 -2.66 -0.97	30.13 -1.50 -1.53	29.64 -1.22 -1.72	28.20 -1.19 -1.74	28.15 -1.15 -1.79	28.16 -1.18 -1.89	42.15 -3.50 -0.80	50.35 -4.44 0.00	46.60 -4.24 -0.35	38.95 -2.89 -1.08	34.87 -2.89 -1.63	30.00 -2.10 -2.13	29.92 -2.32 -1.36	19.68 -1.35 -3.91
ONEIDA_HERK_LFGE 323681	15.94 0.27 0.00	15.96 0.27 0.00	15.92 0.27 0.00	15.88 0.20 0.00	15.27 0.21 0.00	21.43 0.50 0.00	40.07 1.05 0.00	50.87 1.19 0.00	42.95 0.97 0.00	40.72 0.80 0.00	36.65 0.65 0.00	30.56 0.45 0.00	29.58 0.44 0.00	28.06 0.42 0.00	27.93 0.41 0.00	27.84 0.38 0.00	45.70 0.85 0.00	56.27 1.48 0.00	51.70 1.21 0.00	41.78 1.02 0.00	37.15 1.01 0.00	30.72 0.75 0.00	31.59 0.71 0.00	17.46 0.34 0.00
ONONDAGA_REF_OCCRA 23987	18.11 0.09 -2.34	17.69 0.09 -1.90	17.50 0.08 -1.76	17.47 0.08 -1.72	17.03 0.08 -1.90	22.52 0.11 -1.49	39.71 -0.12 -0.81	49.71 -0.05 -0.08	41.94 -0.04 0.00	39.93 0.00 0.00	36.71 0.07 -0.64	31.30 0.18 -1.01	30.48 0.21 -1.13	28.99 0.19 -1.15	28.89 0.19 -1.18	28.89 0.19 -1.25	45.51 0.13 -0.53	55.06 0.28 0.00	50.82 0.10 -0.23	41.72 0.25 -0.72	37.35 0.15 -1.07	31.55 0.18 -1.40	31.87 0.09 -0.89	19.79 0.09 -2.58
ONONDAGA___COGEN 23986	17.92 0.00 -2.25	17.51 0.00 -1.82	17.35 0.00 -1.69	17.32 0.00 -1.65	16.86 -0.02 -1.82	22.35 0.00 -1.43	39.41 -0.39 -0.78	49.36 -0.40 -0.08	41.64 -0.34 0.00	39.61 -0.32 0.00	36.40 -0.21 -0.62	31.04 -0.03 -0.97	30.23 0.00 -1.09	28.75 0.00 -1.10	28.65 0.00 -1.13	28.65 0.00 -1.20	45.13 -0.22 -0.51	54.62 -0.16 0.00	50.41 -0.30 -0.22	41.36 -0.08 -0.69	37.02 -0.14 -1.03	31.26 -0.06 -1.35	31.61 -0.12 -0.86	19.58 -0.02 -2.48
ONTARIO___LFGE 23819	19.04 0.09 -3.28	18.44 0.09 -2.66	18.21 0.09 -2.46	18.19 0.11 -2.41	17.78 0.08 -2.65	23.19 0.19 -2.08	39.76 -0.39 -1.14	49.49 -0.30 -0.12	41.73 -0.25 0.00	39.73 -0.20 0.00	36.82 -0.07 -0.90	31.85 0.33 -1.42	31.14 0.41 -1.58	29.61 0.36 -1.61	29.55 0.39 -1.65	29.61 0.41 -1.74	45.54 -0.04 -0.74	54.95 0.16 0.00	50.76 -0.05 -0.32	41.97 0.20 -1.00	37.64 0.00 -1.50	32.11 0.18 -1.96	32.07 -0.06 -1.25	20.73 0.00 -3.61
ORANGEVILLE_WT_PWR 323706	19.75 -0.17 -4.25	19.03 -0.11 -3.44	18.74 -0.11 -3.19	18.73 -0.06 -3.12	18.36 -0.14 -3.44	23.48 -0.15 -2.70	39.40 -1.09 -1.47	48.73 -0.88 -0.15	41.10 -0.88 0.00	39.25 -0.68 0.00	36.66 -0.50 -1.16	32.09 0.15 -1.84	31.49 0.29 -2.05	29.98 0.25 -2.09	29.90 0.25 -2.14	29.93 0.22 -2.26	45.04 -0.76 -0.96	53.91 -0.88 0.00	49.95 -0.96 -0.42	41.73 -0.33 -1.30	37.43 -0.65 -1.94	32.21 -0.30 -2.54	31.91 -0.59 -1.62	21.41 -0.39 -4.68
OSWEGATCHIE___HYD 24044	15.09 -0.58 0.00	15.13 -0.56 0.00	15.09 -0.56 0.00	15.04 -0.63 0.00	14.47 -0.59 0.00	20.30 -0.63 0.00	38.51 -0.51 0.00	48.23 -1.44 0.00	40.60 -1.38 0.00	38.53 -1.40 0.00	34.56 -1.44 0.00	28.45 -1.66 0.00	27.51 -1.63 0.00	26.32 -1.33 0.00	26.20 -1.32 0.00	25.94 -1.51 0.00	43.05 -1.80 0.00	53.20 -1.59 0.00	48.93 -1.57 0.00	39.42 -1.34 0.00	35.05 -1.08 0.00	28.74 -1.23 0.00	29.80 -1.08 0.00	16.57 -0.55 0.00
OSWEGO___5 23606	17.02 -0.27 -1.62	16.74 -0.27 -1.31	16.61 -0.27 -1.22	16.60 -0.27 -1.19	16.10 -0.27 -1.31	21.54 -0.42 -1.03	38.45 -1.13 -0.56	48.34 -1.39 -0.06	40.81 -1.18 0.00	38.85 -1.08 0.00	35.50 -0.94 -0.44	30.14 -0.66 -0.70	29.29 -0.64 -0.78	27.83 -0.61 -0.80	27.73 -0.61 -0.82	27.71 -0.60 -0.86	44.05 -1.17 -0.37	53.42 -1.37 0.00	49.29 -1.36 -0.16	40.28 -0.98 -0.49	35.98 -0.90 -0.74	30.25 -0.69 -0.97	30.76 -0.74 -0.62	18.58 -0.33 -1.79
OSWEGO___6 23613	17.02 -0.27 -1.62	16.74 -0.27 -1.31	16.61 -0.27 -1.22	16.60 -0.27 -1.19	16.10 -0.27 -1.31	21.54 -0.42 -1.03	38.45 -1.13 -0.56	48.34 -1.39 -0.06	40.81 -1.18 0.00	38.85 -1.08 0.00	35.50 -0.94 -0.44	30.14 -0.66 -0.70	29.29 -0.64 -0.78	27.83 -0.61 -0.80	27.73 -0.61 -0.82	27.71 -0.60 -0.86	44.05 -1.17 -0.37	53.42 -1.37 0.00	49.29 -1.36 -0.16	40.28 -0.98 -0.49	35.98 -0.90 -0.74	30.25 -0.69 -0.97	30.76 -0.74 -0.62	18.58 -0.33 -1.79
OUTOKUMPU-AB___DRP 24206	18.87 -0.42 -3.62	18.28 -0.35 -2.94	18.04 -0.34 -2.72	18.02 -0.31 -2.66	17.61 -0.38 -2.93	22.68 -0.54 -2.30	38.40 -1.87 -1.26	47.76 -2.04 -0.13	40.39 -1.60 0.00	38.53 -1.40 0.00	35.91 -1.08 -0.99	31.46 -0.21 -1.57	30.92 0.03 -1.75	29.39 -0.03 -1.78	29.31 -0.03 -1.82	29.33 -0.05 -1.93	44.01 -1.66 -0.82	52.65 -2.14 0.00	48.68 -2.17 -0.36	40.64 -1.22 -1.11	36.28 -1.52 -1.66	31.18 -0.96 -2.17	31.12 -1.14 -1.38	20.36 -0.75 -3.99
OXBOW___ 24026	18.64 -0.61 -3.58	18.05 -0.55 -2.91	17.80 -0.55 -2.70	17.81 -0.50 -2.64	17.40 -0.56 -2.90	22.38 -0.82 -2.28	37.80 -2.46 -1.24	46.92 -2.88 -0.13	39.67 -2.31 0.00	37.89 -2.03 0.00	35.29 -1.69 -0.98	30.93 -0.72 -1.55	30.41 -0.47 -1.73	28.91 -0.50 -1.76	28.85 -0.47 -1.80	28.87 -0.49 -1.91	43.28 -2.38 -0.81	51.77 -3.01 0.00	47.92 -2.93 -0.35	40.02 -1.83 -1.09	35.72 -2.06 -1.64	30.71 -1.41 -2.15	30.64 -1.61 -1.37	20.08 -0.99 -3.95
OXY_CHEM_DSASP 323612	18.33 -0.89 -3.55	17.74 -0.83 -2.88	17.49 -0.83 -2.67	17.50 -0.78 -2.61	17.10 -0.83 -2.87	21.94 -1.23 -2.25	36.89 -3.36 -1.23	45.63 -4.17 -0.13	38.58 -3.40 0.00	36.85 -3.07 0.00	34.31 -2.66 -0.97	30.13 -1.50 -1.53	29.64 -1.22 -1.72	28.20 -1.19 -1.74	28.15 -1.15 -1.79	28.16 -1.18 -1.89	42.15 -3.50 -0.80	50.35 -4.44 0.00	46.60 -4.24 -0.35	38.95 -2.89 -1.08	34.87 -2.89 -1.63	30.00 -2.10 -2.13	29.92 -2.32 -1.36	19.68 -1.35 -3.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.33 -0.89 -3.55	17.74 -0.83 -2.88	17.49 -0.83 -2.67	17.50 -0.78 -2.61	17.10 -0.83 -2.87	21.94 -1.23 -2.25	36.89 -3.36 -1.23	45.63 -4.17 -0.13	38.58 -3.40 0.00	36.85 -3.07 0.00	34.31 -2.66 -0.97	30.13 -1.50 -1.53	29.64 -1.22 -1.72	28.20 -1.19 -1.74	28.15 -1.15 -1.79	28.16 -1.18 -1.89	42.15 -3.50 -0.80	50.35 -4.44 0.00	46.60 -4.24 -0.35	38.95 -2.89 -1.08	34.87 -2.89 -1.63	30.00 -2.10 -2.13	29.92 -2.32 -1.36	19.68 -1.35 -3.91
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.22 1.74 -23.81	36.69 1.70 -19.30	35.26 1.69 -17.91	34.89 1.71 -17.51	35.92 1.60 -19.27	38.37 2.32 -15.12	51.71 4.45 -8.24	56.32 5.81 -0.84	53.84 5.33 -6.53	53.86 5.15 -8.78	53.39 4.68 -12.72	53.17 4.06 -19.01	52.73 3.93 -19.65	52.44 3.76 -21.04	49.84 3.71 -18.61	50.67 3.70 -19.52	67.88 5.79 -17.25	82.81 6.19 -21.83	75.47 6.21 -18.77	66.50 5.22 -20.53	64.02 4.66 -23.22	59.08 3.96 -25.15	53.50 4.08 -18.55	45.53 2.16 -26.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.22 1.74 -23.81	36.69 1.70 -19.30	35.26 1.69 -17.91	34.89 1.71 -17.51	35.92 1.60 -19.27	38.37 2.32 -15.12	51.71 4.45 -8.24	56.32 5.81 -0.84	53.89 5.37 -6.53	53.86 5.15 -8.78	53.39 4.68 -12.72	53.17 4.06 -19.01	52.73 3.93 -19.65	52.44 3.76 -21.04	49.84 3.71 -18.61	50.67 3.70 -19.52	67.88 5.79 -17.25	82.81 6.19 -21.83	75.52 6.26 -18.77	66.50 5.22 -20.53	64.02 4.66 -23.22	59.08 3.96 -25.15	53.50 4.08 -18.55	45.53 2.16 -26.26

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.42 -0.17 -3.92	18.77 -0.11 -3.18	18.51 -0.09 -2.95	18.51 -0.05 -2.89	18.10 -0.14 -3.18	23.27 -0.15 -2.49	39.29 -1.09 -1.36	48.82 -0.99 -0.14	41.27 -0.71 0.00	39.37 -0.56 0.00	36.71 -0.36 -1.07	32.13 0.33 -1.70	31.57 0.53 -1.90	30.01 0.44 -1.93	29.93 0.44 -1.98	29.98 0.44 -2.09	45.24 -0.49 -0.89	54.19 -0.60 0.00	50.17 -0.71 -0.39	41.88 -0.08 -1.20	37.35 -0.58 -1.80	32.14 -0.18 -2.35	31.85 -0.53 -1.50	21.07 -0.38 -4.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.31 1.77 -24.87	37.59 1.74 -20.16	36.07 1.71 -18.70	35.69 1.72 -18.29	36.79 1.61 -20.12	39.04 2.32 -15.79	51.97 4.33 -8.62	56.57 6.01 -0.88	53.28 5.33 -5.96	52.97 5.03 -8.02	52.80 4.57 -12.23	51.82 3.94 -17.78	49.68 3.79 -16.75	47.73 3.62 -16.46	47.76 3.58 -16.67	50.59 3.65 -19.49	67.28 5.97 -16.47	81.98 7.23 -19.96	74.57 6.61 -17.47	65.90 5.42 -19.72	63.55 4.77 -22.64	58.80 3.99 -24.85	53.06 4.04 -18.14	46.59 2.05 -27.42
