

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$		--- Marginal Cost of Losses										--- Marginal Cost of Congestion										01/17/2023			
Generator Data																									
Name	PTID	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
		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		40.79	39.00	39.37	39.52	39.12	49.93	58.50	65.69	65.84	47.93	53.20	52.10	46.73	46.38	48.62	49.92	57.83	61.76	56.00	53.52	51.89	55.23	52.95	50.88
24138		1.85	1.97	1.97	1.76	1.77	2.03	3.57	4.33	5.34	4.19	4.91	5.18	4.58	4.39	4.53	3.90	4.77	4.43	4.27	3.63	2.30	2.63	1.49	0.83
		-16.32	-12.11	-12.38	-15.99	-15.11	-20.99	-10.11	-9.44	-0.49	-3.01	-1.41	-0.03	0.00	0.00	-0.10	-5.80	-2.78	-9.37	-7.18	-11.38	-24.01	-21.71	-33.47	-40.07
74TH STREET_GT_1		40.89	39.10	39.47	39.61	39.20	50.03	58.66	65.86	66.03	48.04	53.32	52.22	46.86	46.53	48.80	50.09	58.02	61.94	56.18	53.69	52.01	55.38	53.06	50.95
24260		1.94	2.07	2.07	1.85	1.85	2.13	3.73	4.50	5.53	4.30	5.01	5.30	4.70	4.55	4.71	4.07	4.96	4.61	4.44	3.79	2.42	2.78	1.58	0.88
		-16.33	-12.11	-12.38	-16.00	-15.11	-21.00	-10.11	-9.44	-0.49	-3.01	-1.41	-0.03	0.00	0.00	-0.10	-5.80	-2.78	-9.37	-7.18	-11.39	-24.01	-21.72	-33.48	-40.08
74TH STREET_GT_2		40.89	39.10	39.47	39.61	39.20	50.03	58.66	65.86	66.03	48.04	53.32	52.22	46.86	46.53	48.80	50.09	58.02	61.94	56.18	53.69	52.01	55.38	53.06	50.95
24261		1.94	2.07	2.07	1.85	1.85	2.13	3.73	4.50	5.53	4.30	5.01	5.30	4.70	4.55	4.71	4.07	4.96	4.61	4.44	3.79	2.42	2.78	1.58	0.88
		-16.33	-12.11	-12.38	-16.00	-15.11	-21.00	-10.11	-9.44	-0.49	-3.01	-1.41	-0.03	0.00	0.00	-0.10	-5.80	-2.78	-9.37	-7.18	-11.39	-24.01	-21.72	-33.48	-40.08
ADK HUDSON___FALLS		48.55	44.85	45.37	47.13	46.31	60.17	64.05	77.86	66.71	49.20	53.43	51.43	46.01	46.01	48.70	63.79	65.32	81.71	70.75	73.50	65.40	65.54	68.38	69.21
24011		2.09	2.25	2.27	2.00	2.00	2.59	4.48	5.34	5.99	3.93	4.41	4.49	3.86	4.03	4.38	4.17	5.38	5.16	4.78	4.08	2.59	3.04	1.65	0.89
		-23.84	-17.68	-18.08	-23.36	-22.07	-30.67	-14.76	-20.58	-0.72	-4.54	-2.13	-0.04	0.00	0.00	-0.33	-19.39	-9.67	-28.58	-21.42	-30.91	-37.24	-31.61	-48.73	-58.33
ADK RESOURCE___RCVRY		48.72	45.03	45.56	47.30	46.48	60.43	64.52	78.44	67.31	49.57	53.87	51.83	46.29	46.32	49.09	64.27	65.97	82.36	71.33	74.05	65.71	65.84	68.56	69.35
23798		2.24	2.41	2.44	2.15	2.15	2.82	4.93	5.87	6.58	4.30	4.85	4.89	4.13	4.34	4.76	4.58	5.99	5.71	5.28	4.53	2.84	3.31	1.79	0.97
		-23.87	-17.70	-18.09	-23.38	-22.10	-30.70	-14.78	-20.64	-0.72	-4.54	-2.13	-0.04	0.00	0.00	-0.33	-19.47	-9.70	-28.68	-21.50	-31.01	-37.29	-31.64	-48.78	-58.39
ADK S GLENS___FALLS		48.55	44.85	45.37	47.13	46.31	60.17	64.05	77.86	66.71	49.20	53.43	51.43	46.01	46.01	48.70	63.79	65.32	81.71	70.75	73.50	65.40	65.54	68.38	69.21
24028		2.09	2.25	2.27	2.00	2.00	2.59	4.48	5.34	5.99	3.93	4.41	4.49	3.86	4.03	4.38	4.17	5.38	5.16	4.78	4.08	2.59	3.04	1.65	0.89
		-23.84	-17.68	-18.08	-23.36	-22.07	-30.67	-14.76	-20.58	-0.72	-4.54	-2.13	-0.04	0.00	0.00	-0.33	-19.39	-9.67	-28.58	-21.42	-30.91	-37.24	-31.61	-48.73	-58.33
ADK_NYS___DAM		47.05	43.71	44.19	45.69	44.98	58.22	62.34	73.86	65.42	48.28	52.63	50.62	45.34	45.23	47.72	59.01	61.84	74.75	65.35	66.98	62.24	63.10	65.49	65.98
23527		1.84	2.03	2.04	1.79	1.83	2.26	3.54	4.23	4.73	3.25	3.73	3.69	3.19	3.25	3.46	3.31	3.89	3.66	3.40	2.97	1.97	2.25	1.30	0.69
		-22.59	-16.76	-17.13	-22.13	-20.92	-29.07	-13.99	-17.70	-0.68	-4.29	-2.01	-0.04	0.00	0.00	-0.26	-15.48	-7.67	-23.13	-17.40	-25.50	-34.70	-29.96	-46.19	-55.30
AIR_PRODUCTS___DRP		45.99	42.58	43.03	44.57	43.90	56.76	60.27	69.86	62.92	46.62	50.67	48.82	43.99	43.83	46.11	54.77	58.71	69.45	61.15	62.09	60.57	61.80	64.61	65.37
24190		0.87	0.98	0.95	0.76	0.83	0.92	1.53	1.91	2.23	1.60	1.77	1.89	1.83	1.84	1.89	1.72	2.12	1.98	1.87	1.57	0.99	1.07	0.62	0.32
		-22.50	-16.69	-17.06	-22.04	-20.83	-28.94	-13.93	-16.01	-0.68	-4.28	-2.01	-0.04	0.00	0.00	-0.22	-12.83	-6.32	-19.50	-14.73	-22.00	-34.01	-29.84	-46.00	-55.06
ALBANY___1		45.99	42.58	43.03	44.57	43.90	56.76	60.27	69.86	62.92	46.62	50.67	48.82	43.99	43.83	46.11	54.77	58.71	69.45	61.15	62.09	60.57	61.80	64.61	65.37
23571		0.87	0.98	0.95	0.76	0.83	0.92	1.53	1.91	2.23	1.60	1.77	1.89	1.83	1.84	1.89	1.72	2.12	1.98	1.87	1.57	0.99	1.07	0.62	0.32
		-22.50	-16.69	-17.06	-22.04	-20.83	-28.94	-13.93	-16.01	-0.68	-4.28	-2.01	-0.04	0.00	0.00	-0.22	-12.83	-6.32	-19.50	-14.73	-22.00	-34.01	-29.84	-46.00	-55.06
ALBANY___2		45.99	42.58	43.03	44.57	43.90	56.76	60.27	69.86	62.92	46.62	50.67	48.82	43.99	43.83	46.11	54.77	58.71	69.45	61.15	62.09	60.57	61.80	64.61	65.37
23572		0.87	0.98	0.95	0.76	0.83	0.92	1.53	1.91	2.23	1.60	1.77	1.89	1.83	1.84	1.89	1.72	2.12	1.98	1.87	1.57	0.99	1.07	0.62	0.32
		-22.50	-16.69	-17.06	-22.04	-20.83	-28.94	-13.93	-16.01	-0.68	-4.28	-2.01	-0.04	0.00	0.00	-0.22	-12.83	-6.32	-19.50	-14.73	-22.00	-34.01	-29.84	-46.00	-55.06
ALBANY___3		45.99	42.58	43.03	44.57	43.90	56.76	60.27	69.86	62.92	46.62	50.67	48.82	43.99	43.83	46.11	54.77	58.71	69.45	61.15	62.09	60.57	61.80	64.61	65.37
23573		0.87	0.98	0.95	0.76	0.83	0.92	1.53	1.91	2.23	1.60	1.77	1.89	1.83	1.84	1.89	1.72	2.12	1.98	1.87	1.57	0.99	1.07	0.62	0.32
		-22.50	-16.69	-17.06	-22.04	-20.83	-28.94	-13.93	-16.01	-0.68	-4.28	-2.01	-0.04	0.00	0.00	-0.22	-12.83	-6.32	-19.50	-14.73	-22.00	-34.01	-29.84	-46.00	-55.06
ALBANY___4		45.99	42.58	43.03	44.57	43.90	56.76	60.27	69.86	62.92	46.62	50.67	48.82	43.99	43.83	46.11	54.77	58.71	69.45	61.15	62.09	60.57	61.80	64.61	65.37
23574		0.87	0.98	0.95	0.76	0.83	0.92	1.53	1.91	2.23	1.60	1.77	1.89	1.83	1.84	1.89	1.72	2.12	1.98	1.87	1.57	0.99	1.07	0.62	0.32
		-22.50	-16.69	-17.06	-22.04	-20.83	-28.94	-13.93	-16.01	-0.68	-4.28	-2.01	-0.04	0.00	0.00	-0.22	-12.83	-6.32	-19.50	-14.73	-22.00	-34.01	-29.84	-46.00	-55.06

ALBANY___LFGE 323615	46.61 1.09 -22.90	43.11 1.21 -16.99	43.57 1.18 -17.36	45.20 0.99 -22.44	44.49 1.06 -21.20	57.58 1.21 -29.46	61.04 2.04 -14.18	71.84 2.54 -17.38	63.63 2.93 -0.69	47.17 2.07 -4.36	51.25 2.32 -2.04	49.37 2.44 -0.04	44.46 2.30 0.00	44.30 2.31 0.00	46.65 2.40 -0.25	57.20 2.20 -14.78	60.31 2.73 -7.31	72.74 2.58 -22.20	63.68 2.40 -16.73	65.20 2.03 -24.66	61.84 1.29 -34.98	62.69 1.44 -30.37	65.63 0.82 -46.82	66.46 0.43 -56.04
ALCOA_RYNLDS___DRP 24188	22.14 -0.48 0.00	24.47 -0.45 0.00	24.62 -0.41 0.00	21.36 -0.41 0.00	21.83 -0.40 0.00	26.22 -0.68 0.00	43.70 -1.11 0.00	51.01 -0.92 0.00	58.37 -1.64 0.00	39.55 -1.19 0.00	45.49 -1.41 0.00	45.54 -1.36 0.00	41.15 -1.01 0.00	41.00 -0.99 0.00	42.99 -1.01 0.00	39.29 -0.93 0.00	48.66 -1.61 0.00	46.38 -1.59 0.00	43.09 -1.46 0.00	37.66 -0.84 0.00	24.96 -0.61 0.00	30.12 -0.76 0.00	17.54 -0.45 0.00	9.74 -0.25 0.00
ALCOA___DSASP 323711	22.14 -0.48 0.00	24.47 -0.45 0.00	24.62 -0.41 0.00	21.36 -0.41 0.00	21.83 -0.40 0.00	26.22 -0.68 0.00	43.70 -1.11 0.00	51.01 -0.92 0.00	58.37 -1.64 0.00	39.55 -1.19 0.00	45.49 -1.41 0.00	45.54 -1.36 0.00	41.15 -1.01 0.00	41.00 -0.99 0.00	42.99 -1.01 0.00	39.29 -0.93 0.00	48.66 -1.61 0.00	46.38 -1.59 0.00	43.09 -1.46 0.00	37.66 -0.84 0.00	24.96 -0.61 0.00	30.12 -0.76 0.00	17.54 -0.45 0.00	9.74 -0.25 0.00
ALLEGHENY___COGEN 23514	26.15 0.76 -2.77	27.73 0.76 -2.05	27.71 0.59 -2.10	26.70 0.55 -4.38	35.49 0.56 -12.69	46.29 0.97 -18.42	44.87 3.38 3.33	85.57 3.15 -30.49	135.53 2.64 -72.88	68.14 1.70 -25.70	77.26 1.97 -28.40	90.88 1.56 -42.42	96.35 1.39 -52.80	95.71 1.40 -52.33	100.11 1.45 -54.67	95.13 1.03 -53.88	114.61 1.97 -62.37	112.19 2.37 -61.86	104.78 2.16 -58.07	94.89 1.65 -54.73	71.36 1.00 -44.79	80.49 1.16 -48.45	53.51 0.66 -34.86	32.54 0.28 -22.27
ALTONA_WT_PWR 323606	22.60 -0.02 0.00	24.94 0.02 0.00	25.08 0.05 0.00	21.79 0.02 0.00	22.34 0.10 0.00	27.07 0.17 0.00	45.06 0.24 0.00	52.39 0.46 0.00	60.69 0.68 0.00	41.30 0.57 0.00	47.35 0.46 0.00	47.25 0.36 0.00	42.37 0.21 0.00	42.17 0.19 0.00	44.28 0.29 0.00	40.58 0.36 0.00	50.72 0.45 0.00	48.51 0.54 0.00	44.97 0.42 0.00	38.99 0.48 0.00	25.76 0.18 0.00	31.00 0.11 0.00	18.02 0.03 0.00	10.02 0.03 0.00
AMERICAN_REF_FUEL 24010	23.44 -1.64 -2.46	24.92 -1.83 -1.83	24.95 -1.94 -1.87	22.19 -1.55 -1.97	20.44 -1.42 0.38	24.40 -1.66 0.84	31.15 -3.14 10.52	32.42 -3.79 15.72	36.51 -4.21 19.29	32.12 -2.39 6.23	36.79 -2.84 7.26	32.27 -3.34 11.28	25.23 -2.90 14.02	25.22 -2.89 13.87	26.32 -3.19 14.48	24.16 -3.08 12.98	30.84 -3.56 15.87	30.31 -3.24 14.41	27.86 -2.87 13.82	23.85 -2.63 12.03	16.70 -1.74 7.14	20.31 -2.02 8.56	14.32 -0.93 2.75	11.28 -0.52 -1.82
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.56 -0.79 -2.73	26.08 -0.87 -2.03	26.17 -0.93 -2.07	23.28 -0.70 -2.21	20.93 -1.01 0.29	25.20 -0.98 0.72	33.98 -1.07 9.76	34.64 -1.72 15.57	38.46 -1.16 20.39	33.43 -0.75 6.56	38.37 -0.85 7.67	33.84 -1.13 11.93	25.88 -1.40 14.87	25.93 -1.32 14.73	27.70 -0.94 15.36	25.65 -0.74 13.83	33.03 -0.42 16.82	32.89 -0.57 14.51	29.98 -1.11 13.46	25.30 -1.49 11.72	17.79 -1.21 6.57	21.55 -1.33 8.01	15.30 -0.65 2.04	12.37 -0.20 -2.58
ARTHUR_KILL_GT_1 23520	40.82 1.87 -16.33	39.00 1.97 -12.11	39.40 1.99 -12.38	39.55 1.78 -16.00	39.15 1.79 -15.11	49.97 2.06 -21.00	58.55 3.62 -10.11	65.51 4.14 -9.44	65.48 4.97 -0.49	47.65 3.91 -3.01	52.86 4.56 -1.41	51.68 4.83 0.05	46.46 4.30 0.00	46.15 4.18 0.01	48.37 4.29 -0.09	49.70 3.68 -5.80	56.93 4.52 -2.13	56.45 4.20 -4.29	55.79 4.07 -7.17	53.37 3.47 -11.38	51.83 2.24 -24.01	55.13 2.53 -21.72	52.90 1.43 -33.48	50.89 0.82 -40.08
ARTHUR_KILL_2 23512	40.76 1.81 -16.33	38.94 1.91 -12.11	39.33 1.93 -12.38	39.49 1.73 -16.00	39.09 1.74 -15.11	49.89 1.99 -21.00	58.41 3.48 -10.11	65.35 3.99 -9.44	65.30 4.80 -0.49	47.54 3.80 -3.01	52.74 4.43 -1.41	51.55 4.71 0.05	46.33 4.18 0.00	46.04 4.06 0.01	48.25 4.17 -0.09	49.59 3.57 -5.80	56.78 4.38 -2.13	56.31 4.06 -4.29	55.66 3.94 -7.17	53.26 3.36 -11.38	51.76 2.17 -24.01	55.05 2.44 -21.72	52.85 1.38 -33.48	50.86 0.80 -40.08
ARTHUR_KILL_3 23513	40.63 1.68 -16.33	38.80 1.77 -12.11	39.18 1.77 -12.38	39.36 1.59 -16.00	38.95 1.60 -15.11	49.71 1.81 -21.00	58.08 3.15 -10.11	65.07 3.70 -9.44	65.12 4.62 -0.49	47.44 3.69 -3.01	52.61 4.31 -1.41	51.44 4.59 0.05	46.20 4.04 0.00	45.87 3.89 0.00	48.12 4.03 -0.10	49.51 3.49 -5.80	56.61 4.20 -2.14	60.84 3.85 -9.03	55.49 3.75 -7.18	53.12 3.23 -11.39	51.65 2.06 -24.01	54.94 2.34 -21.72	52.80 1.33 -33.48	50.82 0.75 -40.08
ARTHUR_KILL_COGEN 323718	40.82 1.87 -16.33	39.00 1.97 -12.11	39.40 1.99 -12.38	39.55 1.78 -16.00	39.15 1.79 -15.11	49.97 2.06 -21.00	58.55 3.62 -10.11	65.51 4.14 -9.44	65.48 4.97 -0.49	47.65 3.91 -3.01	52.86 4.56 -1.41	51.68 4.83 0.05	46.46 4.30 0.00	46.15 4.18 0.01	48.37 4.29 -0.09	49.70 3.68 -5.80	56.93 4.52 -2.13	56.45 4.20 -4.29	55.79 4.07 -7.17	53.37 3.47 -11.38	51.83 2.24 -24.01	55.13 2.53 -21.72	52.90 1.43 -33.48	50.89 0.82 -40.08
ASHOKAN____ 23654	43.01 1.11 -19.28	40.35 1.13 -14.30	40.74 1.10 -14.62	41.63 0.97 -18.89	41.12 1.04 -17.85	52.96 1.27 -24.79	59.23 2.50 -11.92	67.45 3.13 -12.39	64.44 3.85 -0.58	46.87 2.49 -3.64	51.28 2.68 -1.71	50.01 3.08 -0.03	45.08 2.92 0.00	44.92 2.94 0.00	47.15 3.00 -0.15	51.64 2.56 -8.87	58.04 3.45 -4.32	64.94 3.15 -13.82	58.05 2.99 -10.51	57.08 2.48 -16.09	55.86 1.53 -28.76	58.23 1.72 -25.62	58.41 0.92 -39.50	57.74 0.48 -47.28
ASTORIA_EAST_ENERGY_CC1 323581	40.79 1.84 -16.33	38.98 1.95 -12.11	39.41 2.00 -12.38	39.53 1.76 -16.00	39.09 1.74 -15.11	49.89 1.99 -21.00	58.48 3.55 -10.11	65.64 4.27 -9.44	65.76 5.26 -0.49	47.83 4.09 -3.01	52.97 4.67 -1.41	51.92 5.00 -0.03	46.56 4.40 0.00	46.23 4.25 0.00	48.52 4.43 -0.09	49.81 3.79 -5.80	57.66 4.60 -2.78	61.57 4.24 -9.37	55.96 4.22 -7.18	53.48 3.59 -11.39	51.88 2.29 -24.01	55.22 2.62 -21.72	52.96 1.48 -33.48	50.91 0.84 -40.08
ASTORIA_EAST_ENERGY_CC2 323582	40.80 1.84 -16.33	38.98 1.95 -12.11	39.41 2.00 -12.38	39.53 1.76 -16.00	39.10 1.74 -15.11	49.90 1.99 -21.00	58.48 3.55 -10.11	65.64 4.27 -9.44	65.77 5.27 -0.49	47.83 4.09 -3.01	52.97 4.67 -1.41	51.92 5.00 -0.03	46.56 4.41 0.00	46.24 4.26 0.00	48.52 4.43 -0.09	49.81 3.79 -5.80	57.66 4.60 -2.78	61.58 4.24 -9.37	55.96 4.22 -7.18	53.48 3.59 -11.39	51.88 2.29 -24.01	55.22 2.62 -21.72	52.96 1.48 -33.48	50.91 0.84 -40.08
ASTORIA_GT2_I 24094	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08

ASTORIA_GT2_2 24095	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT2_3 24096	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT2_4 24097	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT3_1 24098	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT3_2 24099	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT3_3 24100	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT3_4 24101	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT4_1 24102	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT4_2 24103	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT4_3 24104	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT4_4 24105	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA_GT_1 23523	40.84 1.89 -16.33	39.03 2.00 -12.11	39.45 2.05 -12.38	39.57 1.80 -16.00	39.14 1.78 -15.11	49.95 2.05 -21.00	58.58 3.66 -10.11	65.77 4.40 -9.44	65.92 5.42 -0.49	47.94 4.19 -3.01	53.09 4.78 -1.41	52.05 5.13 -0.03	46.66 4.50 0.00	46.33 4.35 0.00	48.62 4.53 -0.09	49.93 3.91 -5.80	57.79 4.73 -2.78	61.70 4.37 -9.37	56.08 4.35 -7.18	53.58 3.69 -11.39	51.95 2.36 -24.01	55.29 2.69 -21.72	53.00 1.53 -33.48	50.93 0.86 -40.08
ASTORIA_GT_10 24110	40.80 1.85 -16.33	39.00 1.96 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.46 3.54 -10.11	65.63 4.26 -9.44	65.75 5.25 -0.49	47.85 4.11 -3.01	53.07 4.77 -1.41	52.00 5.08 -0.03	46.64 4.48 0.00	46.33 4.35 0.00	48.59 4.50 -0.10	49.90 3.88 -5.80	57.75 4.70 -2.78	61.68 4.34 -9.37	55.97 4.24 -7.18	53.50 3.60 -11.39	51.89 2.30 -24.01	55.22 2.62 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
ASTORIA_GT_11 24225	40.80 1.85 -16.33	39.00 1.96 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.46 3.54 -10.11	65.63 4.26 -9.44	65.75 5.25 -0.49	47.85 4.11 -3.01	53.07 4.77 -1.41	52.00 5.08 -0.03	46.64 4.48 0.00	46.33 4.35 0.00	48.59 4.50 -0.10	49.90 3.88 -5.80	57.75 4.70 -2.78	61.68 4.34 -9.37	55.97 4.24 -7.18	53.50 3.60 -11.39	51.89 2.30 -24.01	55.22 2.62 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
ASTORIA_GT_12 24226	40.80 1.85 -16.33	39.00 1.96 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.46 3.54 -10.11	65.63 4.26 -9.44	65.75 5.25 -0.49	47.85 4.11 -3.01	53.07 4.77 -1.41	52.00 5.08 -0.03	46.64 4.48 0.00	46.33 4.35 0.00	48.59 4.50 -0.10	49.90 3.88 -5.80	57.75 4.70 -2.78	61.68 4.34 -9.37	55.97 4.24 -7.18	53.50 3.60 -11.39	51.89 2.30 -24.01	55.22 2.62 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08

ASTORIA_GT_13 24227	40.80 1.85 -16.33	39.00 1.96 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.46 3.54 -10.11	65.63 4.26 -9.44	65.75 5.25 -0.49	47.85 4.11 -3.01	53.07 4.77 -1.41	52.00 5.08 -0.03	46.64 4.48 0.00	46.33 4.35 0.00	48.59 4.50 -0.10	49.90 3.88 -5.80	57.75 4.70 -2.78	61.68 4.34 -9.37	55.97 4.24 -7.18	53.50 3.60 -11.39	51.89 2.30 -24.01	55.22 2.62 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
ASTORIA_GT_5 24106	40.84 1.89 -16.33	39.03 2.00 -12.11	39.45 2.05 -12.38	39.57 1.80 -16.00	39.14 1.78 -15.11	49.95 2.05 -21.00	58.58 3.66 -10.11	65.77 4.40 -9.44	65.92 5.42 -0.49	47.94 4.19 -3.01	53.09 4.78 -1.41	52.05 5.13 -0.03	46.66 4.50 0.00	46.33 4.35 0.00	48.62 4.53 -0.09	49.93 3.91 -5.80	57.79 4.73 -2.78	61.70 4.37 -9.37	56.08 4.35 -7.18	53.58 3.69 -11.39	51.95 2.36 -24.01	55.29 2.69 -21.72	53.00 1.53 -33.48	50.93 0.86 -40.08
ASTORIA_GT_7 24107	40.84 1.89 -16.33	39.03 2.00 -12.11	39.45 2.05 -12.38	39.57 1.80 -16.00	39.14 1.78 -15.11	49.95 2.05 -21.00	58.58 3.66 -10.11	65.77 4.40 -9.44	65.92 5.42 -0.49	47.94 4.19 -3.01	53.09 4.78 -1.41	52.05 5.13 -0.03	46.66 4.50 0.00	46.33 4.35 0.00	48.62 4.53 -0.09	49.93 3.91 -5.80	57.79 4.73 -2.78	61.70 4.37 -9.37	56.08 4.35 -7.18	53.58 3.69 -11.39	51.95 2.36 -24.01	55.29 2.69 -21.72	53.00 1.53 -33.48	50.93 0.86 -40.08
ASTORIA_GT_8 24108	40.84 1.89 -16.33	39.03 2.00 -12.11	39.45 2.05 -12.38	39.57 1.80 -16.00	39.14 1.78 -15.11	49.95 2.05 -21.00	58.58 3.66 -10.11	65.77 4.40 -9.44	65.92 5.42 -0.49	47.94 4.19 -3.01	53.09 4.78 -1.41	52.05 5.13 -0.03	46.66 4.50 0.00	46.33 4.35 0.00	48.62 4.53 -0.09	49.93 3.91 -5.80	57.79 4.73 -2.78	61.70 4.37 -9.37	56.08 4.35 -7.18	53.58 3.69 -11.39	51.95 2.36 -24.01	55.29 2.69 -21.72	53.00 1.53 -33.48	50.93 0.86 -40.08
ASTORIA___2 24149	40.80 1.85 -16.33	39.00 1.97 -12.11	39.41 2.01 -12.38	39.54 1.77 -16.00	39.10 1.75 -15.11	49.91 2.01 -21.00	58.49 3.56 -10.11	65.67 4.30 -9.44	65.80 5.30 -0.49	47.85 4.11 -3.01	52.99 4.69 -1.41	51.95 5.03 -0.03	46.58 4.42 0.00	46.25 4.27 0.00	48.54 4.44 -0.09	49.84 3.82 -5.80	57.68 4.62 -2.78	61.60 4.27 -9.37	55.98 4.25 -7.18	53.50 3.61 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
ASTORIA___3 23516	40.80 1.85 -16.33	39.00 1.96 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.46 3.54 -10.11	65.63 4.26 -9.44	65.75 5.25 -0.49	47.85 4.11 -3.01	53.07 4.77 -1.41	52.00 5.08 -0.03	46.64 4.48 0.00	46.33 4.35 0.00	48.59 4.50 -0.10	49.90 3.88 -5.80	57.75 4.70 -2.78	61.68 4.34 -9.37	55.97 4.24 -7.18	53.50 3.60 -11.39	51.89 2.30 -24.01	55.22 2.62 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
ASTORIA___4 23517	40.80 1.85 -16.33	39.00 1.96 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.46 3.54 -10.11	65.63 4.26 -9.44	65.75 5.25 -0.49	47.85 4.11 -3.01	53.07 4.77 -1.41	52.00 5.08 -0.03	46.64 4.48 0.00	46.33 4.35 0.00	48.59 4.50 -0.10	49.90 3.88 -5.80	57.75 4.70 -2.78	61.68 4.34 -9.37	55.97 4.24 -7.18	53.50 3.60 -11.39	51.89 2.30 -24.01	55.22 2.62 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
ASTORIA___5 23518	40.80 1.85 -16.33	39.00 1.96 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.46 3.54 -10.11	65.63 4.26 -9.44	65.75 5.25 -0.49	47.85 4.11 -3.01	53.07 4.77 -1.41	52.00 5.08 -0.03	46.64 4.48 0.00	46.33 4.35 0.00	48.59 4.50 -0.10	49.90 3.88 -5.80	57.75 4.70 -2.78	61.68 4.34 -9.37	55.97 4.24 -7.18	53.50 3.60 -11.39	51.89 2.30 -24.01	55.22 2.62 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
AST_ENERGY_2_CC3 323677	40.72 1.78 -16.33	38.91 1.88 -12.11	39.29 1.88 -12.38	39.46 1.69 -16.00	39.03 1.68 -15.11	49.78 1.88 -21.00	58.19 3.26 -10.11	65.29 3.92 -9.44	65.34 4.84 -0.49	47.59 3.85 -3.01	52.80 4.49 -1.41	51.75 4.83 -0.03	46.41 4.25 0.00	46.07 4.08 0.00	48.30 4.21 -0.10	49.64 3.62 -5.80	57.42 4.37 -2.78	61.36 4.02 -9.37	55.66 3.93 -7.18	53.25 3.36 -11.39	51.72 2.14 -24.01	55.07 2.47 -21.72	52.91 1.44 -33.48	50.87 0.80 -40.08
AST_ENERGY_2_CC4 323678	40.72 1.78 -16.33	38.91 1.88 -12.11	39.29 1.88 -12.38	39.46 1.69 -16.00	39.03 1.68 -15.11	49.78 1.88 -21.00	58.19 3.26 -10.11	65.29 3.92 -9.44	65.34 4.84 -0.49	47.59 3.85 -3.01	52.80 4.49 -1.41	51.75 4.83 -0.03	46.41 4.25 0.00	46.07 4.08 0.00	48.30 4.21 -0.10	49.64 3.62 -5.80	57.42 4.37 -2.78	61.36 4.02 -9.37	55.66 3.93 -7.18	53.25 3.36 -11.39	51.72 2.14 -24.01	55.07 2.47 -21.72	52.91 1.44 -33.48	50.87 0.80 -40.08
ATHENS_STG_1 23668	42.89 1.28 -18.99	40.39 1.38 -14.09	40.80 1.38 -14.40	41.60 1.22 -18.61	41.05 1.23 -17.58	52.78 1.45 -24.43	59.07 2.49 -11.76	65.67 3.01 -10.74	64.26 3.68 -0.57	47.42 3.53 -3.15	52.53 4.16 -1.48	51.29 4.37 -0.03	46.04 3.88 0.00	45.73 3.75 0.00	47.92 3.82 -0.10	49.18 2.60 -6.36	56.56 3.25 -3.04	61.37 3.04 -10.37	55.39 2.88 -7.96	53.70 2.46 -12.73	54.96 1.58 -27.80	57.89 1.79 -25.22	57.89 1.02 -38.88	57.08 0.56 -46.53
ATHENS_STG_2 23670	42.89 1.28 -18.99	40.39 1.38 -14.09	40.80 1.38 -14.40	41.60 1.22 -18.61	41.05 1.23 -17.58	52.78 1.45 -24.43	59.07 2.49 -11.76	65.67 3.01 -10.74	64.26 3.68 -0.57	47.42 3.53 -3.15	52.53 4.16 -1.48	51.29 4.37 -0.03	46.04 3.88 0.00	45.73 3.75 0.00	47.92 3.82 -0.10	49.18 2.60 -6.36	56.56 3.25 -3.04	61.37 3.04 -10.37	55.39 2.88 -7.96	53.70 2.46 -12.73	54.96 1.58 -27.80	57.89 1.79 -25.22	57.89 1.02 -38.88	57.08 0.56 -46.53
ATHENS_STG_3 23677	42.89 1.28 -18.99	40.39 1.38 -14.09	40.80 1.38 -14.40	41.60 1.22 -18.61	41.05 1.23 -17.58	52.78 1.45 -24.43	59.07 2.49 -11.76	65.67 3.01 -10.74	64.26 3.68 -0.57	47.42 3.53 -3.15	52.53 4.16 -1.48	51.29 4.37 -0.03	46.04 3.88 0.00	45.73 3.75 0.00	47.92 3.82 -0.10	49.18 2.60 -6.36	56.56 3.25 -3.04	61.37 3.04 -10.37	55.39 2.88 -7.96	53.70 2.46 -12.73	54.96 1.58 -27.80	57.89 1.79 -25.22	57.89 1.02 -38.88	57.08 0.56 -46.53
AUBURN___LFGE 323710	25.08 0.40 -2.06	26.87 0.42 -1.53	26.95 0.36 -1.56	24.15 0.36 -2.02	24.46 0.31 -1.91	30.07 0.50 -2.66	49.00 0.87 -3.31	55.30 0.79 -2.57	61.26 1.19 -0.06	41.95 0.82 -0.39	47.98 0.91 -0.18	47.78 0.88 0.00	42.83 0.67 0.00	42.66 0.68 0.00	44.63 0.63 -0.01	41.55 0.65 -0.68	51.52 0.92 -0.33	49.93 0.85 -1.13	46.14 0.72 -0.86	40.42 0.53 -1.37	28.91 0.39 -2.94	34.07 0.52 -2.66	22.39 0.29 -4.11	15.05 0.14 -4.91
BABYLON_RES_REC 323704	41.35 2.40 -16.33	44.31 2.65 -16.74	40.08 2.67 -12.38	105.03 2.42 -80.85	76.98 2.39 -52.35	72.96 2.73 -43.32	77.67 4.69 -28.16	70.40 5.97 -12.49	67.36 6.86 -0.49	62.12 4.92 -16.46	54.06 5.75 -1.41	58.98 5.89 -6.20	54.62 5.25 -7.21	47.06 5.08 0.00	49.30 5.21 -0.10	50.42 4.40 -5.80	76.73 5.79 -20.67	101.68 5.38 -48.33	56.81 5.08 -7.18	54.10 4.20 -11.39	52.29 2.70 -24.02	59.16 3.28 -24.99	53.24 1.76 -33.49	51.05 0.98 -40.09