PEEKSKILL____ 23653	40.70 1.54 -23.49	36.24 1.51 -19.04	34.81 1.49 -17.67	34.44 1.49 -17.28	35.45 1.38 -19.01	37.88 2.03 -14.92	50.87 3.71 -8.15	55.58 5.07 -0.83	53.14 4.70 -6.46	53.12 4.51 -8.69	52.41 4.10 -12.31	51.45 3.58 -17.77	49.09 3.47 -16.48	47.07 3.29 -16.14	47.12 3.27 -16.33	49.99 3.27 -19.28	67.02 5.11 -17.07	82.44 6.03 -21.62	74.68 5.60 -18.58	65.71 4.64 -20.31	63.20 4.12 -22.95	58.30 3.47 -24.85	52.79 3.58 -18.33	44.86 1.83 -25.91
PGE MADISON____WINDPWR 24146	23.87 1.25 -6.94	22.57 1.26 -5.63	22.14 1.27 -5.22	21.95 1.18 -5.10	21.85 1.18 -5.62	27.55 2.22 -4.41	45.48 4.06 -2.41	54.94 5.02 -0.25	46.01 4.03 0.00	43.40 3.47 0.00	40.81 2.91 -1.90	35.51 2.41 -3.00	34.83 2.33 -3.36	33.13 2.07 -3.41	33.02 2.01 -3.49	33.26 2.11 -3.70	49.92 3.50 -1.57	60.05 5.26 0.00	55.77 4.59 -0.68	46.83 3.95 -2.12	43.11 3.79 -3.18	37.25 3.12 -4.16	36.46 2.93 -2.65	26.29 1.52 -7.65
PIERCEFIELD____HYD 23852	14.75 -0.92 0.00	14.80 -0.89 0.00	14.78 -0.88 0.00	14.75 -0.92 0.00	14.17 -0.89 0.00	19.79 -1.13 0.00	38.00 -1.01 0.00	47.09 -2.59 0.00	39.59 -2.39 0.00	37.57 -2.36 0.00	33.66 -2.34 0.00	27.39 -2.71 0.00	26.46 -2.68 0.00	25.49 -2.16 0.00	25.42 -2.09 0.00	25.06 -2.39 0.00	41.93 -2.91 0.00	51.77 -3.01 0.00	47.67 -2.83 0.00	38.32 -2.44 0.00	34.04 -2.10 0.00	27.66 -2.31 0.00	28.93 -1.94 0.00	16.17 -0.94 0.00
PINELAWN_CC_I 323563	52.92 2.02 -35.23	51.98 1.99 -34.30	47.21 1.97 -29.59	47.26 1.97 -29.61	49.26 1.85 -32.35	61.85 2.68 -38.25	76.96 4.92 -33.03	83.72 6.21 -27.84	83.19 5.58 -35.62	82.97 5.35 -37.69	80.01 4.71 -39.29	80.15 4.06 -45.99	80.01 3.96 -46.91	79.67 3.79 -48.24	79.73 3.74 -48.47	82.23 3.79 -50.99	93.59 5.87 -42.87	130.45 6.74 -68.93	127.89 6.26 -71.14	122.22 5.14 -76.33	104.15 4.77 -63.24	98.34 4.02 -64.35	89.58 4.29 -54.41	84.08 2.19 -64.77
PJM_GEN_HTP_PROXY 323702	41.16 1.69 -23.79	36.63 1.65 -19.29	35.16 1.61 -17.89	34.79 1.61 -17.50	35.83 1.52 -19.25	38.25 2.22 -15.11	51.40 4.13 -8.25	56.23 5.71 -0.85	53.80 5.29 -6.53	53.82 5.11 -8.78	53.24 4.65 -12.59	52.65 4.04 -18.51	51.52 3.91 -18.47	50.56 3.73 -19.19	48.99 3.69 -17.78	50.64 3.68 -19.51	67.84 5.74 -17.25	83.31 6.68 -21.84	75.53 6.26 -18.77	66.43 5.14 -20.53	63.93 4.59 -23.21	59.00 3.89 -25.14	53.43 4.01 -18.54	45.41 2.05 -26.24
PJM_GEN_KEystone 24065	31.20 0.63 -14.90	28.40 0.63 -12.08	27.49 0.63 -11.21	27.29 0.66 -10.96	27.67 0.56 -12.06	31.25 0.86 -9.46	44.03 1.13 -3.88	49.29 1.64 2.02	44.34 1.68 -0.68	43.56 1.68 -1.96	42.25 1.58 -4.67	41.08 1.62 -9.35	38.35 1.63 -7.57	37.44 1.55 -8.25	36.91 1.54 -7.85	36.57 1.54 -7.58	44.50 1.88 2.23	56.92 2.19 0.06	53.83 1.97 -1.37	51.40 1.84 -8.80	46.55 1.48 -8.93	39.77 1.41 -8.39	35.78 1.33 -3.57	32.20 0.67 -14.42
PJM_GEN_NEPTUNE_PROXY 323594	42.83 1.83 -25.33	39.59 1.79 -22.11	39.85 1.77 -22.42	39.64 1.77 -22.20	41.05 1.66 -24.33	45.39 2.41 -22.06	60.40 4.41 -16.98	66.25 5.96 -10.62	64.51 5.46 -17.07	64.38 5.23 -19.23	63.09 4.65 -22.44	62.55 4.04 -28.41	60.93 3.91 -27.88	59.89 3.73 -28.52	60.02 3.69 -28.82	62.69 3.70 -31.53	77.77 5.74 -27.18	101.67 6.79 -40.09	95.87 6.31 -39.07	88.08 5.22 -42.11	76.60 4.63 -35.83	70.77 3.92 -36.87	57.85 4.20 -22.78	56.60 2.16 -37.33
PJM_GEN_VFT_PROXY 323633	41.16 1.69 -23.80	36.62 1.63 -19.29	35.17 1.61 -17.90	34.79 1.61 -17.50	35.82 1.51 -19.26	38.26 2.22 -15.11	51.36 4.10 -8.25	56.18 5.66 -0.85	53.72 5.20 -6.54	53.75 5.03 -8.79	53.26 4.54 -12.73	53.06 3.94 -19.01	53.16 3.85 -20.17	53.16 3.65 -21.87	50.12 3.63 -18.97	50.57 3.60 -19.52	67.66 5.56 -17.25	83.14 6.52 -21.84	75.37 6.11 -18.78	66.26 4.97 -20.53	63.79 4.44 -23.21	58.92 3.81 -25.14	53.37 3.95 -18.54	45.43 2.07 -26.24
PLEASANTVLY____LBMP 24000	42.12 1.50 -24.94	37.39 1.47 -20.22	35.87 1.46 -18.76	35.47 1.46 -18.34	36.61 1.37 -20.18	38.78 2.01 -15.84	51.29 3.63 -8.65	55.53 4.97 -0.89	53.77 4.58 -7.22	54.02 4.39 -9.70	53.39 4.00 -13.40	52.85 3.46 -19.29	50.30 3.38 -17.78	48.24 3.21 -17.39	48.26 3.16 -17.58	51.48 3.18 -20.84	68.55 4.93 -18.77	84.81 5.87 -24.16	76.58 5.45 -20.63	67.58 4.52 -22.29	65.19 4.01 -25.04	60.34 3.39 -26.98	54.35 3.49 -19.98	46.40 1.78 -27.51
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	41.31 1.61 -24.02	36.75 1.58 -19.48	35.29 1.57 -18.07	34.91 1.57 -17.67	35.96 1.46 -19.44	38.32 2.14 -15.26	51.25 3.90 -8.33	55.90 5.37 -0.85	53.45 4.95 -6.52	53.44 4.75 -8.77	52.82 4.32 -12.50	51.90 3.76 -18.03	49.44 3.64 -16.65	47.34 3.45 -16.24	47.50 3.44 -16.55	50.51 3.43 -19.63	67.52 5.38 -17.30	82.97 6.35 -21.83	75.19 5.90 -18.79	66.25 4.89 -20.60	63.78 4.33 -23.31	58.90 3.65 -25.27	53.27 3.77 -18.62	45.55 1.93 -26.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.62 1.65 -26.31	38.64 1.62 -21.32	37.04 1.60 -19.79	36.62 1.60 -19.35	37.85 1.51 -21.29	39.81 2.18 -16.71	52.08 3.94 -9.12	56.07 5.46 -0.93	52.17 4.99 -5.20	51.58 4.67 -6.99	52.17 4.25 -11.93	51.27 3.67 -17.50	49.51 3.53 -16.84	47.64 3.37 -16.62	47.71 3.33 -16.86	50.28 3.38 -19.45	65.59 5.33 -15.40	78.64 6.46 -17.39	72.23 6.06 -15.68	64.33 4.97 -18.60	62.33 4.33 -21.86	58.06 3.65 -24.43	52.16 3.70 -17.58	48.01 1.88 -29.01
POLETTI____ 23519	41.18 1.71 -23.80	36.65 1.66 -19.29	35.18 1.63 -17.90	34.80 1.63 -17.50	35.85 1.54 -19.26	38.28 2.24 -15.11	51.44 4.18 -8.25	56.28 5.76 -0.85	53.81 5.29 -6.54	53.79 5.07 -8.79	53.37 4.65 -12.73	53.15 4.04 -19.01	53.22 3.91 -20.17	53.22 3.71 -21.87	50.18 3.69 -18.97	50.66 3.68 -19.52	67.84 5.74 -17.25	83.31 6.68 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.97 4.63 -23.21	59.07 3.96 -25.14	53.49 4.08 -18.54	45.45 2.09 -26.24
PORT_JEFF_3 23555	50.92 1.91 -33.34	49.97 1.93 -32.35	47.15 1.91 -29.58	47.23 1.94 -29.61	49.21 1.81 -32.35	60.39 2.53 -36.93	76.08 4.60 -32.46	83.77 6.70 -27.39	83.21 6.09 -35.15	82.92 5.79 -37.21	80.22 5.18 -39.03	80.35 4.51 -45.74	80.16 4.37 -46.64	80.06 4.17 -48.24	80.14 4.16 -48.47	82.55 4.23 -50.88	94.13 6.41 -42.87	131.39 7.67 -68.93	128.70 7.07 -71.14	122.84 5.79 -76.30	102.66 5.17 -61.36	96.44 4.38 -62.10	83.87 4.88 -48.12	81.86 2.48 -62.27

PORT_JEFF_4 23616	50.92 1.91 -33.34	49.97 1.93 -32.35	47.15 1.91 -29.58	47.23 1.94 -29.61	49.21 1.81 -32.35	60.39 2.53 -36.93	76.08 4.60 -32.46	83.77 6.70 -27.39	83.21 6.09 -35.15	82.92 5.79 -37.21	80.22 5.18 -39.03	80.35 4.51 -45.74	80.16 4.37 -46.64	80.06 4.17 -48.24	80.14 4.16 -48.47	82.55 4.23 -50.88	94.13 6.41 -42.87	131.39 7.67 -68.93	128.70 7.07 -71.14	122.84 5.79 -76.30	102.66 5.17 -61.36	96.44 4.38 -62.10	83.87 4.88 -48.12	81.86 2.48 -62.27
PORT_JEFF_IC 23713	51.01 1.94 -33.39	50.04 1.95 -32.40	47.18 1.94 -29.58	47.24 1.96 -29.61	49.25 1.84 -32.35	60.47 2.57 -36.97	76.17 4.68 -32.48	83.93 6.86 -27.40	83.31 6.17 -35.16	83.02 5.87 -37.22	80.33 5.29 -39.04	80.45 4.61 -45.74	80.26 4.46 -46.65	80.14 4.26 -48.24	80.22 4.24 -48.47	82.64 4.31 -50.88	94.08 6.37 -42.87	131.39 7.67 -68.93	128.70 7.07 -71.14	122.84 5.79 -76.30	102.72 5.17 -61.41	96.51 4.38 -62.16	84.15 4.97 -48.29	81.99 2.53 -62.34
PPL PILGRIM_ST_GT1 24216	51.31 2.04 -33.60	50.33 2.03 -32.62	47.24 2.00 -29.58	47.29 2.01 -29.61	49.31 1.90 -32.35	60.74 2.70 -37.11	76.51 4.96 -32.54	84.03 6.90 -27.45	83.45 6.26 -35.21	83.15 5.95 -37.27	80.32 5.26 -39.07	80.42 4.55 -45.77	80.23 4.40 -46.68	80.08 4.20 -48.24	80.16 4.18 -48.47	82.57 4.23 -50.89	93.81 6.10 -42.87	131.01 7.29 -68.93	128.40 6.77 -71.14	122.60 5.54 -76.30	102.67 4.91 -61.62	96.54 4.16 -62.41	84.62 4.75 -48.99	82.16 2.43 -62.61
PPL PILGRIM_ST_GT2 24217	51.31 2.04 -33.60	50.33 2.03 -32.62	47.24 2.00 -29.58	47.29 2.01 -29.61	49.31 1.90 -32.35	60.74 2.70 -37.11	76.51 4.96 -32.54	84.03 6.90 -27.45	83.45 6.26 -35.21	83.15 5.95 -37.27	80.32 5.26 -39.07	80.42 4.55 -45.77	80.23 4.40 -46.68	80.08 4.20 -48.24	80.16 4.18 -48.47	82.57 4.23 -50.89	93.81 6.10 -42.87	131.01 7.29 -68.93	128.40 6.77 -71.14	122.60 5.54 -76.30	102.67 4.91 -61.62	96.54 4.16 -62.41	84.62 4.75 -48.99	82.16 2.43 -62.61
PPL_SHRM_GT3 24213	50.90 1.86 -33.36	50.01 1.95 -32.37	47.18 1.94 -29.58	47.31 2.02 -29.61	49.28 1.87 -32.35	60.36 2.49 -36.95	75.93 4.45 -32.47	84.27 7.20 -27.39	83.51 6.38 -35.15	83.17 6.03 -37.21	80.61 5.58 -39.04	80.78 4.94 -45.74	80.54 4.75 -46.65	80.44 4.56 -48.24	80.50 4.51 -48.47	82.94 4.61 -50.88	94.98 7.26 -42.87	132.43 8.71 -68.93	129.50 7.87 -71.14	123.54 6.48 -76.30	103.30 5.78 -61.38	97.07 4.98 -62.12	84.44 5.37 -48.19	82.13 2.72 -62.30
PPL_SHRM_GT4 24214	50.90 1.86 -33.36	50.01 1.95 -32.37	47.18 1.94 -29.58	47.31 2.02 -29.61	49.28 1.87 -32.35	60.36 2.49 -36.95	75.93 4.45 -32.47	84.27 7.20 -27.39	83.51 6.38 -35.15	83.17 6.03 -37.21	80.61 5.58 -39.04	80.78 4.94 -45.74	80.54 4.75 -46.65	80.44 4.56 -48.24	80.50 4.51 -48.47	82.94 4.61 -50.88	94.98 7.26 -42.87	132.43 8.71 -68.93	129.50 7.87 -71.14	123.54 6.48 -76.30	103.30 5.78 -61.38	97.07 4.98 -62.12	84.44 5.37 -48.19	82.13 2.72 -62.30
PROJECT___ORANGE 1 24174	17.53 -0.02 -1.87	17.20 -0.02 -1.52	17.03 -0.03 -1.41	17.02 -0.03 -1.38	16.54 -0.03 -1.52	22.05 -0.06 -1.19	39.24 -0.43 -0.65	49.29 -0.45 -0.07	41.64 -0.34 0.00	39.65 -0.28 0.00	36.30 -0.21 -0.51	30.88 -0.03 -0.81	30.05 0.00 -0.91	28.56 0.00 -0.92	28.43 -0.03 -0.94	28.45 0.00 -1.00	45.05 -0.22 -0.42	54.62 -0.16 0.00	50.38 -0.30 -0.18	41.21 -0.12 -0.57	36.85 -0.14 -0.86	31.00 -0.09 -1.12	31.44 -0.15 -0.72	19.13 -0.05 -2.07
PROJECT___ORANGE 2 24166	17.53 -0.02 -1.87	17.20 -0.02 -1.52	17.03 -0.03 -1.41	17.02 -0.03 -1.38	16.54 -0.03 -1.52	22.05 -0.06 -1.19	39.24 -0.43 -0.65	49.29 -0.45 -0.07	41.64 -0.34 0.00	39.65 -0.28 0.00	36.30 -0.21 -0.51	30.88 -0.03 -0.81	30.05 0.00 -0.91	28.56 0.00 -0.92	28.43 -0.03 -0.94	28.45 0.00 -1.00	45.05 -0.22 -0.42	54.62 -0.16 0.00	50.38 -0.30 -0.18	41.21 -0.12 -0.57	36.85 -0.14 -0.86	31.00 -0.09 -1.12	31.44 -0.15 -0.72	19.13 -0.05 -2.07
PYRITES___HYD 24023	14.84 -0.83 0.00	14.89 -0.80 0.00	14.87 -0.78 0.00	14.83 -0.85 0.00	14.26 -0.80 0.00	19.98 -0.94 0.00	38.51 -0.51 0.00	47.89 -1.79 0.00	40.22 -1.76 0.00	38.17 -1.76 0.00	34.16 -1.83 0.00	27.81 -2.29 0.00	26.84 -2.30 0.00	25.74 -1.91 0.00	25.64 -1.87 0.00	25.39 -2.06 0.00	42.61 -2.24 0.00	52.71 -2.08 0.00	48.52 -1.97 0.00	38.93 -1.83 0.00	34.62 -1.52 0.00	28.08 -1.89 0.00	29.21 -1.67 0.00	16.29 -0.82 0.00
RAMAPO___LBMP 323565	39.80 1.44 -22.68	35.50 1.41 -18.39	34.11 1.39 -17.06	33.75 1.39 -16.69	34.71 1.30 -18.36	37.24 1.90 -14.41	50.32 3.43 -7.87	55.20 4.72 -0.81	52.51 4.37 -6.16	52.41 4.19 -8.29	51.63 3.81 -11.82	50.52 3.34 -17.07	48.23 3.23 -15.85	46.27 3.10 -15.53	46.29 3.05 -15.71	49.07 3.07 -18.54	65.90 4.71 -16.35	81.01 5.59 -20.63	73.45 5.20 -17.76	64.54 4.32 -19.46	61.99 3.83 -22.02	57.08 3.24 -23.88	51.81 3.34 -17.59	43.85 1.71 -25.02
RANKINE___ 23646	19.29 -0.25 -3.87	18.64 -0.19 -3.14	18.38 -0.19 -2.91	18.38 -0.14 -2.85	17.98 -0.21 -3.13	23.11 -0.27 -2.46	39.03 -1.33 -1.34	48.52 -1.29 -0.14	41.02 -0.96 0.00	39.13 -0.80 0.00	36.48 -0.58 -1.06	31.96 0.18 -1.67	31.37 0.35 -1.87	29.82 0.28 -1.90	29.74 0.28 -1.95	29.76 0.25 -2.06	44.83 -0.90 -0.88	53.69 -1.10 0.00	49.71 -1.16 -0.38	41.49 -0.45 -1.18	37.04 -0.87 -1.77	31.84 -0.45 -2.32	31.62 -0.74 -1.48	20.89 -0.50 -4.27
RAVENSWOOD_GT2_1 24244	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.86 5.33 -6.54	53.83 5.11 -8.79	53.48 4.68 -12.80	53.44 4.04 -19.30	54.22 3.93 -21.14	54.78 3.73 -23.40	50.86 3.69 -19.65	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.98 4.63 -23.21	59.04 3.92 -25.14	53.46 4.04 -18.54	45.45 2.09 -26.25
RAVENSWOOD_GT2_2 24245	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.86 5.33 -6.54	53.83 5.11 -8.79	53.48 4.68 -12.80	53.44 4.04 -19.30	54.22 3.93 -21.14	54.78 3.73 -23.40	50.86 3.69 -19.65	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.98 4.63 -23.21	59.04 3.92 -25.14	53.46 4.04 -18.54	45.45 2.09 -26.25
RAVENSWOOD_GT2_3 24246	41.19 1.72 -23.80	36.67 1.68 -19.29	35.21 1.66 -17.90	34.84 1.66 -17.50	35.87 1.55 -19.26	38.30 2.26 -15.12	51.48 4.22 -8.25	56.33 5.81 -0.85	53.90 5.37 -6.54	53.87 5.15 -8.79	53.52 4.71 -12.80	53.47 4.06 -19.30	54.25 3.96 -21.14	54.80 3.76 -23.40	50.88 3.71 -19.65	50.69 3.70 -19.53	67.89 5.79 -17.25	83.36 6.74 -21.84	75.63 6.36 -18.78	66.51 5.22 -20.53	64.01 4.66 -23.21	59.07 3.96 -25.14	53.49 4.08 -18.54	45.47 2.10 -26.25
RAVENSWOOD_GT2_4 24247	41.19 1.72 -23.80	36.67 1.68 -19.29	35.21 1.66 -17.90	34.84 1.66 -17.50	35.87 1.55 -19.26	38.30 2.26 -15.12	51.48 4.22 -8.25	56.33 5.81 -0.85	53.90 5.37 -6.54	53.87 5.15 -8.79	53.52 4.71 -12.80	53.47 4.06 -19.30	54.25 3.96 -21.14	54.80 3.76 -23.40	50.88 3.71 -19.65	50.69 3.70 -19.53	67.89 5.79 -17.25	83.36 6.74 -21.84	75.63 6.36 -18.78	66.51 5.22 -20.53	64.01 4.66 -23.21	59.07 3.96 -25.14	53.49 4.08 -18.54	45.47 2.10 -26.25

RAVENSWOOD_GT3_1 24248	41.18 1.71 -23.80	36.65 1.66 -19.29	35.18 1.63 -17.90	34.81 1.63 -17.50	35.85 1.54 -19.26	38.28 2.24 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.81 5.29 -6.54	53.83 5.11 -8.79	53.42 4.65 -12.77	53.33 4.04 -19.19	53.82 3.91 -20.77	54.20 3.73 -22.82	50.60 3.69 -19.39	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.53 6.26 -18.78	66.47 5.18 -20.53	63.94 4.59 -23.21	59.01 3.89 -25.14	53.46 4.04 -18.54	45.45 2.09 -26.25
RAVENSWOOD_GT3_2 24249	41.18 1.71 -23.80	36.65 1.66 -19.29	35.18 1.63 -17.90	34.81 1.63 -17.50	35.85 1.54 -19.26	38.28 2.24 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.81 5.29 -6.54	53.83 5.11 -8.79	53.42 4.65 -12.77	53.33 4.04 -19.19	53.82 3.91 -20.77	54.20 3.73 -22.82	50.60 3.69 -19.39	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.53 6.26 -18.78	66.47 5.18 -20.53	63.94 4.59 -23.21	59.01 3.89 -25.14	53.46 4.04 -18.54	45.45 2.09 -26.25
RAVENSWOOD_GT3_3 24250	41.19 1.72 -23.80	36.67 1.68 -19.29	35.21 1.66 -17.90	34.82 1.65 -17.50	35.86 1.55 -19.26	38.30 2.26 -15.12	51.48 4.22 -8.25	56.33 5.81 -0.85	53.90 5.37 -6.54	53.91 5.19 -8.79	53.49 4.71 -12.77	53.39 4.09 -19.19	53.88 3.96 -20.77	54.25 3.79 -22.82	50.65 3.74 -19.39	50.71 3.73 -19.53	67.93 5.83 -17.25	83.42 6.79 -21.84	75.63 6.36 -18.78	66.51 5.22 -20.53	64.01 4.66 -23.21	59.07 3.96 -25.14	53.49 4.08 -18.54	45.47 2.10 -26.25
RAVENSWOOD_GT3_4 24251	41.19 1.72 -23.80	36.67 1.68 -19.29	35.21 1.66 -17.90	34.82 1.65 -17.50	35.86 1.55 -19.26	38.30 2.26 -15.12	51.48 4.22 -8.25	56.33 5.81 -0.85	53.90 5.37 -6.54	53.91 5.19 -8.79	53.49 4.71 -12.77	53.39 4.09 -19.19	53.88 3.96 -20.77	54.25 3.79 -22.82	50.65 3.74 -19.39	50.71 3.73 -19.53	67.93 5.83 -17.25	83.42 6.79 -21.84	75.63 6.36 -18.78	66.51 5.22 -20.53	64.01 4.66 -23.21	59.07 3.96 -25.14	53.49 4.08 -18.54	45.47 2.10 -26.25