BARON_WINDS___WT_PWR	26.28	27.57	27.54	22.32	8.35	5.75	-26.18	-51.51	-62.14	-0.95	0.00	-24.32	-46.92	-46.21	-48.03	-47.50	-52.92	-50.80	-49.02	-47.68	-37.97	-39.98	-24.28	-7.85
323822	0.10	0.01	-0.18	-0.13	-0.15	-0.08	-0.25	-0.03	0.53	0.08	0.25	0.32	0.13	0.17	0.25	0.23	0.44	0.55	0.47	0.24	0.07	0.10	-0.02	-0.05
	-3.55	-2.64	-2.70	-0.68	13.74	21.07	70.75	103.41	122.69	41.78	47.15	71.54	89.21	88.37	92.27	87.94	103.63	99.31	94.04	86.43	63.61	70.97	42.26	17.79
BARRETT_IC_1	41.16	44.06	39.81	104.76	76.76	72.67	77.10	69.44	66.23	61.46	53.42	58.47	54.13	46.57	48.79	49.99	76.03	100.98	56.23	53.62	52.00	58.85	53.11	50.98
23704	2.20	2.40	2.40	2.14	2.17	2.44	4.12	5.02	5.73	4.27	5.12	5.37	4.76	4.59	4.70	3.97	5.09	4.68	4.50	3.72	2.41	2.97	1.62	0.90
	-16.34	-16.74	-12.38	-80.85	-52.35	-43.32	-28.16	-12.49	-0.49	-16.46	-1.41	-6.20	-7.21	0.00	-0.10	-5.80	-20.67	-48.33	-7.18	-11.39	-24.02	-25.00	-33.49	-40.09
BARRETT_IC_10	41.16	44.06	39.81	104.76	76.76	72.67	77.10	69.44	66.23	61.46	53.42	58.47	54.13	46.57	48.79	49.99	76.03	100.98	56.23	53.62	52.00	58.85	53.11	50.98
23701	2.20	2.40	2.40	2.14	2.17	2.44	4.12	5.02	5.73	4.27	5.12	5.37	4.76	4.59	4.70	3.97	5.09	4.68	4.50	3.72	2.41	2.97	1.62	0.90
	-16.34	-16.74	-12.38	-80.85	-52.35	-43.32	-28.16	-12.49	-0.49	-16.46	-1.41	-6.20	-7.21	0.00	-0.10	-5.80	-20.67	-48.33	-7.18	-11.39	-24.02	-25.00	-33.49	-40.09
BARRETT_IC_11	41.16	44.06	39.81	104.76	76.76	72.67	77.10	69.44	66.23	61.46	53.42	58.47	54.13	46.57	48.79	49.99	76.03	100.98	56.23	53.62	52.00	58.85	53.11	50.98
23702	2.20	2.40	2.40	2.14	2.17	2.44	4.12	5.02	5.73	4.27	5.12	5.37	4.76	4.59	4.70	3.97	5.09	4.68	4.50	3.72	2.41	2.97	1.62	0.90
	-16.34	-16.74	-12.38	-80.85	-52.35	-43.32	-28.16	-12.49	-0.49	-16.46	-1.41	-6.20	-7.21	0.00	-0.10	-5.80	-20.67	-48.33	-7.18	-11.39	-24.02	-25.00	-33.49	-40.09
BARRETT_IC_12	41.16	44.06	39.81	104.76	76.76	72.67	77.10	69.44	66.23	61.46	53.42	58.47	54.13	46.57	48.79	49.99	76.03	100.98	56.23	53.62	52.00	58.85	53.11	50.98
23703	2.20	2.40	2.40	2.14	2.17	2.44	4.12	5.02	5.73	4.27	5.12	5.37	4.76	4.59	4.70	3.97	5.09	4.68	4.50	3.72	2.41	2.97	1.62	0.90
	-16.34	-16.74	-12.38	-80.85	-52.35	-43.32	-28.16	-12.49	-0.49	-16.46	-1.41	-6.20	-7.21	0.00	-0.10	-5.80	-20.67	-48.33	-7.18	-11.39	-24.02	-25.00	-33.49	-40.09
BARRETT_IC_2	41.16	44.06	39.81	104.76	76.76	72.67	77.10	69.44	66.23	61.46	53.42	58.47	54.13	46.57	48.79	49.99	76.03	100.98	56.23	53.62	52.00	58.85	53.11	50.98
23705	2.20	2.40	2.40	2.14	2.17	2.44	4.12	5.02	5.73	4.27	5.12	5.37	4.76	4.59	4.70	3.97	5.09	4.68	4.50	3.72	2			

BAYONEEC___CTG1 323682	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BAYONEEC___CTG10 323750	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BAYONEEC___CTG2 323683	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BAYONEEC___CTG3 323684	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BAYONEEC___CTG4 323685	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BAYONEEC___CTG5 323686	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BAYONEEC___CTG6 323687	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BAYONEEC___CTG7 323688	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BAYONEEC___CTG8 323689	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BAYONEEC___CTG9 323749	40.73 1.78 -16.33	38.92 1.89 -12.11	39.29 1.89 -12.38	39.46 1.69 -16.00	39.04 1.69 -15.11	49.82 1.92 -21.00	58.28 3.36 -10.11	65.37 4.00 -9.44	65.44 4.94 -0.49	47.65 3.91 -3.01	52.88 4.58 -1.41	51.76 4.85 -0.02	46.44 4.29 0.00	46.12 4.14 0.00	48.36 4.27 -0.10	49.71 3.68 -5.80	57.43 4.42 -2.74	61.06 4.07 -9.03	55.71 3.98 -7.18	53.32 3.43 -11.39	51.77 2.19 -24.01	55.10 2.50 -21.72	52.90 1.43 -33.48	50.86 0.80 -40.08
BEACON___LESR 323632	46.38 1.27 -22.49	42.99 1.39 -16.68	43.45 1.38 -17.05	44.96 1.15 -22.03	44.28 1.23 -20.82	57.26 1.43 -28.93	61.25 2.51 -13.92	71.09 3.05 -16.11	64.07 3.39 -0.67	47.34 2.32 -4.28	51.52 2.62 -2.01	49.82 2.89 -0.04	44.76 2.61 0.00	44.64 2.65 0.00	46.87 2.65 -0.22	55.71 2.50 -12.99	59.89 3.22 -6.40	70.75 3.07 -19.72	62.30 2.85 -14.89	63.11 2.39 -22.21	61.12 1.51 -34.04	62.46 1.74 -29.83	64.97 0.99 -45.99	65.54 0.51 -55.05
BEAVER RIVER___HYD 24048	23.43 0.18 -0.63	25.63 0.25 -0.47	25.78 0.28 -0.48	22.65 0.26 -0.62	23.12 0.30 -0.58	28.15 0.44 -0.81	46.27 1.06 -0.39	53.64 1.47 -0.23	61.42 1.39 -0.02	41.63 0.77 -0.12	47.92 0.98 -0.06	47.50 0.60 0.00	42.99 0.83 0.00	42.92 0.94 0.00	44.83 0.83 0.00	40.94 0.70 -0.01	51.22 0.95 0.00	49.01 0.97 -0.07	45.38 0.77 -0.07	39.29 0.62 -0.16	26.67 0.23 -0.86	31.91 0.20 -0.82	19.26 0.00 -1.26	11.43 -0.07 -1.51
BEEBEE_GT_13 23619	24.08 -0.49 -1.94	25.82 -0.54 -1.44	25.89 -0.61 -1.47	23.19 -0.49 -1.91	23.49 -0.54 -1.80	28.81 -0.56 -2.46	40.48 -0.96 3.38	48.66 -1.17 2.11	58.87 -1.20 -0.06	40.55 -0.55 -0.37	46.44 -0.63 -0.17	45.92 -0.98 0.00	41.20 -0.96 0.00	41.05 -0.93 0.00	42.96 -1.05 -0.01	39.76 -1.09 -0.62	49.53 -1.05 -0.30	48.15 -0.86 -1.04	44.56 -0.79 -0.80	38.90 -0.89 -1.28	27.78 -0.59 -2.79	32.75 -0.66 -2.53	21.61 -0.28 -3.90	14.46 -0.19 -4.67
BETHLEHEM___GRP 23843	45.99 0.87 -22.50	42.58 0.98 -16.69	43.03 0.95 -17.06	44.57 0.76 -22.04	43.90 0.83 -20.83	56.76 0.92 -28.94	60.27 1.53 -13.93	69.86 1.91 -16.01	62.92 2.23 -0.68	46.62 1.60 -4.28	50.67 1.77 -2.01	48.82 1.89 -0.04	43.99 1.83 0.00	43.83 1.84 0.00	46.11 1.89 -0.22	54.77 1.72 -12.83	58.71 2.12 -6.32	69.45 1.98 -19.50	61.15 1.87 -14.73	62.09 1.57 -22.00	60.57 0.99 -34.01	61.80 1.07 -29.84	64.61 0.62 -46.00	65.37 0.32 -55.06
BETHLEHEM___GS1 323560	45.99 0.87 -22.50	42.58 0.98 -16.69	43.03 0.95 -17.06	44.57 0.76 -22.04	43.90 0.83 -20.83	56.76 0.92 -28.94	60.27 1.53 -13.93	69.86 1.91 -16.01	62.92 2.23 -0.68	46.62 1.60 -4.28	50.67 1.77 -2.01	48.82 1.89 -0.04	43.99 1.83 0.00	43.83 1.84 0.00	46.11 1.89 -0.22	54.77 1.72 -12.83	58.71 2.12 -6.32	69.45 1.98 -19.50	61.15 1.87 -14.73	62.09 1.57 -22.00	60.57 0.99 -34.01	61.80 1.07 -29.84	64.61 0.62 -46.00	65.37 0.32 -55.06

BETHLEHEM___GS2 323561	45.99 0.87 -22.50	42.58 0.98 -16.69	43.03 0.95 -17.06	44.57 0.76 -22.04	43.90 0.83 -20.83	56.76 0.92 -28.94	60.27 1.53 -13.93	69.86 1.91 -16.01	62.92 2.23 -0.68	46.62 1.60 -4.28	50.67 1.77 -2.01	48.82 1.89 -0.04	43.99 1.83 0.00	43.83 1.84 0.00	46.11 1.89 -0.22	54.77 1.72 -12.83	58.71 2.12 -6.32	69.45 1.98 -19.50	61.15 1.87 -14.73	62.09 1.57 -22.00	60.57 0.99 -34.01	61.80 1.07 -29.84	64.61 0.62 -46.00	65.37 0.32 -55.06
BETHLEHEM___GS3 323562	45.99 0.87 -22.50	42.58 0.98 -16.69	43.03 0.95 -17.06	44.57 0.76 -22.04	43.90 0.83 -20.83	56.76 0.92 -28.94	60.27 1.53 -13.93	69.86 1.91 -16.01	62.92 2.23 -0.68	46.62 1.60 -4.28	50.67 1.77 -2.01	48.82 1.89 -0.04	43.99 1.83 0.00	43.83 1.84 0.00	46.11 1.89 -0.22	54.77 1.72 -12.83	58.71 2.12 -6.32	69.45 1.98 -19.50	61.15 1.87 -14.73	62.09 1.57 -22.00	60.57 0.99 -34.01	61.80 1.07 -29.84	64.61 0.62 -46.00	65.37 0.32 -55.06
BETHLEHEM___STEEL 23779	24.49 -0.77 -2.63	26.01 -0.86 -1.95	26.04 -0.98 -2.00	23.03 -0.78 -2.03	20.55 -0.82 0.86	24.43 -0.89 1.58	30.44 -1.78 12.60	30.78 -2.03 19.13	34.26 -1.89 23.86	31.99 -0.97 7.78	36.77 -1.10 9.02	31.42 -1.53 13.94	23.28 -1.49 17.39	23.31 -1.45 17.22	24.47 -1.57 17.96	22.27 -1.59 16.36	28.92 -1.59 19.76	28.45 -1.41 18.10	25.93 -1.31 17.31	21.81 -1.37 15.32	15.14 -0.96 9.47	18.65 -1.08 11.16	13.29 -0.46 4.25	10.97 -0.27 -1.25
BETHPAGE_CC_5 323564	41.23 2.27 -16.33	44.14 2.48 -16.74	39.91 2.50 -12.38	104.88 2.25 -80.85	76.83 2.25 -52.35	72.80 2.57 -43.32	77.41 4.43 -28.16	70.00 5.58 -12.49	66.93 6.43 -0.49	61.87 4.68 -16.46	53.79 5.49 -1.41	58.76 5.66 -6.20	54.39 5.03 -7.21	46.81 4.83 0.00	48.99 4.90 -0.10	50.14 4.12 -5.80	76.33 5.39 -20.67	101.33 5.03 -48.33	56.45 4.72 -7.18	53.74 3.84 -11.39	52.07 2.47 -24.02	58.91 3.03 -24.99	53.11 1.63 -33.49	50.98 0.90 -40.09
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.59 -0.69 -2.66	26.11 -0.79 -1.98	26.14 -0.90 -2.02	23.15 -0.71 -2.10	20.84 -0.74 0.65	24.84 -0.80 1.26	31.59 -1.62 11.61	32.27 -1.81 17.85	35.86 -1.59 22.55	32.64 -0.78 7.32	37.51 -0.88 8.51	32.42 -1.30 13.18	24.44 -1.28 16.43	24.47 -1.24 16.27	25.68 -1.35 16.97	23.42 -1.40 15.40	30.30 -1.33 18.65	29.76 -1.17 17.03	27.13 -1.09 16.33	22.91 -1.20 14.40	16.00 -0.85 8.73	19.58 -0.95 10.35	13.93 -0.38 3.68	11.35 -0.23 -1.59
BINGHAMTON___COGEN 23790	28.10 0.39 -5.09	29.09 0.40 -3.78	29.21 0.33 -3.86	27.09 0.33 -4.99	27.27 0.32 -4.71	33.91 0.44 -6.57	51.62 0.84 -5.97	57.84 0.95 -4.96	61.53 1.36 -0.15	42.52 0.81 -0.96	48.36 1.02 -0.45	48.02 1.12 -0.01	43.05 0.89 0.00	42.91 0.93 0.00	45.04 1.02 -0.03	43.03 0.91 -1.90	52.48 1.28 -0.94	52.38 1.24 -3.17	48.09 1.12 -2.42	43.17 0.88 -3.78	33.49 0.54 -7.37	38.19 0.68 -6.62	28.57 0.37 -10.21	22.43 0.22 -12.22
BLACK RIVER___HYD 24047	23.66 0.18 -0.86	25.83 0.27 -0.64	26.01 0.33 -0.65	22.93 0.32 -0.84	23.41 0.38 -0.79	28.60 0.59 -1.10	46.74 1.39 -0.53	54.10 1.85 -0.32	61.95 1.91 -0.03	41.97 1.07 -0.16	48.28 1.31 -0.08	47.73 0.83 0.00	43.17 1.01 0.00	43.18 1.20 0.00	45.01 1.01 0.00	41.07 0.83 -0.02	51.55 1.28 0.00	49.41 1.34 -0.10	45.70 1.06 -0.09	39.40 0.68 -0.22	26.93 0.18 -1.18	32.17 0.17 -1.12	19.64 -0.07 -1.72	11.92 -0.13 -2.06
BLISS_WT_PWR 323608	24.93 -0.50 -2.81	26.31 -0.69 -2.08	26.33 -0.83 -2.13	23.51 -0.66 -2.40	21.91 -0.78 -0.46	26.47 -0.83 -0.40	36.97 -1.71 6.13	39.52 -1.56 10.85	43.81 -0.71 15.49	35.53 -0.36 4.85	41.07 -0.05 5.77	37.39 -0.44 9.07	30.37 -0.48 11.31	30.38 -0.40 11.20	31.92 -0.40 11.67	29.40 -0.58 10.25	37.21 -0.40 12.66	36.38 -0.27 11.32	33.13 -0.35 11.07	28.23 -0.80 9.48	19.89 -0.89 4.80	23.68 -1.13 6.07	16.75 -0.52 0.72	13.05 -0.29 -3.35
BLUE_CIRC_CHEM_DRP 24182	45.66 1.20 -21.84	42.47 1.35 -16.20	42.92 1.34 -16.55	44.30 1.14 -21.39	43.63 1.18 -20.21	56.38 1.39 -28.09	60.63 2.30 -13.52	69.23 2.74 -14.56	63.76 3.09 -0.66	46.98 2.09 -4.16	51.17 2.33 -1.95	49.37 2.44 -0.04	44.41 2.26 0.00	44.27 2.29 0.00	46.57 2.39 -0.18	53.34 2.25 -10.87	58.40 2.81 -5.32	67.40 2.67 -16.76	59.74 2.48 -12.71	59.90 2.11 -19.28	59.61 1.35 -32.68	61.38 1.53 -28.97	63.54 0.89 -44.66	63.92 0.47 -53.46
BOC_GAS_DRP 24189	45.78 1.01 -22.15	42.46 1.11 -16.43	42.91 1.10 -16.79	44.42 0.94 -21.70	43.72 0.98 -20.51	56.53 1.13 -28.50	60.44 1.91 -13.71	68.70 2.33 -14.44	63.39 2.71 -0.66	46.86 1.90 -4.22	51.04 2.16 -1.98	49.19 2.26 -0.04	44.22 2.06 0.00	44.04 2.06 0.00	46.32 2.14 -0.18	52.71 2.00 -10.49	57.88 2.48 -5.13	66.57 2.32 -16.28	59.11 2.19 -12.36	59.25 1.87 -18.87	59.82 1.20 -33.04	61.61 1.34 -29.38	64.06 0.77 -45.30	64.63 0.41 -54.22
BORALEX_4TH_BRANCH 23824	47.05 1.84 -22.59	43.71 2.03 -16.76	44.19 2.04 -17.13	45.69 1.79 -22.13	44.98 1.83 -20.92	58.22 2.26 -29.07	62.34 3.54 -13.99	73.86 4.23 -17.70	65.42 4.73 -0.68	48.28 3.25 -4.29	52.63 3.73 -2.01	50.62 3.69 -0.04	45.34 3.19 0.00	45.23 3.25 0.00	47.72 3.46 -0.26	59.01 3.31 -15.48	61.84 3.89 -7.67	74.75 3.66 -23.13	65.35 3.40 -17.40	66.98 2.97 -25.50	62.24 1.97 -34.70	63.10 2.25 -29.96	65.49 1.30 -46.19	65.98 0.69 -55.30
BOWLINE___1 23526	39.91 1.59 -15.70	38.25 1.68 -11.64	38.61 1.68 -11.90	38.66 1.51 -15.38	38.29 1.52 -14.53	48.84 1.74 -20.19	57.65 3.12 -9.72	64.82 3.82 -9.07	65.13 4.65 -0.47	47.12 3.49 -2.90	52.39 4.14 -1.36	51.26 4.34 -0.03	45.97 3.81 0.00	45.65 3.67 0.00	47.90 3.81 -0.09	49.11 3.30 -5.58	57.08 4.13 -2.68	60.82 3.85 -9.01	55.15 3.69 -6.90	52.62 3.16 -10.95	50.68 2.01 -23.10	54.04 2.27 -20.89	51.48 1.29 -32.20	49.25 0.72 -38.54
BOWLINE___2 23595	39.91 1.59 -15.70	38.25 1.68 -11.65	38.61 1.68 -11.90	38.67 1.51 -15.38	38.29 1.52 -14.53	48.84 1.74 -20.19	57.65 3.11 -9.72	64.81 3.80 -9.08	65.13 4.65 -0.47	47.11 3.48 -2.90	52.38 4.13 -1.36	51.25 4.33 -0.03	45.97 3.81 0.00	45.65 3.67 0.00	47.90 3.81 -0.09	49.11 3.30 -5.58	57.08 4.13 -2.68	60.82 3.85 -9.01	55.15 3.69 -6.91	52.62 3.16 -10.95	50.68 2.01 -23.10	54.05 2.27 -20.89	51.49 1.29 -32.20	49.25 0.72 -38.55
BRANSCOMB___SOLAR 323811	47.99 1.74 -23.63	44.34 1.89 -17.53	44.85 1.90 -17.92	46.60 1.67 -23.15	45.81 1.69 -21.88	59.46 2.15 -30.40	63.10 3.66 -14.63	76.41 4.36 -20.12	65.62 4.90 -0.71	48.50 3.27 -4.49	52.66 3.67 -2.11	50.66 3.73 -0.04	45.44 3.29 0.00	45.39 3.41 0.00	47.98 3.66 -0.32	62.44 3.45 -18.77	63.99 4.37 -9.35	79.85 4.17 -27.71	69.22 3.88 -20.78	71.89 3.33 -30.04	64.53 2.13 -36.82	64.68 2.46 -31.33	67.66 1.37 -48.31	68.55 0.73 -57.83
BROOKHAVEN___DRP 24191	41.39 2.44 -16.33	44.53 2.87 -16.74	40.31 2.90 -12.38	105.24 2.62 -80.85	77.14 2.55 -52.35	73.02 2.79 -43.32	77.65 4.67 -28.16	70.82 6.40 -12.49	67.81 7.31 -0.49	62.15 4.96 -16.46	54.15 5.85 -1.41	58.72 5.62 -6.20	54.40 5.03 -7.21	46.75 4.76 0.00	49.03 4.94 -0.10	50.23 4.21 -5.80	76.67 5.73 -20.67	101.51 5.21 -48.33	56.68 4.95 -7.18	54.07 4.17 -11.39	52.17 2.58 -24.02	59.12 3.25 -24.99	53.23 1.75 -33.49	51.07 1.00 -40.09

BROOKLYN_NAVY_YARD 23515	40.68 1.74 -16.33	38.85 1.82 -12.11	39.25 1.84 -12.38	39.41 1.65 -16.00	39.00 1.64 -15.11	49.76 1.86 -21.00	58.20 3.27 -10.11	65.32 3.95 -9.44	65.39 4.89 -0.49	47.61 3.87 -3.01	52.78 4.48 -1.41	51.67 4.75 -0.03	46.38 4.23 0.00	46.06 4.07 0.00	48.29 4.19 -0.10	49.63 3.61 -5.80	57.41 4.35 -2.78	61.36 4.02 -9.37	55.67 3.93 -7.18	53.27 3.37 -11.39	51.73 2.14 -24.01	55.04 2.44 -21.72	52.88 1.41 -33.48	50.85 0.79 -40.08
BROOKLYN___ARMY_DRP 323595	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
BROOME_2_LFGE 323671	28.10 0.39 -5.09	29.09 0.40 -3.78	29.21 0.33 -3.86	27.09 0.33 -4.99	27.27 0.32 -4.71	33.91 0.44 -6.57	51.62 0.84 -5.97	57.84 0.95 -4.96	61.53 1.36 -0.15	42.52 0.81 -0.96	48.36 1.02 -0.45	48.02 1.12 -0.01	43.05 0.89 0.00	42.91 0.93 0.00	45.04 1.02 -0.03	43.03 0.91 -1.90	52.48 1.28 -0.94	52.38 1.24 -3.17	48.09 1.12 -2.42	43.17 0.88 -3.78	33.49 0.54 -7.37	38.19 0.68 -6.62	28.57 0.37 -10.21	22.43 0.22 -12.22
BROOME___LFGE 323600	28.10 0.39 -5.09	29.09 0.40 -3.78	29.21 0.33 -3.86	27.09 0.33 -4.99	27.27 0.32 -4.71	33.91 0.44 -6.57	51.62 0.84 -5.97	57.84 0.95 -4.96	61.53 1.36 -0.15	42.52 0.81 -0.96	48.36 1.02 -0.45	48.02 1.12 -0.01	43.05 0.89 0.00	42.91 0.93 0.00	45.04 1.02 -0.03	43.03 0.91 -1.90	52.48 1.28 -0.94	52.38 1.24 -3.17	48.09 1.12 -2.42	43.17 0.88 -3.78	33.49 0.54 -7.37	38.19 0.68 -6.62	28.57 0.37 -10.21	22.43 0.22 -12.22
BURROWS___LYONSDAL 23803	23.59 0.39 -0.58	25.77 0.42 -0.43	25.90 0.44 -0.44	22.74 0.40 -0.56	23.21 0.44 -0.53	28.25 0.60 -0.74	46.44 1.26 -0.36	53.77 1.62 -0.21	61.79 1.77 -0.02	41.93 1.08 -0.11	48.26 1.32 -0.05	48.15 1.25 0.00	43.28 1.12 0.00	43.15 1.17 0.00	45.14 1.14 0.00	41.24 1.00 -0.01	51.62 1.34 0.00	49.34 1.31 -0.07	45.73 1.12 -0.06	39.55 0.90 -0.15	26.87 0.50 -0.79	32.18 0.54 -0.75	19.39 0.24 -1.16	11.46 0.09 -1.38
CAITHNESS_CC_1 323624	41.35 2.40 -16.33	44.45 2.79 -16.74	40.22 2.82 -12.38	105.16 2.54 -80.85	77.06 2.47 -52.35	72.95 2.73 -43.32	77.54 4.56 -28.16	70.59 6.17 -12.49	67.56 7.06 -0.49	62.05 4.86 -16.46	54.00 5.70 -1.41	58.66 5.56 -6.20	54.34 4.97 -7.21	46.71 4.72 0.00	48.98 4.89 -0.10	50.17 4.15 -5.80	76.55 5.61 -20.67	101.40 5.10 -48.33	56.58 4.85 -7.18	53.97 4.07 -11.39	52.13 2.54 -24.02	59.06 3.18 -24.99	53.20 1.72 -33.49	51.05 0.98 -40.09
CALPINE BETH_PAGE_GT4 24209	41.14 2.19 -16.33	44.06 2.39 -16.74	39.82 2.41 -12.38	104.79 2.17 -80.85	76.76 2.17 -52.35	72.70 2.47 -43.32	77.26 4.28 -28.16	69.82 5.40 -12.49	66.71 6.21 -0.49	61.74 4.54 -16.46	53.62 5.32 -1.41	58.61 5.51 -6.20	54.35 4.97 -7.21	46.78 4.79 0.00	48.98 4.89 -0.10	50.14 4.12 -5.80	76.29 5.35 -20.67	101.28 4.98 -48.33	56.38 4.65 -7.18	53.69 3.79 -11.39	52.04 2.44 -24.02	58.86 2.98 -24.99	53.08 1.60 -33.49	50.96 0.88 -40.09
CALPINE_BETH_PAGE_GT_4 323586	41.14 2.19 -16.33	44.06 2.39 -16.74	39.82 2.41 -12.38	104.79 2.17 -80.85	76.76 2.17 -52.35	72.70 2.47 -43.32	77.26 4.28 -28.16	69.82 5.40 -12.49	66.71 6.21 -0.49	61.74 4.54 -16.46	53.62 5.32 -1.41	58.61 5.51 -6.20	54.35 4.97 -7.21	46.78 4.79 0.00	48.98 4.89 -0.10	50.14 4.12 -5.80	76.29 5.35 -20.67	101.28 4.98 -48.33	56.38 4.65 -7.18	53.69 3.79 -11.39	52.04 2.44 -24.02	58.86 2.98 -24.99	53.08 1.60 -33.49	50.96 0.88 -40.09
CALPINE_BP_GT1 23823	41.14 2.19 -16.33	44.06 2.39 -16.74	39.82 2.41 -12.38	104.79 2.17 -80.85	76.76 2.17 -52.35	72.70 2.47 -43.32	77.26 4.28 -28.16	69.82 5.40 -12.49	66.71 6.21 -0.49	61.74 4.54 -16.46	53.62 5.32 -1.41	58.61 5.51 -6.20	54.35 4.97 -7.21	46.78 4.79 0.00	48.98 4.89 -0.10	50.14 4.12 -5.80	76.29 5.35 -20.67	101.28 4.98 -48.33	56.38 4.65 -7.18	53.69 3.79 -11.39	52.04 2.44 -24.02	58.86 2.98 -24.99	53.08 1.60 -33.49	50.96 0.88 -40.09
CALSPAN___DRP 24200	24.49 -0.77 -2.63	26.01 -0.86 -1.95	26.04 -0.98 -2.00	23.03 -0.78 -2.03	20.55 -0.82 0.86	24.43 -0.89 1.58	30.44 -1.78 12.60	30.78 -2.03 19.13	34.26 -1.89 23.86	31.99 -0.97 7.78	36.77 -1.10 9.02	31.42 -1.53 13.94	23.28 -1.49 17.39	23.31 -1.45 17.22	24.47 -1.57 17.96	22.27 -1.59 16.36	28.92 -1.59 19.76	28.45 -1.41 18.10	25.93 -1.31 17.31	21.81 -1.37 15.32	15.14 -0.96 9.47	18.65 -1.08 11.16	13.29 -0.46 4.25	10.97 -0.27 -1.25
CALVERTON___SOLAR 323806	41.46 2.51 -16.33	44.64 2.98 -16.74	40.42 3.01 -12.38	105.34 2.72 -80.85	77.23 2.64 -52.35	73.11 2.89 -43.32	77.81 4.82 -28.16	71.12 6.70 -12.49	68.12 7.62 -0.49	62.29 5.10 -16.46	54.33 6.03 -1.41	58.84 5.75 -6.20	54.53 5.15 -7.21	46.86 4.88 0.00	49.16 5.07 -0.10	50.35 4.33 -5.80	76.86 5.91 -20.67	101.68 5.38 -48.33	56.84 5.10 -7.18	54.21 4.31 -11.39	52.25 2.66 -24.02	59.24 3.35 -24.99	53.29 1.81 -33.49	51.10 1.02 -40.09
CANDIGU_WT_PWR 323617	26.28 0.10 -3.55	27.57 0.01 -2.64	27.54 -0.18 -2.70	22.32 -0.13 -0.68	8.35 -0.15 13.74	5.75 -0.08 21.07	-26.18 -0.25 70.75	-51.51 -0.03 103.41	-62.14 0.53 122.69	-0.95 0.08 41.78	0.00 0.25 47.15	-24.32 0.32 71.54	-46.92 0.13 89.21	-46.21 0.17 88.37	-48.03 0.25 92.27	-47.50 0.23 87.94	-52.92 0.44 103.63	-50.80 0.55 99.31	-49.02 0.47 94.04	-47.68 0.24 86.43	-37.97 0.07 63.61	-39.98 0.10 70.97	-24.28 -0.02 42.26	-7.85 -0.05 17.79
CARR STREET_E_SYR 24060	23.97 -0.14 -1.49	25.83 -0.19 -1.10	25.92 -0.23 -1.13	23.07 -0.16 -1.46	23.44 -0.17 -1.38	28.65 -0.16 -1.92	45.46 -0.28 -0.92	52.03 -0.45 -0.55	59.65 -0.40 -0.05	40.76 -0.26 -0.28	46.76 -0.26 -0.13	46.59 -0.30 0.00	41.84 -0.32 0.00	41.69 -0.30 0.00	43.67 -0.33 0.00	39.94 -0.32 -0.03	50.00 -0.28 0.00	47.91 -0.23 -0.17	44.46 -0.24 -0.15	38.62 -0.27 -0.38	27.49 -0.12 -2.04	32.75 -0.07 -1.94	20.94 -0.04 -2.99	13.53 -0.03 -3.57
CARTHAGE___PAPER 23857	23.69 0.30 -0.77	25.87 0.38 -0.57	26.04 0.44 -0.58	22.92 0.40 -0.75	23.41 0.46 -0.71	28.54 0.65 -0.99	46.78 1.48 -0.48	54.18 1.96 -0.29	62.00 1.96 -0.02	42.01 1.13 -0.15	48.34 1.38 -0.07	47.83 0.94 0.00	43.29 1.13 0.00	43.27 1.29 0.00	45.16 1.16 0.00	41.22 0.99 -0.02	51.65 1.38 0.00	49.45 1.40 -0.09	45.77 1.14 -0.08	39.56 0.86 -0.20	26.97 0.34 -1.05	32.22 0.34 -1.00	19.58 0.05 -1.54	11.78 -0.05 -1.85
CASSADAGA_WT_PWR 323784	24.73 -0.63 -2.74	26.13 -0.83 -2.03	26.38 -0.73 -2.08	23.54 -0.47 -2.24	21.17 -0.91 0.16	25.58 -0.78 0.53	35.29 -0.42 9.11	35.96 -1.21 14.75	39.91 -0.54 19.57	34.07 -0.39 6.27	39.13 -0.42 7.35	34.78 -0.67 11.44	26.86 -1.03 14.27	26.91 -0.94 14.13	28.75 -0.51 14.74	26.74 -0.25 13.23	34.38 0.23 16.12	34.25 -0.03 13.68	31.21 -0.75 12.58	26.35 -1.27 10.90	18.51 -1.15 5.93	22.35 -1.23 7.30	15.83 -0.60 1.56	12.74 -0.11 -2.86



CE_DUNWOOD___DRP 24194	40.63 1.73 -16.28	38.84 1.85 -12.08	39.21 1.85 -12.34	39.37 1.65 -15.95	38.96 1.66 -15.07	49.76 1.92 -20.94	58.27 3.37 -10.08	65.43 4.09 -9.41	65.46 4.96 -0.49	47.53 3.80 -3.00	52.77 4.47 -1.41	51.64 4.71 -0.03	46.32 4.16 0.00	46.00 4.02 0.00	48.25 4.15 -0.10	49.60 3.60 -5.78	57.51 4.46 -2.78	61.46 4.15 -9.34	55.71 4.00 -7.16	53.27 3.40 -11.36	51.69 2.17 -23.94	55.02 2.48 -21.65	52.79 1.41 -33.38	50.73 0.78 -39.96
CE_MILLWOOD___DRP 24193	40.51 1.69 -16.20	38.74 1.81 -12.02	39.11 1.80 -12.28	39.26 1.61 -15.87	38.85 1.62 -14.99	49.60 1.86 -20.83	58.14 3.29 -10.03	65.29 3.99 -9.36	65.37 4.87 -0.49	47.42 3.70 -2.98	52.66 4.37 -1.40	51.52 4.60 -0.03	46.23 4.07 0.00	45.90 3.91 0.00	48.15 4.06 -0.10	49.49 3.51 -5.76	57.40 4.36 -2.76	61.33 4.07 -9.30	55.58 3.91 -7.12	53.13 3.32 -11.30	51.53 2.12 -23.83	54.85 2.42 -21.55	52.58 1.38 -33.22	50.51 0.76 -39.76
CE_NYC2_DRP 24202	40.80 1.85 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.12 1.76 -15.11	49.92 2.01 -21.00	58.48 3.55 -10.11	65.65 4.28 -9.44	65.75 5.26 -0.49	47.86 4.12 -3.01	53.08 4.77 -1.41	52.01 5.09 -0.03	46.65 4.49 0.00	46.34 4.36 0.00	48.61 4.52 -0.10	49.91 3.89 -5.80	57.77 4.71 -2.78	61.69 4.35 -9.37	55.98 4.25 -7.18	53.52 3.63 -11.39	51.89 2.30 -24.01	55.24 2.64 -21.72	52.97 1.50 -33.48	50.91 0.84 -40.08
CE_NYC_DRP 24195	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.46 1.70 -16.00	39.05 1.70 -15.11	49.83 1.92 -21.00	58.29 3.37 -10.11	65.43 4.07 -9.44	65.52 5.01 -0.49	47.70 3.96 -3.01	52.93 4.63 -1.41	51.84 4.92 -0.03	46.52 4.36 0.00	46.19 4.20 0.00	48.43 4.34 -0.10	49.76 3.74 -5.80	57.57 4.51 -2.78	61.51 4.17 -9.37	55.79 4.06 -7.18	53.36 3.46 -11.39	51.78 2.20 -24.01	55.12 2.52 -21.71	52.91 1.44 -33.48	50.87 0.80 -40.07
CHAFFEE___LFGE 323603	24.60 -0.73 -2.72	26.10 -0.83 -2.01	26.13 -0.95 -2.06	23.22 -0.76 -2.21	21.20 -0.80 0.24	25.40 -0.86 0.65	33.51 -1.75 9.57	34.77 -1.91 15.25	38.43 -1.65 19.93	33.49 -0.84 6.40	38.49 -0.91 7.49	33.91 -1.33 11.66	26.31 -1.31 14.53	26.32 -1.27 14.39	27.62 -1.37 15.00	25.31 -1.42 13.49	32.47 -1.38 16.42	31.85 -1.20 14.91	29.06 -1.12 14.38	24.69 -1.24 12.57	17.39 -0.91 7.27	21.09 -1.03 8.77	14.97 -0.43 2.59	11.97 -0.25 -2.24
CHATEAUG_WT_PWR 323614	22.77 0.15 0.00	25.16 0.24 0.00	25.27 0.24 0.00	21.96 0.19 0.00	22.49 0.25 0.00	27.30 0.40 0.00	45.46 0.64 0.00	52.87 0.95 0.00	61.24 1.22 0.00	41.64 0.90 0.00	47.71 0.81 0.00	47.60 0.71 0.00	42.65 0.49 0.00	42.42 0.44 0.00	44.58 0.58 0.00	40.86 0.64 0.00	51.10 0.82 0.00	48.90 0.93 0.00	45.31 0.76 0.00	39.28 0.77 0.00	25.93 0.36 0.00	31.19 0.30 0.00	18.12 0.13 0.00	10.08 0.09 0.00
CHAT_HIGH_FALL_HYD 323578	22.73 0.11 0.00	25.10 0.18 0.00	25.22 0.19 0.00	21.91 0.14 0.00	22.44 0.20 0.00	27.22 0.32 0.00	45.32 0.50 0.00	52.71 0.78 0.00	61.00 0.98 0.00	41.47 0.73 0.00	47.51 0.62 0.00	47.39 0.50 0.00	42.48 0.33 0.00	42.28 0.30 0.00	44.41 0.41 0.00	40.70 0.48 0.00	50.90 0.63 0.00	48.71 0.74 0.00	45.17 0.61 0.00	39.16 0.65 0.00	25.86 0.29 0.00	31.12 0.23 0.00	18.09 0.10 0.00	10.06 0.07 0.00
CHAUTAUQUA___LFGE 323629	24.80 -0.52 -2.70	26.34 -0.59 -2.00	26.40 -0.68 -2.05	23.42 -0.49 -2.14	20.96 -0.70 0.57	25.09 -0.66 1.15	32.78 -0.81 11.22	33.27 -1.24 17.43	37.04 -0.70 22.27	33.09 -0.44 7.21	38.04 -0.46 8.40	33.18 -0.70 13.02	24.98 -0.95 16.23	25.03 -0.87 16.08	26.55 -0.69 16.76	24.42 -0.60 15.20	31.57 -0.29 18.41	31.21 -0.38 16.38	28.44 -0.68 15.43	23.97 -0.98 13.56	16.73 -0.82 8.03	20.43 -0.86 9.60	14.49 -0.38 3.13	11.84 -0.11 -1.96
CH_MIDHUDSON___DRP 24192	41.10 1.75 -16.73	39.21 1.88 -12.41	39.58 1.87 -12.69	39.83 1.67 -16.39	39.37 1.67 -15.46	50.34 1.96 -21.48	58.64 3.41 -10.42	65.81 4.12 -9.76	65.49 4.98 -0.51	47.61 3.77 -3.10	52.79 4.45 -1.45	51.60 4.68 -0.03	46.32 4.16 0.00	46.01 4.03 0.00	48.28 4.18 -0.10	49.85 3.61 -6.03	57.68 4.52 -2.89	61.92 4.23 -9.72	56.06 4.06 -7.45	53.77 3.46 -11.80	52.53 2.20 -24.75	55.76 2.50 -22.38	53.92 1.43 -34.50	52.06 0.78 -41.29
CH_MISC_IPPS 23765	40.85 1.85 -16.39	39.06 1.98 -12.16	39.42 1.97 -12.43	39.58 1.76 -16.06	39.17 1.78 -15.16	50.04 2.09 -21.05	58.69 3.75 -10.12	65.96 4.55 -9.49	66.00 5.49 -0.49	47.76 4.00 -3.02	53.03 4.72 -1.42	51.89 4.97 -0.03	46.57 4.41 0.00	46.25 4.27 0.00	48.53 4.44 -0.10	49.96 3.87 -5.86	57.98 4.89 -2.82	62.04 4.61 -9.46	56.19 4.39 -7.25	53.72 3.73 -11.48	52.03 2.38 -24.07	55.36 2.71 -21.76	53.08 1.54 -33.55	50.98 0.84 -40.16
CH_RES_BVR_FALLS 23983	22.28 -0.34 0.00	24.58 -0.34 0.00	24.69 -0.34 0.00	21.47 -0.30 0.00	21.95 -0.28 0.00	26.55 -0.35 0.00	44.23 -0.59 0.00	51.28 -0.65 0.00	59.13 -0.88 0.00	39.87 -0.86 0.00	45.79 -1.11 0.00	45.38 -1.51 0.00	41.36 -0.80 0.00	41.21 -0.77 0.00	43.23 -0.77 0.00	39.57 -0.65 0.00	49.39 -0.88 0.00	47.02 -0.94 0.00	43.49 -1.06 0.00	37.32 -1.19 0.00	24.81 -0.77 0.00	30.04 -0.85 0.00	17.43 -0.57 0.00	9.65 -0.34 0.00
CH_RES_NIAGARA 23895	23.50 -1.56 -2.43	25.06 -1.67 -1.81	25.11 -1.75 -1.84	22.25 -1.48 -1.96	20.41 -1.49 0.34	24.37 -1.75 0.78	30.70 -3.75 10.36	31.88 -4.66 15.40	36.05 -5.11 18.86	31.74 -2.92 6.08	36.35 -3.44 7.10	31.81 -4.05 11.03	24.79 -3.61 13.76	24.76 -3.59 13.63	25.80 -4.01 14.19	23.66 -3.78 12.78	30.35 -4.41 15.51	29.87 -4.02 14.07	27.44 -3.64 13.47	23.33 -3.33 11.85	16.52 -2.12 6.94	20.06 -2.51 8.31	14.36 -1.02 2.62	11.25 -0.58 -1.85
CH_RES_SYRACUSE 23985	24.26 -0.02 -1.66	26.11 -0.04 -1.23	26.20 -0.08 -1.26	23.36 -0.04 -1.62	23.72 -0.05 -1.53	29.02 -0.01 -2.13	45.83 -0.01 -1.02	52.39 -0.15 -0.61	59.98 -0.08 -0.05	41.00 -0.05 -0.31	46.99 -0.05 -0.15	46.81 -0.08 0.00	42.04 -0.11 0.00	41.88 -0.10 0.00	43.87 -0.13 0.00	40.15 -0.11 -0.04	50.24 -0.03 0.00	48.17 0.01 -0.19	44.69 -0.03 -0.17	38.84 -0.09 -0.42	27.84 0.00 -2.27	33.11 0.08 -2.15	21.35 0.04 -3.32	13.96 0.01 -3.97
CLINTON_WT_PWR 323605	22.77 0.15 0.00	25.16 0.24 0.00	25.27 0.24 0.00	21.96 0.19 0.00	22.49 0.25 0.00	27.30 0.40 0.00	45.46 0.64 0.00	52.87 0.95 0.00	61.24 1.22 0.00	41.64 0.90 0.00	47.71 0.81 0.00	47.60 0.71 0.00	42.65 0.49 0.00	42.42 0.44 0.00	44.58 0.58 0.00	40.86 0.64 0.00	51.10 0.82 0.00	48.90 0.93 0.00	45.31 0.76 0.00	39.28 0.77 0.00	25.93 0.36 0.00	31.19 0.30 0.00	18.12 0.13 0.00	10.08 0.09 0.00
CLINTON___LFGE 323618	23.26 0.64 0.00	25.71 0.78 0.00	25.81 0.79 0.00	22.45 0.68 0.00	22.99 0.75 0.00	27.98 1.07 0.00	46.69 1.87 0.00	54.39 2.45 0.00	63.01 3.00 0.00	42.79 2.05 0.00	48.91 2.01 0.00	48.77 1.88 0.00	43.57 1.42 0.00	43.30 1.31 0.00	45.56 1.56 0.00	41.83 1.61 0.00	52.44 2.17 0.00	50.26 2.30 0.00	46.53 1.98 0.00	40.32 1.81 0.00	26.55 0.97 0.00	31.88 0.99 0.00	18.49 0.50 0.00	10.27 0.29 0.00