RAVENSWOOD_GT_1 23729	41.30 1.82 -23.81	36.77 1.77 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.96 1.64 -19.27	38.43 2.38 -15.12	51.79 4.52 -8.25	56.64 6.11 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.51 4.89 -20.61	59.55 4.25 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.64 3.88 -27.24	58.64 3.87 -27.32	68.32 6.05 -17.42	83.25 6.63 -21.84	75.83 6.56 -18.78	68.14 5.46 -21.92	64.23 4.88 -23.22	59.55 4.14 -25.44	53.69 4.26 -18.55	45.56 2.19 -26.26
RAVENSWOOD_GT_10 24258	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.86 5.33 -6.54	53.83 5.11 -8.79	53.48 4.68 -12.80	53.44 4.04 -19.30	54.22 3.93 -21.14	54.78 3.73 -23.40	50.86 3.69 -19.65	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.98 4.63 -23.21	59.04 3.92 -25.14	53.46 4.04 -18.54	45.45 2.09 -26.25
RAVENSWOOD_GT_11 24259	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.86 5.33 -6.54	53.83 5.11 -8.79	53.48 4.68 -12.80	53.44 4.04 -19.30	54.22 3.93 -21.14	54.78 3.73 -23.40	50.86 3.69 -19.65	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.98 4.63 -23.21	59.04 3.92 -25.14	53.46 4.04 -18.54	45.45 2.09 -26.25
RAVENSWOOD_GT_4 24252	41.18 1.71 -23.80	36.65 1.66 -19.29	35.18 1.63 -17.90	34.81 1.63 -17.50	35.85 1.54 -19.26	38.28 2.24 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.81 5.29 -6.54	53.83 5.11 -8.79	53.42 4.65 -12.77	53.33 4.04 -19.19	53.82 3.91 -20.77	54.20 3.73 -22.82	50.60 3.69 -19.39	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.53 6.26 -18.78	66.47 5.18 -20.53	63.94 4.59 -23.21	59.01 3.89 -25.14	53.46 4.04 -18.54	45.43 2.07 -26.25
RAVENSWOOD_GT_5 24254	41.18 1.71 -23.80	36.65 1.66 -19.29	35.18 1.63 -17.90	34.81 1.63 -17.50	35.85 1.54 -19.26	38.28 2.24 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.81 5.29 -6.54	53.83 5.11 -8.79	53.42 4.65 -12.77	53.33 4.04 -19.19	53.82 3.91 -20.77	54.20 3.73 -22.82	50.60 3.69 -19.39	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.53 6.26 -18.78	66.47 5.18 -20.53	63.94 4.59 -23.21	59.01 3.89 -25.14	53.46 4.04 -18.54	45.43 2.07 -26.25
RAVENSWOOD_GT_6 24253	41.18 1.71 -23.80	36.65 1.66 -19.29	35.18 1.63 -17.90	34.81 1.63 -17.50	35.85 1.54 -19.26	38.28 2.24 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.81 5.29 -6.54	53.83 5.11 -8.79	53.42 4.65 -12.77	53.33 4.04 -19.19	53.82 3.91 -20.77	54.20 3.73 -22.82	50.60 3.69 -19.39	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.53 6.26 -18.78	66.47 5.18 -20.53	63.94 4.59 -23.21	59.01 3.89 -25.14	53.46 4.04 -18.54	45.43 2.07 -26.25
RAVENSWOOD_GT_7 24255	41.18 1.71 -23.80	36.65 1.66 -19.29	35.18 1.63 -17.90	34.81 1.63 -17.50	35.85 1.54 -19.26	38.28 2.24 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.81 5.29 -6.54	53.83 5.11 -8.79	53.42 4.65 -12.77	53.33 4.04 -19.19	53.82 3.91 -20.77	54.20 3.73 -22.82	50.60 3.69 -19.39	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.53 6.26 -18.78	66.47 5.18 -20.53	63.94 4.59 -23.21	59.01 3.89 -25.14	53.46 4.04 -18.54	45.43 2.07 -26.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.86 5.33 -6.54	53.83 5.11 -8.79	53.48 4.68 -12.80	53.44 4.04 -19.30	54.22 3.93 -21.14	54.78 3.73 -23.40	50.86 3.69 -19.65	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.98 4.63 -23.21	59.04 3.92 -25.14	53.46 4.04 -18.54	45.45 2.09 -26.25
RAVENSWOOD_GT_9 24257	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.30 2.26 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.86 5.33 -6.54	53.83 5.11 -8.79	53.48 4.68 -12.80	53.44 4.04 -19.30	54.22 3.93 -21.14	54.78 3.73 -23.40	50.86 3.69 -19.65	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.98 4.63 -23.21	59.04 3.92 -25.14	53.46 4.04 -18.54	45.45 2.09 -26.25
RAVENSWOOD___1 23533	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.94 1.75 -17.51	35.98 1.66 -19.27	38.45 2.41 -15.12	51.79 4.52 -8.25	56.64 6.11 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.51 4.89 -20.61	59.55 4.25 -25.20	59.52 4.11 -26.27	58.64 3.92 -27.07	58.64 3.88 -27.24	58.64 3.87 -27.32	68.32 6.05 -17.42	83.20 6.57 -21.84	75.83 6.56 -18.78	68.14 5.46 -21.92	64.23 4.88 -23.22	59.55 4.14 -25.44	53.69 4.26 -18.55	45.55 2.17 -26.26
RAVENSWOOD___2 23534	41.28 1.80 -23.81	36.75 1.76 -19.30	35.30 1.74 -17.91	34.92 1.74 -17.51	35.95 1.63 -19.27	38.43 2.38 -15.12	51.75 4.49 -8.25	56.54 6.01 -0.85	53.94 5.42 -6.54	53.87 5.15 -8.79	61.36 4.75 -20.61	59.43 4.12 -25.20	59.43 4.02 -26.27	58.53 3.82 -27.07	58.53 3.77 -27.24	58.53 3.76 -27.32	68.10 5.83 -17.42	82.71 6.08 -21.84	75.48 6.21 -18.78	67.94 5.26 -21.92	64.09 4.73 -23.22	59.43 4.02 -25.44	53.66 4.23 -18.55	45.51 2.14 -26.26



RAVENSWOOD___3 23535	41.18 1.71 -23.80	36.65 1.66 -19.29	35.20 1.64 -17.90	34.82 1.65 -17.50	35.85 1.54 -19.26	38.28 2.24 -15.12	51.45 4.18 -8.25	56.28 5.76 -0.85	53.86 5.33 -6.54	53.83 5.11 -8.79	53.46 4.68 -12.79	53.39 4.04 -19.25	54.03 3.93 -20.96	54.49 3.73 -23.11	50.73 3.69 -19.52	50.66 3.68 -19.53	67.84 5.74 -17.25	83.31 6.68 -21.84	75.58 6.31 -18.78	66.47 5.18 -20.53	63.97 4.63 -23.21	59.04 3.92 -25.14	53.46 4.04 -18.54	45.45 2.09 -26.25
RAVENSWOOD___4 23820	41.31 1.83 -23.81	36.78 1.79 -19.30	35.33 1.77 -17.91	34.96 1.77 -17.51	35.98 1.66 -19.27	38.48 2.43 -15.12	51.83 4.56 -8.25	56.64 6.11 -0.85	54.11 5.58 -6.54	54.07 5.35 -8.79	61.51 4.89 -20.61	59.55 4.25 -25.20	59.52 4.11 -26.27	58.64 3.92 -27.07	58.64 3.88 -27.24	58.64 3.87 -27.32	68.32 6.05 -17.42	83.14 6.52 -21.84	75.83 6.56 -18.78	68.14 5.46 -21.92	64.23 4.88 -23.22	59.55 4.14 -25.44	53.69 4.26 -18.55	45.55 2.17 -26.26
RCPL_TRUST___DRP 24196	41.17 1.71 -23.79	36.64 1.66 -19.29	35.18 1.63 -17.89	34.80 1.63 -17.50	35.84 1.54 -19.25	38.28 2.24 -15.11	51.44 4.18 -8.25	56.33 5.81 -0.85	53.89 5.37 -6.53	53.86 5.15 -8.78	53.30 4.71 -12.59	52.71 4.09 -18.51	51.58 3.96 -18.47	50.59 3.76 -19.19	49.01 3.71 -17.78	50.67 3.70 -19.51	67.89 5.79 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.77	66.51 5.22 -20.53	63.97 4.63 -23.21	59.03 3.92 -25.14	53.46 4.04 -18.54	45.43 2.07 -26.24
RENSSELAER___COGEN 23796	50.83 0.91 -34.25	44.38 0.93 -27.76	42.34 0.92 -25.76	41.79 0.92 -25.19	43.66 0.89 -27.71	43.98 1.30 -21.75	53.19 2.30 -11.87	54.02 3.13 -1.22	45.25 2.22 -1.05	43.37 2.04 -1.41	48.52 2.20 -10.33	48.01 1.87 -16.04	48.38 1.84 -17.40	46.94 1.71 -17.58	47.23 1.73 -17.98	48.53 1.73 -19.35	57.24 2.74 -9.66	61.64 3.34 -3.51	59.59 3.08 -6.02	55.88 2.53 -12.60	56.01 2.20 -17.67	54.10 1.86 -22.27	47.36 1.88 -14.60	55.76 0.87 -37.77
REVERE_CPPR_DRP 24186	16.11 0.44 0.00	16.12 0.42 0.00	16.08 0.42 0.00	16.05 0.38 0.00	15.42 0.36 0.00	21.66 0.73 0.00	40.38 1.36 0.00	51.36 1.69 0.00	43.37 1.38 0.00	41.16 1.24 0.00	37.08 1.08 0.00	30.95 0.84 0.00	29.99 0.85 0.00	28.42 0.77 0.00	28.29 0.77 0.00	28.25 0.80 0.00	46.28 1.43 0.00	56.98 2.19 0.00	52.31 1.82 0.00	42.31 1.55 0.00	37.58 1.45 0.00	31.08 1.11 0.00	31.93 1.05 0.00	17.65 0.53 0.00
RIVERBAY___ 323610	41.22 1.74 -23.81	36.69 1.70 -19.30	35.26 1.69 -17.91	34.89 1.71 -17.51	35.92 1.60 -19.27	38.37 2.32 -15.12	51.71 4.45 -8.24	56.32 5.81 -0.84	53.89 5.37 -6.53	53.86 5.15 -8.78	53.39 4.68 -12.72	53.17 4.06 -19.01	52.73 3.93 -19.65	52.44 3.76 -21.04	49.84 3.71 -18.61	50.67 3.70 -19.52	67.88 5.79 -17.25	82.81 6.19 -21.83	75.52 6.26 -18.77	66.50 5.22 -20.53	64.02 4.66 -23.22	59.08 3.96 -25.15	53.50 4.08 -18.55	45.53 2.16 -26.26
ROCHESTER_9_IC 23652	18.24 -0.22 -2.79	17.72 -0.23 -2.26	17.52 -0.23 -2.10	17.50 -0.22 -2.05	17.09 -0.23 -2.26	22.38 -0.31 -1.77	38.81 -1.17 -0.97	48.53 -1.24 -0.10	40.97 -1.01 0.00	39.01 -0.92 0.00	36.11 -0.65 -0.76	31.19 -0.12 -1.21	30.46 -0.03 -1.35	28.96 -0.06 -1.37	28.89 -0.03 -1.40	28.91 -0.03 -1.49	44.62 -0.85 -0.63	54.07 -0.71 0.00	49.76 -1.01 -0.28	41.08 -0.53 -0.85	36.72 -0.69 -1.28	31.22 -0.42 -1.67	31.29 -0.65 -1.07	19.80 -0.39 -3.08
ROSETON___1 23587	41.04 1.44 -23.93	36.50 1.41 -19.40	35.05 1.39 -18.00	34.67 1.39 -17.60	35.73 1.31 -19.36	38.03 1.90 -15.20	50.78 3.47 -8.30	55.25 4.72 -0.85	51.98 4.37 -5.64	51.66 4.15 -7.58	51.49 3.81 -11.68	50.40 3.31 -16.99	48.39 3.21 -16.03	46.48 3.07 -15.77	46.52 3.03 -15.97	49.12 3.02 -18.65	65.22 4.71 -15.67	79.19 5.53 -18.87	72.25 5.20 -16.55	63.81 4.28 -18.77	61.52 3.79 -21.60	56.92 3.21 -23.74	51.49 3.31 -17.30	45.20 1.69 -26.39
ROSETON___2 23588	41.04 1.44 -23.93	36.50 1.41 -19.40	35.05 1.39 -18.00	34.67 1.39 -17.60	35.73 1.31 -19.36	38.03 1.90 -15.20	50.78 3.47 -8.30	55.25 4.72 -0.85	51.98 4.37 -5.64	51.66 4.15 -7.58	51.49 3.81 -11.68	50.40 3.31 -16.99	48.39 3.21 -16.03	46.48 3.07 -15.77	46.52 3.03 -15.97	49.12 3.02 -18.65	65.22 4.71 -15.67	79.19 5.53 -18.87	72.25 5.20 -16.55	63.81 4.28 -18.77	61.52 3.79 -21.60	56.92 3.21 -23.74	51.49 3.31 -17.30	45.20 1.69 -26.39
RUSSELL___1 23602	18.34 -0.13 -2.79	17.81 -0.14 -2.26	17.60 -0.16 -2.10	17.60 -0.13 -2.05	17.18 -0.14 -2.26	22.51 -0.19 -1.77	39.09 -0.90 -0.97	48.93 -0.84 -0.10	41.31 -0.67 0.00	39.33 -0.60 0.00	36.40 -0.36 -0.76	31.43 0.12 -1.21	30.70 0.21 -1.35	29.18 0.17 -1.37	29.12 0.19 -1.40	29.13 0.19 -1.49	45.03 -0.45 -0.63	54.62 -0.16 0.00	50.21 -0.55 -0.28	41.49 -0.12 -0.85	37.09 -0.33 -1.28	31.46 -0.18 -1.67	31.51 -0.43 -1.07	19.92 -0.27 -3.08
RUSSELL___2 23532	18.34 -0.13 -2.79	17.81 -0.14 -2.26	17.60 -0.16 -2.10	17.60 -0.13 -2.05	17.18 -0.14 -2.26	22.51 -0.19 -1.77	39.09 -0.90 -0.97	48.93 -0.84 -0.10	41.31 -0.67 0.00	39.33 -0.60 0.00	36.40 -0.36 -0.76	31.43 0.12 -1.21	30.70 0.21 -1.35	29.18 0.17 -1.37	29.12 0.19 -1.40	29.13 0.19 -1.49	45.03 -0.45 -0.63	54.62 -0.16 0.00	50.21 -0.55 -0.28	41.49 -0.12 -0.85	37.09 -0.33 -1.28	31.46 -0.18 -1.67	31.51 -0.43 -1.07	19.92 -0.27 -3.08
RUSSELL___3 23549	18.34 -0.13 -2.79	17.81 -0.14 -2.26	17.60 -0.16 -2.10	17.60 -0.13 -2.05	17.18 -0.14 -2.26	22.51 -0.19 -1.77	39.09 -0.90 -0.97	48.93 -0.84 -0.10	41.31 -0.67 0.00	39.33 -0.60 0.00	36.40 -0.36 -0.76	31.43 0.12 -1.21	30.70 0.21 -1.35	29.18 0.17 -1.37	29.12 0.19 -1.40	29.13 0.19 -1.49	45.03 -0.45 -0.63	54.62 -0.16 0.00	50.21 -0.55 -0.28	41.49 -0.12 -0.85	37.09 -0.33 -1.28	31.46 -0.18 -1.67	31.51 -0.43 -1.07	19.92 -0.27 -3.08
RUSSELL___4 23556	18.34 -0.13 -2.79	17.81 -0.14 -2.26	17.60 -0.16 -2.10	17.60 -0.13 -2.05	17.18 -0.14 -2.26	22.51 -0.19 -1.77	39.09 -0.90 -0.97	48.93 -0.84 -0.10	41.31 -0.67 0.00	39.33 -0.60 0.00	36.40 -0.36 -0.76	31.43 0.12 -1.21	30.70 0.21 -1.35	29.18 0.17 -1.37	29.12 0.19 -1.40	29.13 0.19 -1.49	45.03 -0.45 -0.63	54.62 -0.16 0.00	50.21 -0.55 -0.28	41.49 -0.12 -0.85	37.09 -0.33 -1.28	31.46 -0.18 -1.67	31.51 -0.43 -1.07	19.92 -0.27 -3.08
RUSSELL___STATION 23914	18.34 -0.13 -2.79	17.81 -0.14 -2.26	17.60 -0.16 -2.10	17.60 -0.13 -2.05	17.18 -0.14 -2.26	22.51 -0.19 -1.77	39.09 -0.90 -0.97	48.93 -0.84 -0.10	41.31 -0.67 0.00	39.33 -0.60 0.00	36.40 -0.36 -0.76	31.43 0.12 -1.21	30.70 0.21 -1.35	29.18 0.17 -1.37	29.12 0.19 -1.40	29.13 0.19 -1.49	45.03 -0.45 -0.63	54.62 -0.16 0.00	50.21 -0.55 -0.28	41.49 -0.12 -0.85	37.09 -0.33 -1.28	31.46 -0.18 -1.67	31.51 -0.43 -1.07	19.92 -0.27 -3.08
S SALMON___HYD 24043	16.85 -0.27 -1.45	16.58 -0.28 -1.17	16.46 -0.28 -1.09	16.42 -0.31 -1.06	15.93 -0.30 -0.92	21.51 -0.34 -0.92	38.66 -0.86 -0.50	48.59 -1.14 -0.05	40.97 -1.01 0.00	38.93 -1.00 0.00	35.50 -0.90 -0.40	30.01 -0.72 -0.63	29.14 -0.70 -0.70	27.72 -0.63 -0.71	27.58 -0.66 -0.73	27.56 -0.66 -0.77	44.14 -1.03 -0.33	53.86 -0.93 0.00	49.57 -1.06 -0.14	40.47 -0.73 -0.44	36.18 -0.61 -0.66	30.36 -0.48 -0.87	30.88 -0.55 -0.55	18.44 -0.27 -1.60

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.83 -0.53 -3.69	18.22 -0.47 -2.99	17.96 -0.47 -2.78	17.97 -0.42 -2.72	17.56 -0.48 -2.99	22.60 -0.67 -2.35	38.11 -2.18 -1.28	47.32 -2.48 -0.13	40.01 -1.97 0.00	38.17 -1.76 0.00	35.57 -1.44 -1.01	31.16 -0.54 -1.60	30.64 -0.29 -1.79	29.13 -0.33 -1.81	29.05 -0.33 -1.86	29.09 -0.33 -1.97	43.75 -1.93 -0.84	52.43 -2.35 0.00	48.48 -2.37 -0.36	40.50 -1.39 -1.13	36.16 -1.66 -1.69	31.11 -1.08 -2.21	30.90 -1.39 -1.41	20.35 -0.84 -4.07
SELKIRK___I 23801	50.44 0.86 -33.91	44.06 0.88 -27.49	42.04 0.88 -25.50	41.49 0.88 -24.94	43.34 0.84 -27.44	43.67 1.21 -21.54	52.92 2.14 -11.76	53.71 2.83 -1.20	45.21 2.22 -1.00	43.35 2.07 -1.35	48.31 2.12 -10.19	47.75 1.81 -15.84	48.09 1.75 -17.20	46.68 1.66 -17.38	46.94 1.65 -17.77	48.22 1.65 -19.12	56.94 2.60 -9.49	61.26 3.12 -3.35	59.29 2.93 -5.87	55.56 2.40 -12.39	55.66 2.10 -17.43	53.73 1.77 -21.99	47.10 1.82 -14.40	55.38 0.87 -37.40
SELKIRK___II 23799	50.48 0.86 -33.95	44.08 0.86 -27.52	42.07 0.88 -25.54	41.52 0.88 -24.97	43.35 0.83 -27.47	43.70 1.21 -21.56	52.93 2.14 -11.77	53.71 2.83 -1.21	45.18 2.22 -0.98	43.27 2.04 -1.31	48.27 2.09 -10.18	47.74 1.81 -15.83	48.09 1.75 -17.20	46.69 1.66 -17.39	46.95 1.65 -17.78	48.21 1.65 -19.12	56.91 2.60 -9.46	61.18 3.12 -3.27	59.23 2.93 -5.81	55.52 2.40 -12.36	55.63 2.10 -17.40	53.71 1.77 -21.98	47.09 1.82 -14.39	55.41 0.86 -37.44
SENECA OSWGO___HYD 24041	17.26 -0.16 -1.74	16.95 -0.16 -1.41	16.79 -0.17 -1.31	16.78 -0.17 -1.28	16.30 -0.17 -1.41	21.76 -0.27 -1.11	38.72 -0.90 -0.60	48.64 -1.09 -0.06	41.06 -0.92 0.00	39.09 -0.84 0.00	35.79 -0.69 -0.48	30.41 -0.45 -0.75	29.55 -0.44 -0.84	28.08 -0.41 -0.86	27.98 -0.41 -0.88	27.99 -0.38 -0.93	44.43 -0.81 -0.39	53.91 -0.88 0.00	49.70 -0.96 -0.17	40.64 -0.65 -0.53	36.32 -0.61 -0.80	30.59 -0.42 -1.04	31.08 -0.46 -0.67	18.83 -0.20 -1.92
SENECA___ENERGY 23797	18.40 -0.16 -2.89	17.88 -0.16 -2.34	17.67 -0.16 -2.17	17.66 -0.14 -2.12	17.23 -0.17 -2.34	22.57 -0.19 -1.83	39.04 -0.97 -1.00	48.68 -1.09 -0.10	41.06 -0.92 0.00	39.09 -0.84 0.00	36.10 -0.69 -0.79	31.11 -0.24 -1.25	30.37 -0.17 -1.40	28.90 -0.16 -1.42	28.81 -0.16 -1.45	28.83 -0.16 -1.54	44.74 -0.76 -0.65	54.02 -0.77 0.00	49.87 -0.91 -0.29	41.11 -0.53 -0.88	36.88 -0.58 -1.32	31.34 -0.36 -1.73	31.46 -0.53 -1.10	20.06 -0.24 -3.19
SHOEMAKER___GT 23640	38.16 1.27 -21.22	34.13 1.24 -17.20	32.85 1.24 -15.96	32.52 1.24 -15.61	33.39 1.16 -17.17	36.10 1.69 -13.48	49.38 3.00 -7.36	54.50 4.07 -0.75	51.61 3.78 -5.85	51.39 3.59 -7.87	50.37 3.24 -11.13	49.03 2.86 -16.07	46.81 2.77 -14.90	44.89 2.65 -14.59	44.89 2.62 -14.76	47.52 2.64 -17.43	64.37 4.08 -15.45	79.25 4.87 -19.59	71.87 4.55 -16.83	62.89 3.75 -18.38	60.22 3.32 -20.76	55.23 2.79 -22.48	50.30 2.84 -16.58	41.99 1.47 -23.40
SHOREHAM_IC_1 23715	50.90 1.86 -33.36	50.01 1.95 -32.37	47.18 1.94 -29.58	47.31 2.02 -29.61	49.28 1.87 -32.35	60.36 2.49 -36.95	75.93 4.45 -32.47	84.27 7.20 -27.39	83.51 6.38 -35.15	83.17 6.03 -37.21	80.61 5.58 -39.04	80.78 4.94 -45.74	80.54 4.75 -46.65	80.44 4.56 -48.24	80.50 4.51 -48.47	82.94 4.61 -50.88	94.98 7.26 -42.87	132.43 8.71 -68.93	129.50 7.87 -71.14	123.54 6.48 -76.30	103.30 5.78 -61.38	97.07 4.98 -62.12	84.44 5.37 -48.19	82.13 2.72 -62.30
SHOREHAM_IC_2 23716	50.90 1.86 -33.36	50.01 1.95 -32.37	47.18 1.94 -29.58	47.31 2.02 -29.61	49.28 1.87 -32.35	60.36 2.49 -36.95	75.93 4.45 -32.47	84.27 7.20 -27.39	83.51 6.38 -35.15	83.17 6.03 -37.21	80.61 5.58 -39.04	80.78 4.94 -45.74	80.54 4.75 -46.65	80.44 4.56 -48.24	80.50 4.51 -48.47	82.94 4.61 -50.88	94.98 7.26 -42.87	132.43 8.71 -68.93	129.50 7.87 -71.14	123.54 6.48 -76.30	103.30 5.78 -61.38	97.07 4.98 -62.12	84.44 5.37 -48.19	82.13 2.72 -62.30