COLONIE_LFGE__ 323577	47.20 1.41 -23.17	43.65 1.55 -17.19	44.14 1.55 -17.56	45.83 1.35 -22.70	45.08 1.39 -21.45	58.43 1.72 -29.81	61.99 2.83 -14.34	74.26 3.41 -18.92	64.58 3.87 -0.70	47.79 2.65 -4.40	51.97 3.02 -2.07	49.99 3.05 -0.04	44.87 2.71 0.00	44.74 2.76 0.00	47.21 2.92 -0.29	60.08 2.75 -17.11	62.18 3.40 -8.51	76.59 3.21 -25.41	66.63 3.00 -19.08	68.87 2.59 -27.77	63.08 1.67 -35.84	63.50 1.89 -30.72	66.44 1.08 -47.37	67.26 0.57 -56.70
COPENHAGEN_WT_PWR 323753	23.59 0.07 -0.90	25.75 0.17 -0.67	25.95 0.24 -0.68	22.90 0.24 -0.88	23.36 0.29 -0.83	28.54 0.48 -1.16	46.54 1.17 -0.56	53.82 1.56 -0.33	61.63 1.59 -0.03	41.77 0.86 -0.17	48.03 1.06 -0.08	47.46 0.56 0.00	42.93 0.77 0.00	42.96 0.98 0.00	44.77 0.77 0.00	40.85 0.61 -0.02	51.29 1.02 0.00	49.12 1.06 -0.11	45.46 0.81 -0.09	39.14 0.40 -0.23	26.77 -0.04 -1.23	32.03 -0.03 -1.17	19.60 -0.20 -1.81	11.95 -0.20 -2.16
CORNELL____ 23752	26.95 0.68 -3.64	28.33 0.71 -2.70	28.43 0.65 -2.76	26.13 0.61 -3.75	27.31 0.61 -4.46	34.08 0.84 -6.34	55.71 1.48 -9.41	64.22 1.75 -10.54	70.13 2.23 -7.88	45.53 1.41 -3.39	51.90 1.66 -3.34	53.07 1.63 -4.54	49.08 1.35 -5.57	48.91 1.39 -5.53	51.28 1.49 -5.79	48.54 1.37 -6.94	59.38 1.87 -7.24	58.47 1.85 -8.65	54.01 1.68 -7.77	48.06 1.34 -8.21	35.92 0.87 -9.47	41.31 1.05 -9.37	28.79 0.55 -10.25	20.48 0.29 -10.21
COXSACKIE____GT 23611	45.46 2.11 -20.73	42.61 2.31 -15.38	43.02 2.28 -15.72	44.03 1.95 -20.31	43.49 2.06 -19.19	56.08 2.52 -26.66	61.98 4.34 -12.82	70.99 5.26 -13.80	66.41 5.77 -0.62	48.29 3.63 -3.93	52.22 3.49 -1.84	50.84 3.91 -0.03	46.03 3.87 0.00	46.06 4.08 0.00	48.42 4.25 -0.17	54.51 3.99 -10.29	60.46 5.15 -5.04	68.80 4.95 -15.89	61.17 4.57 -12.05	60.65 3.85 -18.28	59.06 2.44 -31.04	61.21 2.80 -27.52	62.02 1.61 -42.42	61.61 0.84 -50.78
CPV_VALLEY____CC1 323721	37.47 1.31 -13.54	36.35 1.39 -10.04	36.67 1.39 -10.26	36.28 1.25 -13.26	36.02 1.25 -12.53	45.75 1.44 -17.41	55.77 2.57 -8.38	62.91 3.15 -7.83	64.26 3.84 -0.41	46.11 2.86 -2.51	51.46 3.39 -1.18	50.49 3.57 -0.02	45.30 3.15 0.00	45.01 3.03 0.00	47.22 3.14 -0.08	47.77 2.74 -4.82	56.01 3.42 -2.31	58.94 3.19 -7.79	53.57 3.05 -5.97	50.57 2.60 -9.46	47.18 1.66 -19.94	50.80 1.87 -18.04	46.86 1.06 -27.81	43.86 0.59 -33.29
CPV_VALLEY____CC2 323722	37.47 1.31 -13.54	36.35 1.39 -10.04	36.67 1.39 -10.26	36.28 1.25 -13.26	36.02 1.25 -12.53	45.75 1.44 -17.41	55.77 2.57 -8.38	62.91 3.15 -7.83	64.26 3.84 -0.41	46.11 2.86 -2.51	51.46 3.39 -1.18	50.49 3.57 -0.02	45.30 3.15 0.00	45.01 3.03 0.00	47.22 3.14 -0.08	47.77 2.74 -4.82	56.01 3.42 -2.31	58.94 3.19 -7.79	53.57 3.05 -5.97	50.57 2.60 -9.46	47.18 1.66 -19.94	50.80 1.87 -18.04	46.86 1.06 -27.81	43.86 0.59 -33.29
CRESCENT____HYD 24018	47.20 1.41 -23.17	43.65 1.55 -17.19	44.14 1.55 -17.56	45.83 1.35 -22.70	45.08 1.39 -21.45	58.43 1.72 -29.81	61.99 2.83 -14.34	74.26 3.41 -18.92	64.58 3.87 -0.70	47.79 2.65 -4.40	51.97 3.02 -2.07	49.99 3.05 -0.04	44.87 2.71 0.00	44.74 2.76 0.00	47.21 2.92 -0.29	60.08 2.75 -17.11	62.18 3.40 -8.51	76.59 3.21 -25.41	66.63 3.00 -19.08	68.87 2.59 -27.77	63.08 1.67 -35.84	63.50 1.89 -30.72	66.44 1.08 -47.37	67.26 0.57 -56.70
CRICKET____VALLEY_CC1 323756	41.71 1.61 -17.47	39.63 1.75 -12.96	40.01 1.74 -13.25	40.43 1.54 -17.12	39.93 1.51 -16.18	51.16 1.77 -22.48	58.73 3.09 -10.82	65.84 3.69 -10.22	64.95 4.42 -0.52	47.36 3.41 -3.21	52.46 4.06 -1.51	51.21 4.29 -0.03	45.98 3.82 0.00	45.67 3.68 0.00	47.94 3.83 -0.11	49.96 3.34 -6.39	57.55 4.20 -3.08	62.18 3.94 -10.28	56.20 3.78 -7.87	54.17 3.23 -12.42	53.35 2.05 -25.72	56.43 2.31 -23.23	55.15 1.35 -35.81	53.59 0.73 -42.87
CRICKET____VALLEY_CC2 323757	41.71 1.61 -17.47	39.63 1.75 -12.96	40.01 1.74 -13.25	40.43 1.54 -17.12	39.93 1.51 -16.18	51.16 1.77 -22.48	58.73 3.09 -10.82	65.84 3.69 -10.22	64.95 4.42 -0.52	47.36 3.41 -3.21	52.46 4.06 -1.51	51.21 4.29 -0.03	45.98 3.82 0.00	45.67 3.68 0.00	47.94 3.83 -0.11	49.96 3.34 -6.39	57.55 4.20 -3.08	62.18 3.94 -10.28	56.20 3.78 -7.87	54.17 3.23 -12.42	53.35 2.05 -25.72	56.43 2.31 -23.23	55.15 1.35 -35.81	53.59 0.73 -42.87
CRICKET____VALLEY_CC3 323758	41.71 1.61 -17.47	39.63 1.75 -12.96	40.01 1.74 -13.25	40.43 1.54 -17.12	39.93 1.51 -16.18	51.16 1.77 -22.48	58.73 3.09 -10.82	65.84 3.69 -10.22	64.95 4.42 -0.52	47.36 3.41 -3.21	52.46 4.06 -1.51	51.21 4.29 -0.03	45.98 3.82 0.00	45.67 3.68 0.00	47.94 3.83 -0.11	49.96 3.34 -6.39	57.55 4.20 -3.08	62.18 3.94 -10.28	56.20 3.78 -7.87	54.17 3.23 -12.42	53.35 2.05 -25.72	56.43 2.31 -23.23	55.15 1.35 -35.81	53.59 0.73 -42.87
CRUCIBLE_METL_DRP 24180	24.26 -0.02 -1.66	26.11 -0.04 -1.23	26.20 -0.08 -1.26	23.36 -0.04 -1.62	23.72 -0.05 -1.53	29.02 -0.01 -2.13	45.83 -0.01 -1.02	52.39 -0.15 -0.61	59.98 -0.08 -0.05	41.00 -0.05 -0.31	46.99 -0.05 -0.15	46.81 -0.08 0.00	42.04 -0.11 0.00	41.88 -0.10 0.00	43.87 -0.13 0.00	40.15 -0.11 -0.04	50.24 -0.03 0.00	48.17 0.01 -0.19	44.69 -0.03 -0.17	38.84 -0.09 -0.42	27.84 0.00 -2.27	33.11 0.08 -2.15	21.35 0.04 -3.32	13.96 0.01 -3.97
DAHOWA____HYDRO 323763	48.17 1.84 -23.71	44.51 2.00 -17.59	45.01 2.01 -17.98	46.77 1.76 -23.23	45.97 1.78 -21.95	59.68 2.28 -30.50	63.39 3.90 -14.68	76.87 4.65 -20.30	65.93 5.20 -0.71	48.74 3.49 -4.51	52.89 3.89 -2.11	50.87 3.94 -0.04	45.60 3.44 0.00	45.57 3.58 0.00	48.19 3.87 -0.33	62.89 3.66 -19.01	64.40 4.66 -9.47	80.47 4.47 -28.04	69.73 4.15 -21.03	72.43 3.55 -30.37	64.82 2.26 -36.98	64.95 2.62 -31.44	67.90 1.44 -48.47	68.78 0.77 -58.02
DANC____LFGE 323619	23.55 -0.12 -1.06	25.61 -0.10 -0.78	25.77 -0.06 -0.80	22.78 -0.02 -1.03	23.20 -0.01 -0.98	28.35 0.10 -1.36	45.83 0.36 -0.65	52.81 0.49 -0.39	60.52 0.48 -0.03	41.13 0.19 -0.20	47.30 0.31 -0.09	46.87 -0.02 0.00	42.30 0.14 0.00	42.26 0.28 0.00	44.12 0.12 0.00	40.26 0.02 -0.02	50.50 0.22 0.00	48.40 0.31 -0.12	44.82 0.16 -0.11	38.71 -0.06 -0.27	26.82 -0.19 -1.44	32.07 -0.18 -1.37	19.90 -0.20 -2.11	12.34 -0.18 -2.53
DANSKAMMER____1 23586	40.85 1.85 -16.39	39.06 1.98 -12.16	39.42 1.97 -12.43	39.58 1.76 -16.06	39.17 1.78 -15.16	50.04 2.09 -21.05	58.69 3.75 -10.12	65.96 4.55 -9.49	66.00 5.49 -0.49	47.76 4.00 -3.02	53.03 4.72 -1.42	51.89 4.97 -0.03	46.57 4.41 0.00	46.25 4.27 0.00	48.53 4.44 -0.10	49.96 3.87 -5.86	57.98 4.89 -2.82	62.04 4.61 -9.46	56.19 4.39 -7.25	53.72 3.73 -11.48	52.03 2.38 -24.07	55.36 2.71 -21.76	53.08 1.54 -33.55	50.98 0.84 -40.16
DANSKAMMER____2 23589	40.85 1.85 -16.39	39.06 1.98 -12.16	39.42 1.97 -12.43	39.58 1.76 -16.06	39.17 1.78 -15.16	50.04 2.09 -21.05	58.69 3.75 -10.12	65.96 4.55 -9.49	66.00 5.49 -0.49	47.76 4.00 -3.02	53.03 4.72 -1.42	51.89 4.97 -0.03	46.57 4.41 0.00	46.25 4.27 0.00	48.53 4.44 -0.10	49.96 3.87 -5.86	57.98 4.89 -2.82	62.04 4.61 -9.46	56.19 4.39 -7.25	53.72 3.73 -11.48	52.03 2.38 -24.07	55.36 2.71 -21.76	53.08 1.54 -33.55	50.98 0.84 -40.16

DANSKAMMER___3 23590	40.85 1.85 -16.39	39.06 1.98 -12.16	39.42 1.97 -12.43	39.58 1.76 -16.06	39.17 1.78 -15.16	50.04 2.09 -21.05	58.69 3.75 -10.12	65.96 4.55 -9.49	66.00 5.49 -0.49	47.76 4.00 -3.02	53.03 4.72 -1.42	51.89 4.97 -0.03	46.57 4.41 0.00	46.25 4.27 0.00	48.53 4.44 -0.10	49.96 3.87 -5.86	57.98 4.89 -2.82	62.04 4.61 -9.46	56.19 4.39 -7.25	53.72 3.73 -11.48	52.03 2.38 -24.07	55.36 2.71 -21.76	53.08 1.54 -33.55	50.98 0.84 -40.16
DANSKAMMER___4 23591	40.85 1.85 -16.39	39.06 1.98 -12.16	39.42 1.97 -12.43	39.58 1.76 -16.06	39.17 1.78 -15.16	50.04 2.09 -21.05	58.69 3.75 -10.12	65.96 4.55 -9.49	66.00 5.49 -0.49	47.76 4.00 -3.02	53.03 4.72 -1.42	51.89 4.97 -0.03	46.57 4.41 0.00	46.25 4.27 0.00	48.53 4.44 -0.10	49.96 3.87 -5.86	57.98 4.89 -2.82	62.04 4.61 -9.46	56.19 4.39 -7.25	53.72 3.73 -11.48	52.03 2.38 -24.07	55.36 2.71 -21.76	53.08 1.54 -33.55	50.98 0.84 -40.16
DANSKAMMER___DIESEL 23592	40.85 1.85 -16.39	39.06 1.98 -12.16	39.42 1.97 -12.43	39.58 1.76 -16.06	39.17 1.78 -15.16	50.04 2.09 -21.05	58.69 3.75 -10.12	65.96 4.55 -9.49	66.00 5.49 -0.49	47.76 4.00 -3.02	53.03 4.72 -1.42	51.89 4.97 -0.03	46.57 4.41 0.00	46.25 4.27 0.00	48.53 4.44 -0.10	49.96 3.87 -5.86	57.98 4.89 -2.82	62.04 4.61 -9.46	56.19 4.39 -7.25	53.72 3.73 -11.48	52.03 2.38 -24.07	55.36 2.71 -21.76	53.08 1.54 -33.55	50.98 0.84 -40.16
DASHVILLE___HYD 23610	41.26 1.37 -17.27	39.16 1.42 -12.81	39.53 1.41 -13.10	39.98 1.28 -16.92	39.50 1.28 -15.99	50.58 1.47 -22.20	58.31 2.83 -10.66	65.82 3.46 -10.43	64.89 4.36 -0.52	47.21 3.24 -3.23	52.38 3.98 -1.52	51.19 4.27 -0.03	45.90 3.74 0.00	45.56 3.58 0.00	47.81 3.70 -0.11	50.26 3.15 -6.88	57.64 4.03 -3.33	62.61 3.69 -10.96	56.48 3.57 -8.36	54.58 3.02 -13.05	53.06 1.91 -25.58	56.00 2.13 -22.99	54.61 1.19 -35.44	53.06 0.65 -42.42
DELAWARE___LFGE 323621	30.26 1.06 -6.59	30.94 1.14 -4.89	31.15 1.13 -5.00	29.24 1.02 -6.45	29.37 1.03 -6.10	36.64 1.26 -8.48	51.12 2.22 -4.08	59.86 2.67 -5.26	63.40 3.19 -0.20	44.20 2.21 -1.25	50.07 2.60 -0.58	49.57 2.66 -0.01	44.48 2.32 0.00	44.25 2.27 0.00	46.45 2.37 -0.08	47.03 2.15 -4.66	55.25 2.73 -2.25	56.81 2.49 -6.35	51.66 2.33 -4.78	47.45 1.95 -7.00	36.25 1.24 -9.43	40.47 1.45 -8.14	31.34 0.81 -12.54	25.44 0.44 -15.01
DOGLEVILLE___HYD 23807	23.06 0.44 0.00	25.33 0.41 0.00	25.50 0.47 0.00	22.21 0.44 0.00	22.68 0.44 0.00	27.54 0.64 0.00	46.11 1.29 0.00	53.67 1.74 0.00	61.86 1.85 0.00	41.76 1.03 0.00	48.18 1.29 0.00	48.43 1.54 0.00	43.59 1.43 0.00	43.45 1.46 0.00	45.49 1.50 0.00	41.57 1.35 0.00	51.93 1.66 0.00	49.62 1.65 0.00	46.07 1.52 0.00	39.82 1.31 0.00	26.34 0.77 0.00	31.65 0.76 0.00	18.37 0.38 0.00	10.14 0.15 0.00
DUNKIRK___1 23563	24.82 -0.50 -2.70	26.35 -0.57 -2.00	26.39 -0.67 -2.05	23.42 -0.49 -2.13	20.95 -0.68 0.61	25.05 -0.64 1.21	32.55 -0.85 11.42	33.00 -1.24 17.69	36.77 -0.71 22.53	32.99 -0.45 7.30	37.93 -0.47 8.50	33.02 -0.71 13.17	24.79 -0.94 16.42	24.86 -0.86 16.26	26.32 -0.71 16.96	24.18 -0.65 15.39	31.28 -0.37 18.63	30.89 -0.43 16.64	28.16 -0.68 15.71	23.74 -0.95 13.82	16.57 -0.78 8.23	20.25 -0.81 9.82	14.36 -0.35 3.28	11.76 -0.10 -1.87
DUNKIRK___2 23564	24.82 -0.50 -2.70	26.35 -0.57 -2.00	26.39 -0.67 -2.05	23.42 -0.49 -2.13	20.95 -0.68 0.61	25.05 -0.64 1.21	32.55 -0.85 11.42	33.00 -1.24 17.69	36.77 -0.71 22.53	32.99 -0.45 7.30	37.93 -0.47 8.50	33.02 -0.71 13.17	24.79 -0.94 16.42	24.86 -0.86 16.26	26.32 -0.71 16.96	24.18 -0.65 15.39	31.28 -0.37 18.63	30.89 -0.43 16.64	28.16 -0.68 15.71	23.74 -0.95 13.82	16.57 -0.78 8.23	20.25 -0.81 9.82	14.36 -0.35 3.28	11.76 -0.10 -1.87
DUNKIRK___3 23565	24.74 -0.58 -2.69	26.27 -0.64 -2.00	26.31 -0.76 -2.04	23.31 -0.56 -2.10	20.76 -0.69 0.79	24.74 -0.69 1.48	31.36 -1.10 12.35	31.59 -1.45 18.88	35.22 -1.03 23.77	32.38 -0.63 7.73	37.26 -0.66 8.98	32.10 -0.90 13.89	23.78 -1.05 17.32	23.85 -0.98 17.16	25.19 -0.92 17.89	23.04 -0.89 16.29	29.88 -0.71 19.68	29.39 -0.73 17.84	26.76 -0.83 16.96	22.49 -1.03 14.99	15.63 -0.80 9.15	19.22 -0.85 10.82	13.69 -0.36 3.95	11.35 -0.14 -1.50
DUNKIRK___4 23566	24.74 -0.58 -2.69	26.27 -0.64 -2.00	26.31 -0.76 -2.04	23.31 -0.56 -2.10	20.76 -0.69 0.79	24.74 -0.69 1.48	31.36 -1.10 12.35	31.59 -1.45 18.88	35.22 -1.03 23.77	32.38 -0.63 7.73	37.26 -0.66 8.98	32.10 -0.90 13.89	23.78 -1.05 17.32	23.85 -0.98 17.16	25.19 -0.92 17.89	23.04 -0.89 16.29	29.88 -0.71 19.68	29.39 -0.73 17.84	26.76 -0.83 16.96	22.49 -1.03 14.99	15.63 -0.80 9.15	19.22 -0.85 10.82	13.69 -0.36 3.95	11.35 -0.14 -1.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.75 1.80 -16.33	38.95 1.92 -12.11	39.32 1.92 -12.38	39.48 1.71 -16.00	39.07 1.71 -15.12	49.87 1.97 -21.00	58.39 3.46 -10.11	65.56 4.19 -9.44	65.62 5.12 -0.49	47.68 3.94 -3.01	52.91 4.61 -1.41	51.78 4.86 -0.03	46.46 4.30 0.00	46.13 4.15 0.00	48.38 4.29 -0.10	49.73 3.71 -5.80	57.64 4.58 -2.79	61.60 4.26 -9.37	55.84 4.11 -7.18	53.41 3.51 -11.39	51.82 2.23 -24.02	55.16 2.56 -21.72	52.93 1.45 -33.49	50.87 0.80 -40.08
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.02 1.62 -15.79	38.35 1.72 -11.71	38.71 1.72 -11.97	38.78 1.54 -15.47	38.40 1.55 -14.61	49.00 1.81 -20.28	57.84 3.28 -9.75	65.06 3.99 -9.14	65.32 4.84 -0.47	47.19 3.54 -2.92	52.44 4.19 -1.37	51.33 4.41 -0.03	46.04 3.88 0.00	45.73 3.75 0.00	47.98 3.89 -0.09	49.28 3.41 -5.65	57.29 4.30 -2.72	61.10 4.02 -9.12	55.38 3.84 -6.99	52.86 3.28 -11.06	50.86 2.08 -23.20	54.23 2.37 -20.97	51.65 1.34 -32.32	49.42 0.73 -38.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.71 1.76 -16.33	38.90 1.87 -12.11	39.30 1.89 -12.38	39.45 1.68 -16.00	39.03 1.67 -15.11	49.83 1.93 -21.00	58.35 3.42 -10.11	65.51 4.13 -9.44	65.60 5.10 -0.49	47.69 3.95 -3.01	52.85 4.55 -1.41	51.80 4.89 -0.03	46.45 4.29 0.00	46.13 4.14 0.00	48.42 4.33 -0.09	49.73 3.71 -5.80	57.56 4.50 -2.78	61.51 4.18 -9.37	55.85 4.12 -7.18	53.39 3.49 -11.39	51.82 2.23 -24.01	55.14 2.54 -21.72	52.91 1.44 -33.48	50.87 0.81 -40.08
EAST HAMPTON___GT 23717	42.11 3.16 -16.33	45.48 3.82 -16.74	41.25 3.85 -12.38	106.08 3.46 -80.85	77.98 3.39 -52.35	73.95 3.73 -43.32	79.28 6.30 -28.16	73.14 8.71 -12.49	70.44 9.94 -0.49	63.69 6.50 -16.46	55.99 7.69 -1.41	60.41 7.31 -6.20	55.92 6.55 -7.21	48.26 6.27 0.00	50.65 6.56 -0.10	51.74 5.71 -5.80	78.61 7.67 -20.67	103.37 7.07 -48.33	58.44 6.70 -7.18	55.56 5.66 -11.39	53.14 3.55 -24.02	60.27 4.39 -24.99	53.85 2.37 -33.49	51.38 1.31 -40.09
EAST RIVER___6 23660	40.73 1.78 -16.33	38.92 1.89 -12.11	39.30 1.89 -12.38	39.46 1.69 -16.00	39.05 1.70 -15.11	49.81 1.91 -21.00	58.29 3.36 -10.11	65.41 4.04 -9.44	65.53 5.03 -0.49	47.76 4.02 -3.01	52.98 4.68 -1.41	51.90 4.98 -0.03	46.60 4.44 0.00	46.27 4.29 0.00	48.49 4.40 -0.10	49.82 3.80 -5.80	57.63 4.57 -2.78	61.55 4.22 -9.37	55.83 4.09 -7.18	53.35 3.45 -11.39	51.76 2.18 -24.01	55.08 2.48 -21.71	52.89 1.42 -33.48	50.85 0.79 -40.07

EAST RIVER___7 23524	40.73 1.78 -16.33	38.92 1.89 -12.11	39.30 1.89 -12.38	39.46 1.69 -16.00	39.05 1.70 -15.11	49.81 1.91 -21.00	58.29 3.36 -10.11	65.41 4.04 -9.44	65.53 5.03 -0.49	47.76 4.02 -3.01	52.98 4.68 -1.41	51.90 4.98 -0.03	46.60 4.44 0.00	46.27 4.29 0.00	48.49 4.40 -0.10	49.82 3.80 -5.80	57.63 4.57 -2.78	61.55 4.22 -9.37	55.83 4.09 -7.18	53.35 3.45 -11.39	51.76 2.18 -24.01	55.08 2.48 -21.71	52.89 1.42 -33.48	50.85 0.79 -40.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.63 1.73 -16.28	38.84 1.85 -12.08	39.21 1.85 -12.34	39.37 1.65 -15.95	38.96 1.66 -15.07	49.76 1.92 -20.94	58.27 3.37 -10.08	65.43 4.09 -9.41	65.46 4.96 -0.49	47.53 3.80 -3.00	52.77 4.47 -1.41	51.64 4.71 -0.03	46.32 4.16 0.00	46.00 4.02 0.00	48.25 4.15 -0.10	49.60 3.60 -5.78	57.51 4.46 -2.78	61.46 4.15 -9.34	55.71 4.00 -7.16	53.27 3.40 -11.36	51.69 2.17 -23.94	55.02 2.48 -21.65	52.79 1.41 -33.38	50.73 0.78 -39.96
EAST_HAMPTON___DIESEL 23722	42.12 3.17 -16.33	45.49 3.82 -16.74	41.26 3.85 -12.38	106.08 3.46 -80.85	77.98 3.40 -52.35	73.96 3.74 -43.32	79.29 6.31 -28.16	73.14 8.72 -12.49	70.45 9.94 -0.49	63.70 6.51 -16.46	55.99 7.69 -1.41	60.41 7.31 -6.20	55.93 6.56 -7.21	48.26 6.27 0.00	50.66 6.56 -0.10	51.74 5.71 -5.80	78.63 7.68 -20.67	103.39 7.09 -48.33	58.45 6.71 -7.18	55.56 5.66 -11.39	53.15 3.55 -24.02	60.27 4.39 -24.99	53.86 2.38 -33.49	51.38 1.31 -40.09
EAST_PULASKI___ESR 323781	23.54 -0.28 -1.20	25.49 -0.32 -0.89	25.61 -0.32 -0.91	22.71 -0.24 -1.17	23.08 -0.26 -1.11	28.20 -0.25 -1.54	45.21 -0.35 -0.74	51.90 -0.47 -0.44	59.51 -0.54 -0.04	40.56 -0.40 -0.23	46.60 -0.39 -0.11	46.35 -0.54 0.00	41.71 -0.45 0.00	41.61 -0.38 0.00	43.52 -0.48 0.00	39.75 -0.50 -0.03	49.80 -0.48 0.00	47.73 -0.38 -0.14	44.26 -0.41 -0.12	38.35 -0.47 -0.31	26.90 -0.32 -1.64	32.15 -0.30 -1.56	20.20 -0.19 -2.40	12.72 -0.15 -2.88
EAST_RIVER___1 323558	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.46 1.70 -16.00	39.05 1.70 -15.11	49.83 1.92 -21.00	58.29 3.37 -10.11	65.43 4.07 -9.44	65.52 5.01 -0.49	47.70 3.96 -3.01	52.93 4.63 -1.41	51.84 4.92 -0.03	46.52 4.36 0.00	46.19 4.20 0.00	48.43 4.34 -0.10	49.76 3.74 -5.80	57.57 4.51 -2.78	61.51 4.17 -9.37	55.79 4.06 -7.18	53.36 3.46 -11.39	51.78 2.20 -24.01	55.12 2.52 -21.71	52.91 1.44 -33.48	50.87 0.80 -40.07
EAST_RIVER___2 323559	40.73 1.78 -16.33	38.92 1.89 -12.11	39.30 1.89 -12.38	39.46 1.69 -16.00	39.05 1.70 -15.11	49.81 1.91 -21.00	58.29 3.36 -10.11	65.41 4.04 -9.44	65.53 5.03 -0.49	47.76 4.02 -3.01	52.98 4.68 -1.41	51.90 4.98 -0.03	46.60 4.44 0.00	46.27 4.29 0.00	48.49 4.40 -0.10	49.82 3.80 -5.80	57.63 4.57 -2.78	61.55 4.22 -9.37	55.83 4.09 -7.18	53.35 3.45 -11.39	51.76 2.18 -24.01	55.08 2.48 -21.71	52.89 1.42 -33.48	50.85 0.79 -40.07
EAST___DELAWARE_HYD 23607	38.28 1.61 -14.05	37.04 1.70 -10.42	37.37 1.70 -10.65	37.06 1.53 -13.76	36.82 1.59 -13.00	46.85 1.89 -18.05	56.89 3.40 -8.67	64.48 4.24 -8.31	65.49 5.06 -0.42	47.02 3.67 -2.62	52.41 4.29 -1.23	51.57 4.65 -0.02	46.21 4.05 0.00	45.88 3.89 0.00	48.11 4.03 -0.09	49.03 3.49 -5.32	57.32 4.47 -2.58	60.83 4.22 -8.64	55.19 4.02 -6.61	52.27 3.36 -10.40	48.89 2.13 -21.19	52.43 2.44 -19.11	48.81 1.36 -29.45	45.98 0.74 -35.26
EIGHT_POINT___WT_PWR 323820	26.30 0.38 -3.31	27.61 0.24 -2.45	27.51 -0.02 -2.51	26.64 0.00 -4.87	35.23 0.02 -12.98	46.37 0.12 -19.34	110.60 -0.06 -65.84	130.17 0.36 -77.88	132.49 1.13 -71.35	66.49 0.48 -25.28	75.47 0.73 -27.86	89.10 0.69 -41.52	94.20 0.42 -51.62	93.58 0.42 -51.17	97.98 0.52 -53.46	93.73 0.58 -52.93	112.25 0.84 -61.14	109.94 1.11 -60.87	102.60 1.03 -57.02	93.06 0.67 -53.87	70.49 0.34 -44.57	79.34 0.41 -48.04	53.33 0.12 -35.22	33.09 -0.07 -23.17
ELEC_TRO_TEK 24086	41.10 2.15 -16.33	44.01 2.35 -16.74	39.78 2.37 -12.38	104.75 2.13 -80.85	76.71 2.12 -52.35	72.64 2.41 -43.32	77.13 4.15 -28.16	69.60 5.18 -12.49	66.51 6.01 -0.49	61.62 4.42 -16.46	53.57 5.27 -1.41	58.55 5.45 -6.20	54.22 4.85 -7.21	46.66 4.68 0.00	48.88 4.80 -0.10	50.09 4.07 -5.80	76.18 5.24 -20.67	101.15 4.85 -48.33	56.36 4.62 -7.18	53.74 3.83 -11.39	52.06 2.47 -24.02	58.86 2.98 -24.99	53.09 1.61 -33.49	50.97 0.89 -40.09
ELLENBURG_WT_PWR 323604	22.77 0.15 0.00	25.16 0.24 0.00	25.27 0.24 0.00	21.96 0.19 0.00	22.49 0.25 0.00	27.30 0.40 0.00	45.46 0.64 0.00	52.87 0.95 0.00	61.24 1.22 0.00	41.64 0.90 0.00	47.71 0.81 0.00	47.60 0.71 0.00	42.65 0.49 0.00	42.42 0.44 0.00	44.58 0.58 0.00	40.86 0.64 0.00	51.10 0.82 0.00	48.90 0.93 0.00	45.31 0.76 0.00	39.28 0.77 0.00	25.93 0.36 0.00	31.19 0.30 0.00	18.12 0.13 0.00	10.08 0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.27 -0.93 -2.57	25.81 -1.02 -1.91	25.85 -1.13 -1.95	22.81 -0.91 -1.96	20.22 -0.96 1.05	23.97 -1.06 1.86	29.21 -2.12 13.49	29.25 -2.47 20.21	32.70 -2.44 24.87	31.30 -1.31 8.14	35.97 -1.51 9.42	30.40 -1.96 14.53	22.16 -1.86 18.13	22.19 -1.83 17.96	23.30 -1.98 18.72	21.14 -1.96 17.13	27.59 -2.07 20.62	27.16 -1.86 18.95	24.74 -1.72 18.09	20.68 -1.73 16.09	14.30 -1.18 10.10	17.72 -1.33 11.83	12.66 -0.58 4.75	10.55 -0.33 -0.90
EMPIRE_CC_1 323656	45.39 1.19 -21.58	42.25 1.32 -16.01	42.71 1.32 -16.36	44.07 1.15 -21.14	43.40 1.18 -19.98	56.09 1.42 -27.77	60.50 2.32 -13.36	68.39 2.81 -13.65	63.88 3.23 -0.65	47.14 2.30 -4.10	51.46 2.65 -1.92	49.62 2.69 -0.04	44.55 2.40 0.00	44.40 2.42 0.00	46.70 2.55 -0.16	52.14 2.37 -9.55	57.81 2.89 -4.64	65.61 2.70 -14.94	58.45 2.53 -11.37	58.21 2.20 -17.50	59.05 1.41 -32.06	61.09 1.57 -28.63	63.04 0.91 -44.14	63.31 0.48 -52.84
EMPIRE_CC_2 323658	45.39 1.19 -21.58	42.25 1.32 -16.01	42.71 1.32 -16.36	44.07 1.15 -21.14	43.40 1.18 -19.98	56.09 1.42 -27.77	60.50 2.32 -13.36	68.39 2.81 -13.65	63.88 3.23 -0.65	47.14 2.30 -4.10	51.46 2.65 -1.92	49.62 2.69 -0.04	44.55 2.40 0.00	44.40 2.42 0.00	46.70 2.55 -0.16	52.14 2.37 -9.55	57.81 2.89 -4.64	65.61 2.70 -14.94	58.45 2.53 -11.37	58.21 2.20 -17.50	59.05 1.41 -32.06	61.09 1.57 -28.63	63.04 0.91 -44.14	63.31 0.48 -52.84
ERIE_WT_PWR 323693	24.49 -0.76 -2.63	26.03 -0.84 -1.95	26.06 -0.96 -2.00	23.04 -0.76 -2.03	20.57 -0.81 0.86	24.45 -0.87 1.58	30.47 -1.75 12.60	30.82 -1.98 19.13	34.30 -1.85 23.86	32.03 -0.93 7.78	36.81 -1.07 9.02	31.46 -1.49 13.94	23.29 -1.48 17.39	23.32 -1.45 17.22	24.50 -1.54 17.96	22.29 -1.57 16.36	28.94 -1.57 19.76	28.46 -1.40 18.10	25.92 -1.32 17.31	21.80 -1.38 15.32	15.14 -0.96 9.47	18.64 -1.09 11.16	13.29 -0.46 4.25	10.97 -0.27 -1.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.90 0.65 -3.63	28.29 0.68 -2.69	28.39 0.61 -2.75	26.06 0.58 -3.70	27.07 0.58 -4.26	33.75 0.80 -6.04	54.45 1.43 -8.20	62.72 1.66 -9.13	68.70 2.12 -6.57	45.01 1.34 -2.93	51.29 1.57 -2.83	52.22 1.56 -3.77	48.08 1.29 -4.63	47.90 1.32 -4.60	50.23 1.41 -4.82	47.52 1.30 -6.00	58.19 1.79 -6.13	57.29 1.77 -7.55	52.89 1.60 -6.74	47.04 1.27 -7.26	35.12 0.82 -8.72	40.45 1.01 -8.55	28.21 0.53 -9.69	20.15 0.28 -9.88