SISSONVILLE____ 23735	14.75 -0.92 0.00	14.80 -0.89 0.00	14.78 -0.88 0.00	14.75 -0.92 0.00	14.17 -0.89 0.00	19.79 -1.13 0.00	38.00 -1.01 0.00	47.09 -2.59 0.00	39.59 -2.39 0.00	37.57 -2.36 0.00	33.66 -2.34 0.00	27.39 -2.71 0.00	26.46 -2.68 0.00	25.49 -2.16 0.00	25.42 -2.09 0.00	25.06 -2.39 0.00	41.93 -2.91 0.00	51.77 -3.01 0.00	47.67 -2.83 0.00	38.32 -2.44 0.00	34.04 -2.10 0.00	27.66 -2.31 0.00	28.93 -1.94 0.00	16.17 -0.94 0.00
SITHE_IND_GS1 24169	16.72 -0.38 -1.42	16.47 -0.38 -1.15	16.35 -0.38 -1.07	16.34 -0.38 -1.05	15.85 -0.36 -1.15	21.24 -0.59 -0.90	38.03 -1.48 -0.49	47.89 -1.84 -0.05	40.43 -1.55 0.00	38.45 -1.48 0.00	35.09 -1.29 -0.39	29.75 -0.96 -0.62	28.93 -0.90 -0.69	27.48 -0.86 -0.70	27.38 -0.85 -0.72	27.36 -0.85 -0.76	43.60 -1.57 -0.32	52.87 -1.92 0.00	48.82 -1.82 -0.14	39.81 -1.39 -0.43	35.52 -1.27 -0.65	29.83 -0.99 -0.85	30.43 -0.99 -0.54	18.24 -0.45 -1.57
SITHE_IND_GS2 24170	16.72 -0.38 -1.42	16.47 -0.38 -1.15	16.35 -0.38 -1.07	16.34 -0.38 -1.05	15.85 -0.36 -1.15	21.24 -0.59 -0.90	38.03 -1.48 -0.49	47.89 -1.84 -0.05	40.43 -1.55 0.00	38.45 -1.48 0.00	35.09 -1.29 -0.39	29.75 -0.96 -0.62	28.93 -0.90 -0.69	27.48 -0.86 -0.70	27.38 -0.85 -0.72	27.36 -0.85 -0.76	43.60 -1.57 -0.32	52.87 -1.92 0.00	48.82 -1.82 -0.14	39.81 -1.39 -0.43	35.52 -1.27 -0.65	29.83 -0.99 -0.85	30.43 -0.99 -0.54	18.24 -0.45 -1.57
SITHE_IND_GS3 24171	16.72 -0.38 -1.42	16.47 -0.38 -1.15	16.35 -0.38 -1.07	16.34 -0.38 -1.05	15.85 -0.36 -1.15	21.24 -0.59 -0.90	38.03 -1.48 -0.49	47.89 -1.84 -0.05	40.43 -1.55 0.00	38.45 -1.48 0.00	35.09 -1.29 -0.39	29.75 -0.96 -0.62	28.93 -0.90 -0.69	27.48 -0.86 -0.70	27.38 -0.85 -0.72	27.36 -0.85 -0.76	43.60 -1.57 -0.32	52.87 -1.92 0.00	48.82 -1.82 -0.14	39.81 -1.39 -0.43	35.52 -1.27 -0.65	29.83 -0.99 -0.85	30.43 -0.99 -0.54	18.24 -0.45 -1.57
SITHE_IND_GS4 24172	16.72 -0.38 -1.42	16.47 -0.38 -1.15	16.35 -0.38 -1.07	16.34 -0.38 -1.05	15.85 -0.36 -1.15	21.24 -0.59 -0.90	38.03 -1.48 -0.49	47.89 -1.84 -0.05	40.43 -1.55 0.00	38.45 -1.48 0.00	35.09 -1.29 -0.39	29.75 -0.96 -0.62	28.93 -0.90 -0.69	27.48 -0.86 -0.70	27.38 -0.85 -0.72	27.36 -0.85 -0.76	43.60 -1.57 -0.32	52.87 -1.92 0.00	48.82 -1.82 -0.14	39.81 -1.39 -0.43	35.52 -1.27 -0.65	29.83 -0.99 -0.85	30.43 -0.99 -0.54	18.24 -0.45 -1.57
SITHE___BATAVIA 24024	18.72 -0.20 -3.25	18.15 -0.17 -2.63	17.91 -0.19 -2.44	17.92 -0.14 -2.39	17.51 -0.18 -2.63	22.74 -0.25 -2.06	39.01 -1.13 -1.13	48.70 -1.09 -0.12	41.14 -0.84 0.00	39.21 -0.72 0.00	36.46 -0.43 -0.89	31.75 0.24 -1.40	31.09 0.38 -1.57	29.57 0.33 -1.60	29.48 0.33 -1.63	29.51 0.33 -1.73	44.91 -0.67 -0.73	54.19 -0.60 0.00	49.85 -0.96 -0.32	41.47 -0.28 -0.99	37.01 -0.61 -1.49	31.59 -0.33 -1.95	31.50 -0.62 -1.24	20.24 -0.46 -3.58
SITHE___INDEPEND 23800	16.72 -0.38 -1.42	16.47 -0.38 -1.15	16.35 -0.38 -1.07	16.34 -0.38 -1.05	15.85 -0.36 -1.15	21.24 -0.59 -0.90	38.03 -1.48 -0.49	47.89 -1.84 -0.05	40.43 -1.55 0.00	38.45 -1.48 0.00	35.09 -1.29 -0.39	29.75 -0.96 -0.62	28.93 -0.90 -0.69	27.48 -0.86 -0.70	27.38 -0.85 -0.72	27.36 -0.85 -0.76	43.60 -1.57 -0.32	52.87 -1.92 0.00	48.82 -1.82 -0.14	39.81 -1.39 -0.43	35.52 -1.27 -0.65	29.83 -0.99 -0.85	30.43 -0.99 -0.54	18.24 -0.45 -1.57

SITHE___MASSENA 23902	14.86 -0.82 0.00	14.91 -0.78 0.00	14.89 -0.77 0.00	14.87 -0.80 0.00	14.29 -0.77 0.00	19.92 -1.00 0.00	38.04 -0.97 0.00	47.84 -1.84 0.00	40.26 -1.72 0.00	38.25 -1.68 0.00	34.34 -1.66 0.00	28.21 -1.90 0.00	27.19 -1.95 0.00	25.87 -1.77 0.00	25.78 -1.73 0.00	25.69 -1.76 0.00	42.78 -2.06 0.00	52.54 -2.25 0.00	48.42 -2.07 0.00	38.93 -1.83 0.00	34.51 -1.63 0.00	28.17 -1.80 0.00	29.15 -1.73 0.00	16.24 -0.87 0.00
SITHE___OGDNSBRG 24021	14.84 -0.83 0.00	14.89 -0.80 0.00	14.87 -0.78 0.00	14.84 -0.83 0.00	14.27 -0.78 0.00	19.98 -0.94 0.00	38.47 -0.55 0.00	48.04 -1.64 0.00	40.34 -1.64 0.00	38.29 -1.64 0.00	34.31 -1.69 0.00	28.00 -2.11 0.00	26.99 -2.16 0.00	25.79 -1.85 0.00	25.70 -1.82 0.00	25.53 -1.92 0.00	42.78 -2.06 0.00	52.82 -1.97 0.00	48.62 -1.87 0.00	39.05 -1.71 0.00	34.69 -1.45 0.00	28.17 -1.80 0.00	29.21 -1.67 0.00	16.28 -0.84 0.00
SITHE___STERLING 23777	16.60 0.36 -0.57	16.50 0.34 -0.46	16.43 0.34 -0.43	16.40 0.31 -0.42	15.82 0.30 -0.46	21.85 0.57 -0.36	40.19 0.98 -0.20	50.94 1.24 -0.02	43.03 1.05 0.00	40.88 0.96 0.00	37.02 0.86 -0.16	31.10 0.75 -0.25	30.15 0.73 -0.27	28.61 0.69 -0.28	28.46 0.66 -0.29	28.44 0.69 -0.30	46.10 1.12 -0.13	56.49 1.70 0.00	51.91 1.36 -0.06	42.15 1.22 -0.17	37.52 1.12 -0.26	31.21 0.90 -0.34	31.90 0.80 -0.22	18.15 0.41 -0.63
SOUTH CAIRO___GT 23612	45.47 1.68 -28.12	40.14 1.65 -22.80	38.45 1.64 -21.15	38.00 1.65 -20.69	39.40 1.58 -22.76	41.07 2.28 -17.86	52.75 3.98 -9.75	56.24 5.56 -1.00	50.42 4.87 -3.57	49.04 4.31 -4.80	50.84 3.89 -10.95	49.78 3.31 -16.37	48.70 3.12 -16.43	47.02 3.01 -16.36	47.14 2.97 -16.65	49.33 3.16 -18.73	62.78 5.07 -12.86	73.48 6.74 -11.96	68.52 6.26 -11.77	61.75 5.14 -15.86	59.99 4.23 -19.63	56.29 3.50 -22.81	50.26 3.46 -15.92	49.85 1.71 -31.02
SOUTH HAMPTN___IC 23720	51.48 2.46 -33.35	50.58 2.53 -32.35	47.77 2.54 -29.58	47.89 2.60 -29.61	49.83 2.42 -32.35	61.21 3.35 -36.94	77.56 6.08 -32.46	86.51 9.44 -27.39	85.44 8.31 -35.15	85.00 7.87 -37.21	82.27 7.24 -39.03	82.17 6.32 -45.74	81.88 6.09 -46.65	81.69 5.81 -48.24	81.74 5.75 -48.47	84.18 5.85 -50.88	97.17 9.46 -42.87	135.28 11.56 -68.93	132.13 10.50 -71.14	125.65 8.60 -76.30	105.13 7.62 -61.37	98.52 6.45 -62.11	85.76 6.73 -48.15	82.84 3.44 -62.28
SOUTHOLD___IC 23719	51.79 2.77 -33.35	50.89 2.84 -32.36	48.09 2.85 -29.58	48.18 2.90 -29.61	50.12 2.71 -32.35	61.65 3.79 -36.94	78.46 6.98 -32.46	87.65 10.58 -27.39	86.41 9.28 -35.15	85.96 8.82 -37.21	83.13 8.10 -39.03	82.86 7.02 -45.74	82.55 6.76 -46.65	82.30 6.41 -48.24	82.34 6.36 -48.47	84.81 6.48 -50.88	98.29 10.58 -42.87	136.70 12.99 -68.93	133.50 11.87 -71.14	126.75 9.70 -76.30	106.07 8.56 -61.37	99.30 7.22 -62.11	86.50 7.47 -48.15	83.21 3.82 -62.28
ST LAWRENCE___ 23600	14.87 -0.80 0.00	14.91 -0.78 0.00	14.89 -0.77 0.00	14.89 -0.78 0.00	14.32 -0.74 0.00	19.92 -1.00 0.00	37.73 -1.29 0.00	47.74 -1.94 0.00	40.14 -1.85 0.00	38.17 -1.76 0.00	34.31 -1.69 0.00	28.39 -1.71 0.00	27.42 -1.72 0.00	26.04 -1.60 0.00	25.95 -1.57 0.00	25.86 -1.59 0.00	42.74 -2.11 0.00	52.32 -2.46 0.00	48.27 -2.22 0.00	38.76 -2.00 0.00	34.40 -1.73 0.00	28.32 -1.65 0.00	29.24 -1.64 0.00	16.26 -0.86 0.00
STATION 5_MISC_HYD 23604	18.24 -0.22 -2.79	17.72 -0.23 -2.26	17.52 -0.23 -2.10	17.50 -0.22 -2.05	17.09 -0.23 -2.26	22.38 -0.31 -1.77	38.81 -1.17 -0.97	48.53 -1.24 -0.10	40.97 -1.01 0.00	39.01 -0.92 0.00	36.11 -0.65 -0.76	31.19 -0.12 -1.21	30.46 -0.03 -1.35	28.96 -0.06 -1.37	28.89 -0.03 -1.40	28.91 -0.03 -1.49	44.62 -0.85 -0.63	54.07 -0.71 0.00	49.76 -1.01 -0.28	41.08 -0.53 -0.85	36.72 -0.69 -1.28	31.22 -0.42 -1.67	31.29 -0.65 -1.07	19.80 -0.39 -3.08
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.39 -0.05 -2.77	17.87 -0.06 -2.24	17.66 -0.08 -2.08	17.66 -0.05 -2.03	17.23 -0.06 -2.24	22.62 -0.06 -1.76	39.35 -0.63 -0.96	49.23 -0.55 -0.10	41.52 -0.46 0.00	39.53 -0.40 0.00	36.54 -0.21 -0.76	31.45 0.15 -1.20	30.69 0.21 -1.34	29.17 0.17 -1.36	29.10 0.19 -1.39	29.12 0.19 -1.47	45.20 -0.27 -0.63	54.79 0.00 0.00	50.41 -0.35 -0.27	41.60 0.00 -0.84	37.22 -0.18 -1.27	31.57 -0.06 -1.66	31.66 -0.28 -1.06	20.01 -0.15 -3.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.11 -0.31 -2.75	17.60 -0.33 -2.23	17.40 -0.33 -2.07	17.38 -0.31 -2.03	16.97 -0.32 -2.23	22.23 -0.44 -1.75	38.61 -1.37 -0.95	48.23 -1.54 -0.10	40.72 -1.26 0.00	38.81 -1.12 0.00	35.89 -0.86 -0.75	30.96 -0.33 -1.19	30.24 -0.23 -1.33	28.75 -0.25 -1.35	28.68 -0.22 -1.39	28.70 -0.22 -1.47	44.39 -1.08 -0.62	53.75 -1.04 0.00	49.45 -1.31 -0.27	40.82 -0.78 -0.84	36.53 -0.87 -1.26	31.02 -0.60 -1.65	31.10 -0.83 -1.05	19.67 -0.48 -3.04
STEEL___WIND 323596	19.31 -0.23 -3.87	18.66 -0.17 -3.14	18.39 -0.17 -2.91	18.41 -0.11 -2.85	17.99 -0.20 -3.13	23.13 -0.25 -2.46	39.07 -1.29 -1.34	48.62 -1.19 -0.14	41.06 -0.92 0.00	39.17 -0.76 0.00	36.52 -0.54 -1.06	31.99 0.21 -1.67	31.42 0.41 -1.87	29.88 0.33 -1.90	29.80 0.33 -1.95	29.79 0.27 -2.06	44.92 -0.81 -0.88	53.80 -0.98 0.00	49.76 -1.11 -0.38	41.53 -0.41 -1.18	37.08 -0.83 -1.77	31.90 -0.39 -2.32	31.65 -0.71 -1.48	20.91 -0.48 -4.27
STEBEN_REC_LFGE 323667	21.21 0.52 -5.02	20.30 0.53 -4.07	19.96 0.53 -3.78	19.95 0.58 -3.69	19.62 0.50 -4.06	24.95 0.84 -3.19	41.69 0.93 -1.74	51.29 1.44 -0.18	43.03 1.05 0.00	41.04 1.12 0.00	38.45 1.08 -1.37	33.63 1.36 -2.17	32.97 1.40 -2.43	31.35 1.25 -2.47	31.31 1.27 -2.53	31.42 1.29 -2.67	47.28 1.30 -1.14	56.76 1.97 0.00	52.60 1.62 -0.50	44.08 1.79 -1.53	39.70 1.26 -2.30	34.18 1.20 -3.01	33.66 0.86 -1.92	23.05 0.39 -5.54
STONY___BROOK 24151	50.99 1.91 -33.41	50.03 1.91 -32.42	47.13 1.89 -29.58	47.21 1.93 -29.61	49.20 1.79 -32.35	60.44 2.53 -36.98	76.10 4.60 -32.48	83.74 6.66 -27.41	83.19 6.05 -35.16	82.90 5.75 -37.22	80.19 5.15 -39.04	80.36 4.51 -45.75	80.17 4.37 -46.65	80.06 4.17 -48.24	80.11 4.13 -48.47	82.53 4.20 -50.88	94.04 6.32 -42.87	131.33 7.61 -68.93	128.64 7.02 -71.14	122.81 5.75 -76.30	102.70 5.13 -61.43	96.50 4.34 -62.18	84.08 4.85 -48.35	81.92 2.45 -62.36
STURGEON_POOL_HYD 23609	42.99 1.38 -25.93	38.07 1.35 -21.02	36.49 1.33 -19.51	36.08 1.33 -19.08	37.28 1.23 -20.99	39.20 1.80 -16.47	51.21 3.20 -8.99	54.97 4.37 -0.92	49.89 4.03 -3.88	48.98 3.83 -5.22	50.05 3.42 -10.63	48.90 3.01 -15.79	47.65 2.89 -15.62	45.91 2.76 -15.51	46.00 2.72 -15.76	48.10 2.77 -17.88	62.04 4.26 -12.93	72.88 5.10 -13.00	67.57 4.74 -12.34	60.53 3.95 -15.82	58.89 3.54 -19.21	54.99 3.00 -22.02	49.50 3.09 -15.53	47.29 1.57 -28.60
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	38.88 1.39 -21.81	34.74 1.36 -17.68	33.41 1.35 -16.40	33.06 1.35 -16.04	33.97 1.26 -17.65	36.62 1.84 -13.85	49.89 3.31 -7.56	55.02 4.57 -0.77	52.18 4.24 -5.96	51.97 4.03 -8.01	51.06 3.67 -11.39	49.74 3.19 -16.45	47.50 3.09 -15.27	45.56 2.96 -14.96	45.56 2.92 -15.13	48.25 2.94 -17.86	65.15 4.53 -15.77	80.16 5.43 -19.94	72.69 5.05 -17.15	63.74 4.20 -18.78	61.06 3.69 -21.23	56.09 3.12 -23.01	51.05 3.21 -16.96	42.80 1.63 -24.05

SYNERGY___BIOGAS 323694	18.72 -0.20 -3.25	18.15 -0.17 -2.63	17.91 -0.19 -2.44	17.92 -0.14 -2.39	17.51 -0.18 -2.63	22.74 -0.25 -2.06	39.01 -1.13 -1.13	48.70 -1.09 -0.12	41.14 -0.84 0.00	39.21 -0.72 0.00	36.46 -0.43 -0.89	31.75 0.24 -1.40	31.09 0.38 -1.57	29.57 0.33 -1.60	29.48 0.33 -1.63	29.51 0.33 -1.73	44.91 -0.67 -0.73	54.19 -0.60 0.00	49.85 -0.96 -0.32	41.47 -0.28 -0.99	37.01 -0.61 -1.49	31.59 -0.33 -1.95	31.50 -0.62 -1.24	20.24 -0.46 -3.58
SYRACUSE___ENERGY_ST1 323597	17.92 0.00 -2.25	17.51 0.00 -1.82	17.35 0.00 -1.69	17.32 0.00 -1.65	16.86 -0.02 -1.82	22.35 0.00 -1.43	39.41 -0.39 -0.78	49.36 -0.40 -0.08	41.64 -0.34 0.00	39.61 -0.32 0.00	36.40 -0.21 -0.62	31.04 -0.03 -0.97	30.23 0.00 -1.09	28.75 0.00 -1.10	28.65 0.00 -1.13	28.65 0.00 -1.20	45.13 -0.22 -0.51	54.62 -0.16 0.00	50.41 -0.30 -0.22	41.36 -0.08 -0.69	37.02 -0.14 -1.03	31.26 -0.06 -1.35	31.61 -0.12 -0.86	19.58 -0.02 -2.48
SYRACUSE___ENERGY_ST2 323598	17.92 0.00 -2.25	17.51 0.00 -1.82	17.35 0.00 -1.69	17.32 0.00 -1.65	16.86 -0.02 -1.82	22.35 0.00 -1.43	39.41 -0.39 -0.78	49.36 -0.40 -0.08	41.64 -0.34 0.00	39.61 -0.32 0.00	36.40 -0.21 -0.62	31.04 -0.03 -0.97	30.23 0.00 -1.09	28.75 0.00 -1.10	28.65 0.00 -1.13	28.65 0.00 -1.20	45.13 -0.22 -0.51	54.62 -0.16 0.00	50.41 -0.30 -0.22	41.36 -0.08 -0.69	37.02 -0.14 -1.03	31.26 -0.06 -1.35	31.61 -0.12 -0.86	19.58 -0.02 -2.48
SYRACUSE___POWER 24017	18.02 0.08 -2.27	17.61 0.08 -1.84	17.43 0.06 -1.71	17.41 0.06 -1.67	16.94 0.05 -1.84	22.45 0.08 -1.44	39.61 -0.19 -0.79	49.61 -0.15 -0.08	41.90 -0.08 0.00	39.89 -0.04 0.00	36.62 0.00 -0.62	31.24 0.15 -0.98	30.42 0.18 -1.10	28.90 0.14 -1.12	28.80 0.14 -1.14	28.83 0.17 -1.21	45.41 0.04 -0.51	54.95 0.16 0.00	50.72 0.00 -0.22	41.62 0.16 -0.69	37.28 0.11 -1.04	31.45 0.12 -1.36	31.81 0.06 -0.87	19.67 0.05 -2.51
TRIGEN___CC 323695	59.38 1.82 -41.89	58.65 1.79 -41.17	47.03 1.77 -29.60	47.06 1.77 -29.62	49.07 1.66 -32.35	66.20 2.38 -42.89	78.42 4.37 -35.03	85.04 5.96 -29.41	84.73 5.46 -37.29	84.57 5.23 -39.41	80.89 4.68 -40.22	81.03 4.06 -46.87	80.90 3.93 -47.83	79.66 3.76 -48.26	79.72 3.71 -48.49	82.59 3.73 -51.40	93.54 5.83 -42.87	130.51 6.79 -68.93	127.99 6.36 -71.14	122.46 5.26 -76.44	110.71 4.70 -69.88	106.23 3.96 -72.31	111.63 4.17 -76.58	92.88 2.16 -73.60
UNION___PROCESSING_DRP 323587	18.21 -0.27 -2.80	17.70 -0.27 -2.27	17.48 -0.28 -2.11	17.48 -0.25 -2.06	17.05 -0.27 -2.27	22.33 -0.38 -1.78	38.66 -1.33 -0.97	48.33 -1.44 -0.10	40.81 -1.18 0.00	38.89 -1.04 0.00	35.97 -0.79 -0.77	31.07 -0.24 -1.21	30.35 -0.14 -1.36	28.86 -0.16 -1.38	28.79 -0.14 -1.41	28.81 -0.14 -1.49	44.45 -1.03 -0.63	53.80 -0.98 0.00	49.51 -1.26 -0.28	40.92 -0.69 -0.86	36.59 -0.83 -1.28	31.11 -0.54 -1.68	31.18 -0.77 -1.07	19.76 -0.45 -3.09
UPPER HUDSON___HYD 24058	52.73 0.91 -36.15	45.94 0.94 -29.30	43.81 0.97 -27.19	43.23 0.97 -26.59	45.28 0.98 -29.25	45.33 1.44 -22.96	54.44 2.89 -12.53	54.44 3.48 -1.28	46.62 3.48 -1.15	44.75 3.27 -1.55	49.82 2.88 -10.94	49.44 2.35 -16.98	49.86 2.30 -18.41	48.34 2.10 -18.60	48.68 2.15 -19.02	50.02 2.09 -20.48	58.71 3.59 -10.28	63.46 4.82 -3.85	61.41 4.44 -6.47	57.69 3.54 -13.39	57.77 2.89 -18.74	55.92 2.37 -23.58	48.77 2.41 -15.48	58.04 1.06 -39.87
UPPER RAQUET___HYD 24056	14.75 -0.92 0.00	14.80 -0.89 0.00	14.78 -0.88 0.00	14.75 -0.92 0.00	14.17 -0.89 0.00	19.79 -1.13 0.00	38.00 -1.01 0.00	47.09 -2.59 0.00	39.59 -2.39 0.00	37.57 -2.36 0.00	33.66 -2.34 0.00	27.39 -2.71 0.00	26.46 -2.68 0.00	25.49 -2.16 0.00	25.42 -2.09 0.00	25.06 -2.39 0.00	41.93 -2.91 0.00	51.77 -3.01 0.00	47.67 -2.83 0.00	38.32 -2.44 0.00	34.04 -2.10 0.00	27.66 -2.31 0.00	28.93 -1.94 0.00	16.17 -0.94 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.09 0.89 -9.53	24.30 0.88 -7.72	23.70 0.88 -7.17	23.53 0.85 -7.01	23.58 0.81 -7.71	28.15 1.17 -6.05	44.43 2.11 -3.30	52.64 2.63 -0.34	44.42 2.43 0.00	42.16 2.23 0.00	40.62 2.01 -2.61	35.94 1.72 -4.12	35.41 1.66 -4.61	33.90 1.57 -4.68	33.85 1.54 -4.80	34.17 1.65 -5.07	49.69 2.69 -2.16	58.19 3.40 0.00	54.61 3.18 -0.94	46.32 2.65 -2.91	42.96 2.46 -4.36	37.72 2.04 -5.71	36.56 2.04 -3.64	28.65 1.03 -10.51
VISCHER___FERRY HYD 24020	52.26 1.05 -35.54	45.57 1.07 -28.81	43.45 1.07 -26.73	42.88 1.07 -26.14	44.85 1.04 -28.76	45.03 1.53 -22.57	54.19 2.85 -12.32	54.61 3.68 -1.26	46.23 3.19 -1.06	44.34 3.00 -1.42	49.53 2.84 -10.69	49.12 2.41 -16.61	49.54 2.36 -18.04	48.06 2.18 -18.23	48.36 2.20 -18.64	49.67 2.17 -20.06	58.36 3.54 -9.97	62.77 4.44 -3.54	60.81 4.14 -6.18	57.12 3.34 -13.01	57.28 2.85 -18.29	55.40 2.37 -23.07	48.40 2.41 -15.11	57.46 1.15 -39.20