E_CANADA_CAP_HY 24051	52.92 1.43 -28.86	47.91 1.59 -21.41	48.53 1.63 -21.88	51.52 1.48 -28.28	50.50 1.54 -26.72	65.97 1.94 -37.13	66.09 3.41 -17.87	76.96 4.06 -20.97	65.52 4.64 -0.87	49.27 3.05 -5.49	52.76 3.29 -2.57	50.27 3.33 -0.05	45.17 3.02 0.00	45.04 3.06 0.00	47.50 3.21 -0.29	60.33 2.96 -17.14	62.64 3.92 -8.44	77.59 3.80 -25.82	67.59 3.55 -19.49	70.37 2.88 -28.98	71.06 1.89 -43.59	71.35 2.34 -38.13	78.11 1.34 -58.78	81.09 0.75 -70.36
E_CANADA_MHWK_HY 24050	23.06 0.44 0.00	25.33 0.41 0.00	25.50 0.47 0.00	22.21 0.44 0.00	22.68 0.44 0.00	27.54 0.64 0.00	46.11 1.29 0.00	53.67 1.74 0.00	61.86 1.85 0.00	41.76 1.03 0.00	48.18 1.29 0.00	48.43 1.54 0.00	43.59 1.43 0.00	43.45 1.46 0.00	45.49 1.50 0.00	41.57 1.35 0.00	51.93 1.66 0.00	49.62 1.65 0.00	46.07 1.52 0.00	39.82 1.31 0.00	26.34 0.77 0.00	31.65 0.76 0.00	18.37 0.38 0.00	10.14 0.15 0.00
E_FISHKILL__LBMP 23776	41.02 1.63 -16.78	39.11 1.74 -12.44	39.48 1.74 -12.72	39.76 1.55 -16.44	39.32 1.55 -15.53	50.28 1.80 -21.58	58.36 3.15 -10.39	65.44 3.82 -9.69	65.12 4.61 -0.50	47.36 3.54 -3.09	52.52 4.18 -1.45	51.31 4.39 -0.03	46.06 3.90 0.00	45.74 3.76 0.00	48.00 3.90 -0.10	49.54 3.37 -5.95	57.32 4.19 -2.86	61.49 3.91 -9.62	55.67 3.74 -7.37	53.40 3.20 -11.69	52.29 2.04 -24.67	55.52 2.32 -22.31	53.71 1.33 -34.39	51.89 0.73 -41.17
FALCON__SEABRD_CC1 323796	23.17 0.55 0.00	25.62 0.70 0.00	25.73 0.70 0.00	22.39 0.62 0.00	22.91 0.68 0.00	27.90 0.99 0.00	46.53 1.71 0.00	54.18 2.25 0.00	62.81 2.80 0.00	42.66 1.92 0.00	48.81 1.91 0.00	48.66 1.77 0.00	43.47 1.31 0.00	43.19 1.20 0.00	45.43 1.43 0.00	41.73 1.50 0.00	52.29 2.02 0.00	50.12 2.16 0.00	46.37 1.82 0.00	40.18 1.67 0.00	26.46 0.88 0.00	31.76 0.87 0.00	18.42 0.43 0.00	10.24 0.26 0.00
FALCON__SEABRD_CC2 323797	23.17 0.55 0.00	25.62 0.70 0.00	25.73 0.70 0.00	22.39 0.62 0.00	22.91 0.68 0.00	27.90 0.99 0.00	46.53 1.71 0.00	54.18 2.25 0.00	62.81 2.80 0.00	42.66 1.92 0.00	48.81 1.91 0.00	48.66 1.77 0.00	43.47 1.31 0.00	43.19 1.20 0.00	45.43 1.43 0.00	41.73 1.50 0.00	52.29 2.02 0.00	50.12 2.16 0.00	46.37 1.82 0.00	40.18 1.67 0.00	26.46 0.88 0.00	31.76 0.87 0.00	18.42 0.43 0.00	10.24 0.26 0.00
FAR ROCKAWAY__4 23548	41.48 2.52 -16.34	44.38 2.72 -16.74	40.13 2.73 -12.38	105.06 2.44 -80.85	77.05 2.46 -52.35	73.07 2.84 -43.32	77.40 4.42 -28.16	69.53 5.11 -12.49	66.40 5.89 -0.49	61.52 4.32 -16.46	53.46 5.16 -1.41	58.52 5.43 -6.20	54.19 4.82 -7.21	46.64 4.66 0.00	48.89 4.80 -0.10	50.10 4.08 -5.80	76.20 5.25 -20.67	101.31 5.01 -48.33	56.69 4.95 -7.18	53.95 4.05 -11.39	52.21 2.61 -24.02	59.15 3.28 -24.99	53.41 1.93 -33.49	51.13 1.05 -40.09
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.77 1.82 -16.33	38.95 1.92 -12.11	39.34 1.94 -12.38	39.49 1.72 -16.00	39.08 1.73 -15.11	49.87 1.97 -21.00	58.37 3.45 -10.11	65.51 4.14 -9.44	65.61 5.10 -0.49	47.76 4.01 -3.01	52.99 4.68 -1.41	51.89 4.97 -0.03	46.56 4.40 0.00	46.23 4.24 0.00	48.47 4.38 -0.10	49.80 3.78 -5.80	57.62 4.57 -2.78	61.56 4.22 -9.37	55.84 4.11 -7.18	53.41 3.52 -11.39	51.83 2.24 -24.01	55.17 2.56 -21.72	52.95 1.48 -33.48	50.88 0.82 -40.08
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.78 1.83 -16.33	38.98 1.95 -12.11	39.35 1.94 -12.38	39.51 1.74 -16.00	39.09 1.74 -15.11	49.89 1.98 -21.00	58.39 3.46 -10.11	65.54 4.18 -9.44	65.64 5.13 -0.49	47.77 4.03 -3.01	53.01 4.71 -1.41	51.91 4.99 -0.03	46.57 4.41 0.00	46.24 4.26 0.00	48.50 4.41 -0.10	49.81 3.79 -5.80	57.65 4.59 -2.78	61.59 4.25 -9.37	55.88 4.14 -7.18	53.44 3.54 -11.39	51.85 2.26 -24.01	55.19 2.59 -21.72	52.95 1.48 -33.48	50.88 0.82 -40.08
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.75 1.80 -16.33	38.95 1.92 -12.11	39.32 1.92 -12.38	39.48 1.72 -16.00	39.07 1.72 -15.11	49.86 1.96 -21.00	58.34 3.42 -10.11	65.49 4.12 -9.44	65.57 5.07 -0.49	47.73 3.99 -3.01	52.96 4.66 -1.41	51.86 4.94 -0.03	46.53 4.37 0.00	46.20 4.22 0.00	48.46 4.37 -0.10	49.78 3.76 -5.80	57.60 4.54 -2.78	61.53 4.20 -9.37	55.82 4.09 -7.18	53.39 3.50 -11.39	51.81 2.22 -24.01	55.15 2.55 -21.72	52.93 1.46 -33.48	50.88 0.82 -40.08
FARRAGUT__LBMP 323566	40.73 1.78 -16.33	38.93 1.90 -12.11	39.31 1.90 -12.38	39.47 1.70 -16.00	39.06 1.71 -15.11	49.84 1.93 -21.00	58.30 3.38 -10.11	65.44 4.07 -9.44	65.51 5.01 -0.49	47.69 3.94 -3.01	52.91 4.61 -1.41	51.82 4.90 -0.03	46.48 4.33 0.00	46.16 4.17 0.00	48.40 4.31 -0.10	49.73 3.71 -5.80	57.54 4.48 -2.78	61.48 4.14 -9.37	55.78 4.04 -7.18	53.36 3.46 -11.39	51.78 2.20 -24.01	55.13 2.53 -21.72	52.92 1.44 -33.48	50.87 0.80 -40.08
FENNER__WINDPWR 24204	25.11 0.53 -1.96	26.92 0.55 -1.45	27.04 0.53 -1.48	24.18 0.50 -1.92	24.57 0.52 -1.81	30.12 0.70 -2.52	47.36 1.33 -1.21	54.58 1.55 -1.09	61.90 1.83 -0.06	42.19 1.08 -0.37	48.43 1.36 -0.17	48.31 1.41 0.00	43.24 1.08 0.00	43.11 1.13 0.00	45.21 1.21 -0.01	41.98 1.12 -0.63	52.07 1.49 -0.30	50.41 1.40 -1.04	46.55 1.20 -0.80	40.72 0.94 -1.28	28.99 0.63 -2.79	34.19 0.77 -2.53	22.26 0.37 -3.90	14.83 0.17 -4.67
FIBERTEK__ENERGY 23856	24.26 -0.02 -1.66	26.11 -0.04 -1.23	26.20 -0.08 -1.26	23.36 -0.04 -1.62	23.72 -0.05 -1.53	29.02 -0.01 -2.13	45.83 -0.01 -1.02	52.39 -0.15 -0.61	59.98 -0.08 -0.05	41.00 -0.05 -0.31	46.99 -0.05 -0.15	46.81 -0.08 0.00	42.04 -0.11 0.00	41.88 -0.10 0.00	43.87 -0.13 0.00	40.15 -0.11 -0.04	50.24 -0.03 0.00	48.17 0.01 -0.19	44.69 -0.03 -0.17	38.84 -0.09 -0.42	27.84 0.00 -2.27	33.11 0.08 -2.15	21.35 0.04 -3.32	13.96 0.01 -3.97
FITZPATRICK____ 23598	22.99 -0.63 -1.00	24.94 -0.72 -0.74	25.03 -0.75 -0.76	22.14 -0.61 -0.98	22.53 -0.64 -0.93	27.44 -0.75 -1.29	44.11 -1.32 -0.62	50.58 -1.72 -0.37	58.09 -1.95 -0.03	39.63 -1.30 -0.19	45.50 -1.52 0.00	45.37 -1.37 0.00	40.78 -1.36 0.00	40.62 -1.36 0.00	42.56 -1.44 0.00	38.92 -1.33 -0.02	48.68 -1.59 0.00	46.61 -1.47 -0.12	43.27 -1.39 -0.10	37.55 -1.22 -0.26	26.23 -0.72 -1.37	31.44 -0.75 -1.30	19.59 -0.41 -2.01	12.15 -0.24 -2.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.97 1.89 -16.45	39.15 2.03 -12.20	39.52 2.02 -12.47	39.69 1.80 -16.12	39.27 1.82 -15.21	50.19 2.15 -21.13	58.82 3.83 -10.17	66.11 4.65 -9.53	66.12 5.61 -0.49	47.87 4.09 -3.03	53.14 4.82 -1.42	52.00 5.08 -0.03	46.67 4.51 0.00	46.35 4.37 0.00	48.63 4.54 -0.10	50.07 3.97 -5.88	58.11 5.01 -2.83	62.18 4.71 -9.50	56.32 4.49 -7.28	53.86 3.82 -11.53	52.19 2.43 -24.18	55.52 2.77 -21.86	53.26 1.57 -33.70	51.18 0.86 -40.34
FORT ORANGE____ 23900	46.07 1.13 -22.32	42.72 1.24 -16.55	43.17 1.23 -16.92	44.66 1.02 -21.87	43.98 1.08 -20.66	56.80 1.18 -28.71	60.47 1.84 -13.82	70.07 2.28 -15.86	63.30 2.62 -0.67	46.80 1.82 -4.25	50.86 1.97 -1.99	49.02 2.09 -0.04	44.19 2.04 0.00	44.05 2.07 0.00	46.36 2.14 -0.21	54.87 1.96 -12.68	58.92 2.41 -6.24	69.52 2.27 -19.28	61.24 2.12 -14.57	62.07 1.79 -21.77	60.45 1.14 -33.73	61.77 1.27 -29.61	64.46 0.83 -45.64	65.06 0.44 -54.64

FORT_DRUM_COGEN 23780	23.64 0.18 -0.84	25.81 0.27 -0.62	25.99 0.33 -0.64	22.91 0.31 -0.82	23.39 0.37 -0.78	28.57 0.58 -1.08	46.71 1.37 -0.52	54.07 1.83 -0.31	61.90 1.87 -0.03	41.94 1.05 -0.16	48.25 1.28 -0.07	47.71 0.81 0.00	43.16 1.00 0.00	43.16 1.18 0.00	44.99 1.00 0.00	41.06 0.82 -0.02	51.52 1.25 0.00	49.36 1.30 -0.10	45.68 1.04 -0.09	39.39 0.67 -0.22	26.91 0.18 -1.15	32.15 0.17 -1.10	19.62 -0.06 -1.69	11.88 -0.12 -2.02
FPL_FAR_ROCK_GT1 24212	41.48 2.52 -16.34	44.38 2.72 -16.74	40.13 2.73 -12.38	105.06 2.44 -80.85	77.05 2.46 -52.35	73.07 2.84 -43.32	77.40 4.42 -28.16	69.53 5.11 -12.49	66.40 5.89 -0.49	61.52 4.32 -16.46	53.46 5.16 -1.41	58.52 5.43 -6.20	54.19 4.82 -7.21	46.64 4.66 0.00	48.89 4.80 -0.10	50.10 4.08 -5.80	76.20 5.25 -20.67	101.31 5.01 -48.33	56.69 4.95 -7.18	53.95 4.05 -11.39	52.21 2.61 -24.02	59.15 3.28 -24.99	53.41 1.93 -33.49	51.13 1.05 -40.09
FPL_FAR_ROCK_GT2 23815	41.48 2.52 -16.34	44.38 2.72 -16.74	40.13 2.73 -12.38	105.06 2.44 -80.85	77.05 2.46 -52.35	73.07 2.84 -43.32	77.40 4.42 -28.16	69.53 5.11 -12.49	66.40 5.89 -0.49	61.52 4.32 -16.46	53.46 5.16 -1.41	58.52 5.43 -6.20	54.19 4.82 -7.21	46.64 4.66 0.00	48.89 4.80 -0.10	50.10 4.08 -5.80	76.20 5.25 -20.67	101.31 5.01 -48.33	56.69 4.95 -7.18	53.95 4.05 -11.39	52.21 2.61 -24.02	59.15 3.28 -24.99	53.41 1.93 -33.49	51.13 1.05 -40.09
FRANKLIN_FALL_HYD 24054	22.86 0.24 0.00	25.25 0.33 0.00	25.38 0.35 0.00	22.05 0.28 0.00	22.59 0.35 0.00	27.35 0.45 0.00	45.67 0.86 0.00	53.27 1.34 0.00	61.47 1.45 0.00	41.72 0.98 0.00	47.82 0.93 0.00	47.69 0.80 0.00	42.80 0.64 0.00	42.63 0.65 0.00	44.74 0.74 0.00	40.96 0.75 0.00	51.12 0.85 0.00	48.89 0.93 0.00	45.36 0.81 0.00	39.40 0.89 0.00	26.01 0.43 0.00	31.28 0.39 0.00	18.17 0.17 0.00	10.08 0.09 0.00
FREEPORT_EQUS_GT1 23764	41.28 2.32 -16.33	44.20 2.53 -16.74	39.95 2.54 -12.38	104.90 2.28 -80.85	76.88 2.30 -52.35	72.85 2.63 -43.32	77.49 4.50 -28.16	70.04 5.62 -12.49	66.97 6.47 -0.49	61.91 4.71 -16.46	53.86 5.56 -1.41	58.88 5.79 -6.20	54.53 5.16 -7.21	46.96 4.97 0.00	49.20 5.11 -0.10	50.34 4.32 -5.80	76.34 5.39 -20.67	101.28 4.98 -48.33	56.56 4.83 -7.18	53.90 4.00 -11.39	52.23 2.63 -24.02	59.08 3.20 -24.99	53.21 1.73 -33.49	51.03 0.95 -40.09
FREEPORT___CT2 23818	41.28 2.32 -16.33	44.20 2.53 -16.74	39.95 2.54 -12.38	104.90 2.28 -80.85	76.88 2.30 -52.35	72.85 2.63 -43.32	77.49 4.50 -28.16	70.04 5.62 -12.49	66.97 6.47 -0.49	61.91 4.71 -16.46	53.86 5.56 -1.41	58.88 5.79 -6.20	54.53 5.16 -7.21	46.96 4.97 0.00	49.20 5.11 -0.10	50.34 4.32 -5.80	76.34 5.39 -20.67	101.28 4.98 -48.33	56.56 4.83 -7.18	53.90 4.00 -11.39	52.23 2.63 -24.02	59.08 3.20 -24.99	53.21 1.73 -33.49	51.03 0.95 -40.09
FULTON COGEN____ 23766	23.56 -0.37 -1.31	25.46 -0.43 -0.97	25.56 -0.45 -0.99	22.69 -0.36 -1.28	23.08 -0.37 -1.21	28.17 -0.42 -1.68	44.90 -0.73 -0.81	51.41 -1.01 -0.48	58.94 -1.11 -0.04	40.26 -0.72 -0.25	46.22 -0.79 -0.12	46.04 -0.86 0.00	41.38 -0.78 0.00	41.22 -0.77 0.00	43.18 -0.82 0.00	39.49 -0.76 -0.03	49.45 -0.82 0.00	47.40 -0.72 -0.15	43.98 -0.71 -0.14	38.19 -0.66 -0.33	26.99 -0.37 -1.79	32.23 -0.36 -1.70	20.41 -0.20 -2.62	12.99 -0.13 -3.14
FULTON____LFGE 323630	52.04 2.26 -27.16	47.55 2.48 -20.14	48.13 2.51 -20.59	50.63 2.25 -26.61	49.71 2.33 -25.14	64.82 2.98 -34.94	66.92 5.29 -16.81	79.56 6.45 -21.19	67.91 7.08 -0.82	50.12 4.22 -5.16	53.88 4.57 -2.42	52.05 5.11 -0.05	46.68 4.52 0.00	46.70 4.71 0.00	49.27 4.96 -0.31	63.30 4.61 -18.47	65.50 6.08 -9.14	81.51 6.02 -27.52	70.84 5.58 -20.71	73.49 4.61 -30.37	70.10 2.97 -41.56	70.31 3.50 -35.92	75.33 1.96 -55.38	77.33 1.06 -66.29
G.F.CEMENT____DRP 24184	48.55 2.09 -23.84	44.85 2.25 -17.68	45.37 2.27 -18.08	47.13 2.00 -23.36	46.31 2.00 -22.07	60.17 2.59 -30.67	64.05 4.48 -14.76	77.86 5.34 -20.58	66.71 5.99 -0.72	49.20 3.93 -4.54	53.43 4.41 -2.13	51.43 4.49 -0.04	46.01 3.86 0.00	46.01 4.03 0.00	48.70 4.38 -0.33	63.79 4.17 -19.39	65.32 5.38 -9.67	81.71 5.16 -28.58	70.75 4.78 -21.42	73.50 4.08 -30.91	65.40 2.59 -37.24	65.54 3.04 -31.61	68.38 1.65 -48.73	69.21 0.89 -58.33
GARDENVILLE____LBMP 24039	24.43 -0.82 -2.62	25.95 -0.92 -1.95	25.98 -1.03 -1.99	22.89 -0.82 -1.95	20.03 -0.87 1.35	23.66 -0.94 2.31	28.17 -1.87 14.78	27.60 -2.15 22.18	30.66 -2.04 27.31	30.68 -1.09 8.97	35.30 -1.24 10.35	29.29 -1.66 15.95	20.67 -1.60 19.89	20.72 -1.56 19.70	21.78 -1.67 20.55	19.68 -1.66 18.87	25.89 -1.70 22.68	25.51 -1.53 20.93	23.15 -1.44 19.96	19.22 -1.48 17.81	13.16 -1.03 11.39	16.46 -1.16 13.26	11.86 -0.50 5.63	10.21 -0.28 -0.50
GENERAL____MILLS 23808	24.49 -0.77 -2.63	26.01 -0.86 -1.95	26.04 -0.98 -2.00	23.03 -0.78 -2.03	20.55 -0.82 0.86	24.43 -0.89 1.58	30.44 -1.78 12.60	30.78 -2.03 19.13	34.26 -1.89 23.86	31.99 -0.97 7.78	36.77 -1.10 9.02	31.42 -1.53 13.94	23.28 -1.49 17.39	23.31 -1.45 17.22	24.47 -1.57 17.96	22.27 -1.59 16.36	28.92 -1.59 19.76	28.45 -1.41 18.10	25.93 -1.31 17.31	21.81 -1.37 15.32	15.14 -0.96 9.47	18.65 -1.08 11.16	13.29 -0.46 4.25	10.97 -0.27 -1.25
GE_PLASTICS____DRP 24183	45.87 1.05 -22.21	42.55 1.16 -16.47	43.00 1.14 -16.83	44.50 0.97 -21.76	43.81 1.02 -20.56	56.65 1.18 -28.57	60.53 1.97 -13.75	69.33 2.40 -15.00	63.46 2.78 -0.67	46.90 1.93 -4.23	51.05 2.18 -1.98	49.21 2.28 -0.04	44.28 2.12 0.00	44.11 2.13 0.00	46.40 2.21 -0.19	53.65 2.05 -11.37	58.39 2.55 -5.57	67.84 2.39 -17.49	60.04 2.24 -13.25	60.45 1.91 -20.03	60.09 1.22 -33.30	61.71 1.36 -29.45	64.19 0.79 -45.41	64.76 0.42 -54.36
GILBOA____1 23756	40.32 1.05 -16.65	38.40 1.13 -12.35	38.78 1.13 -12.63	39.09 1.00 -16.32	38.66 1.01 -15.42	49.53 1.20 -21.42	57.19 2.06 -10.31	63.81 2.48 -9.40	63.47 2.95 -0.50	45.97 2.05 -3.18	50.78 2.39 -1.49	49.40 2.48 -0.03	44.36 2.20 0.00	44.16 2.18 0.00	46.37 2.28 -0.09	47.89 2.12 -5.55	55.58 2.66 -2.65	59.49 2.49 -9.04	53.85 2.35 -6.94	51.63 2.01 -11.11	51.21 1.29 -24.35	54.44 1.46 -22.09	52.88 0.83 -34.05	51.20 0.45 -40.76
GILBOA____2 23757	40.32 1.05 -16.65	38.40 1.13 -12.35	38.78 1.13 -12.63	39.09 1.00 -16.32	38.66 1.01 -15.42	49.53 1.20 -21.42	57.19 2.06 -10.31	63.81 2.48 -9.40	63.47 2.95 -0.50	45.97 2.05 -3.18	50.78 2.39 -1.49	49.40 2.48 -0.03	44.36 2.20 0.00	44.16 2.18 0.00	46.37 2.28 -0.09	47.89 2.12 -5.55	55.58 2.66 -2.65	59.49 2.49 -9.04	53.85 2.35 -6.94	51.63 2.01 -11.11	51.21 1.29 -24.35	54.44 1.46 -22.09	52.88 0.83 -34.05	51.20 0.45 -40.76
GILBOA____3 23758	40.32 1.05 -16.65	38.40 1.13 -12.35	38.78 1.13 -12.63	39.09 1.00 -16.32	38.66 1.01 -15.42	49.53 1.20 -21.42	57.19 2.06 -10.31	63.81 2.48 -9.40	63.47 2.95 -0.50	45.97 2.05 -3.18	50.78 2.39 -1.49	49.40 2.48 -0.03	44.36 2.20 0.00	44.16 2.18 0.00	46.37 2.28 -0.09	47.89 2.12 -5.55	55.58 2.66 -2.65	59.49 2.49 -9.04	53.85 2.35 -6.94	51.63 2.01 -11.11	51.21 1.29 -24.35	54.44 1.46 -22.09	52.88 0.83 -34.05	51.20 0.45 -40.76

GILBOA___4 23759	40.32 1.05 -16.65	38.40 1.13 -12.35	38.78 1.13 -12.63	39.09 1.00 -16.32	38.66 1.01 -15.42	49.53 1.20 -21.42	57.19 2.06 -10.31	63.81 2.48 -9.40	63.47 2.95 -0.50	45.97 2.05 -3.18	50.78 2.39 -1.49	49.40 2.48 -0.03	44.36 2.20 0.00	44.16 2.18 0.00	46.37 2.28 -0.09	47.89 2.12 -5.55	55.58 2.66 -2.65	59.49 2.49 -9.04	53.85 2.35 -6.94	51.63 2.01 -11.11	51.21 1.29 -24.35	54.44 1.46 -22.09	52.88 0.83 -34.05	51.20 0.45 -40.76
GILBOA___ 23599	40.32 1.05 -16.65	38.40 1.13 -12.35	38.78 1.13 -12.63	39.09 1.00 -16.32	38.66 1.01 -15.42	49.53 1.20 -21.42	57.19 2.06 -10.31	63.81 2.48 -9.40	63.47 2.95 -0.50	45.97 2.05 -3.18	50.78 2.39 -1.49	49.40 2.48 -0.03	44.36 2.20 0.00	44.16 2.18 0.00	46.37 2.28 -0.09	47.89 2.12 -5.55	55.58 2.66 -2.65	59.49 2.49 -9.04	53.85 2.35 -6.94	51.63 2.01 -11.11	51.21 1.29 -24.35	54.44 1.46 -22.09	52.88 0.83 -34.05	51.20 0.45 -40.76
GINNA___ 23603	23.14 -1.37 -1.89	24.82 -1.51 -1.40	24.88 -1.57 -1.43	22.29 -1.34 -1.85	22.59 -1.40 -1.75	27.71 -1.60 -2.41	40.70 -2.73 1.38	48.00 -3.20 0.73	56.53 -3.54 -0.06	38.90 -2.20 -0.36	44.52 -2.54 -0.17	44.07 -2.83 0.00	39.54 -2.62 0.00	39.40 -2.59 0.00	41.25 -2.76 -0.01	38.21 -2.61 -0.60	47.56 -3.00 -0.29	46.24 -2.73 -1.01	42.75 -2.57 -0.78	37.35 -2.40 -1.24	26.70 -1.58 -2.71	31.49 -1.86 -2.46	20.77 -1.01 -3.79	13.93 -0.59 -4.54
GLEN PARK___ 23778	23.74 0.25 -0.87	25.90 0.33 -0.65	26.08 0.39 -0.66	23.00 0.37 -0.85	23.49 0.45 -0.80	28.71 0.69 -1.12	46.93 1.58 -0.54	54.34 2.09 -0.32	62.21 2.17 -0.03	42.13 1.22 -0.16	48.46 1.49 -0.08	47.91 1.01 0.00	43.33 1.18 0.00	43.34 1.36 0.00	45.16 1.16 0.00	41.21 0.97 -0.02	51.75 1.48 0.00	49.61 1.55 -0.10	45.90 1.26 -0.09	39.57 0.84 -0.22	27.05 0.28 -1.19	32.30 0.29 -1.13	19.72 -0.01 -1.74	11.98 -0.10 -2.09
GLENWOOD_IC_1_G5 23712	41.07 2.12 -16.33	43.95 2.28 -16.74	39.70 2.29 -12.38	104.68 2.06 -80.85	76.65 2.06 -52.35	72.60 2.38 -43.32	77.08 4.10 -28.16	69.11 4.69 -12.49	66.04 5.54 -0.49	61.41 4.21 -16.46	53.59 5.29 -1.41	58.63 5.53 -6.20	54.29 4.92 -7.21	46.74 4.76 0.00	48.99 4.90 -0.10	50.20 4.18 -5.80	76.07 5.13 -20.67	100.91 4.62 -48.33	56.14 4.40 -7.18	53.58 3.68 -11.39	51.98 2.38 -24.02	58.88 3.00 -24.99	53.12 1.64 -33.49	50.98 0.90 -40.09
GLENWOOD_IC_2_G1 23688	40.93 1.97 -16.33	43.79 2.13 -16.74	39.54 2.13 -12.38	104.53 1.91 -80.85	76.50 1.91 -52.35	72.42 2.19 -43.32	76.79 3.81 -28.16	69.05 4.63 -12.49	66.01 5.51 -0.49	61.36 4.17 -16.46	53.27 4.97 -1.41	58.30 5.20 -6.20	53.98 4.61 -7.21	46.43 4.45 0.00	48.68 4.59 -0.10	49.96 3.94 -5.80	75.88 4.94 -20.67	100.88 4.57 -48.33	56.12 4.38 -7.18	53.59 3.69 -11.39	51.96 2.37 -24.02	58.67 2.79 -24.99	53.02 1.54 -33.49	50.93 0.85 -40.09
GLENWOOD_IC_3_G1 23689	40.93 1.97 -16.33	43.79 2.13 -16.74	39.54 2.13 -12.38	104.53 1.91 -80.85	76.50 1.91 -52.35	72.42 2.19 -43.32	76.79 3.81 -28.16	69.05 4.63 -12.49	66.01 5.51 -0.49	61.36 4.17 -16.46	53.27 4.97 -1.41	58.30 5.20 -6.20	53.98 4.61 -7.21	46.43 4.45 0.00	48.68 4.59 -0.10	49.96 3.94 -5.80	75.88 4.94 -20.67	100.88 4.57 -48.33	56.12 4.38 -7.18	53.59 3.69 -11.39	51.96 2.37 -24.02	58.67 2.79 -24.99	53.02 1.54 -33.49	50.93 0.85 -40.09
GLENWOOD___4 23550	41.07 2.12 -16.33	43.95 2.28 -16.74	39.70 2.29 -12.38	104.68 2.06 -80.85	76.65 2.06 -52.35	72.60 2.38 -43.32	77.09 4.11 -28.16	69.25 4.83 -12.49	66.19 5.69 -0.49	61.50 4.31 -16.46	53.59 5.29 -1.41	58.63 5.53 -6.20	54.29 4.92 -7.21	46.74 4.76 0.00	48.99 4.90 -0.10	50.20 4.18 -5.80	76.14 5.20 -20.67	101.03 4.73 -48.33	56.25 4.52 -7.18	53.68 3.78 -11.39	52.04 2.44 -24.02	58.88 3.00 -24.99	53.12 1.64 -33.49	50.98 0.90 -40.09
GLENWOOD___5 23614	41.07 2.12 -16.33	43.95 2.28 -16.74	39.70 2.29 -12.38	104.68 2.06 -80.85	76.65 2.06 -52.35	72.60 2.38 -43.32	77.09 4.11 -28.16	69.25 4.83 -12.49	66.19 5.69 -0.49	61.50 4.31 -16.46	53.59 5.29 -1.41	58.63 5.53 -6.20	54.29 4.92 -7.21	46.74 4.76 0.00	48.99 4.90 -0.10	50.20 4.18 -5.80	76.14 5.20 -20.67	101.03 4.73 -48.33	56.25 4.52 -7.18	53.68 3.78 -11.39	52.04 2.44 -24.02	58.88 3.00 -24.99	53.12 1.64 -33.49	50.98 0.90 -40.09
GLOBAL GREEN_PORT_GT1 23814	42.07 3.12 -16.33	45.41 3.74 -16.74	41.17 3.77 -12.38	106.01 3.39 -80.85	77.92 3.33 -52.35	73.90 3.68 -43.32	79.20 6.21 -28.16	72.99 8.56 -12.49	70.28 9.78 -0.49	63.60 6.40 -16.46	55.86 7.56 -1.41	60.30 7.20 -6.20	55.81 6.44 -7.21	48.15 6.16 0.00	50.54 6.45 -0.10	51.63 5.60 -5.80	78.51 7.57 -20.67	103.30 7.00 -48.33	58.33 6.60 -7.18	55.47 5.57 -11.39	53.08 3.49 -24.02	60.19 4.31 -24.99	53.81 2.33 -33.49	51.36 1.28 -40.09
GLOBE___DSASP 323697	23.45 -1.60 -2.43	25.01 -1.72 -1.80	25.07 -1.80 -1.84	22.21 -1.52 -1.95	20.38 -1.53 0.33	24.35 -1.79 0.77	30.66 -3.85 10.31	31.82 -4.80 15.32	36.00 -5.25 18.76	31.65 -3.04 6.05	36.25 -3.58 7.06	31.74 -4.19 10.97	24.76 -3.71 13.68	24.73 -3.70 13.56	25.76 -4.12 14.12	23.64 -3.88 12.71	30.30 -4.56 15.42	29.83 -4.15 13.98	27.39 -3.77 13.39	23.30 -3.43 11.78	16.51 -2.18 6.88	20.05 -2.59 8.25	14.37 -1.04 2.58	11.26 -0.59 -1.86
GOETHSLN___LBMP 323567	40.62 1.68 -16.33	38.80 1.77 -12.11	39.18 1.77 -12.38	39.36 1.59 -16.00	38.95 1.60 -15.11	49.71 1.81 -21.00	58.07 3.14 -10.11	65.08 3.71 -9.44	65.13 4.63 -0.49	47.43 3.69 -3.01	52.60 4.30 -1.41	51.42 4.57 0.05	46.19 4.04 0.00	45.86 3.88 0.00	48.11 4.02 -0.10	49.50 3.47 -5.80	56.59 4.18 -2.14	60.84 3.85 -9.03	55.49 3.75 -7.18	53.12 3.22 -11.39	51.65 2.06 -24.01	54.94 2.34 -21.72	52.80 1.33 -33.48	50.82 0.75 -40.08
GOODYEAR_LAKE_HYD 323669	27.19 1.20 -3.37	28.72 1.30 -2.50	28.87 1.29 -2.56	26.24 1.17 -3.30	26.55 1.20 -3.12	32.72 1.48 -4.34	49.58 2.67 -2.09	60.85 3.21 -5.70	63.92 3.80 -0.10	43.99 2.61 -0.64	50.22 3.03 -0.30	49.98 3.08 -0.01	44.85 2.70 0.00	44.61 2.63 0.00	46.87 2.75 -0.13	49.92 2.48 -7.21	57.08 3.20 -3.61	60.64 2.99 -9.69	54.50 2.77 -7.17	50.54 2.29 -9.74	32.70 1.47 -5.66	36.64 1.74 -4.01	25.13 0.96 -6.18	17.92 0.53 -7.40
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.08 0.40 -5.06	29.09 0.42 -3.75	29.21 0.35 -3.83	27.08 0.35 -4.95	27.25 0.34 -4.68	33.89 0.47 -6.52	51.71 0.89 -6.00	57.90 0.99 -4.98	61.57 1.41 -0.15	42.52 0.83 -0.96	48.39 1.05 -0.45	48.08 1.18 -0.01	43.08 0.92 0.00	42.97 0.98 0.00	45.10 1.08 -0.03	43.07 0.96 -1.89	52.52 1.32 -0.93	52.38 1.27 -3.15	48.12 1.16 -2.40	43.17 0.91 -3.75	33.45 0.56 -7.32	38.18 0.72 -6.58	28.52 0.39 -10.14	22.36 0.23 -12.14
GOUDEY___7 23579	28.10 0.43 -5.06	29.11 0.44 -3.75	29.23 0.37 -3.83	27.10 0.37 -4.95	27.27 0.36 -4.68	33.92 0.49 -6.52	51.75 0.93 -6.00	57.96 1.05 -4.98	61.64 1.48 -0.15	42.56 0.87 -0.96	48.44 1.10 -0.45	48.13 1.22 -0.01	43.13 0.97 0.00	43.01 1.03 0.00	45.16 1.13 -0.03	43.12 1.01 -1.89	52.59 1.39 -0.93	52.44 1.33 -3.15	48.16 1.21 -2.40	43.21 0.95 -3.75	33.48 0.58 -7.32	38.21 0.75 -6.58	28.53 0.40 -10.14	22.37 0.25 -12.14

GOUDEY___8	28.08	29.09	29.21	27.08	27.25	33.89	51.71	57.90	61.57	42.52	48.39	48.08	43.08	42.97	45.10	43.07	52.52	52.38	48.12	43.17	33.45	38.18	28.52	22.36
23580	0.40	0.42	0.35	0.35	0.34	0.47	0.89	0.99	1.41	0.83	1.05	1.18	0.92	0.98	1.08	0.96	1.32	1.27	1.16	0.91	0.56	0.72	0.39	0.23
	-5.06	-3.75	-3.83	-4.95	-4.68	-6.52	-6.00	-4.98	-0.15	-0.96	-0.45	-0.01	0.00	0.00	-0.03	-1.89	-0.93	-3.15	-2.40	-3.75	-7.32	-6.58	-10.14	-12.14
GOWANUS_GT1_1	40.81	39.00	39.38	39.53	39.13	49.94	58.51	65.59	65.65	47.79	53.03	51.93	46.60	46.30	48.57	49.88	57.76	61.68	55.95	53.52	51.90	55.23	52.96	50.91
24077	1.86	1.97	1.98	1.76	1.77	2.03	3.58	4.22	5.15	4.05	4.72	5.01	4.45	4.32	4.47	3.86	4.70	4.35	4.22	3.63	2.31	2.63	1.49	0.84
	-16.33	-12.11	-12.38	-16.00	-15.11	-21.00	-10.11	-9.44	-0.49	-3.01	-1.41	-0.03	0.00	0.00	-0.10	-5.80	-2.78	-9.37	-7.18	-11.39	-24.01	-21.72	-33.48	-40.08
GOWANUS_GT1_2	40.81	39.00	39.38	39.53	39.13	49.94	58.51	65.59	65.65	47.79	53.03	51.93	46.60	46.30	48.57	49.88	57.76	61.68	55.95	53.52	51.90	55.23	52.96	50.91
24078	1.86	1.97	1.98	1.76	1.77	2.03	3.58	4.22	5.15	4.05	4.72	5.01	4.45	4.32	4.47	3.86	4.70	4.35	4.22	3.63	2.31	2.63	1.49	0.84
	-16.33	-12.11	-12.38	-16.00	-15.11	-21.00	-10.11	-9.44	-0.49	-3.01	-1.41	-0.03	0.00	0.00	-0.10	-5.80	-2.78	-9.37	-7.18	-11.39	-24.01	-21.72	-33.48	-40.08
GOWANUS_GT1_3	40.81	39.00	39.38	39.53	39.13	49.94	58.51	65.59	65.65	47.79	53.03	51.93	46.60	46.30	48.57	49.88	57.76	61.68	55.95	53.52	51.90	55.23	52.96	50.91
24079	1.86	1.97	1.98	1.76	1.77	2.03	3.58	4.22	5.15	4.05	4.72	5.01	4.45	4.32	4.47	3.86	4.70	4.35	4.22	3.63	2.31	2.63	1.49	0.84
	-16.33	-12.11	-12.38	-16.00	-15.11	-21.00	-10.11	-9.44	-0.49	-3.01	-1.41	-0.03	0.00	0.00	-0.10	-5.80	-2.78	-9.37	-7.18	-11.39	-24.01	-21.72	-33.48	-40.08
GOWANUS_GT1_4	40.81	39.00	39.38	39.53	39.13	49.94	58.51	65.59	65.65	47.79	53.03	51.93	46.60	46.30	48.57	49.88	57.76	61.68	55.95	53.52	51.90	55.23	52.96	50.91
24080	1.86	1.97	1.98	1.76	1.77	2.03	3.58	4.22	5.15	4.05	4.72	5.01	4.45	4.32	4.47	3.86	4.70	4.35	4.22	3.63	2.31	2.63	1.49	0.84
	-16.33	-12.11	-12.38	-16.00	-15.11	-21.00	-10.11	-9.44	-0.49	-3.01	-1.41	-0.03	0.00	0.00	-0.10	-5.80	-2.78	-9.37	-7.18	-11.39	-24.01	-21.72	-33.48	-40.08
GOWANUS_GT1_5	40.81	39.00	39.38	39.53	39.13	49.94	58.51	65.59	65.65	47.79	53.03	51.93	46.60	46.30	48.57	49.88	57.76	61.68	55.95	53.52	51.90	55.23	52.96	50.91
24084	1.86	1.97	1.98	1.76	1.77	2.03	3.58	4.22	5.15	4.05	4.72	5.01	4.45	4.32	4.47	3.86	4.70	4.35	4.22	3.63	2.31	2.63	1.49	0.84
	-16																							



GOWANUS_GT2_7 24120	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GOWANUS_GT2_8 24121	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GOWANUS_GT3_1 24122	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GOWANUS_GT3_2 24123	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GOWANUS_GT3_3 24124	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GOWANUS_GT3_4 24125	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GOWANUS_GT3_5 24126	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08

GOWANUS_GT4_6 24135	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GOWANUS_GT4_7 24136	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GOWANUS_GT4_8 24137	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GREENIDGE___3 23582	26.14 0.34 -3.18	27.58 0.30 -2.36	27.62 0.19 -2.41	25.82 0.21 -3.83	29.76 0.22 -7.31	37.96 0.32 -10.73	74.96 0.40 -29.73	87.62 0.69 -35.00	92.61 1.17 -31.44	52.82 0.62 -11.46	60.10 0.78 -12.43	65.89 0.73 -18.27	65.22 0.46 -22.60	64.94 0.53 -22.42	68.02 0.60 -23.43	64.52 0.52 -23.77	78.27 0.85 -27.14	76.74 0.95 -27.83	71.32 0.84 -25.93	63.94 0.55 -24.87	47.93 0.31 -22.04	54.55 0.36 -23.30	37.09 0.19 -18.90	24.36 0.07 -14.30
GREENIDGE___4 23583	26.14 0.34 -3.18	27.58 0.30 -2.36	27.62 0.19 -2.41	25.82 0.21 -3.83	29.76 0.22 -7.31	37.96 0.32 -10.73	74.96 0.40 -29.73	87.62 0.69 -35.00	92.61 1.17 -31.44	52.82 0.62 -11.46	60.10 0.78 -12.43	65.89 0.73 -18.27	65.22 0.46 -22.60	64.94 0.53 -22.42	68.02 0.60 -23.43	64.52 0.52 -23.77	78.27 0.85 -27.14	76.74 0.95 -27.83	71.32 0.84 -25.93	63.94 0.55 -24.87	47.93 0.31 -22.04	54.55 0.36 -23.30	37.09 0.19 -18.90	24.36 0.07 -14.30
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.90 5.01 0.00	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.09	49.88 3.86 -5.80	57.52 4.70 -2.55	59.81 4.35 -7.50	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
GRISSOM___SOLAR 323813	52.04 2.26 -27.16	47.55 2.48 -20.14	48.13 2.51 -20.59	50.63 2.25 -26.61	49.71 2.33 -25.14	64.82 2.98 -34.94	66.92 5.29 -16.81	79.56 6.45 -21.19	67.91 7.08 -0.82	50.12 4.22 -5.16	53.88 4.57 -2.42	52.05 5.11 -0.05	46.68 4.52 0.00	46.70 4.71 0.00	49.27 4.96 -0.31	63.30 4.61 -18.47	65.50 6.08 -9.14	81.51 6.02 -27.52	70.84 5.58 -20.71	73.49 4.61 -30.37	70.10 2.97 -41.56	70.31 3.50 -35.92	75.33 1.96 -55.38	77.33 1.06 -66.29
GROVEVILLE___HYD 323602	40.97 1.89 -16.45	39.15 2.03 -12.20	39.52 2.02 -12.47	39.69 1.80 -16.12	39.27 1.82 -15.21	50.19 2.15 -21.13	58.82 3.83 -10.17	66.11 4.65 -9.53	66.12 5.61 -0.49	47.87 4.09 -3.03	53.14 4.82 -1.42	52.00 5.08 -0.03	46.67 4.51 0.00	46.35 4.37 0.00	48.63 4.54 -0.10	50.07 3.97 -5.88	58.11 5.01 -2.83	62.18 4.71 -9.50	56.32 4.49 -7.28	53.86 3.82 -11.53	52.19 2.43 -24.18	55.52 2.77 -21.86	53.26 1.57 -33.70	51.18 0.86 -40.34
HAMPSHIRE___PAPER_HYD 323593	22.61 -0.46 -0.44	24.80 -0.45 -0.33	24.96 -0.40 -0.34	21.84 -0.36 -0.43	22.32 -0.33 -0.41	27.01 -0.46 -0.57	44.59 -0.50 -0.27	51.91 -0.19 -0.16	59.28 -0.74 -0.01	40.17 -0.65 -0.08	46.20 -0.73 -0.04	45.97 -0.93 0.00	41.61 -0.55 0.00	41.53 -0.45 0.00	43.43 -0.56 0.00	39.67 -0.56 -0.01	49.35 -0.92 0.00	47.18 -0.84 -0.05	43.77 -0.83 -0.05	38.13 -0.49 -0.11	25.71 -0.47 -0.61	30.80 -0.66 -0.58	18.40 -0.48 -0.89	10.74 -0.31 -1.06
HARDSCRABBLE_WT_PWR 323673	22.89 0.27 0.00	25.14 0.23 0.00	25.34 0.31 0.00	22.09 0.32 0.00	22.57 0.33 0.00	27.41 0.51 0.00	45.87 1.06 0.00	53.39 1.46 0.00	61.57 1.56 0.00	41.63 0.89 0.00	48.02 1.13 0.00	48.16 1.26 0.00	43.36 1.20 0.00	43.23 1.25 0.00	45.27 1.27 0.00	41.36 1.14 0.00	51.63 1.36 0.00	49.35 1.38 0.00	45.85 1.29 0.00	39.59 1.09 0.00	26.22 0.64 0.00	31.54 0.65 0.00	18.32 0.33 0.00	10.11 0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.28 1.61 -15.05	37.80 1.72 -11.16	38.15 1.72 -11.41	38.05 1.54 -14.74	37.71 1.55 -13.93	48.06 1.81 -19.35	57.37 3.24 -9.32	64.62 3.99 -8.70	65.33 4.86 -0.45	47.10 3.58 -2.78	52.42 4.22 -1.30	51.37 4.45 -0.02	46.05 3.90 0.00	45.74 3.76 0.00	47.98 3.89 -0.09	48.98 3.41 -5.35	57.14 4.30 -2.57	60.64 4.04 -8.64	55.01 3.84 -6.62	52.29 3.28 -10.50	49.80 2.08 -22.14	53.27 2.36 -20.02	50.19 1.32 -30.87	47.67 0.73 -36.95
HARZA MOOSE___RIVER 24016	23.59 0.39 -0.58	25.77 0.42 -0.43	25.90 0.44 -0.44	22.74 0.40 -0.56	23.21 0.44 -0.53	28.25 0.60 -0.74	46.44 1.26 -0.36	53.77 1.62 -0.21	61.79 1.77 -0.02	41.93 1.08 -0.11	48.26 1.32 -0.05	48.15 1.25 0.00	43.28 1.12 0.00	43.15 1.17 0.00	45.14 1.14 0.00	41.24 1.00 -0.01	51.62 1.34 0.00	49.34 1.31 -0.07	45.73 1.12 -0.06	39.55 0.90 -0.15	26.87 0.50 -0.79	32.18 0.54 -0.75	19.39 0.24 -1.16	11.46 0.09 -1.38
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.80 1.85 -16.33	39.00 1.97 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.47 3.54 -10.11	65.64 4.27 -9.44	65.76 5.26 -0.49	47.86 4.12 -3.01	53.07 4.77 -1.41	52.01 5.09 -0.03	46.65 4.49 0.00	46.33 4.35 0.00	48.60 4.51 -0.10	49.91 3.89 -5.80	57.77 4.71 -2.78	61.69 4.35 -9.37	55.98 4.25 -7.18	53.52 3.63 -11.39	51.89 2.30 -24.01	55.23 2.63 -21.72	52.97 1.50 -33.48	50.91 0.84 -40.08
HEMPSTEAD____ 23647	41.12 2.16 -16.33	44.02 2.35 -16.74	39.78 2.37 -12.38	104.75 2.13 -80.85	76.72 2.13 -52.35	72.66 2.43 -43.32	77.18 4.20 -28.16	69.60 5.18 -12.49	66.54 6.03 -0.49	61.66 4.46 -16.46	53.63 5.33 -1.41	58.63 5.53 -6.20	54.30 4.93 -7.21	46.74 4.76 0.00	48.98 4.89 -0.10	50.15 4.13 -5.80	76.19 5.25 -20.67	101.14 4.84 -48.33	56.35 4.61 -7.18	53.73 3.82 -11.39	52.06 2.46 -24.02	58.89 3.01 -24.99	53.11 1.63 -33.49	50.97 0.89 -40.09
HICKLING___1 23621	27.40 0.71 -4.07	28.64 0.70 -3.02	28.66 0.56 -3.09	26.59 0.54 -4.28	28.30 0.53 -5.53	35.58 0.75 -7.93	60.67 1.34 -14.51	69.21 1.65 -15.63	74.72 2.37 -12.33	47.25 1.35 -5.16	53.84 1.67 -5.27	55.85 1.81 -7.15	51.38 1.41 -7.81	51.44 1.48 -7.97	53.85 1.63 -8.23	50.99 1.47 -9.30	62.95 2.02 -10.66	62.70 1.96 -12.78	58.07 1.77 -11.74	51.02 1.37 -11.14	38.46 0.82 -12.07	43.79 1.00 -11.90	31.11 0.52 -12.60	22.44 0.29 -12.17

HICKLING___2 23622	27.40 0.71 -4.07	28.64 0.70 -3.02	28.66 0.56 -3.09	26.59 0.54 -4.28	28.30 0.53 -5.53	35.58 0.75 -7.93	60.67 1.34 -14.51	69.21 1.65 -15.63	74.72 2.37 -12.33	47.25 1.35 -5.16	53.84 1.67 -5.27	55.85 1.81 -7.15	51.38 1.41 -7.81	51.44 1.48 -7.97	53.85 1.63 -8.23	50.99 1.47 -9.30	62.95 2.02 -10.66	62.70 1.96 -12.78	58.07 1.77 -11.74	51.02 1.37 -11.14	38.46 0.82 -12.07	43.79 1.00 -11.90	31.11 0.52 -12.60	22.44 0.29 -12.17
HIGH FALLS___HY 23754	40.72 1.75 -16.35	38.90 1.85 -12.13	39.26 1.83 -12.40	39.46 1.67 -16.02	39.03 1.67 -15.13	49.88 1.97 -21.02	58.57 3.67 -10.09	66.17 4.46 -9.78	65.98 5.48 -0.49	47.76 3.97 -3.06	53.06 4.74 -1.43	51.96 5.04 -0.03	46.53 4.37 0.00	46.24 4.26 0.00	48.52 4.42 -0.11	50.43 3.84 -6.37	58.26 4.90 -3.08	62.74 4.58 -10.20	56.71 4.37 -7.79	54.45 3.75 -12.20	52.25 2.39 -24.29	55.47 2.72 -21.86	53.21 1.52 -33.70	51.15 0.83 -40.34
HILLBURN___GT 23639	39.51 1.56 -15.33	37.93 1.65 -11.37	38.29 1.65 -11.62	38.27 1.48 -15.02	37.92 1.49 -14.19	48.33 1.71 -19.71	57.40 3.09 -9.49	64.64 3.84 -8.86	65.19 4.71 -0.46	47.07 3.51 -2.83	52.39 4.17 -1.33	51.27 4.35 -0.02	45.97 3.81 0.00	45.63 3.65 0.00	47.87 3.79 -0.09	48.93 3.27 -5.45	56.99 4.10 -2.62	60.60 3.83 -8.80	54.96 3.66 -6.74	52.34 3.13 -10.70	50.12 2.00 -22.55	53.52 2.24 -20.40	50.71 1.27 -31.44	48.33 0.70 -37.64
HISHELDN_WT_PWR 323625	24.73 -0.73 -2.85	26.18 -0.86 -2.11	26.18 -1.00 -2.16	22.38 -0.81 -1.43	15.75 -0.87 5.62	17.19 -0.94 8.77	9.12 -1.86 33.84	0.22 -1.96 49.76	-1.29 -1.75 59.55	19.61 -1.05 20.08	22.91 -1.19 22.80	10.67 -1.49 34.74	-2.57 -1.41 43.32	-2.33 -1.40 42.91	-2.22 -1.43 44.79	-3.39 -1.36 42.25	-1.25 -1.46 50.05	-0.77 -1.25 47.48	-1.69 -1.19 45.05	-3.74 -1.17 41.08	-4.47 -0.87 29.18	-3.07 -1.06 32.89	-0.78 -0.58 18.20	3.72 -0.36 5.91
HOLTSVILLE_IC_1 23690	41.37 2.42 -16.33	44.41 2.74 -16.74	40.19 2.78 -12.38	105.13 2.51 -80.85	77.03 2.44 -52.35	72.95 2.73 -43.32	77.58 4.60 -28.16	70.47 6.06 -12.49	67.44 6.94 -0.49	62.07 4.88 -16.46	53.98 5.67 -1.41	58.77 5.67 -6.20	54.41 5.04 -7.21	46.81 4.83 0.00	49.07 4.98 -0.10	50.24 4.22 -5.80	76.57 5.63 -20.67	101.45 5.15 -48.33	56.62 4.89 -7.18	53.98 4.08 -11.39	52.17 2.58 -24.02	59.09 3.21 -24.99	53.22 1.74 -33.49	51.06 0.98 -40.09
HOLTSVILLE_IC_10 23699	41.52 2.56 -16.33	44.58 2.91 -16.74	40.36 2.95 -12.38	105.27 2.65 -80.85	77.18 2.59 -52.35	73.13 2.91 -43.32	77.89 4.91 -28.16	70.90 6.48 -12.49	67.95 7.45 -0.49	62.37 5.18 -16.46	54.29 5.99 -1.41	59.07 5.97 -6.20	54.72 5.35 -7.21	47.10 5.12 0.00	49.39 5.30 -0.10	50.55 4.52 -5.80	76.99 6.05 -20.67	101.87 5.57 -48.33	57.01 5.27 -7.18	54.31 4.41 -11.39	52.37 2.77 -24.02	59.31 3.43 -24.99	53.35 1.87 -33.49	51.13 1.05 -40.09
HOLTSVILLE_IC_2 23691	41.37 2.42 -16.33	44.41 2.74 -16.74	40.19 2.78 -12.38	105.13 2.51 -80.85	77.03 2.44 -52.35	72.95 2.73 -43.32	77.58 4.60 -28.16	70.47 6.06 -12.49	67.44 6.94 -0.49	62.07 4.88 -16.46	53.98 5.67 -1.41	58.77 5.67 -6.20	54.41 5.04 -7.21	46.81 4.83 0.00	49.07 4.98 -0.10	50.24 4.22 -5.80	76.57 5.63 -20.67	101.45 5.15 -48.33	56.62 4.89 -7.18	53.98 4.08 -11.39	52.17 2.58 -24.02	59.09 3.21 -24.99	53.22 1.74 -33.49	51.06 0.98 -40.09
HOLTSVILLE_IC_3 23692	41.37 2.42 -16.33	44.41 2.74 -16.74	40.19 2.78 -12.38	105.13 2.51 -80.85	77.03 2.44 -52.35	72.95 2.73 -43.32	77.58 4.60 -28.16	70.47 6.06 -12.49	67.44 6.94 -0.49	62.07 4.88 -16.46	53.98 5.67 -1.41	58.77 5.67 -6.20	54.41 5.04 -7.21	46.81 4.83 0.00	49.07 4.98 -0.10	50.24 4.22 -5.80	76.57 5.63 -20.67	101.45 5.15 -48.33	56.62 4.89 -7.18	53.98 4.08 -11.39	52.17 2.58 -24.02	59.09 3.21 -24.99	53.22 1.74 -33.49	51.06 0.98 -40.09
HOLTSVILLE_IC_4 23693	41.37 2.42 -16.33	44.41 2.74 -16.74	40.19 2.78 -12.38	105.13 2.51 -80.85	77.03 2.44 -52.35	72.95 2.73 -43.32	77.58 4.60 -28.16	70.47 6.06 -12.49	67.44 6.94 -0.49	62.07 4.88 -16.46	53.98 5.67 -1.41	58.77 5.67 -6.20	54.41 5.04 -7.21	46.81 4.83 0.00	49.07 4.98 -0.10	50.24 4.22 -5.80	76.57 5.63 -20.67	101.45 5.15 -48.33	56.62 4.89 -7.18	53.98 4.08 -11.39	52.17 2.58 -24.02	59.09 3.21 -24.99	53.22 1.74 -33.49	51.06 0.98 -40.09
HOLTSVILLE_IC_5 23694	41.37 2.42 -16.33	44.41 2.74 -16.74	40.19 2.78 -12.38	105.13 2.51 -80.85	77.03 2.44 -52.35	72.95 2.73 -43.32	77.58 4.60 -28.16	70.47 6.06 -12.49	67.44 6.94 -0.49	62.07 4.88 -16.46	53.98 5.67 -1.41	58.77 5.67 -6.20	54.41 5.04 -7.21	46.81 4.83 0.00	49.07 4.98 -0.10	50.24 4.22 -5.80	76.57 5.63 -20.67	101.45 5.15 -48.33	56.62 4.89 -7.18	53.98 4.08 -11.39	52.17 2.58 -24.02	59.09 3.21 -24.99	53.22 1.74 -33.49	51.06 0.98 -40.09
HOLTSVILLE_IC_6 23695	41.52 2.56 -16.33	44.58 2.91 -16.74	40.36 2.95 -12.38	105.27 2.65 -80.85	77.18 2.59 -52.35	73.13 2.91 -43.32	77.89 4.91 -28.16	70.90 6.48 -12.49	67.95 7.45 -0.49	62.37 5.18 -16.46	54.29 5.99 -1.41	59.07 5.97 -6.20	54.72 5.35 -7.21	47.10 5.12 0.00	49.39 5.30 -0.10	50.55 4.52 -5.80	76.99 6.05 -20.67	101.87 5.57 -48.33	57.01 5.27 -7.18	54.31 4.41 -11.39	52.37 2.77 -24.02	59.31 3.43 -24.99	53.35 1.87 -33.49	51.13 1.05 -40.09
HOLTSVILLE_IC_7 23696	41.52 2.56 -16.33	44.58 2.91 -16.74	40.36 2.95 -12.38	105.27 2.65 -80.85	77.18 2.59 -52.35	73.13 2.91 -43.32	77.89 4.91 -28.16	70.90 6.48 -12.49	67.95 7.45 -0.49	62.37 5.18 -16.46	54.29 5.99 -1.41	59.07 5.97 -6.20	54.72 5.35 -7.21	47.10 5.12 0.00	49.39 5.30 -0.10	50.55 4.52 -5.80	76.99 6.05 -20.67	101.87 5.57 -48.33	57.01 5.27 -7.18	54.31 4.41 -11.39	52.37 2.77 -24.02	59.31 3.43 -24.99	53.35 1.87 -33.49	51.13 1.05 -40.09
HOLTSVILLE_IC_8 23697	41.52 2.56 -16.33	44.58 2.91 -16.74	40.36 2.95 -12.38	105.27 2.65 -80.85	77.18 2.59 -52.35	73.13 2.91 -43.32	77.89 4.91 -28.16	70.90 6.48 -12.49	67.95 7.45 -0.49	62.37 5.18 -16.46	54.29 5.99 -1.41	59.07 5.97 -6.20	54.72 5.35 -7.21	47.10 5.12 0.00	49.39 5.30 -0.10	50.55 4.52 -5.80	76.99 6.05 -20.67	101.87 5.57 -48.33	57.01 5.27 -7.18	54.31 4.41 -11.39	52.37 2.77 -24.02	59.31 3.43 -24.99	53.35 1.87 -33.49	51.13 1.05 -40.09
HOLTSVILLE_IC_9 23698	41.52 2.56 -16.33	44.58 2.91 -16.74	40.36 2.95 -12.38	105.27 2.65 -80.85	77.18 2.59 -52.35	73.13 2.91 -43.32	77.89 4.91 -28.16	70.90 6.48 -12.49	67.95 7.45 -0.49	62.37 5.18 -16.46	54.29 5.99 -1.41	59.07 5.97 -6.20	54.72 5.35 -7.21	47.10 5.12 0.00	49.39 5.30 -0.10	50.55 4.52 -5.80	76.99 6.05 -20.67	101.87 5.57 -48.33	57.01 5.27 -7.18	54.31 4.41 -11.39	52.37 2.77 -24.02	59.31 3.43 -24.99	53.35 1.87 -33.49	51.13 1.05 -40.09
HOWARD_WT_PWR 323690	26.40 0.43 -3.36	27.70 0.29 -2.49	27.59 0.02 -2.54	26.59 0.02 -4.79	34.52 0.06 -12.22	45.26 0.18 -18.18	105.55 0.02 -60.72	124.12 0.45 -71.74	126.76 1.20 -65.54	64.53 0.51 -23.28	73.31 0.80 -25.62	85.80 0.77 -38.14	90.02 0.47 -47.39	89.42 0.45 -46.98	93.65 0.56 -49.09	89.59 0.66 -48.71	107.36 0.88 -56.21	105.26 1.19 -56.10	98.19 1.11 -52.53	88.94 0.73 -49.70	67.35 0.39 -41.38	75.88 0.47 -44.52	51.12 0.15 -32.98	31.96 -0.07 -22.05

HQ_GEN_CEDARS 23644	22.09 -0.53 0.00	24.41 -0.51 0.00	24.55 -0.48 0.00	21.31 -0.46 0.00	21.78 -0.46 0.00	26.06 -0.84 0.00	43.45 -1.37 0.00	50.88 -1.05 0.00	58.02 -2.00 0.00	39.30 -1.43 0.00	45.22 -1.67 0.00	45.34 -1.55 0.00	41.05 -1.11 0.00	40.91 -1.07 0.00	42.90 -1.10 0.00	39.20 -1.02 0.00	48.35 -1.92 0.00	46.05 -1.92 0.00	42.79 -1.76 0.00	37.59 -0.91 0.00	24.90 -0.67 0.00	30.05 -0.83 0.00	17.49 -0.50 0.00	9.71 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	22.09 -0.53 0.00	24.41 -0.51 0.00	24.55 -0.48 0.00	21.31 -0.46 0.00	21.78 -0.46 0.00	13.38 -0.84 12.68	20.55 -1.37 22.89	52.36 -1.05 -1.48	28.66 -2.00 29.35	21.16 -1.43 18.14	45.22 -1.67 0.00	45.34 -1.55 0.00	41.05 -1.11 0.00	40.91 -1.07 0.00	42.90 -1.10 0.00	39.20 -1.02 0.00	48.35 -1.92 0.00	46.05 -1.92 0.00	42.79 -1.76 0.00	37.59 -0.91 0.00	24.90 -0.67 0.00	30.05 -0.83 0.00	17.49 -0.50 0.00	9.34 -0.28 0.36
HQ_GEN_IMPORT 323601	22.16 -0.46 0.00	24.45 -0.47 0.00	24.58 -0.44 0.00	21.34 -0.43 0.00	21.81 -0.43 0.00	26.37 -0.54 0.00	43.91 -0.91 0.00	50.93 -1.00 0.00	55.49 -1.29 3.24	39.80 -0.94 0.00	45.75 -1.14 0.00	45.72 -1.17 0.00	39.74 -1.01 1.40	40.98 -1.01 0.00	42.96 -1.04 0.00	39.29 -0.94 0.00	49.01 -1.26 0.00	46.77 -1.20 0.00	43.44 -1.11 0.00	37.61 -0.90 0.00	24.96 -0.61 0.00	30.14 -0.74 0.00	17.56 -0.43 0.00	9.77 -0.21 0.00
HQ_GEN_WHEEL 23651	22.16 -0.46 0.00	24.45 -0.47 0.00	24.58 -0.44 0.00	21.34 -0.43 0.00	21.81 -0.43 0.00	26.37 -0.54 0.00	43.91 -0.91 0.00	50.93 -1.00 0.00	55.49 -1.29 3.24	39.80 -0.94 0.00	45.75 -1.14 0.00	45.72 -1.17 0.00	39.74 -1.01 1.40	40.98 -1.01 0.00	42.96 -1.04 0.00	39.29 -0.94 0.00	49.01 -1.26 0.00	46.77 -1.20 0.00	43.44 -1.11 0.00	37.61 -0.90 0.00	24.96 -0.61 0.00	30.14 -0.74 0.00	17.56 -0.43 0.00	9.77 -0.21 0.00
HUDSON AVE_GT_3 23810	40.78 1.83 -16.33	38.98 1.95 -12.11	39.35 1.95 -12.38	39.51 1.74 -16.00	39.09 1.74 -15.11	49.89 1.98 -21.00	58.39 3.46 -10.11	65.55 4.18 -9.44	65.65 5.14 -0.49	47.78 4.04 -3.01	53.02 4.72 -1.41	51.93 5.01 -0.03	46.58 4.43 0.00	46.25 4.27 0.00	48.50 4.41 -0.10	49.83 3.81 -5.80	57.67 4.61 -2.78	61.59 4.26 -9.37	55.88 4.15 -7.18	53.45 3.55 -11.39	51.85 2.27 -24.01	55.19 2.59 -21.72	52.96 1.49 -33.48	50.88 0.82 -40.08
HUDSON AVE_GT_4 23540	40.78 1.83 -16.33	38.98 1.95 -12.11	39.35 1.95 -12.38	39.51 1.74 -16.00	39.09 1.74 -15.11	49.89 1.98 -21.00	58.39 3.46 -10.11	65.55 4.18 -9.44	65.65 5.14 -0.49	47.78 4.04 -3.01	53.02 4.72 -1.41	51.93 5.01 -0.03	46.58 4.43 0.00	46.25 4.27 0.00	48.50 4.41 -0.10	49.83 3.81 -5.80	57.67 4.61 -2.78	61.59 4.26 -9.37	55.88 4.15 -7.18	53.45 3.55 -11.39	51.85 2.27 -24.01	55.19 2.59 -21.72	52.96 1.49 -33.48	50.88 0.82 -40.08
HUDSON AVE_GT_5 23657	40.78 1.83 -16.33	38.98 1.95 -12.11	39.35 1.95 -12.38	39.51 1.74 -16.00	39.09 1.74 -15.11	49.89 1.98 -21.00	58.39 3.46 -10.11	65.55 4.18 -9.44	65.65 5.14 -0.49	47.78 4.04 -3.01	53.02 4.72 -1.41	51.93 5.01 -0.03	46.58 4.43 0.00	46.25 4.27 0.00	48.50 4.41 -0.10	49.83 3.81 -5.80	57.67 4.61 -2.78	61.59 4.26 -9.37	55.88 4.15 -7.18	53.45 3.55 -11.39	51.85 2.27 -24.01	55.19 2.59 -21.72	52.96 1.49 -33.48	50.88 0.82 -40.08
HUDSON_AVE_10 24168	40.68 1.74 -16.33	38.85 1.82 -12.11	39.25 1.84 -12.38	39.41 1.65 -16.00	39.00 1.64 -15.11	49.76 1.86 -21.00	58.20 3.27 -10.11	65.32 3.95 -9.44	65.39 4.89 -0.49	47.61 3.87 -3.01	52.78 4.48 -1.41	51.67 4.75 -0.03	46.38 4.23 0.00	46.06 4.07 0.00	48.29 4.19 -0.10	49.63 3.61 -5.80	57.41 4.35 -2.78	61.36 4.02 -9.37	55.67 3.93 -7.18	53.27 3.37 -11.39	51.73 2.14 -24.01	55.04 2.44 -21.72	52.88 1.41 -33.48	50.85 0.79 -40.08
HUNTER MOUNT___DRP 323613	44.98 1.64 -20.73	42.08 1.79 -15.38	42.50 1.77 -15.72	43.57 1.49 -20.31	43.01 1.58 -19.19	55.47 1.91 -26.66	60.88 3.24 -12.82	69.67 3.94 -13.80	65.01 4.38 -0.62	47.46 2.79 -3.93	51.60 2.86 -1.84	50.01 3.08 -0.03	45.18 3.03 0.00	45.13 3.15 0.00	47.44 3.27 -0.17	53.58 3.07 -10.29	59.24 3.93 -5.04	67.59 3.73 -15.89	60.06 3.46 -12.05	59.71 2.91 -18.28	58.47 1.85 -31.04	60.49 2.09 -27.52	61.63 1.22 -42.42	61.40 0.63 -50.78
HUNTINGTON_RES_REC 323705	41.32 2.37 -16.33	44.30 2.64 -16.74	40.07 2.66 -12.38	105.04 2.42 -80.85	76.97 2.38 -52.35	72.92 2.69 -43.32	77.58 4.60 -28.16	70.38 5.96 -12.49	67.34 6.84 -0.49	62.06 4.87 -16.46	53.94 5.63 -1.41	58.80 5.70 -6.20	54.46 5.09 -7.21	46.88 4.90 0.00	49.07 4.98 -0.10	50.22 4.20 -5.80	76.52 5.58 -20.67	101.49 5.19 -48.33	56.66 4.92 -7.18	53.98 4.08 -11.39	52.18 2.58 -24.02	59.06 3.18 -24.99	53.18 1.70 -33.49	51.02 0.95 -40.09
HUNTLEY___63 23557	24.09 -1.01 -2.49	25.67 -1.09 -1.84	25.70 -1.21 -1.88	22.77 -0.97 -1.98	20.79 -0.96 0.48	24.84 -1.06 1.00	31.54 -2.28 11.01	32.76 -2.77 16.41	36.97 -2.89 20.15	32.70 -1.51 6.52	37.51 -1.78 7.60	32.80 -2.31 11.78	25.41 -2.07 14.68	25.41 -2.05 14.53	26.53 -2.30 15.16	24.25 -2.27 13.70	31.18 -2.50 16.60	30.68 -2.18 15.10	28.08 -1.99 14.48	23.85 -1.92 12.74	16.72 -1.26 7.60	20.35 -1.47 9.06	14.39 -0.56 3.05	11.35 -0.33 -1.69
HUNTLEY___64 23558	24.09 -1.01 -2.49	25.67 -1.09 -1.84	25.70 -1.21 -1.88	22.77 -0.97 -1.98	20.79 -0.96 0.48	24.84 -1.06 1.00	31.54 -2.28 11.01	32.76 -2.77 16.41	36.97 -2.89 20.15	32.70 -1.51 6.52	37.51 -1.78 7.60	32.80 -2.31 11.78	25.41 -2.07 14.68	25.41 -2.05 14.53	26.53 -2.30 15.16	24.25 -2.27 13.70	31.18 -2.50 16.60	30.68 -2.18 15.10	28.08 -1.99 14.48	23.85 -1.92 12.74	16.72 -1.26 7.60	20.35 -1.47 9.06	14.39 -0.56 3.05	11.35 -0.33 -1.69
HUNTLEY___65 23559	24.09 -1.01 -2.49	25.67 -1.09 -1.84	25.70 -1.21 -1.88	22.77 -0.97 -1.98	20.79 -0.96 0.48	24.84 -1.06 1.00	31.54 -2.28 11.01	32.76 -2.77 16.41	36.97 -2.89 20.15	32.70 -1.51 6.52	37.51 -1.78 7.60	32.80 -2.31 11.78	25.41 -2.07 14.68	25.41 -2.05 14.53	26.53 -2.30 15.16	24.25 -2.27 13.70	31.18 -2.50 16.60	30.68 -2.18 15.10	28.08 -1.99 14.48	23.85 -1.92 12.74	16.72 -1.26 7.60	20.35 -1.47 9.06	14.39 -0.56 3.05	11.35 -0.33 -1.69
HUNTLEY___66 23560	24.09 -1.01 -2.49	25.67 -1.09 -1.84	25.70 -1.21 -1.88	22.77 -0.97 -1.98	20.79 -0.96 0.48	24.84 -1.06 1.00	31.54 -2.28 11.01	32.76 -2.77 16.41	36.97 -2.89 20.15	32.70 -1.51 6.52	37.51 -1.78 7.60	32.80 -2.31 11.78	25.41 -2.07 14.68	25.41 -2.05 14.53	26.53 -2.30 15.16	24.25 -2.27 13.70	31.18 -2.50 16.60	30.68 -2.18 15.10	28.08 -1.99 14.48	23.85 -1.92 12.74	16.72 -1.26 7.60	20.35 -1.47 9.06	14.39 -0.56 3.05	11.35 -0.33 -1.69
HUNTLEY___67 23561	24.03 -1.12 -2.52	25.58 -1.22 -1.87	25.62 -1.32 -1.92	22.64 -1.08 -1.95	20.27 -1.14 0.82	24.09 -1.30 1.51	29.79 -2.56 12.46	30.30 -3.01 18.63	34.02 -3.10 22.89	31.57 -1.71 7.46	36.26 -1.98 8.65	31.03 -2.49 13.38	23.14 -2.33 16.69	23.14 -2.30 16.54	24.28 -2.49 17.23	22.07 -2.44 15.71	28.67 -2.66 18.94	28.22 -2.40 17.34	25.78 -2.19 16.58	21.67 -2.13 14.71	15.09 -1.43 9.06	18.57 -1.64 10.68	13.21 -0.73 4.06	10.78 -0.42 -1.21