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.98 1.55 -22.76	35.66 1.52 -18.45	34.27 1.50 -17.12	33.91 1.50 -16.74	34.87 1.40 -18.41	37.43 2.05 -14.45	50.62 3.71 -7.89	55.55 5.07 -0.81	52.89 4.70 -6.20	52.78 4.51 -8.34	51.98 4.10 -11.88	50.83 3.58 -17.15	48.53 3.47 -15.92	46.56 3.32 -15.60	46.57 3.27 -15.78	49.36 3.29 -18.62	66.35 5.07 -16.44	81.58 6.03 -20.77	73.96 5.60 -17.87	64.97 4.64 -19.57	62.39 4.12 -22.13	57.43 3.47 -23.98	52.14 3.58 -17.68	44.05 1.83 -25.10
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.17 1.71 -23.79	36.64 1.66 -19.29	35.18 1.63 -17.89	34.80 1.63 -17.50	35.84 1.54 -19.25	38.28 2.24 -15.11	51.44 4.18 -8.25	56.33 5.81 -0.85	53.89 5.37 -6.53	53.86 5.15 -8.78	53.30 4.71 -12.59	52.71 4.09 -18.51	51.58 3.96 -18.47	50.59 3.76 -19.19	49.01 3.71 -17.78	50.67 3.70 -19.51	67.89 5.79 -17.25	83.36 6.74 -21.84	75.58 6.31 -18.77	66.51 5.22 -20.53	63.97 4.63 -23.21	59.03 3.92 -25.14	53.46 4.04 -18.54	45.43 2.07 -26.24
WADING RIVER_IC_1 23522	50.79 1.79 -33.34	49.92 1.88 -32.34	47.13 1.89 -29.58	47.26 1.97 -29.61	49.23 1.82 -32.35	60.24 2.38 -36.93	75.73 4.25 -32.46	84.11 7.05 -27.39	83.38 6.26 -35.15	83.04 5.91 -37.20	80.54 5.51 -39.03	80.75 4.91 -45.74	80.54 4.75 -46.64	80.42 4.53 -48.24	80.47 4.49 -48.47	82.91 4.58 -50.88	94.89 7.17 -42.87	132.21 8.49 -68.93	129.30 7.67 -71.14	123.37 6.32 -76.30	103.17 5.67 -61.36	96.92 4.85 -62.10	84.27 5.28 -48.11	82.07 2.69 -62.26
WADING RIVER_IC_2 23547	50.79 1.79 -33.34	49.92 1.88 -32.34	47.13 1.89 -29.58	47.26 1.97 -29.61	49.23 1.82 -32.35	60.24 2.38 -36.93	75.73 4.25 -32.46	84.11 7.05 -27.39	83.38 6.26 -35.15	83.04 5.91 -37.20	80.54 5.51 -39.03	80.75 4.91 -45.74	80.54 4.75 -46.64	80.42 4.53 -48.24	80.47 4.49 -48.47	82.91 4.58 -50.88	94.89 7.17 -42.87	132.21 8.49 -68.93	129.30 7.67 -71.14	123.37 6.32 -76.30	103.17 5.67 -61.36	96.92 4.85 -62.10	84.27 5.28 -48.11	82.07 2.69 -62.26
WADING RIVER_IC_3 23601	50.79 1.79 -33.34	49.92 1.88 -32.34	47.13 1.89 -29.58	47.26 1.97 -29.61	49.23 1.82 -32.35	60.24 2.38 -36.93	75.73 4.25 -32.46	84.11 7.05 -27.39	83.38 6.26 -35.15	83.04 5.91 -37.20	80.54 5.51 -39.03	80.75 4.91 -45.74	80.54 4.75 -46.64	80.42 4.53 -48.24	80.47 4.49 -48.47	82.91 4.58 -50.88	94.89 7.17 -42.87	132.21 8.49 -68.93	129.30 7.67 -71.14	123.37 6.32 -76.30	103.17 5.67 -61.36	96.92 4.85 -62.10	84.27 5.28 -48.11	82.07 2.69 -62.26

WALDEN___HYDRO 24148	40.89 1.49 -23.73	36.39 1.46 -19.24	34.94 1.44 -17.85	34.57 1.44 -17.45	35.61 1.36 -19.20	37.96 1.97 -15.07	50.83 3.59 -8.23	55.48 4.97 -0.84	51.88 4.54 -5.36	51.41 4.27 -7.21	51.23 3.85 -11.38	50.05 3.37 -16.58	48.10 3.23 -15.72	46.21 3.10 -15.48	46.25 3.05 -15.68	48.81 3.10 -18.26	64.81 4.84 -15.12	78.65 5.92 -17.94	71.84 5.50 -15.84	63.47 4.56 -18.15	61.13 4.01 -20.99	56.52 3.39 -23.16	51.13 3.43 -16.83	45.03 1.75 -26.17
WARRENSBURG___ 23737	52.73 0.91 -36.15	45.94 0.94 -29.30	43.81 0.97 -27.19	43.23 0.97 -26.59	45.28 0.98 -29.25	45.33 1.44 -22.96	54.44 2.89 -12.53	54.44 3.48 -1.28	46.62 3.48 -1.15	44.75 3.27 -1.55	49.82 2.88 -10.94	49.44 2.35 -16.98	49.86 2.30 -18.41	48.34 2.10 -18.60	48.68 2.15 -19.02	50.02 2.09 -20.48	58.71 3.59 -10.28	63.46 4.82 -3.85	61.41 4.44 -6.47	57.69 3.54 -13.39	57.77 2.89 -18.74	55.92 2.37 -23.58	48.77 2.41 -15.48	58.04 1.06 -39.87
WATERSIDE___6 8 9 23538	41.31 1.83 -23.81	36.78 1.79 -19.30	35.33 1.77 -17.91	34.96 1.77 -17.51	35.98 1.66 -19.27	38.48 2.43 -15.12	51.83 4.56 -8.25	56.64 6.11 -0.85	54.11 5.58 -6.54	54.07 5.35 -8.79	61.51 4.89 -20.61	59.55 4.25 -25.20	59.52 4.11 -26.27	58.64 3.92 -27.07	58.64 3.88 -27.24	58.64 3.87 -27.32	68.32 6.05 -17.42	83.14 6.52 -21.84	75.83 6.56 -18.78	68.14 5.46 -21.92	64.23 4.88 -23.22	59.55 4.14 -25.44	53.69 4.26 -18.55	45.55 2.17 -26.26
WDELAWARE___HYD 323627	42.16 1.08 -25.40	37.32 1.04 -20.59	35.78 1.02 -19.11	35.38 1.02 -18.69	36.55 0.93 -20.56	38.46 1.40 -16.14	50.32 2.50 -8.81	54.40 3.83 -0.90	47.81 1.55 -4.28	46.84 1.16 -5.75	47.75 0.90 -10.85	46.94 0.81 -16.02	45.49 0.67 -15.67	43.92 0.75 -15.53	44.00 0.71 -15.77	46.34 0.88 -18.01	59.68 1.30 -13.53	71.08 1.97 -14.32	65.69 1.92 -13.28	58.85 1.63 -16.46	59.02 3.18 -19.71	54.97 2.64 -22.36	49.37 2.59 -15.90	46.37 1.23 -28.02
WEST BABYLON___IC 23714	53.08 2.18 -35.23	52.14 2.15 -34.30	47.35 2.11 -29.59	47.42 2.13 -29.61	49.41 2.00 -32.35	62.06 2.89 -38.25	77.35 5.31 -33.03	84.61 7.10 -27.84	84.03 6.42 -35.62	83.73 6.11 -37.69	80.73 5.44 -39.29	80.78 4.69 -45.99	80.59 4.54 -46.91	80.23 4.34 -48.24	80.31 4.32 -48.47	82.81 4.37 -50.99	94.44 6.72 -42.87	131.72 8.00 -68.93	129.10 7.47 -71.14	123.20 6.11 -76.33	104.87 5.49 -63.24	98.94 4.61 -64.35	90.22 4.94 -54.41	84.42 2.53 -64.77
WEST CANADA___HYD 24049	14.92 0.16 0.91	15.11 0.16 0.74	15.13 0.16 0.69	15.16 0.16 0.67	14.47 0.15 0.74	20.58 0.23 0.58	39.01 0.31 0.32	50.04 0.40 0.03	42.36 0.38 0.00	40.28 0.36 0.00	36.07 0.32 0.25	30.01 0.30 0.39	29.00 0.29 0.44	27.47 0.28 0.45	27.33 0.28 0.46	27.21 0.25 0.49	45.00 0.36 0.21	55.22 0.44 0.00	50.86 0.45 0.09	40.85 0.37 0.28	36.08 0.36 0.42	29.72 0.30 0.55	30.87 0.34 0.35	16.28 0.17 1.01
WESTERN_NY_WIND 24143	18.72 -0.22 -3.27	18.15 -0.19 -2.65	17.93 -0.19 -2.46	17.92 -0.16 -2.40	17.50 -0.20 -2.64	22.75 -0.25 -2.07	38.98 -1.17 -1.13	48.65 -1.14 -0.12	41.10 -0.88 0.00	39.17 -0.76 0.00	36.42 -0.47 -0.89	31.73 0.21 -1.41	31.10 0.38 -1.58	29.55 0.30 -1.60	29.46 0.30 -1.64	29.49 0.30 -1.74	44.87 -0.72 -0.74	54.13 -0.66 0.00	49.80 -1.01 -0.32	41.43 -0.33 -1.00	36.98 -0.65 -1.50	31.57 -0.36 -1.96	31.48 -0.65 -1.25	20.24 -0.48 -3.60
WESTOVER___LESR 323668	23.30 0.30 -7.34	21.95 0.31 -5.95	21.49 0.31 -5.52	21.40 0.33 -5.40	21.26 0.27 -5.94	26.04 0.46 -4.66	42.03 0.47 -2.54	50.58 0.64 -0.26	42.61 0.63 0.00	40.56 0.64 0.00	38.65 0.65 -2.01	34.03 0.75 -3.17	33.45 0.76 -3.55	31.96 0.72 -3.60	31.90 0.69 -3.69	32.07 0.71 -3.91	47.27 0.76 -1.66	55.72 0.93 0.00	51.97 0.76 -0.72	43.86 0.86 -2.24	40.15 0.65 -3.36	35.00 0.63 -4.40	34.21 0.52 -2.80	25.48 0.27 -8.09
WETHRSFD_WT_PWR 323626	19.81 -0.14 -4.28	19.07 -0.09 -3.47	18.78 -0.09 -3.22	18.77 -0.05 -3.15	18.40 -0.12 -3.46	23.52 -0.12 -2.72	39.49 -1.01 -1.48	48.78 -1.05 -0.15	41.18 -0.80 0.00	39.29 -0.64 0.00	36.70 -0.47 -1.17	32.14 0.18 -1.85	31.53 0.32 -2.07	30.02 0.28 -2.10	29.95 0.28 -2.15	29.98 0.25 -2.28	45.10 -0.72 -0.97	53.97 -0.82 0.00	50.01 -0.91 -0.42	41.82 -0.24 -1.31	37.48 -0.61 -1.96	32.26 -0.27 -2.57	31.96 -0.55 -1.64	21.46 -0.38 -4.72
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.93 1.47 -22.78	35.60 1.44 -18.47	34.22 1.42 -17.14	33.85 1.43 -16.76	34.82 1.33 -18.43	37.34 1.95 -14.47	50.43 3.51 -7.90	55.30 4.82 -0.81	52.69 4.49 -6.21	52.59 4.31 -8.35	51.81 3.92 -11.89	50.67 3.40 -17.17	48.40 3.32 -15.94	46.41 3.15 -15.62	46.45 3.14 -15.80	49.22 3.13 -18.64	66.10 4.80 -16.46	81.28 5.70 -20.80	73.68 5.30 -17.89	64.75 4.40 -19.59	62.20 3.90 -22.16	57.28 3.30 -24.01	51.98 3.40 -17.70	43.99 1.75 -25.13
YORK___WARBASSE 23770	41.31 1.83 -23.81	36.78 1.79 -19.30	35.32 1.75 -17.91	34.92 1.74 -17.51	35.96 1.64 -19.27	38.41 2.36 -15.12	51.75 4.49 -8.25	56.59 6.06 -0.85	54.11 5.58 -6.54	54.11 5.39 -8.79	61.54 4.93 -20.61	59.58 4.27 -25.20	59.55 4.14 -26.27	58.64 3.92 -27.07	58.66 3.91 -27.24	58.66 3.90 -27.32	68.46 6.19 -17.42	83.42 6.79 -21.84	76.04 6.77 -18.78	68.31 5.63 -21.92	64.38 5.02 -23.22	59.64 4.23 -25.44	53.72 4.29 -18.55	45.58 2.21 -26.26