HUNTLEY___68 23562	24.03 -1.12 -2.52	25.58 -1.22 -1.87	25.62 -1.32 -1.92	22.64 -1.08 -1.95	20.27 -1.14 0.82	24.09 -1.30 1.51	29.79 -2.56 12.46	30.30 -3.01 18.63	34.02 -3.10 22.89	31.57 -1.71 7.46	36.26 -1.98 8.65	31.03 -2.49 13.38	23.14 -2.33 16.69	23.14 -2.30 16.54	24.28 -2.49 17.23	22.07 -2.44 15.71	28.67 -2.66 18.94	28.22 -2.40 17.34	25.78 -2.19 16.58	21.67 -2.13 14.71	15.09 -1.43 9.06	18.57 -1.64 10.68	13.21 -0.73 4.06	10.78 -0.42 -1.21
HYLAND___LFGE 323620	26.28 0.90 -2.77	27.88 0.91 -2.05	27.85 0.73 -2.10	26.83 0.68 -4.38	35.62 0.69 -12.69	46.46 1.14 -18.42	45.17 3.68 3.33	85.93 3.51 -30.49	135.95 3.06 -72.88	68.40 1.96 -25.70	77.54 2.25 -28.40	91.15 1.83 -42.42	96.59 1.63 -52.80	95.94 1.63 -52.33	100.35 1.69 -54.67	95.31 1.21 -53.88	114.92 2.28 -62.37	112.54 2.72 -61.86	105.10 2.47 -58.07	95.18 1.94 -54.73	71.54 1.18 -44.79	80.70 1.37 -48.45	53.63 0.78 -34.86	32.61 0.35 -22.27
INDECK___CORINTH 23802	48.54 2.01 -23.91	44.82 2.17 -17.73	45.35 2.20 -18.13	47.13 1.93 -23.43	46.29 1.91 -22.14	60.13 2.47 -30.76	63.89 4.27 -14.80	77.75 5.08 -20.73	66.46 5.73 -0.72	49.01 3.72 -4.55	53.20 4.18 -2.13	51.19 4.26 -0.04	45.84 3.68 0.00	45.81 3.83 0.00	48.48 4.15 -0.34	63.75 3.94 -19.60	65.14 5.09 -9.77	81.71 4.89 -28.86	70.72 4.54 -21.63	73.57 3.87 -31.19	65.40 2.45 -37.38	65.51 2.92 -31.70	68.46 1.60 -48.87	69.34 0.86 -58.50
INDECK___ILION 23567	22.89 0.27 0.00	25.19 0.27 0.00	25.31 0.28 0.00	22.04 0.27 0.00	22.51 0.27 0.00	27.27 0.37 0.00	45.53 0.71 0.00	52.84 0.92 0.00	61.02 1.00 0.00	41.33 0.59 0.00	47.63 0.73 0.00	47.73 0.83 0.00	42.93 0.77 0.00	42.76 0.78 0.00	44.80 0.80 0.00	40.95 0.73 0.00	51.18 0.90 0.00	48.86 0.90 0.00	45.38 0.83 0.00	39.20 0.69 0.00	26.00 0.42 0.00	31.34 0.46 0.00	18.22 0.23 0.00	10.09 0.10 0.00
INDECK___OLEAN 23982	25.36 -0.20 -2.94	26.85 -0.26 -2.18	26.91 -0.35 -2.23	24.34 -0.18 -2.75	23.97 -0.15 -1.89	29.36 -0.09 -2.55	46.26 -0.42 -1.86	50.56 -0.33 1.05	54.29 0.38 6.10	39.22 0.06 1.58	45.11 0.35 2.13	43.68 0.38 3.60	37.95 0.30 4.50	37.91 0.39 4.45	39.85 0.48 4.63	37.10 0.29 3.40	46.18 0.59 4.69	44.53 0.35 3.78	40.54 0.15 4.17	35.36 -0.13 3.03	25.69 -0.18 -0.30	30.23 -0.14 0.51	21.08 0.02 -3.06	15.57 0.04 -5.54
INDECK___OSWEGO 23783	23.41 -0.47 -1.27	25.32 -0.54 -0.94	25.42 -0.57 -0.96	22.56 -0.45 -1.24	22.94 -0.47 -1.17	27.99 -0.54 -1.63	44.66 -0.94 -0.78	51.14 -1.26 -0.47	58.64 -1.41 -0.04	40.04 -0.94 -0.24	45.95 -1.05 -0.11	45.80 -1.10 0.00	41.15 -1.00 0.00	41.01 -0.98 0.00	42.95 -1.05 0.00	39.27 -0.98 -0.03	49.16 -1.12 0.00	47.11 -1.01 -0.15	43.71 -0.97 -0.13	37.95 -0.88 -0.32	26.79 -0.52 -1.74	32.02 -0.51 -1.65	20.24 -0.29 -2.54	12.85 -0.18 -3.04
INDECK___YERKES 23781	24.11 -0.99 -2.49	25.69 -1.07 -1.84	25.73 -1.18 -1.88	22.80 -0.95 -1.98	20.81 -0.94 0.48	24.87 -1.04 1.00	31.58 -2.23 11.01	32.81 -2.72 16.41	37.02 -2.83 20.15	32.75 -1.47 6.52	37.56 -1.74 7.60	32.85 -2.26 11.78	25.45 -2.03 14.68	25.45 -2.01 14.53	26.58 -2.25 15.16	24.30 -2.23 13.70	31.23 -2.45 16.60	30.74 -2.13 15.10	28.12 -1.94 14.48	23.90 -1.87 12.74	16.74 -1.23 7.60	20.39 -1.43 9.06	14.40 -0.54 3.05	11.36 -0.32 -1.69
INDIAN POINT_GT_1 24139	40.39 1.66 -16.11	38.64 1.77 -11.95	39.01 1.77 -12.21	39.14 1.58 -15.78	38.74 1.59 -14.91	49.45 1.83 -20.72	58.02 3.23 -9.98	65.18 3.94 -9.31	65.30 4.80 -0.48	47.36 3.65 -2.97	52.59 4.31 -1.39	51.45 4.53 -0.03	46.15 3.99 0.00	45.83 3.85 0.00	48.08 3.99 -0.09	49.40 3.46 -5.72	57.31 4.29 -2.75	61.22 4.00 -9.25	55.48 3.85 -7.09	53.03 3.29 -11.24	51.36 2.09 -23.69	54.69 2.38 -21.43	52.38 1.35 -33.04	50.28 0.75 -39.55
INDIAN POINT_GT_2 23659	40.39 1.66 -16.11	38.64 1.77 -11.95	39.01 1.77 -12.21	39.14 1.58 -15.78	38.74 1.59 -14.91	49.45 1.83 -20.72	58.02 3.23 -9.98	65.18 3.94 -9.31	65.30 4.80 -0.48	47.36 3.65 -2.97	52.59 4.31 -1.39	51.45 4.53 -0.03	46.15 3.99 0.00	45.83 3.85 0.00	48.08 3.99 -0.09	49.40 3.46 -5.72	57.31 4.29 -2.75	61.22 4.00 -9.25	55.48 3.85 -7.09	53.03 3.29 -11.24	51.36 2.09 -23.69	54.69 2.38 -21.43	52.38 1.35 -33.04	50.28 0.75 -39.55
INDIAN POINT_GT_3 24019	40.39 1.66 -16.11	38.64 1.77 -11.95	39.01 1.77 -12.21	39.14 1.58 -15.78	38.74 1.59 -14.91	49.45 1.83 -20.72	58.02 3.23 -9.98	65.18 3.94 -9.31	65.30 4.80 -0.48	47.36 3.65 -2.97	52.59 4.31 -1.39	51.45 4.53 -0.03	46.15 3.99 0.00	45.83 3.85 0.00	48.08 3.99 -0.09	49.40 3.46 -5.72	57.31 4.29 -2.75	61.22 4.00 -9.25	55.48 3.85 -7.09	53.03 3.29 -11.24	51.36 2.09 -23.69	54.69 2.38 -21.43	52.38 1.35 -33.04	50.28 0.75 -39.55
INDIAN POINT___2 23530	40.08 1.63 -15.83	38.39 1.72 -11.75	38.75 1.72 -12.00	38.84 1.55 -15.51	38.45 1.56 -14.66	49.06 1.79 -20.37	57.81 3.18 -9.81	64.96 3.88 -9.15	65.22 4.73 -0.48	47.23 3.57 -2.92	52.49 4.23 -1.37	51.36 4.44 -0.03	46.07 3.91 0.00	45.74 3.76 0.00	48.00 3.92 -0.09	49.23 3.38 -5.63	57.19 4.21 -2.70	60.97 3.92 -9.09	55.28 3.76 -6.96	52.77 3.21 -11.05	50.92 2.05 -23.29	54.28 2.33 -21.06	51.79 1.32 -32.47	49.59 0.73 -38.87
INDIAN POINT___3 23531	40.38 1.64 -16.12	38.62 1.75 -11.96	38.99 1.75 -12.22	39.13 1.56 -15.79	38.73 1.57 -14.92	49.44 1.81 -20.73	58.00 3.20 -9.98	65.15 3.90 -9.32	65.26 4.76 -0.48	47.32 3.61 -2.97	52.55 4.27 -1.39	51.39 4.47 -0.03	46.10 3.95 0.00	45.79 3.80 0.00	48.03 3.94 -0.09	49.36 3.41 -5.73	57.27 4.24 -2.75	61.17 3.95 -9.25	55.44 3.80 -7.09	53.00 3.25 -11.24	51.36 2.07 -23.71	54.68 2.35 -21.44	52.38 1.34 -33.06	50.30 0.74 -39.57
IP CORINTH___1 23988	48.54 2.01 -23.91	44.82 2.17 -17.73	45.35 2.20 -18.13	47.13 1.93 -23.43	46.29 1.91 -22.14	60.13 2.47 -30.76	63.89 4.27 -14.80	77.75 5.08 -20.73	66.46 5.73 -0.72	49.01 3.72 -4.55	53.20 4.18 -2.13	51.19 4.26 -0.04	45.84 3.68 0.00	45.81 3.83 0.00	48.48 4.15 -0.34	63.75 3.94 -19.60	65.14 5.09 -9.77	81.71 4.89 -28.86	70.72 4.54 -21.63	73.57 3.87 -31.19	65.40 2.45 -37.38	65.51 2.92 -31.70	68.46 1.60 -48.87	69.34 0.86 -58.50
IP___TICONDEROGA 23804	49.39 2.90 -23.87	45.69 3.06 -17.70	46.21 3.09 -18.09	47.89 2.73 -23.38	47.08 2.75 -22.10	61.32 3.72 -30.70	66.22 6.63 -14.78	80.43 7.86 -20.64	69.42 8.69 -0.72	50.94 5.66 -4.54	55.47 6.46 -2.13	53.38 6.44 -0.04	47.36 5.20 0.00	47.55 5.57 0.00	50.59 6.27 -0.33	65.84 6.15 -19.47	68.18 8.21 -9.70	84.48 7.83 -28.68	73.22 7.17 -21.50	75.72 6.20 -31.01	66.69 3.82 -37.29	66.84 4.31 -31.64	69.08 2.31 -48.78	69.65 1.27 -58.39
ISLIP_RES_REC 323679	41.60 2.65 -16.33	44.69 3.02 -16.74	40.46 3.05 -12.38	105.36 2.74 -80.85	77.27 2.69 -52.35	73.24 3.02 -43.32	78.10 5.12 -28.16	71.21 6.80 -12.49	68.30 7.80 -0.49	62.59 5.39 -16.46	54.57 6.26 -1.41	59.32 6.22 -6.20	54.95 5.58 -7.21	47.35 5.37 0.00	49.67 5.58 -0.10	50.79 4.77 -5.80	77.32 6.38 -20.67	102.17 5.87 -48.33	57.29 5.55 -7.18	54.55 4.65 -11.39	52.54 2.95 -24.02	59.50 3.62 -24.99	53.43 1.95 -33.49	51.17 1.10 -40.09

JANIS___SOLAR 323808	28.56 1.32 -4.62	29.76 1.42 -3.43	29.87 1.35 -3.50	27.63 1.23 -4.63	28.46 1.27 -4.96	35.58 1.70 -6.98	55.35 3.05 -7.48	63.82 3.61 -8.28	69.38 4.33 -5.04	46.00 2.69 -2.57	52.42 3.21 -2.31	52.88 3.12 -2.86	48.36 2.68 -3.52	48.17 2.69 -3.50	50.56 2.89 -3.68	48.44 2.67 -5.54	58.99 3.58 -5.14	58.74 3.61 -7.16	54.00 3.23 -6.21	48.22 2.61 -7.10	36.20 1.68 -8.95	41.42 1.98 -8.55	29.47 1.03 -10.45	21.69 0.54 -11.16
JARVIS____ 23743	22.75 0.13 0.00	25.05 0.13 0.00	25.15 0.13 0.00	21.90 0.12 0.00	22.36 0.12 0.00	27.06 0.16 0.00	45.05 0.24 0.00	52.19 0.26 0.00	60.32 0.31 0.00	40.95 0.21 0.00	47.15 0.26 0.00	47.17 0.27 0.00	42.40 0.25 0.00	42.24 0.25 0.00	44.26 0.27 0.00	40.46 0.24 0.00	50.58 0.31 0.00	48.26 0.29 0.00	44.82 0.27 0.00	38.70 0.19 0.00	25.72 0.14 0.00	31.08 0.20 0.00	18.10 0.11 0.00	10.05 0.06 0.00
JENNISON___1 23625	30.35 1.51 -6.22	31.17 1.63 -4.61	31.33 1.59 -4.72	29.30 1.43 -6.10	29.46 1.46 -5.76	36.81 1.89 -8.02	54.53 3.41 -6.30	61.86 4.10 -5.84	65.09 4.89 -0.19	45.09 3.18 -1.17	51.23 3.79 -0.55	50.72 3.82 -0.01	45.47 3.31 0.00	45.25 3.27 0.00	47.48 3.43 -0.05	46.43 3.14 -3.07	55.82 4.09 -1.46	56.31 4.08 -4.26	51.44 3.66 -3.23	46.37 3.01 -4.85	35.28 1.92 -7.79	39.99 2.25 -6.86	29.76 1.19 -10.58	23.30 0.65 -12.66
JENNISON___2 23626	30.35 1.51 -6.22	31.17 1.63 -4.61	31.33 1.59 -4.72	29.30 1.43 -6.10	29.46 1.46 -5.76	36.81 1.89 -8.02	54.53 3.41 -6.30	61.86 4.10 -5.84	65.09 4.89 -0.19	45.09 3.18 -1.17	51.23 3.79 -0.55	50.72 3.82 -0.01	45.47 3.31 0.00	45.25 3.27 0.00	47.48 3.43 -0.05	46.43 3.14 -3.07	55.82 4.09 -1.46	56.31 4.08 -4.26	51.44 3.66 -3.23	46.37 3.01 -4.85	35.28 1.92 -7.79	39.99 2.25 -6.86	29.76 1.19 -10.58	23.30 0.65 -12.66
JERICHO_RISE_WT_PWR 323719	22.64 0.02 0.00	25.01 0.09 0.00	25.12 0.10 0.00	21.83 0.06 0.00	22.36 0.12 0.00	27.11 0.21 0.00	45.14 0.32 0.00	52.48 0.55 0.00	60.75 0.74 0.00	41.32 0.58 0.00	47.35 0.45 0.00	47.23 0.34 0.00	42.36 0.20 0.00	42.16 0.17 0.00	44.27 0.27 0.00	40.57 0.35 0.00	50.70 0.43 0.00	48.50 0.53 0.00	44.96 0.41 0.00	38.98 0.48 0.00	25.75 0.18 0.00	30.99 0.10 0.00	18.02 0.03 0.00	10.02 0.03 0.00
KCE_NY_1 323755	48.21 1.78 -23.81	44.52 1.94 -17.66	45.02 1.95 -18.05	46.81 1.72 -23.33	46.02 1.74 -22.04	59.72 2.19 -30.63	63.28 3.72 -14.74	76.89 4.46 -20.50	65.75 5.03 -0.72	48.62 3.36 -4.53	52.81 3.79 -2.12	50.81 3.87 -0.04	45.60 3.44 0.00	45.51 3.52 0.00	48.08 3.75 -0.33	63.03 3.52 -19.29	64.34 4.46 -9.61	80.67 4.27 -28.43	69.84 3.97 -21.32	72.66 3.39 -30.76	64.92 2.17 -37.17	64.97 2.52 -31.56	68.06 1.41 -48.66	68.99 0.76 -58.25
KEDC_PORT_JEFF_GT2 24210	41.45 2.50 -16.33	44.49 2.83 -16.74	40.27 2.86 -12.38	105.20 2.58 -80.85	77.10 2.52 -52.35	73.05 2.82 -43.32	77.75 4.77 -28.16	70.71 6.29 -12.49	67.71 7.21 -0.49	62.24 5.05 -16.46	54.15 5.85 -1.41	58.93 5.83 -6.20	54.59 5.22 -7.21	46.98 4.99 0.00	49.25 5.16 -0.10	50.41 4.38 -5.80	76.82 5.87 -20.67	101.69 5.39 -48.33	56.87 5.13 -7.18	54.17 4.27 -11.39	52.28 2.69 -24.02	59.21 3.33 -24.99	53.29 1.81 -33.49	51.09 1.02 -40.09
KEDC_PORT_JEFF_GT3 24211	41.45 2.50 -16.33	44.49 2.83 -16.74	40.27 2.86 -12.38	105.20 2.58 -80.85	77.10 2.52 -52.35	73.05 2.82 -43.32	77.75 4.77 -28.16	70.71 6.29 -12.49	67.71 7.21 -0.49	62.24 5.05 -16.46	54.15 5.85 -1.41	58.93 5.83 -6.20	54.59 5.22 -7.21	46.98 4.99 0.00	49.25 5.16 -0.10	50.41 4.38 -5.80	76.82 5.87 -20.67	101.69 5.39 -48.33	56.87 5.13 -7.18	54.17 4.27 -11.39	52.28 2.69 -24.02	59.21 3.33 -24.99	53.29 1.81 -33.49	51.09 1.02 -40.09
KEDC_GLWD_GT4 24219	41.07 2.12 -16.33	43.95 2.28 -16.74	39.70 2.29 -12.38	104.68 2.06 -80.85	76.65 2.06 -52.35	72.60 2.38 -43.32	77.08 4.10 -28.16	69.11 4.69 -12.49	66.04 5.54 -0.49	61.41 4.21 -16.46	53.59 5.29 -1.41	58.63 5.53 -6.20	54.29 4.92 -7.21	46.74 4.76 0.00	48.99 4.90 -0.10	50.20 4.18 -5.80	76.07 5.13 -20.67	100.91 4.62 -48.33	56.14 4.40 -7.18	53.58 3.68 -11.39	51.98 2.38 -24.02	58.88 3.00 -24.99	53.12 1.64 -33.49	50.98 0.90 -40.09
KEDC_GLWD_GT5 24220	41.07 2.12 -16.33	43.95 2.28 -16.74	39.70 2.29 -12.38	104.68 2.06 -80.85	76.65 2.06 -52.35	72.60 2.38 -43.32	77.08 4.10 -28.16	69.11 4.69 -12.49	66.04 5.54 -0.49	61.41 4.21 -16.46	53.59 5.29 -1.41	58.63 5.53 -6.20	54.29 4.92 -7.21	46.74 4.76 0.00	48.99 4.90 -0.10	50.20 4.18 -5.80	76.07 5.13 -20.67	100.91 4.62 -48.33	56.14 4.40 -7.18	53.58 3.68 -11.39	51.98 2.38 -24.02	58.88 3.00 -24.99	53.12 1.64 -33.49	50.98 0.90 -40.09
KENSICO____ 23655	40.63 1.73 -16.28	38.84 1.85 -12.08	39.21 1.85 -12.34	39.37 1.65 -15.95	38.96 1.66 -15.07	49.76 1.92 -20.94	58.27 3.37 -10.08	65.43 4.09 -9.41	65.46 4.96 -0.49	47.53 3.80 -3.00	52.77 4.47 -1.41	51.64 4.71 -0.03	46.32 4.16 0.00	46.00 4.02 0.00	48.25 4.15 -0.10	49.60 3.60 -5.78	57.51 4.46 -2.78	61.46 4.15 -9.34	55.71 4.00 -7.16	53.27 3.40 -11.36	51.69 2.17 -23.94	55.02 2.48 -21.65	52.79 1.41 -33.38	50.73 0.78 -39.96
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.51 1.84 -15.06	38.04 1.95 -11.17	38.38 1.94 -11.42	38.27 1.75 -14.75	37.93 1.76 -13.93	48.32 2.07 -19.35	57.93 3.82 -9.29	65.52 4.66 -8.92	66.12 5.66 -0.45	47.60 4.06 -2.81	53.01 4.80 -1.32	52.05 5.13 -0.02	46.62 4.46 0.00	46.37 4.39 0.00	48.64 4.55 -0.10	49.93 3.98 -5.73	58.10 5.06 -2.77	61.91 4.70 -9.25	56.09 4.47 -7.07	53.45 3.83 -11.11	50.53 2.44 -22.51	53.96 2.79 -20.29	50.83 1.56 -31.28	48.28 0.85 -37.44
KIAC_JFK_GT1 23816	40.57 1.62 -16.33	38.72 1.69 -12.11	39.11 1.71 -12.38	39.30 1.53 -16.00	38.87 1.52 -15.11	49.61 1.71 -21.00	57.99 3.06 -10.11	65.05 3.68 -9.44	65.14 4.64 -0.49	47.46 3.72 -3.01	52.45 4.15 -1.41	51.35 4.43 -0.03	46.14 3.99 0.00	45.82 3.84 0.00	48.02 3.93 -0.10	49.39 3.37 -5.80	57.09 4.04 -2.78	61.06 3.72 -9.37	55.44 3.70 -7.18	53.06 3.17 -11.39	51.59 2.00 -24.01	54.85 2.24 -21.72	52.80 1.33 -33.48	50.81 0.75 -40.08
KIAC_JFK_GT2 23817	40.57 1.62 -16.33	38.72 1.69 -12.11	39.11 1.71 -12.38	39.30 1.53 -16.00	38.87 1.52 -15.11	49.61 1.71 -21.00	57.99 3.06 -10.11	65.05 3.68 -9.44	65.14 4.64 -0.49	47.46 3.72 -3.01	52.45 4.15 -1.41	51.35 4.43 -0.03	46.14 3.99 0.00	45.82 3.84 0.00	48.02 3.93 -0.10	49.39 3.37 -5.80	57.09 4.04 -2.78	61.06 3.72 -9.37	55.44 3.70 -7.18	53.06 3.17 -11.39	51.59 2.00 -24.01	54.85 2.24 -21.72	52.80 1.33 -33.48	50.81 0.75 -40.08
KIAC_JFK____ 323774	40.57 1.62 -16.33	38.72 1.69 -12.11	39.11 1.71 -12.38	39.30 1.53 -16.00	38.87 1.52 -15.11	49.61 1.71 -21.00	57.99 3.06 -10.11	65.05 3.68 -9.44	65.14 4.64 -0.49	47.46 3.72 -3.01	52.45 4.15 -1.41	51.35 4.43 -0.03	46.14 3.99 0.00	45.82 3.84 0.00	48.02 3.93 -0.10	49.39 3.37 -5.80	57.09 4.04 -2.78	61.06 3.72 -9.37	55.44 3.70 -7.18	53.06 3.17 -11.39	51.59 2.00 -24.01	54.85 2.24 -21.72	52.80 1.33 -33.48	50.81 0.75 -40.08

KINTIGH____ 23543	23.68 -1.11 -2.17	25.34 -1.19 -1.61	25.40 -1.27 -1.65	22.57 -1.06 -1.86	21.49 -1.14 -0.39	25.94 -1.30 -0.34	35.45 -2.50 6.87	39.26 -2.98 9.69	45.18 -3.21 11.62	35.29 -1.82 3.63	40.48 -2.09 4.32	37.53 -2.56 6.80	31.28 -2.37 8.51	31.22 -2.33 8.43	32.69 -2.53 8.79	29.92 -2.48 7.82	37.91 -2.76 9.61	36.97 -2.53 8.46	34.06 -2.31 8.17	29.29 -2.20 7.02	20.70 -1.45 3.42	24.85 -1.67 4.37	16.88 -0.77 0.34	12.26 -0.44 -2.71
LACHUTE____HYDRO 323717	49.39 2.90 -23.87	45.69 3.06 -17.70	46.21 3.09 -18.09	47.89 2.73 -23.38	47.08 2.75 -22.10	61.32 3.72 -30.70	66.22 6.63 -14.78	80.43 7.86 -20.64	69.42 8.69 -0.72	50.94 5.66 -4.54	55.47 6.46 -2.13	53.38 6.44 -0.04	47.36 5.20 0.00	47.55 5.57 0.00	50.59 6.27 -0.33	65.84 6.15 -19.47	68.18 8.21 -9.70	84.48 7.83 -28.68	73.22 7.17 -21.50	75.72 6.20 -31.01	66.69 3.82 -37.29	66.84 4.31 -31.64	69.08 2.31 -48.78	69.65 1.27 -58.39
LEDERLE____ 23769	39.84 1.68 -15.53	38.23 1.78 -11.52	38.58 1.78 -11.78	38.60 1.60 -15.22	38.23 1.62 -14.38	48.75 1.87 -19.98	57.78 3.35 -9.62	65.19 4.29 -8.97	65.69 5.22 -0.47	47.46 3.85 -2.86	52.80 4.57 -1.34	51.56 4.64 -0.03	46.21 4.05 0.00	45.87 3.89 0.00	48.14 4.05 -0.09	49.26 3.52 -5.52	57.33 4.41 -2.65	61.00 4.12 -8.91	55.33 3.94 -6.83	52.72 3.37 -10.84	50.58 2.15 -22.85	54.00 2.44 -20.67	51.23 1.38 -31.87	48.89 0.76 -38.14
LINDEN COGEN____ 23786	40.61 1.66 -16.33	38.79 1.76 -12.11	39.16 1.76 -12.38	39.35 1.59 -16.00	38.94 1.59 -15.11	49.69 1.79 -21.00	58.04 3.11 -10.11	65.05 3.68 -9.44	65.09 4.58 -0.49	47.41 3.67 -3.01	52.58 4.28 -1.41	51.40 4.55 0.05	46.18 4.02 0.00	45.85 3.86 0.00	48.09 4.00 -0.10	49.48 3.46 -5.80	56.57 4.16 -2.14	60.81 3.82 -9.03	55.46 3.73 -7.18	53.10 3.21 -11.39	51.63 2.04 -24.01	54.92 2.31 -21.72	52.79 1.32 -33.48	50.81 0.75 -40.08
LIPA_MISC_IPP 23656	41.39 2.44 -16.33	44.53 2.87 -16.74	40.31 2.90 -12.38	105.24 2.62 -80.85	77.14 2.55 -52.35	73.02 2.79 -43.32	77.65 4.67 -28.16	70.82 6.40 -12.49	67.81 7.31 -0.49	62.15 4.96 -16.46	54.15 5.85 -1.41	58.72 5.62 -6.20	54.40 5.03 -7.21	46.75 4.76 0.00	49.03 4.94 -0.10	50.23 4.21 -5.80	76.67 5.73 -20.67	101.51 5.21 -48.33	56.68 4.95 -7.18	54.07 4.17 -11.39	52.17 2.58 -24.02	59.12 3.25 -24.99	53.23 1.75 -33.49	51.07 1.00 -40.09
LISF____SOLAR 323691	41.41 2.46 -16.33	44.56 2.90 -16.74	40.34 2.93 -12.38	105.26 2.64 -80.85	77.16 2.57 -52.35	73.04 2.82 -43.32	77.70 4.72 -28.16	70.90 6.48 -12.49	67.88 7.38 -0.49	62.18 4.99 -16.46	54.16 5.86 -1.41	58.72 5.62 -6.20	54.41 5.04 -7.21	46.77 4.78 0.00	49.07 4.98 -0.10	50.27 4.25 -5.80	76.74 5.79 -20.67	101.58 5.28 -48.33	56.74 5.01 -7.18	54.13 4.23 -11.39	52.20 2.61 -24.02	59.16 3.28 -24.99	53.25 1.77 -33.49	51.08 1.00 -40.09
LITTLE FALLS____HYD 24013	23.06 0.44 0.00	25.33 0.41 0.00	25.50 0.47 0.00	22.21 0.44 0.00	22.68 0.44 0.00	27.54 0.64 0.00	46.11 1.29 0.00	53.67 1.74 0.00	61.86 1.85 0.00	41.76 1.03 0.00	48.18 1.29 0.00	48.43 1.54 0.00	43.59 1.43 0.00	43.45 1.46 0.00	45.49 1.50 0.00	41.57 1.35 0.00	51.93 1.66 0.00	49.62 1.65 0.00	46.07 1.52 0.00	39.82 1.31 0.00	26.34 0.77 0.00	31.65 0.76 0.00	18.37 0.38 0.00	10.14 0.15 0.00
LI_NEWBRDGE____DRP 323616	41.08 2.13 -16.33	43.99 2.33 -16.74	39.76 2.35 -12.38	104.75 2.13 -80.85	76.70 2.11 -52.35	72.62 2.40 -43.32	77.08 4.10 -28.16	69.58 5.16 -12.49	66.46 5.96 -0.49	61.57 4.38 -16.46	53.45 5.15 -1.41	58.43 5.33 -6.20	54.10 4.73 -7.21	46.53 4.55 0.00	48.74 4.65 -0.10	49.94 3.92 -5.80	76.03 5.09 -20.67	101.01 4.71 -48.33	56.22 4.49 -7.18	53.61 3.71 -11.39	51.97 2.37 -24.02	58.77 2.90 -24.99	53.04 1.56 -33.49	50.94 0.87 -40.09
LOCKPORT____CC1 323769	23.80 -1.23 -2.41	25.34 -1.37 -1.79	25.37 -1.48 -1.83	22.51 -1.19 -1.93	20.70 -1.13 0.41	24.73 -1.29 0.88	31.51 -2.51 10.80	33.12 -2.97 15.84	37.66 -3.20 19.15	32.81 -1.73 6.19	37.64 -2.04 7.22	33.13 -2.57 11.20	26.00 -2.25 13.92	25.98 -2.23 13.77	27.09 -2.50 14.40	24.79 -2.46 12.96	31.75 -2.74 15.78	31.18 -2.44 14.34	28.62 -2.18 13.75	24.40 -2.08 12.04	17.04 -1.38 7.15	20.73 -1.61 8.55	14.49 -0.70 2.80	11.30 -0.41 -1.72
LOCKPORT____CC2 323770	23.80 -1.23 -2.41	25.34 -1.37 -1.79	25.37 -1.48 -1.83	22.51 -1.19 -1.93	20.70 -1.13 0.41	24.73 -1.29 0.88	31.51 -2.51 10.80	33.12 -2.97 15.84	37.66 -3.20 19.15	32.81 -1.73 6.19	37.64 -2.04 7.22	33.13 -2.57 11.20	26.00 -2.25 13.92	25.98 -2.23 13.77	27.09 -2.50 14.40	24.79 -2.46 12.96	31.75 -2.74 15.78	31.18 -2.44 14.34	28.62 -2.18 13.75	24.40 -2.08 12.04	17.04 -1.38 7.15	20.73 -1.61 8.55	14.49 -0.70 2.80	11.30 -0.41 -1.72
LOCKPORT____CC3 323771	23.80 -1.23 -2.41	25.34 -1.37 -1.79	25.37 -1.48 -1.83	22.51 -1.19 -1.93	20.70 -1.13 0.41	24.73 -1.29 0.88	31.51 -2.51 10.80	33.12 -2.97 15.84	37.66 -3.20 19.15	32.81 -1.73 6.19	37.64 -2.04 7.22	33.13 -2.57 11.20	26.00 -2.25 13.92	25.98 -2.23 13.77	27.09 -2.50 14.40	24.79 -2.46 12.96	31.75 -2.74 15.78	31.18 -2.44 14.34	28.62 -2.18 13.75	24.40 -2.08 12.04	17.04 -1.38 7.15	20.73 -1.61 8.55	14.49 -0.70 2.80	11.30 -0.41 -1.72
LONG_LAKE_PHOENIX 24014	23.56 -0.37 -1.31	25.46 -0.43 -0.97	25.56 -0.45 -0.99	22.69 -0.36 -1.28	23.08 -0.37 -1.21	28.17 -0.42 -1.68	44.90 -0.73 -0.81	51.41 -1.01 -0.48	58.94 -1.11 -0.04	40.26 -0.72 -0.25	46.22 -0.79 -0.12	46.04 -0.86 0.00	41.38 -0.78 0.00	41.22 -0.77 0.00	43.18 -0.82 0.00	39.49 -0.76 -0.03	49.45 -0.82 0.00	47.40 -0.72 -0.15	43.98 -0.71 -0.14	38.19 -0.66 -0.33	26.99 -0.37 -1.79	32.23 -0.36 -1.70	20.41 -0.20 -2.62	12.99 -0.13 -3.14
LOVETT____3 23632	39.83 1.59 -15.62	38.20 1.69 -11.59	38.56 1.69 -11.84	38.60 1.52 -15.31	38.23 1.53 -14.46	48.76 1.76 -20.09	57.63 3.14 -9.67	64.79 3.83 -9.03	65.17 4.69 -0.47	47.14 3.52 -2.88	52.42 4.17 -1.35	51.29 4.37 -0.03	46.01 3.85 0.00	45.67 3.69 0.00	47.93 3.84 -0.09	49.11 3.34 -5.55	57.10 4.16 -2.67	60.81 3.88 -8.97	55.14 3.72 -6.87	52.58 3.17 -10.90	50.58 2.02 -22.98	53.96 2.29 -20.78	51.34 1.30 -32.04	49.07 0.72 -38.36
LOVETT____4 23642	39.83 1.59 -15.62	38.20 1.69 -11.59	38.56 1.69 -11.84	38.60 1.52 -15.31	38.23 1.53 -14.46	48.76 1.76 -20.09	57.63 3.14 -9.67	64.79 3.83 -9.03	65.17 4.69 -0.47	47.14 3.52 -2.88	52.42 4.17 -1.35	51.29 4.37 -0.03	46.01 3.85 0.00	45.67 3.69 0.00	47.93 3.84 -0.09	49.11 3.34 -5.55	57.10 4.16 -2.67	60.81 3.88 -8.97	55.14 3.72 -6.87	52.58 3.17 -10.90	50.58 2.02 -22.98	53.96 2.29 -20.78	51.34 1.30 -32.04	49.07 0.72 -38.36
LOVETT____5 23593	39.83 1.59 -15.62	38.20 1.69 -11.59	38.56 1.69 -11.84	38.60 1.52 -15.31	38.23 1.53 -14.46	48.76 1.76 -20.09	57.63 3.14 -9.67	64.79 3.83 -9.03	65.17 4.69 -0.47	47.14 3.52 -2.88	52.42 4.17 -1.35	51.29 4.37 -0.03	46.01 3.85 0.00	45.67 3.69 0.00	47.93 3.84 -0.09	49.11 3.34 -5.55	57.10 4.16 -2.67	60.81 3.88 -8.97	55.14 3.72 -6.87	52.58 3.17 -10.90	50.58 2.02 -22.98	53.96 2.29 -20.78	51.34 1.30 -32.04	49.07 0.72 -38.36

LOWER RAQUET___HYD 24057	21.70 -0.92 0.00	24.00 -0.92 0.00	24.16 -0.87 0.00	20.97 -0.80 0.00	21.46 -0.78 0.00	25.77 -1.13 0.00	43.10 -1.72 0.00	50.48 -1.45 0.00	57.58 -2.43 0.00	38.96 -1.78 0.00	44.80 -2.09 0.00	44.80 -2.10 0.00	40.55 -1.60 0.00	40.45 -1.53 0.00	42.38 -1.62 0.00	38.72 -1.50 0.00	47.86 -2.42 0.00	45.65 -2.32 0.00	42.43 -2.12 0.00	37.21 -1.30 0.00	24.59 -0.99 0.00	29.61 -1.28 0.00	17.19 -0.80 0.00	9.52 -0.47 0.00
LOWER___HUDSON 24059	47.20 1.41 -23.17	43.65 1.55 -17.19	44.14 1.55 -17.56	45.83 1.35 -22.70	45.08 1.39 -21.45	58.43 1.72 -29.81	61.99 2.83 -14.34	74.26 3.41 -18.92	64.58 3.87 -0.70	47.79 2.65 -4.40	51.97 3.02 -2.07	49.99 3.05 -0.04	44.87 2.71 0.00	44.74 2.76 0.00	47.21 2.92 -0.29	60.08 2.75 -17.11	62.18 3.40 -8.51	76.59 3.21 -25.41	66.63 3.00 -19.08	68.87 2.59 -27.77	63.08 1.67 -35.84	63.50 1.89 -30.72	66.44 1.08 -47.37	67.26 0.57 -56.70
LWR___OSWEGATCHIE_HYD 23850	22.61 -0.46 -0.44	24.80 -0.45 -0.33	24.96 -0.40 -0.34	21.84 -0.36 -0.43	22.32 -0.33 -0.41	27.01 -0.46 -0.57	44.59 -0.50 -0.27	51.91 -0.19 -0.16	59.28 -0.74 -0.01	40.17 -0.65 -0.08	46.20 -0.73 -0.04	45.97 -0.93 0.00	41.61 -0.55 0.00	41.53 -0.45 0.00	43.43 -0.56 0.00	39.67 -0.56 -0.01	49.35 -0.92 0.00	47.18 -0.84 -0.05	43.77 -0.83 -0.05	38.13 -0.49 -0.11	25.71 -0.47 -0.61	30.80 -0.66 -0.58	18.40 -0.48 -0.89	10.74 -0.31 -1.06
LYONS_FALL_HYD 23570	23.59 0.39 -0.58	25.77 0.42 -0.43	25.90 0.44 -0.44	22.74 0.40 -0.56	23.21 0.44 -0.53	28.25 0.60 -0.74	46.44 1.26 -0.36	53.77 1.62 -0.21	61.79 1.77 -0.02	41.93 1.08 -0.11	48.26 1.32 -0.05	48.15 1.25 0.00	43.28 1.12 0.00	43.15 1.17 0.00	45.14 1.14 0.00	41.24 1.00 -0.01	51.62 1.34 0.00	49.34 1.31 -0.07	45.73 1.12 -0.06	39.55 0.90 -0.15	26.87 0.50 -0.79	32.18 0.54 -0.75	19.39 0.24 -1.16	11.46 0.09 -1.38
MADISON___COUNTY_LFGE 323628	24.25 0.66 -0.97	26.34 0.70 -0.72	26.43 0.67 -0.74	23.35 0.62 -0.95	23.79 0.65 -0.90	29.03 0.88 -1.25	47.10 1.68 -0.60	54.29 2.00 -0.36	62.36 2.32 -0.03	42.37 1.45 -0.18	48.78 1.80 -0.09	48.73 1.84 0.00	43.68 1.52 0.00	43.53 1.55 0.00	45.61 1.61 0.00	41.71 1.47 -0.02	52.22 1.95 0.00	49.86 1.78 -0.11	46.19 1.54 -0.10	39.99 1.23 -0.25	27.71 0.81 -1.33	33.10 0.95 -1.26	20.42 0.49 -1.95	12.55 0.24 -2.32
MAPLE_RIDGE_WT_1 323574	22.26 -0.36 0.00	24.57 -0.35 0.00	24.67 -0.36 0.00	21.45 -0.32 0.00	21.95 -0.28 0.00	26.55 -0.35 0.00	44.23 -0.59 0.00	51.28 -0.65 0.00	59.12 -0.89 0.00	39.77 -0.96 0.00	45.63 -1.26 0.00	45.07 -1.82 0.00	41.30 -0.86 0.00	41.16 -0.82 0.00	43.19 -0.81 0.00	39.56 -0.66 0.00	49.36 -0.91 0.00	46.97 -1.00 0.00	43.37 -1.19 0.00	37.07 -1.44 0.00	24.65 -0.92 0.00	29.88 -1.01 0.00	17.30 -0.69 0.00	9.57 -0.42 0.00
MAPLE_RIDGE_WT_2 323611	22.26 -0.36 0.00	24.57 -0.35 0.00	24.67 -0.36 0.00	21.45 -0.32 0.00	21.95 -0.28 0.00	26.55 -0.35 0.00	44.23 -0.59 0.00	51.28 -0.65 0.00	59.12 -0.89 0.00	39.77 -0.96 0.00	45.63 -1.26 0.00	45.07 -1.82 0.00	41.30 -0.86 0.00	41.16 -0.82 0.00	43.19 -0.81 0.00	39.56 -0.66 0.00	49.36 -0.91 0.00	46.97 -1.00 0.00	43.37 -1.19 0.00	37.07 -1.44 0.00	24.65 -0.92 0.00	29.88 -1.01 0.00	17.30 -0.69 0.00	9.57 -0.42 0.00
MARBLE_RIVER_WT_PWR 323696	22.62 0.00 0.00	24.96 0.05 0.00	25.08 0.06 0.00	21.80 0.03 0.00	22.33 0.10 0.00	27.07 0.17 0.00	45.06 0.24 0.00	52.39 0.46 0.00	60.69 0.68 0.00	41.30 0.57 0.00	47.35 0.46 0.00	47.25 0.35 0.00	42.37 0.21 0.00	42.17 0.19 0.00	44.28 0.29 0.00	40.58 0.36 0.00	50.72 0.45 0.00	48.51 0.54 0.00	44.97 0.42 0.00	38.99 0.48 0.00	25.76 0.18 0.00	30.99 0.11 0.00	18.02 0.03 0.00	10.02 0.03 0.00
MARSH_HILL_WT_PWR 323713	26.30 0.38 -3.31	27.61 0.24 -2.45	27.51 -0.02 -2.51	26.64 0.00 -4.87	35.23 0.02 -12.98	46.37 0.12 -19.34	110.60 -0.06 -65.84	130.17 0.36 -77.88	132.49 1.13 -71.35	66.49 0.48 -25.28	75.47 0.73 -27.86	89.10 0.69 -41.52	94.20 0.42 -51.62	93.58 0.42 -51.17	97.98 0.52 -53.46	93.73 0.58 -52.93	112.25 0.84 -61.14	109.94 1.11 -60.87	102.60 1.03 -57.02	93.06 0.67 -53.87	70.49 0.34 -44.57	79.34 0.41 -48.04	53.33 0.12 -35.22	33.09 -0.07 -23.17
MG INDUSTRY___DRP 24185	45.66 1.20 -21.84	42.47 1.35 -16.20	42.92 1.34 -16.55	44.30 1.14 -21.39	43.63 1.18 -20.21	56.38 1.39 -28.09	60.63 2.30 -13.52	69.23 2.74 -14.56	63.76 3.09 -0.66	46.98 2.09 -4.16	51.17 2.33 -1.95	49.37 2.44 -0.04	44.41 2.26 0.00	44.27 2.29 0.00	46.57 2.39 -0.18	53.34 2.25 -10.87	58.40 2.81 -5.32	67.40 2.67 -16.76	59.74 2.48 -12.71	59.90 2.11 -19.28	59.61 1.35 -32.68	61.38 1.53 -28.97	63.54 0.89 -44.66	63.92 0.47 -53.46
MID___OSWEGATCHIE_HYD 23849	22.61 -0.46 -0.44	24.80 -0.45 -0.33	24.96 -0.40 -0.34	21.84 -0.36 -0.43	22.32 -0.33 -0.41	27.01 -0.46 -0.57	44.59 -0.50 -0.27	51.91 -0.19 -0.16	59.28 -0.74 -0.01	40.17 -0.65 -0.08	46.20 -0.73 -0.04	45.97 -0.93 0.00	41.61 -0.55 0.00	41.53 -0.45 0.00	43.43 -0.56 0.00	39.67 -0.56 -0.01	49.35 -0.92 0.00	47.18 -0.84 -0.05	43.77 -0.83 -0.05	38.13 -0.49 -0.11	25.71 -0.47 -0.61	30.80 -0.66 -0.58	18.40 -0.48 -0.89	10.74 -0.31 -1.06
MID___RAQUETTE_HYD 23851	21.70 -0.92 0.00	24.00 -0.92 0.00	24.16 -0.87 0.00	20.97 -0.80 0.00	21.46 -0.78 0.00	25.77 -1.13 0.00	43.10 -1.72 0.00	50.48 -1.45 0.00	57.58 -2.43 0.00	38.96 -1.78 0.00	44.80 -2.09 0.00	44.80 -2.10 0.00	40.55 -1.60 0.00	40.45 -1.53 0.00	42.38 -1.62 0.00	38.72 -1.50 0.00	47.86 -2.42 0.00	45.65 -2.32 0.00	42.43 -2.12 0.00	37.21 -1.30 0.00	24.59 -0.99 0.00	29.61 -1.28 0.00	17.19 -0.80 0.00	9.52 -0.47 0.00
MILLIKEN___1 23584	26.52 0.62 -3.28	28.01 0.66 -2.43	28.10 0.59 -2.48	25.67 0.56 -3.33	26.58 0.55 -3.79	33.05 0.78 -5.37	53.15 1.39 -6.94	61.24 1.58 -7.73	67.59 2.05 -5.52	44.55 1.31 -2.50	50.81 1.52 -2.40	51.55 1.48 -3.17	47.27 1.23 -3.89	47.11 1.26 -3.86	49.37 1.32 -4.05	46.56 1.23 -5.11	57.14 1.69 -5.18	56.08 1.66 -6.46	51.79 1.49 -5.75	45.94 1.19 -6.24	34.01 0.78 -7.65	39.32 0.95 -7.48	27.09 0.50 -8.60	19.09 0.26 -8.85
MILLIKEN___2 23585	26.52 0.62 -3.28	28.01 0.66 -2.43	28.10 0.59 -2.48	25.67 0.56 -3.33	26.58 0.55 -3.79	33.05 0.78 -5.37	53.15 1.39 -6.94	61.24 1.58 -7.73	67.59 2.05 -5.52	44.55 1.31 -2.50	50.81 1.52 -2.40	51.55 1.48 -3.17	47.27 1.23 -3.89	47.11 1.26 -3.86	49.37 1.32 -4.05	46.56 1.23 -5.11	57.14 1.69 -5.18	56.08 1.66 -6.46	51.79 1.49 -5.75	45.94 1.19 -6.24	34.01 0.78 -7.65	39.32 0.95 -7.48	27.09 0.50 -8.60	19.09 0.26 -8.85
MILLIKEN___DIESEL 23629	26.52 0.62 -3.28	28.01 0.66 -2.43	28.10 0.59 -2.48	25.67 0.56 -3.33	26.58 0.55 -3.79	33.05 0.78 -5.37	53.15 1.39 -6.94	61.24 1.58 -7.73	67.59 2.05 -5.52	44.55 1.31 -2.50	50.81 1.52 -2.40	51.55 1.48 -3.17	47.27 1.23 -3.89	47.11 1.26 -3.86	49.37 1.32 -4.05	46.56 1.23 -5.11	57.14 1.69 -5.18	56.08 1.66 -6.46	51.79 1.49 -5.75	45.94 1.19 -6.24	34.01 0.78 -7.65	39.32 0.95 -7.48	27.09 0.50 -8.60	19.09 0.26 -8.85



MILLSEAT___LFGE 323607	24.19 -0.74 -2.31	25.79 -0.84 -1.71	25.82 -0.95 -1.75	22.97 -0.73 -1.92	21.67 -0.65 -0.08	26.09 -0.67 0.14	34.65 -1.32 8.85	37.77 -1.56 12.60	43.52 -1.57 14.92	35.33 -0.67 4.74	40.47 -0.83 5.59	36.83 -1.34 8.73	30.15 -1.16 10.84	30.14 -1.12 10.73	31.41 -1.36 11.23	28.83 -1.43 9.96	36.61 -1.43 12.23	35.88 -1.14 10.94	33.02 -1.00 10.53	28.35 -1.08 9.08	19.89 -0.73 4.95	23.92 -0.86 6.10	16.37 -0.31 1.32	12.16 -0.20 -2.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.51 1.69 -16.20	38.74 1.81 -12.02	39.11 1.80 -12.28	39.26 1.61 -15.87	38.85 1.62 -14.99	49.60 1.86 -20.83	58.14 3.29 -10.03	65.29 3.99 -9.36	65.37 4.87 -0.49	47.42 3.70 -2.98	52.66 4.37 -1.40	51.52 4.60 -0.03	46.23 4.07 0.00	45.90 3.91 0.00	48.15 4.06 -0.10	49.49 3.51 -5.76	57.40 4.36 -2.76	61.33 4.07 -9.30	55.58 3.91 -7.12	53.13 3.32 -11.30	51.53 2.12 -23.83	54.85 2.42 -21.55	52.58 1.38 -33.22	50.51 0.76 -39.76
MODEL_CITY_ENERGY 24167	23.51 -1.54 -2.43	25.01 -1.71 -1.80	25.04 -1.83 -1.84	22.28 -1.45 -1.95	20.60 -1.32 0.33	24.61 -1.53 0.76	31.57 -2.90 10.35	33.09 -3.50 15.34	37.44 -3.88 18.69	32.54 -2.17 6.03	37.27 -2.58 7.04	32.88 -3.09 10.93	25.93 -2.65 13.58	25.92 -2.64 13.43	27.02 -2.94 14.04	24.80 -2.87 12.56	31.62 -3.27 15.38	31.05 -2.97 13.94	28.55 -2.63 13.37	24.46 -2.43 11.62	17.12 -1.61 6.85	20.79 -1.86 8.24	14.58 -0.84 2.57	11.38 -0.48 -1.87
MODERN_LFGE___ 323580	23.51 -1.54 -2.43	25.01 -1.71 -1.80	25.04 -1.83 -1.84	22.28 -1.45 -1.95	20.60 -1.32 0.33	24.61 -1.53 0.76	31.57 -2.90 10.35	33.09 -3.50 15.34	37.44 -3.88 18.69	32.54 -2.17 6.03	37.27 -2.58 7.04	32.88 -3.09 10.93	25.93 -2.65 13.58	25.92 -2.64 13.43	27.02 -2.94 14.04	24.80 -2.87 12.56	31.62 -3.27 15.38	31.05 -2.97 13.94	28.55 -2.63 13.37	24.46 -2.43 11.62	17.12 -1.61 6.85	20.79 -1.86 8.24	14.58 -0.84 2.57	11.38 -0.48 -1.87
MOHAWK_PAPER___DRP 24187	46.76 1.26 -22.88	43.29 1.40 -16.97	43.76 1.39 -17.35	45.37 1.18 -22.42	44.66 1.24 -21.18	57.81 1.47 -29.44	61.44 2.46 -14.16	72.36 3.02 -17.41	64.18 3.48 -0.69	47.51 2.42 -4.35	51.65 2.71 -2.04	49.75 2.82 -0.04	44.76 2.60 0.00	44.63 2.64 0.00	47.01 2.77 -0.25	57.61 2.55 -14.84	60.79 3.17 -7.34	73.24 2.99 -22.28	64.13 2.80 -16.78	65.62 2.38 -24.73	62.06 1.52 -34.96	62.94 1.71 -30.34	65.75 0.98 -46.78	66.50 0.52 -56.00
MONGAUP___HYD 23641	38.73 1.62 -14.49	37.38 1.70 -10.75	37.70 1.69 -10.99	37.47 1.50 -14.20	37.17 1.52 -13.42	47.33 1.78 -18.64	56.71 2.92 -8.97	63.40 3.09 -8.38	64.17 3.73 -0.43	46.14 2.72 -2.68	51.98 3.83 -1.26	50.85 3.94 -0.02	45.64 3.48 0.00	45.34 3.36 0.00	47.58 3.50 -0.08	48.28 2.91 -5.15	56.09 3.34 -2.47	59.50 3.21 -8.32	54.02 3.09 -6.38	51.26 2.63 -10.12	48.60 1.68 -21.34	52.32 2.13 -19.30	49.01 1.27 -29.75	46.33 0.73 -35.61
MONTAUK___DIESEL 23721	42.11 3.16 -16.33	45.48 3.82 -16.74	41.25 3.85 -12.38	106.08 3.46 -80.85	77.98 3.39 -52.35	73.95 3.73 -43.32	79.28 6.30 -28.16	73.14 8.71 -12.49	70.44 9.94 -0.49	63.69 6.50 -16.46	55.99 7.69 -1.41	60.41 7.31 -6.20	55.92 6.55 -7.21	48.26 6.27 0.00	50.65 6.56 -0.10	51.74 5.71 -5.80	78.61 7.67 -20.67	103.37 7.07 -48.33	58.44 6.70 -7.18	55.56 5.66 -11.39	53.14 3.55 -24.02	60.27 4.39 -24.99	53.85 2.37 -33.49	51.38 1.31 -40.09
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.75 1.80 -16.33	38.95 1.92 -12.11	39.32 1.92 -12.38	39.48 1.71 -16.00	39.07 1.72 -15.11	49.86 1.96 -21.00	58.37 3.44 -10.11	65.52 4.15 -9.44	65.58 5.07 -0.49	47.70 3.96 -3.01	52.94 4.63 -1.41	51.83 4.91 -0.03	46.50 4.34 0.00	46.17 4.19 0.00	48.42 4.33 -0.10	49.76 3.74 -5.80	57.62 4.56 -2.79	61.56 4.22 -9.37	55.84 4.10 -7.18	53.40 3.50 -11.39	51.82 2.23 -24.01	55.16 2.55 -21.72	52.93 1.46 -33.48	50.88 0.81 -40.08
MUNSVILLE_WIND_PWR 323609	30.22 2.17 -5.42	31.31 2.37 -4.02	31.43 2.29 -4.11	29.22 2.05 -5.40	29.89 2.13 -5.52	37.45 2.81 -7.74	56.75 5.04 -6.89	65.50 5.98 -7.58	70.82 7.02 -3.79	47.37 4.36 -2.28	54.05 5.28 -1.88	54.16 5.14 -2.12	49.24 4.47 -2.62	49.09 4.51 -2.59	51.52 4.77 -2.75	49.83 4.45 -5.16	60.40 5.80 -4.32	60.58 5.77 -6.85	55.46 5.12 -5.79	49.62 4.15 -6.96	37.37 2.66 -9.14	42.57 3.14 -8.55	30.64 1.59 -11.07	23.04 0.84 -12.21
N SALMON___HYD 24042	22.86 0.24 0.00	25.25 0.33 0.00	25.38 0.35 0.00	22.05 0.28 0.00	22.59 0.35 0.00	27.35 0.45 0.00	45.67 0.86 0.00	53.27 1.34 0.00	61.47 1.45 0.00	41.72 0.98 0.00	47.82 0.93 0.00	47.69 0.80 0.00	42.80 0.64 0.00	42.63 0.65 0.00	44.74 0.74 0.00	40.96 0.75 0.00	51.12 0.85 0.00	48.89 0.93 0.00	45.36 0.81 0.00	39.40 0.89 0.00	26.01 0.43 0.00	31.28 0.39 0.00	18.17 0.17 0.00	10.08 0.09 0.00
N.E_GEN_SANDY PD 24062	72.07 1.53 -47.93	67.55 1.68 -40.95	77.79 1.68 -51.08	62.09 1.48 -38.84	63.48 1.48 -39.76	61.83 1.77 -33.15	65.52 2.98 -17.72	70.73 3.57 -15.24	47.11 4.16 17.06	47.50 3.06 -3.70	60.94 3.61 -10.43	50.64 3.71 -0.03	44.03 3.27 1.40	45.22 3.23 0.00	47.52 3.38 -0.15	52.03 3.05 -8.76	58.31 3.78 -4.26	65.19 3.53 -13.70	58.33 3.35 -10.42	57.45 2.91 -16.04	56.78 1.86 -29.35	59.19 2.10 -26.21	59.61 1.22 -40.40	59.00 0.66 -48.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.84 1.63 -15.58	38.20 1.72 -11.56	38.56 1.72 -11.82	38.59 1.55 -15.27	38.22 1.56 -14.42	48.74 1.80 -20.04	57.67 3.21 -9.65	64.92 3.98 -9.01	65.34 4.86 -0.47	47.24 3.62 -2.87	52.54 4.30 -1.35	51.39 4.47 -0.03	46.08 3.92 0.00	45.75 3.76 0.00	48.01 3.92 -0.09	49.16 3.40 -5.54	57.19 4.26 -2.66	60.88 3.97 -8.94	55.22 3.81 -6.86	52.63 3.25 -10.87	50.58 2.07 -22.93	53.97 2.35 -20.73	51.28 1.33 -31.96	48.99 0.74 -38.26
NARROWS_GT1_1 24228	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT1_2 24229	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT1_3 24230	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08

NARROWS_GT1_4 24231	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT1_5 24232	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT1_6 24233	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT1_7 24234	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT1_8 24235	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT2_1 24236	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT2_2 24237	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT2_3 24238	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT2_4 24239	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT2_5 24240	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT2_6 24241	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT2_7 24242	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NARROWS_GT2_8 24243	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.98 1.64 -20.73	42.08 1.79 -15.38	42.50 1.77 -15.72	43.57 1.49 -20.31	43.01 1.58 -19.19	55.47 1.91 -26.66	60.88 3.24 -12.82	69.67 3.94 -13.80	65.01 4.38 -0.62	47.46 2.79 -3.93	51.60 2.86 -1.84	50.01 3.08 -0.03	45.18 3.03 0.00	45.13 3.15 0.00	47.44 3.27 -0.17	53.58 3.07 -10.29	59.24 3.93 -5.04	67.59 3.73 -15.89	60.06 3.46 -12.05	59.71 2.91 -18.28	58.47 1.85 -31.04	60.49 2.09 -27.52	61.63 1.22 -42.42	61.40 0.63 -50.78
NEG CAPITAL___MECHNVIL 23645	47.98 1.75 -23.62	44.35 1.91 -17.51	44.85 1.92 -17.90	46.59 1.68 -23.14	45.82 1.71 -21.86	59.44 2.16 -30.38	63.11 3.67 -14.62	76.42 4.41 -20.08	65.68 4.96 -0.71	48.55 3.32 -4.49	52.74 3.75 -2.11	50.77 3.84 -0.04	45.58 3.42 0.00	45.48 3.50 0.00	48.03 3.71 -0.32	62.42 3.49 -18.71	64.01 4.41 -9.32	79.84 4.24 -27.63	69.22 3.94 -20.73	71.85 3.37 -29.97	64.52 2.16 -36.79	64.68 2.49 -31.31	67.65 1.38 -48.27	68.51 0.74 -57.78

NEG CENTRAL_HIGH_ACRES 23767	23.74 -0.78 -1.90	25.47 -0.86 -1.41	25.54 -0.93 -1.44	22.87 -0.77 -1.86	23.17 -0.82 -1.76	28.44 -0.89 -2.43	42.27 -1.52 1.02	49.66 -1.79 0.47	58.16 -1.91 -0.06	39.99 -1.11 -0.36	45.77 -1.29 -0.17	45.34 -1.56 0.00	40.68 -1.48 0.00	40.54 -1.44 0.00	42.46 -1.55 -0.01	39.31 -1.52 -0.61	48.92 -1.64 -0.29	47.53 -1.45 -1.02	43.96 -1.37 -0.78	38.40 -1.36 -1.25	27.40 -0.90 -2.73	32.31 -1.04 -2.47	21.25 -0.55 -3.81	14.21 -0.34 -4.56
NEG CENTRAL___DRP 24199	24.84 0.12 -2.11	26.58 0.10 -1.56	26.64 0.02 -1.60	24.05 0.06 -2.22	25.19 0.04 -2.91	31.21 0.14 -4.17	52.02 0.25 -6.96	60.36 0.28 -8.15	67.55 0.59 -6.95	43.86 0.33 -2.79	50.16 0.41 -2.86	51.27 0.36 -4.02	47.28 0.17 -4.96	47.12 0.22 -4.92	49.36 0.22 -5.14	46.08 0.20 -5.66	56.88 0.43 -6.18	55.30 0.46 -6.87	51.23 0.39 -6.28	45.11 0.22 -6.39	32.57 0.13 -6.86	38.02 0.19 -6.95	25.07 0.10 -6.97	16.53 0.03 -6.52
NEG CENTRAL___INDECK 23768	25.88 0.49 -2.77	27.44 0.47 -2.06	27.42 0.30 -2.10	26.46 0.29 -4.39	35.28 0.30 -12.74	46.03 0.63 -18.50	44.27 2.78 3.33	85.00 2.43 -30.64	135.06 1.83 -73.22	67.75 1.19 -25.82	76.83 1.41 -28.53	90.56 1.05 -42.62	96.13 0.93 -53.05	95.50 0.94 -52.57	99.90 0.98 -54.93	95.03 0.68 -54.13	114.28 1.35 -62.66	111.79 1.68 -62.14	104.42 1.53 -58.34	94.57 1.09 -54.98	71.21 0.65 -44.98	80.31 0.76 -48.66	53.43 0.43 -35.01	32.50 0.16 -22.35
NEG CENTRAL___SENECA 23627	25.17 0.22 -2.33	26.83 0.18 -1.73	26.88 0.09 -1.77	24.44 0.13 -2.54	26.05 0.11 -3.70	32.46 0.23 -5.33	55.86 0.40 -10.64	65.08 0.58 -12.58	72.08 0.99 -11.08	45.56 0.56 -4.26	52.06 0.70 -4.48	53.94 0.62 -6.42	50.46 0.38 -7.92	50.30 0.45 -7.87	52.69 0.47 -8.22	49.35 0.40 -8.73	60.72 0.73 -9.72	59.18 0.78 -10.44	54.86 0.68 -9.63	48.47 0.42 -9.54	35.30 0.24 -9.49	40.94 0.29 -9.77	27.22 0.15 -9.08	17.99 0.06 -7.94
NEG CENTRAL___STATE_STREET 24147	25.08 0.40 -2.06	26.87 0.42 -1.53	26.95 0.36 -1.56	24.15 0.36 -2.02	24.46 0.31 -1.91	30.07 0.50 -2.66	49.00 0.87 -3.31	55.30 0.79 -2.57	61.26 1.19 -0.06	41.95 0.82 -0.39	47.98 0.91 -0.18	47.78 0.88 0.00	42.83 0.67 0.00	42.66 0.68 0.00	44.63 0.63 -0.01	41.55 0.65 -0.68	51.52 0.92 -0.33	49.93 0.85 -1.13	46.14 0.72 -0.86	40.42 0.53 -1.37	28.91 0.39 -2.94	34.07 0.52 -2.66	22.39 0.29 -4.11	15.05 0.14 -4.91
NEG MILLWOOD___DRP 24198	41.17 1.96 -16.59	39.33 2.10 -12.30	39.69 2.09 -12.58	39.89 1.86 -16.25	39.47 1.89 -15.35	50.45 2.23 -21.32	59.05 3.96 -10.28	66.35 4.81 -9.61	66.48 5.97 -0.50	48.05 4.25 -3.06	53.30 4.98 -1.43	52.13 5.21 -0.03	46.79 4.63 0.00	46.48 4.50 0.00	48.77 4.67 -0.10	50.20 4.06 -5.92	58.23 5.11 -2.84	62.34 4.82 -9.56	56.50 4.62 -7.32	54.04 3.93 -11.61	52.49 2.50 -24.41	55.80 2.85 -22.07	53.63 1.61 -34.03	51.59 0.87 -40.73
NEG NORTH_FLCN_SEA 23793	23.17 0.55 0.00	25.62 0.70 0.00	25.73 0.70 0.00	22.39 0.62 0.00	22.91 0.68 0.00	27.90 0.99 0.00	46.53 1.71 0.00	54.18 2.25 0.00	62.81 2.80 0.00	42.66 1.92 0.00	48.81 1.91 0.00	48.66 1.77 0.00	43.47 1.31 0.00	43.19 1.20 0.00	45.43 1.43 0.00	41.73 1.50 0.00	52.29 2.02 0.00	50.12 2.16 0.00	46.37 1.82 0.00	40.18 1.67 0.00	26.46 0.88 0.00	31.76 0.87 0.00	18.42 0.43 0.00	10.24 0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	22.73 0.11 0.00	25.10 0.18 0.00	25.22 0.19 0.00	21.91 0.14 0.00	22.44 0.20 0.00	27.22 0.32 0.00	45.32 0.50 0.00	52.71 0.78 0.00	61.00 0.98 0.00	41.47 0.73 0.00	47.51 0.62 0.00	47.39 0.50 0.00	42.48 0.33 0.00	42.28 0.30 0.00	44.41 0.41 0.00	40.70 0.48 0.00	50.90 0.63 0.00	48.71 0.74 0.00	45.17 0.61 0.00	39.16 0.65 0.00	25.86 0.29 0.00	31.12 0.23 0.00	18.09 0.10 0.00	10.06 0.07 0.00
NEG NORTH___ALICE_FALLS 23915	23.26 0.64 0.00	25.71 0.78 0.00	25.81 0.79 0.00	22.45 0.68 0.00	22.99 0.75 0.00	27.98 1.07 0.00	46.69 1.87 0.00	54.39 2.45 0.00	63.01 3.00 0.00	42.79 2.05 0.00	48.91 2.01 0.00	48.77 1.88 0.00	43.57 1.42 0.00	43.30 1.31 0.00	45.56 1.56 0.00	41.83 1.61 0.00	52.44 2.17 0.00	50.26 2.30 0.00	46.53 1.98 0.00	40.32 1.81 0.00	26.55 0.97 0.00	31.88 0.99 0.00	18.49 0.50 0.00	10.27 0.29 0.00
NEG NORTH___LWR_SARANAC 23913	23.26 0.64 0.00	25.71 0.78 0.00	25.81 0.79 0.00	22.45 0.68 0.00	22.99 0.75 0.00	27.98 1.07 0.00	46.69 1.87 0.00	54.39 2.45 0.00	63.01 3.00 0.00	42.79 2.05 0.00	48.91 2.01 0.00	48.77 1.88 0.00	43.57 1.42 0.00	43.30 1.31 0.00	45.56 1.56 0.00	41.83 1.61 0.00	52.44 2.17 0.00	50.26 2.30 0.00	46.53 1.98 0.00	40.32 1.81 0.00	26.55 0.97 0.00	31.88 0.99 0.00	18.49 0.50 0.00	10.27 0.29 0.00
NEG NORTH___PLATTSBURG 23628	23.26 0.64 0.00	25.71 0.78 0.00	25.81 0.79 0.00	22.45 0.68 0.00	22.99 0.75 0.00	27.98 1.07 0.00	46.69 1.87 0.00	54.39 2.45 0.00	63.01 3.00 0.00	42.79 2.05 0.00	48.91 2.01 0.00	48.77 1.88 0.00	43.57 1.42 0.00	43.30 1.31 0.00	45.56 1.56 0.00	41.83 1.61 0.00	52.44 2.17 0.00	50.26 2.30 0.00	46.53 1.98 0.00	40.32 1.81 0.00	26.55 0.97 0.00	31.88 0.99 0.00	18.49 0.50 0.00	10.27 0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	23.80 -1.23 -2.41	25.34 -1.37 -1.79	25.37 -1.48 -1.83	22.51 -1.19 -1.93	20.70 -1.13 0.41	24.73 -1.29 0.88	31.51 -2.51 10.80	33.12 -2.97 15.84	37.66 -3.20 19.15	32.81 -1.73 6.19	37.64 -2.04 7.22	33.13 -2.57 11.20	26.00 -2.25 13.92	25.98 -2.23 13.77	27.09 -2.50 14.40	24.79 -2.46 12.96	31.75 -2.74 15.78	31.18 -2.44 14.34	28.62 -2.18 13.75	24.40 -2.08 12.04	17.04 -1.38 7.15	20.73 -1.61 8.55	14.49 -0.70 2.80	11.30 -0.41 -1.72
NEG WEST___LANCASTER 23811	24.79 -0.60 -2.77	26.29 -0.68 -2.05	26.34 -0.79 -2.10	23.44 -0.60 -2.27	21.59 -0.56 0.09	25.90 -0.58 0.43	34.33 -1.28 9.21	35.96 -1.34 14.63	39.93 -0.94 19.15	34.16 -0.45 6.12	39.24 -0.46 7.19	34.92 -0.77 11.20	27.37 -0.83 13.96	27.39 -0.77 13.83	28.76 -0.82 14.42	26.37 -0.94 12.91	33.73 -0.77 15.77	33.05 -0.68 14.24	30.17 -0.65 13.73	25.75 -0.81 11.95	18.25 -0.58 6.75	22.09 -0.59 8.21	15.63 -0.20 2.17	12.40 -0.13 -2.53
NEG_PENN_ALLEGHNY 23528	28.09 0.39 -5.09	29.08 0.39 -3.77	29.20 0.32 -3.86	27.09 0.33 -4.98	27.26 0.31 -4.71	33.91 0.45 -6.56	51.64 0.85 -5.97	57.86 0.97 -4.96	61.56 1.40 -0.15	42.52 0.82 -0.96	48.39 1.04 -0.45	48.05 1.15 -0.01	43.06 0.91 0.00	42.93 0.95 0.00	45.06 1.04 -0.03	43.05 0.93 -1.90	52.51 1.30 -0.93	52.39 1.26 -3.17	48.12 1.15 -2.42	43.18 0.90 -3.77	33.49 0.55 -7.36	38.19 0.69 -6.62	28.56 0.37 -10.20	22.41 0.22 -12.21
NEG___GEN_MONROE 24207	24.15 -0.44 -1.97	25.90 -0.48 -1.47	25.96 -0.56 -1.50	23.21 -0.43 -1.87	23.21 -0.46 -1.43	28.37 -0.44 -1.91	40.44 -0.76 3.62	47.39 -0.96 3.58	56.20 -0.97 2.84	39.72 -0.39 0.63	45.47 -0.48 0.94	44.35 -0.86 1.69	39.27 -0.78 2.12	39.16 -0.74 2.09	40.96 -0.86 2.18	37.84 -0.92 1.46	47.30 -0.83 2.14	46.06 -0.62 1.29	42.58 -0.58 1.39	37.04 -0.71 0.75	26.33 -0.48 -1.23	31.15 -0.54 -0.81	20.59 -0.21 -2.81	13.96 -0.15 -4.13

NEPA__ENERGY 23901	25.01 -0.39 -2.78	26.54 -0.44 -2.06	26.56 -0.57 -2.11	23.62 -0.38 -2.23	21.32 -0.53 0.39	25.53 -0.49 0.88	33.39 -0.64 10.79	34.18 -1.03 16.71	38.17 -0.41 21.43	33.39 -0.44 6.91	38.45 -0.37 8.07	33.97 -0.39 12.53	25.85 -0.68 15.63	25.97 -0.53 15.48	27.43 -0.43 16.14	25.20 -0.44 14.59	32.39 -0.17 17.71	31.70 -0.33 15.93	28.89 -0.46 15.20	24.51 -0.67 13.33	17.22 -0.57 7.78	21.01 -0.53 9.35	14.89 -0.22 2.88	12.16 -0.01 -2.18
NEVERSINK__HYD 23608	38.21 1.66 -13.93	37.01 1.76 -10.33	37.33 1.75 -10.56	37.00 1.58 -13.65	36.77 1.64 -12.89	46.77 1.96 -17.90	56.92 3.50 -8.60	64.56 4.38 -8.24	65.60 5.18 -0.42	47.09 3.76 -2.60	52.49 4.38 -1.22	51.66 4.74 -0.02	46.32 4.17 0.00	45.95 3.97 0.00	48.19 4.11 -0.09	49.05 3.56 -5.27	57.38 4.55 -2.56	60.86 4.32 -8.57	55.23 4.12 -6.56	52.27 3.44 -10.32	48.79 2.18 -21.03	52.36 2.51 -18.97	48.63 1.40 -29.25	45.75 0.76 -35.01
NEWTON__FALLS_HYD 23847	22.61 -0.46 -0.44	24.80 -0.45 -0.33	24.96 -0.40 -0.34	21.84 -0.36 -0.43	22.32 -0.33 -0.41	27.01 -0.46 -0.57	44.59 -0.50 -0.27	51.91 -0.19 -0.16	59.28 -0.74 -0.01	40.17 -0.65 -0.08	46.20 -0.73 -0.04	45.97 -0.93 0.00	41.61 -0.55 0.00	41.53 -0.45 0.00	43.43 -0.56 0.00	39.67 -0.56 -0.01	49.35 -0.92 0.00	47.18 -0.84 -0.05	43.77 -0.83 -0.05	38.13 -0.49 -0.11	25.71 -0.47 -0.61	30.80 -0.66 -0.58	18.40 -0.48 -0.89	10.74 -0.31 -1.06
NGRID_A1_DSASP 323792	23.50 -1.56 -2.43	25.06 -1.67 -1.81	25.11 -1.75 -1.84	22.25 -1.48 -1.96	20.41 -1.49 0.34	24.37 -1.75 0.78	30.70 -3.75 10.36	31.88 -4.66 15.40	36.05 -5.11 18.86	31.74 -2.92 6.08	36.35 -3.44 7.10	31.81 -4.05 11.03	24.79 -3.61 13.76	24.76 -3.59 13.63	25.80 -4.01 14.19	23.66 -3.78 12.78	30.35 -4.41 15.51	29.87 -4.02 14.07	27.44 -3.64 13.47	23.33 -3.33 11.85	16.52 -2.12 6.94	20.06 -2.51 8.31	14.36 -1.02 2.62	11.25 -0.58 -1.85
NGRID_A2_DSASP 323793	23.50 -1.56 -2.43	25.06 -1.67 -1.81	25.11 -1.75 -1.84	22.25 -1.48 -1.96	20.41 -1.49 0.34	24.37 -1.75 0.78	30.70 -3.75 10.36	31.88 -4.66 15.40	36.05 -5.11 18.86	31.74 -2.92 6.08	36.35 -3.44 7.10	31.81 -4.05 11.03	24.79 -3.61 13.76	24.76 -3.59 13.63	25.80 -4.01 14.19	23.66 -3.78 12.78	30.35 -4.41 15.51	29.87 -4.02 14.07	27.44 -3.64 13.47	23.33 -3.33 11.85	16.52 -2.12 6.94	20.06 -2.51 8.31	14.36 -1.02 2.62	11.25 -0.58 -1.85
NGRID_A4_DSASP 323807	23.50 -1.56 -2.43	25.06 -1.67 -1.81	25.11 -1.75 -1.84	22.25 -1.48 -1.96	20.41 -1.49 0.34	24.37 -1.75 0.78	30.70 -3.75 10.36	31.88 -4.66 15.40	36.05 -5.11 18.86	31.74 -2.92 6.08	36.35 -3.44 7.10	31.81 -4.05 11.03	24.79 -3.61 13.76	24.76 -3.59 13.63	25.80 -4.01 14.19	23.66 -3.78 12.78	30.35 -4.41 15.51	29.87 -4.02 14.07	27.44 -3.64 13.47	23.33 -3.33 11.85	16.52 -2.12 6.94	20.06 -2.51 8.31	14.36 -1.02 2.62	11.25 -0.58 -1.85
NIAGARA_115E_LBMP 323715	23.37 -1.70 -2.45	24.84 -1.90 -1.82	24.87 -2.01 -1.85	22.14 -1.60 -1.97	20.45 -1.43 0.36	24.41 -1.69 0.81	31.24 -3.15 10.42	32.55 -3.83 15.55	36.70 -4.28 19.03	32.16 -2.44 6.14	36.84 -2.89 7.16	32.38 -3.39 11.12	25.41 -2.92 13.82	25.41 -2.90 13.67	26.51 -3.21 14.28	24.35 -3.11 12.76	31.03 -3.59 15.65	30.47 -3.29 14.20	28.03 -2.91 13.62	24.04 -2.65 11.82	16.82 -1.75 7.01	20.43 -2.04 8.42	14.39 -0.93 2.67	11.30 -0.52 -1.84
NIAGARA_115W_LBMP 323714	23.45 -1.60 -2.43	25.01 -1.72 -1.80	25.07 -1.80 -1.84	22.21 -1.52 -1.95	20.38 -1.53 0.33	24.35 -1.79 0.77	30.66 -3.85 10.31	31.82 -4.80 15.32	36.00 -5.25 18.76	31.65 -3.04 6.05	36.25 -3.58 7.06	31.74 -4.19 10.97	24.76 -3.71 13.68	24.73 -3.70 13.56	25.76 -4.12 14.12	23.64 -3.88 12.71	30.30 -4.56 15.42	29.83 -4.15 13.98	27.39 -3.77 13.39	23.30 -3.43 11.78	16.51 -2.18 6.88	20.05 -2.59 8.25	14.37 -1.04 2.58	11.26 -0.59 -1.86
NIAGARA_230_LBMP 323716	23.60 -1.42 -2.40	25.17 -1.53 -1.78	25.22 -1.62 -1.81	22.36 -1.35 -1.94	20.58 -1.42 0.23	24.62 -1.66 0.62	31.68 -3.27 9.87	33.43 -3.86 14.64	37.95 -4.18 17.88	32.61 -2.37 5.75	37.39 -2.78 6.73	33.10 -3.34 10.46	26.03 -3.06 13.07	26.01 -3.03 12.95	27.24 -3.30 13.46	24.94 -3.21 12.08	32.03 -3.61 14.63	31.43 -3.29 13.23	28.88 -2.98 12.69	24.54 -2.80 11.17	17.32 -1.83 6.42	21.03 -2.13 7.73	14.74 -0.97 2.28	11.41 -0.56 -1.97
NIAGARA____ 23760	23.41 -1.65 -2.44	24.90 -1.84 -1.81	24.93 -1.95 -1.85	22.17 -1.57 -1.97	20.51 -1.46 0.27	24.54 -1.70 0.66	31.36 -3.42 10.04	32.81 -4.14 14.98	37.13 -4.53 18.35	32.23 -2.60 5.91	36.94 -3.05 6.91	32.55 -3.62 10.72	25.58 -3.24 13.35	25.55 -3.22 13.21	26.66 -3.57 13.77	24.48 -3.39 12.34	31.34 -3.91 15.02	30.78 -3.57 13.61	28.29 -3.22 13.04	24.12 -2.98 11.41	17.04 -1.93 6.61	20.68 -2.25 7.95	14.65 -0.97 2.37	11.41 -0.55 -1.97
NINE_MILE_1 23575	23.01 -0.63 -1.03	24.96 -0.72 -0.76	25.06 -0.75 -0.78	22.16 -0.61 -1.01	22.55 -0.64 -0.95	27.47 -0.75 -1.32	44.12 -1.33 -0.64	50.58 -1.73 -0.38	58.09 -1.96 -0.03	39.63 -1.30 -0.19	45.50 -1.49 -0.09	45.37 -1.52 0.00	40.78 -1.37 0.00	40.62 -1.37 0.00	42.56 -1.44 0.00	38.92 -1.33 -0.02	48.68 -1.59 0.00	46.61 -1.47 -0.12	43.27 -1.39 -0.11	37.56 -1.22 -0.26	26.27 -0.72 -1.41	31.47 -0.75 -1.34	19.64 -0.41 -2.07	12.22 -0.24 -2.47
NINE_MILE_2 23744	23.01 -0.63 -1.03	24.96 -0.72 -0.76	25.05 -0.75 -0.78	22.17 -0.61 -1.01	22.55 -0.63 -0.95	27.47 -0.75 -1.32	44.13 -1.32 -0.63	50.59 -1.72 -0.38	58.09 -1.95 -0.03	39.64 -1.30 -0.19	45.51 -1.48 -0.09	45.37 -1.52 0.00	40.78 -1.37 0.00	40.62 -1.36 0.00	42.56 -1.44 0.00	38.92 -1.33 -0.02	48.69 -1.59 0.00	46.62 -1.46 -0.12	43.27 -1.39 -0.11	37.56 -1.22 -0.26	26.27 -0.72 -1.41	31.47 -0.75 -1.34	19.64 -0.41 -2.06	12.21 -0.24 -2.47
NM_CAPITAL__DRP 24208	46.41 1.10 -22.69	42.97 1.22 -16.83	43.43 1.21 -17.20	45.01 1.01 -22.23	44.31 1.07 -21.01	57.33 1.24 -29.19	60.92 2.05 -14.05	71.26 2.54 -16.79	63.61 2.92 -0.68	47.13 2.07 -4.32	51.25 2.33 -2.02	49.35 2.42 -0.04	44.41 2.26 0.00	44.26 2.28 0.00	46.61 2.37 -0.24	56.37 2.18 -13.97	59.87 2.70 -6.90	71.57 2.53 -21.07	62.81 2.37 -15.89	64.06 2.01 -23.54	61.38 1.28 -34.52	62.40 1.43 -30.09	65.21 0.82 -46.39	65.95 0.43 -55.54
NM_CENTRAL__DRP 24181	23.94 -0.13 -1.45	25.82 -0.17 -1.08	25.90 -0.22 -1.10	23.05 -0.14 -1.42	23.42 -0.16 -1.34	28.62 -0.15 -1.87	45.47 -0.24 -0.90	52.06 -0.41 -0.54	59.69 -0.37 -0.04	40.78 -0.23 -0.27	46.80 -0.22 -0.13	46.63 -0.27 0.00	41.87 -0.28 0.00	41.71 -0.27 0.00	43.71 -0.29 0.00	39.96 -0.29 -0.03	50.02 -0.25 0.00	47.94 -0.19 -0.17	44.48 -0.22 -0.15	38.63 -0.25 -0.37	27.45 -0.11 -1.99	32.72 -0.05 -1.89	20.86 -0.04 -2.91	13.43 -0.03 -3.48
NM_FRONTIER__DRP 24179	23.45 -1.60 -2.43	25.01 -1.72 -1.80	25.07 -1.80 -1.84	22.21 -1.52 -1.95	20.38 -1.53 0.33	24.35 -1.79 0.77	30.66 -3.85 10.31	31.82 -4.80 15.32	36.00 -5.25 18.76	31.65 -3.04 6.05	36.25 -3.58 7.06	31.74 -4.19 10.97	24.76 -3.71 13.68	24.73 -3.70 13.56	25.76 -4.12 14.12	23.64 -3.88 12.71	30.30 -4.56 15.42	29.83 -4.15 13.98	27.39 -3.77 13.39	23.30 -3.43 11.78	16.51 -2.18 6.88	20.05 -2.59 8.25	14.37 -1.04 2.58	11.26 -0.59 -1.86

NM_ST_REGIS___HYD 24053	22.01 -0.61 0.00	24.33 -0.59 0.00	24.48 -0.54 0.00	21.26 -0.51 0.00	21.76 -0.48 0.00	26.18 -0.72 0.00	43.77 -1.04 0.00	51.21 -0.72 0.00	58.61 -1.40 0.00	39.68 -1.06 0.00	45.59 -1.30 0.00	45.55 -1.34 0.00	41.14 -1.02 0.00	41.02 -0.96 0.00	42.99 -1.00 0.00	39.31 -0.91 0.00	48.71 -1.56 0.00	46.50 -1.46 0.00	43.20 -1.35 0.00	37.79 -0.72 0.00	24.97 -0.61 0.00	30.05 -0.84 0.00	17.44 -0.55 0.00	9.67 -0.32 0.00
NORTHPORT___1 23551	41.24 2.29 -16.33	44.13 2.47 -16.74	39.94 2.53 -12.38	104.94 2.32 -80.85	76.87 2.28 -52.35	72.79 2.56 -43.32	77.34 4.36 -28.16	70.02 5.60 -12.49	66.88 6.38 -0.49	61.85 4.66 -16.46	53.65 5.35 -1.41	58.56 5.46 -6.20	54.15 4.78 -7.21	46.57 4.58 0.00	48.78 4.69 -0.10	49.93 3.91 -5.80	76.14 5.20 -20.67	101.07 4.77 -48.33	56.23 4.50 -7.18	53.59 3.69 -11.39	51.97 2.37 -24.02	58.83 2.95 -24.99	53.06 1.58 -33.49	50.97 0.89 -40.09
NORTHPORT___2 23552	41.19 2.24 -16.33	44.13 2.47 -16.74	39.94 2.53 -12.38	104.94 2.32 -80.85	76.87 2.28 -52.35	72.79 2.56 -43.32	77.34 4.36 -28.16	70.02 5.60 -12.49	66.88 6.38 -0.49	61.85 4.66 -16.46	53.65 5.35 -1.41	58.56 5.46 -6.20	54.15 4.78 -7.21	46.57 4.58 0.00	48.78 4.69 -0.10	49.93 3.91 -5.80	76.14 5.20 -20.67	101.07 4.77 -48.33	56.23 4.50 -7.18	53.59 3.69 -11.39	51.97 2.37 -24.02	58.83 2.95 -24.99	53.06 1.58 -33.49	50.97 0.89 -40.09
NORTHPORT___3 23553	41.14 2.19 -16.33	44.05 2.39 -16.74	39.83 2.42 -12.38	104.82 2.21 -80.85	76.77 2.19 -52.35	72.70 2.48 -43.32	77.20 4.22 -28.16	69.81 5.39 -12.49	66.66 6.16 -0.49	61.68 4.49 -16.46	53.50 5.20 -1.41	58.46 5.36 -6.20	54.12 4.75 -7.21	46.55 4.57 0.00	48.65 4.56 -0.10	49.83 3.80 -5.80	75.95 5.01 -20.67	100.94 4.65 -48.33	56.13 4.40 -7.18	53.54 3.64 -11.39	51.91 2.32 -24.02	58.72 2.84 -24.99	53.01 1.53 -33.49	50.93 0.86 -40.09
NORTHPORT___4 23650	41.14 2.19 -16.33	44.05 2.39 -16.74	39.83 2.42 -12.38	104.82 2.21 -80.85	76.77 2.19 -52.35	72.70 2.48 -43.32	77.20 4.22 -28.16	69.81 5.39 -12.49	66.66 6.16 -0.49	61.68 4.49 -16.46	53.50 5.20 -1.41	58.46 5.36 -6.20	54.12 4.75 -7.21	46.55 4.57 0.00	48.65 4.56 -0.10	49.83 3.80 -5.80	75.95 5.01 -20.67	100.94 4.65 -48.33	56.13 4.40 -7.18	53.54 3.64 -11.39	51.91 2.32 -24.02	58.72 2.84 -24.99	53.01 1.53 -33.49	50.93 0.86 -40.09
NORTHPORT___IC 23718	41.19 2.24 -16.33	44.13 2.47 -16.74	39.94 2.53 -12.38	104.94 2.32 -80.85	76.87 2.28 -52.35	72.79 2.56 -43.32	77.34 4.36 -28.16	70.02 5.60 -12.49	66.88 6.38 -0.49	61.85 4.66 -16.46	53.65 5.35 -1.41	58.56 5.46 -6.20	54.15 4.78 -7.21	46.57 4.58 0.00	48.78 4.69 -0.10	49.93 3.91 -5.80	76.14 5.20 -20.67	101.07 4.77 -48.33	56.23 4.50 -7.18	53.59 3.69 -11.39	51.97 2.37 -24.02	58.83 2.95 -24.99	53.06 1.58 -33.49	50.97 0.89 -40.09
NPX_GEN_1385_PROXY 323591	40.73 1.78 -16.33	43.47 1.81 -16.74	39.46 2.06 -12.38	104.79 2.17 -80.85	76.71 2.13 -52.35	72.51 2.28 -43.32	76.86 3.88 -28.16	70.95 5.06 -13.97	65.77 5.27 -0.49	61.37 4.18 -16.46	52.33 4.03 -1.41	57.36 4.26 -6.20	51.94 3.22 -6.56	45.06 3.07 0.00	47.38 3.29 -0.10	48.68 2.66 -5.80	74.91 3.97 -20.67	99.91 3.61 -48.33	54.87 3.13 -7.18	47.62 2.32 -6.79	51.20 1.61 -24.02	58.09 2.21 -24.99	52.60 1.12 -33.49	50.41 0.70 -39.72
NPX_GEN_CSC 323557	41.41 2.46 -16.33	44.68 3.01 -16.74	40.44 3.04 -12.38	105.36 2.74 -80.85	77.25 2.66 -52.35	73.08 2.86 -43.32	77.72 4.74 -28.16	72.65 6.76 -13.97	68.21 7.71 -0.49	62.27 5.07 -16.46	54.40 6.10 -1.41	58.75 5.65 -6.20	54.43 5.06 -7.21	46.70 4.72 0.00	48.99 4.90 -0.10	50.20 4.18 -5.80	76.75 5.81 -20.67	101.53 5.23 -48.33	56.69 4.96 -7.18	54.14 4.24 -11.39	52.17 2.57 -24.02	59.17 3.29 -24.99	53.25 1.77 -33.49	50.71 1.00 -39.72
NSINS_S_GLNS_FALLS 23858	48.57 2.09 -23.87	44.88 2.25 -17.70	45.39 2.28 -18.10	47.15 1.99 -23.38	46.33 2.00 -22.10	60.20 2.59 -30.71	64.06 4.46 -14.78	77.87 5.30 -20.64	66.69 5.97 -0.72	49.19 3.91 -4.54	53.41 4.39 -2.13	51.39 4.46 -0.04	46.01 3.86 0.00	46.01 4.03 0.00	48.69 4.36 -0.33	63.84 4.15 -19.47	65.35 5.37 -9.71	81.79 5.14 -28.69	70.82 4.76 -21.50	73.59 4.07 -31.02	65.45 2.58 -37.29	65.57 3.04 -31.65	68.43 1.66 -48.78	69.28 0.89 -58.40
NUCOR_STEEL___DRP 24197	24.82 0.22 -1.98	26.62 0.23 -1.47	26.70 0.17 -1.50	23.91 0.20 -1.94	24.20 0.13 -1.83	29.74 0.29 -2.54	46.56 0.52 -1.22	53.41 0.37 -1.11	60.75 0.68 -0.06	41.57 0.46 -0.37	47.53 0.46 -0.18	47.35 0.46 0.00	42.48 0.32 0.00	42.31 0.33 0.00	44.22 0.21 -0.01	41.19 0.32 -0.65	51.08 0.50 -0.31	49.47 0.43 -1.07	45.72 0.35 -0.82	40.03 0.22 -1.31	28.58 0.18 -2.82	33.71 0.27 -2.56	22.08 0.15 -3.94	14.77 0.07 -4.71
NYISO_LBMP_REFERENCE 24008	22.62 0.00 0.00	24.92 0.00 0.00	25.03 0.00 0.00	21.77 0.00 0.00	22.24 0.00 0.00	26.90 0.00 0.00	44.82 0.00 0.00	51.93 0.00 0.00	60.01 0.00 0.00	40.74 0.00 0.00	46.89 0.00 0.00	46.89 0.00 0.00	42.16 0.00 0.00	41.98 0.00 0.00	44.00 0.00 0.00	40.22 0.00 0.00	50.27 0.00 0.00	47.96 0.00 0.00	44.55 0.00 0.00	38.51 0.00 0.00	25.57 0.00 0.00	30.89 0.00 0.00	17.99 0.00 0.00	9.99 0.00 0.00
NYPA_BRENTWD___GT 24164	41.48 2.53 -16.33	44.48 2.81 -16.74	40.26 2.85 -12.38	105.20 2.58 -80.85	77.13 2.55 -52.35	73.11 2.88 -43.32	77.76 4.78 -28.16	70.41 5.99 -12.49	67.39 6.89 -0.49	62.27 5.08 -16.46	54.33 6.03 -1.41	59.21 6.11 -6.20	54.79 5.42 -7.21	47.21 5.23 0.00	49.48 5.39 -0.10	50.58 4.56 -5.80	76.82 5.87 -20.67	101.62 5.32 -48.33	56.81 5.08 -7.18	54.18 4.28 -11.39	52.41 2.81 -24.02	59.31 3.43 -24.99	53.33 1.85 -33.49	51.11 1.04 -40.09
NYPA_GOWANUS___GT5 24156	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NYPA_GOWANUS___GT6 24157	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.86 5.01 0.04	46.60 4.45 0.00	46.30 4.32 0.01	48.56 4.47 -0.09	49.88 3.86 -5.80	57.17 4.70 -2.20	57.13 4.35 -4.82	55.94 4.22 -7.17	53.52 3.63 -11.38	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08
NYPA_HARLEM___RVR_GT1 24160	40.78 1.83 -16.33	38.97 1.94 -12.11	39.38 1.98 -12.38	39.51 1.74 -16.00	39.08 1.73 -15.11	49.89 1.98 -21.00	58.46 3.53 -10.11	65.63 4.26 -9.44	65.74 5.24 -0.49	47.80 4.06 -3.01	52.95 4.65 -1.41	51.90 4.99 -0.03	46.54 4.38 0.00	46.21 4.23 0.00	48.51 4.42 -0.09	49.79 3.77 -5.80	57.62 4.56 -2.78	61.53 4.20 -9.37	55.93 4.20 -7.18	53.47 3.58 -11.39	51.87 2.28 -24.01	55.21 2.61 -21.72	52.96 1.48 -33.48	50.90 0.84 -40.08

NYPA_HARLEM__RVR__GT2 24161	40.78 1.83 -16.33	38.97 1.94 -12.11	39.38 1.98 -12.38	39.51 1.74 -16.00	39.08 1.73 -15.11	49.89 1.98 -21.00	58.46 3.53 -10.11	65.63 4.26 -9.44	65.74 5.24 -0.49	47.80 4.06 -3.01	52.95 4.65 -1.41	51.90 4.99 -0.03	46.54 4.38 0.00	46.21 4.23 0.00	48.51 4.42 -0.09	49.79 3.77 -5.80	57.62 4.56 -2.78	61.53 4.20 -9.37	55.93 4.20 -7.18	53.47 3.58 -11.39	51.87 2.28 -24.01	55.21 2.61 -21.72	52.96 1.48 -33.48	50.90 0.84 -40.08
NYPA_KENT____GT 24152	40.82 1.87 -16.33	39.01 1.97 -12.11	39.39 1.98 -12.38	39.54 1.77 -16.00	39.13 1.78 -15.11	49.94 2.03 -21.00	58.52 3.59 -10.11	65.63 4.27 -9.44	65.75 5.25 -0.49	47.85 4.10 -3.01	53.08 4.77 -1.41	51.99 5.07 -0.03	46.65 4.49 0.00	46.34 4.36 0.00	48.60 4.51 -0.10	49.91 3.89 -5.80	57.78 4.72 -2.78	61.68 4.35 -9.37	55.97 4.24 -7.18	53.53 3.63 -11.39	51.91 2.32 -24.01	55.24 2.64 -21.72	52.97 1.50 -33.48	50.91 0.85 -40.08
NYPA_POUCH1____GT 24155	40.81 1.86 -16.33	39.00 1.96 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.04 -21.00	58.50 3.57 -10.11	65.53 4.16 -9.44	65.53 5.03 -0.49	47.71 3.97 -3.01	52.93 4.62 -1.41	51.76 4.91 0.05	46.49 4.34 0.00	46.18 4.20 0.01	48.46 4.37 -0.09	49.77 3.76 -5.80	57.02 4.58 -2.17	56.77 4.25 -4.56	55.85 4.13 -7.17	53.42 3.53 -11.38	51.86 2.27 -24.01	55.17 2.57 -21.72	52.93 1.46 -33.48	50.90 0.83 -40.08
NYPA_VERNON____GT2 24162	40.82 1.87 -16.33	39.02 1.99 -12.11	39.39 1.99 -12.38	39.54 1.77 -16.00	39.13 1.78 -15.11	49.93 2.03 -21.00	58.52 3.59 -10.11	65.69 4.32 -9.44	65.81 5.31 -0.49	47.90 4.15 -3.01	53.13 4.82 -1.41	52.05 5.13 -0.03	46.69 4.54 0.00	46.38 4.40 0.00	48.64 4.55 -0.10	49.94 3.92 -5.80	57.81 4.75 -2.78	61.71 4.38 -9.37	56.01 4.28 -7.18	53.56 3.66 -11.39	51.92 2.33 -24.01	55.26 2.66 -21.72	52.98 1.51 -33.48	50.91 0.85 -40.08
NYPA_VERNON____GT3 24163	40.82 1.87 -16.33	39.02 1.99 -12.11	39.39 1.99 -12.38	39.54 1.77 -16.00	39.13 1.78 -15.11	49.93 2.03 -21.00	58.52 3.59 -10.11	65.69 4.32 -9.44	65.81 5.31 -0.49	47.90 4.15 -3.01	53.13 4.82 -1.41	52.05 5.13 -0.03	46.69 4.54 0.00	46.38 4.40 0.00	48.64 4.55 -0.10	49.94 3.92 -5.80	57.81 4.75 -2.78	61.71 4.38 -9.37	56.01 4.28 -7.18	53.56 3.66 -11.39	51.92 2.33 -24.01	55.26 2.66 -21.72	52.98 1.51 -33.48	50.91 0.85 -40.08
NYPA__ASTORIA_CC1 323568	40.80 1.85 -16.33	39.00 1.96 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.46 3.54 -10.11	65.63 4.26 -9.44	65.75 5.25 -0.49	47.85 4.11 -3.01	53.07 4.77 -1.41	52.00 5.08 -0.03	46.64 4.48 0.00	46.33 4.35 0.00	48.59 4.50 -0.10	49.90 3.88 -5.80	57.75 4.70 -2.78	61.68 4.34 -9.37	55.97 4.24 -7.18	53.50 3.60 -11.39	51.89 2.30 -24.01	55.22 2.62 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
NYPA__ASTORIA_CC2 323569	40.80 1.85 -16.33	39.00 1.96 -12.11	39.38 1.97 -12.38	39.52 1.75 -16.00	39.11 1.76 -15.11	49.90 2.00 -21.00	58.46 3.54 -10.11	65.63 4.26 -9.44	65.75 5.25 -0.49	47.85 4.11 -3.01	53.07 4.77 -1.41	52.00 5.08 -0.03	46.64 4.48 0.00	46.33 4.35 0.00	48.59 4.50 -0.10	49.90 3.88 -5.80	57.75 4.70 -2.78	61.68 4.34 -9.37	55.97 4.24 -7.18	53.50 3.60 -11.39	51.89 2.30 -24.01	55.22 2.62 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
NYPA__HOLTSVILL 23794	41.37 2.42 -16.33	44.41 2.74 -16.74	40.19 2.78 -12.38	105.13 2.51 -80.85	77.02 2.43 -52.35	72.95 2.72 -43.32	77.56 4.58 -28.16	70.46 6.04 -12.49	67.42 6.92 -0.49	62.06 4.87 -16.46	53.97 5.67 -1.41	58.75 5.65 -6.20	54.40 5.04 -7.21	46.79 4.81 0.00	49.06 4.97 -0.10	50.23 4.21 -5.80	76.56 5.62 -20.67	101.44 5.14 -48.33	56.61 4.87 -7.18	53.97 4.07 -11.39	52.16 2.57 -24.02	59.08 3.20 -24.99	53.22 1.74 -33.49	51.06 0.98 -40.09
NYPA____HELLGATE_GT1 24158	40.78 1.83 -16.33	38.97 1.94 -12.11	39.38 1.98 -12.38	39.51 1.74 -16.00	39.08 1.73 -15.11	49.89 1.98 -21.00	58.46 3.53 -10.11	65.63 4.26 -9.44	65.74 5.24 -0.49	47.80 4.06 -3.01	52.95 4.65 -1.41	51.90 4.99 -0.03	46.54 4.38 0.00	46.21 4.23 0.00	48.51 4.42 -0.09	49.80 3.78 -5.80	57.66 4.61 -2.78	61.58 4.25 -9.37	55.94 4.21 -7.18	53.47 3.58 -11.39	51.87 2.28 -24.01	55.21 2.61 -21.72	52.96 1.48 -33.48	50.90 0.84 -40.08
NYPA____HELLGATE_GT2 24159	40.78 1.83 -16.33	38.97 1.94 -12.11	39.38 1.98 -12.38	39.51 1.74 -16.00	39.08 1.73 -15.11	49.89 1.98 -21.00	58.46 3.53 -10.11	65.63 4.26 -9.44	65.74 5.24 -0.49	47.80 4.06 -3.01	52.95 4.65 -1.41	51.90 4.99 -0.03	46.54 4.38 0.00	46.21 4.23 0.00	48.51 4.42 -0.09	49.80 3.78 -5.80	57.66 4.61 -2.78	61.58 4.25 -9.37	55.94 4.21 -7.18	53.47 3.58 -11.39	51.87 2.28 -24.01	55.21 2.61 -21.72	52.96 1.48 -33.48	50.90 0.84 -40.08
NYS_BARGE__HYD 23848	23.77 -1.25 -2.40	25.31 -1.39 -1.78	25.34 -1.50 -1.82	22.52 -1.19 -1.94	20.88 -1.09 0.27	24.99 -1.25 0.67	32.21 -2.42 10.19	34.13 -2.89 14.91	38.86 -3.14 18.01	33.27 -1.67 5.80	38.13 -1.99 6.78	33.86 -2.51 10.53	26.93 -2.15 13.07	26.91 -2.14 12.94	28.03 -2.43 13.54	25.68 -2.41 12.13	32.79 -2.67 14.81	32.18 -2.37 13.41	29.58 -2.10 12.87	25.29 -2.00 11.21	17.71 -1.33 6.54	21.47 -1.54 7.87	14.95 -0.67 2.37	11.53 -0.39 -1.93
OAK_ORCHARD__HYD 24046	24.06 -0.52 -1.96	25.80 -0.57 -1.45	25.87 -0.64 -1.48	23.17 -0.51 -1.91	23.47 -0.57 -1.81	28.79 -0.59 -2.48	40.47 -1.03 3.32	48.62 -1.25 2.07	58.78 -1.28 -0.06	40.49 -0.62 -0.37	46.36 -0.71 -0.17	45.83 -1.07 0.00	41.12 -1.03 0.00	40.99 -1.00 0.00	42.89 -1.12 -0.01	39.70 -1.15 -0.63	49.44 -1.13 -0.30	48.09 -0.93 -1.05	44.49 -0.87 -0.81	38.85 -0.95 -1.29	27.76 -0.62 -2.80	32.72 -0.71 -2.54	21.60 -0.31 -3.92	14.47 -0.21 -4.69
OCC_CHEM__DRP 24175	23.50 -1.56 -2.43	25.06 -1.67 -1.81	25.11 -1.75 -1.84	22.25 -1.48 -1.96	20.41 -1.49 0.34	24.37 -1.75 0.78	30.70 -3.75 10.36	31.88 -4.66 15.40	36.05 -5.11 18.86	31.74 -2.92 6.08	36.35 -3.44 7.10	31.81 -4.05 11.03	24.79 -3.61 13.76	24.76 -3.59 13.63	25.80 -4.01 14.19	23.66 -3.78 12.78	30.35 -4.41 15.51	29.87 -4.02 14.07	27.44 -3.64 13.47	23.33 -3.33 11.85	16.52 -2.12 6.94	20.06 -2.51 8.31	14.36 -1.02 2.62	11.25 -0.58 -1.85
OH_GEN_PROXY 24063	23.64 -1.37 -2.39	25.21 -1.48 -1.77	25.26 -1.57 -1.81	22.44 -1.31 -1.98	20.86 -1.38 -0.01	25.03 -1.61 0.25	32.91 -3.13 8.78	37.17 -3.66 11.11	40.61 -3.94 15.47	33.58 -2.23 4.92	38.50 -2.60 5.79	34.69 -3.15 9.05	27.93 -2.92 11.31	27.88 -2.90 11.21	29.14 -3.13 11.72	26.37 -3.07 10.78	33.70 -3.46 13.11	33.04 -3.15 11.77	30.38 -2.85 11.32	25.93 -2.70 9.88	18.36 -1.77 5.44	22.20 -2.03 6.65	34.22 -0.94 -17.16	11.43 -0.54 -1.98
OLIN_CORP_DRP 24177	23.44 -1.64 -2.46	24.92 -1.83 -1.83	24.95 -1.94 -1.87	22.19 -1.55 -1.97	20.44 -1.42 0.38	24.40 -1.66 0.84	31.15 -3.14 10.52	32.42 -3.79 15.72	36.51 -4.21 19.29	32.12 -2.39 6.23	36.79 -2.84 7.26	32.27 -3.34 11.28	25.23 -2.90 14.02	25.22 -2.89 13.87	26.32 -3.19 14.48	24.16 -3.08 12.98	30.84 -3.56 15.87	30.31 -3.24 14.41	27.86 -2.87 13.82	23.85 -2.63 12.03	16.70 -1.74 7.14	20.31 -2.02 8.56	14.32 -0.93 2.75	11.28 -0.52 -1.82

OLIN_CORP_DSASP 323712	23.50 -1.56 -2.43	25.06 -1.67 -1.81	25.11 -1.75 -1.84	22.25 -1.48 -1.96	20.41 -1.49 0.34	24.37 -1.75 0.78	30.70 -3.75 10.36	31.88 -4.66 15.40	36.05 -5.11 18.86	31.74 -2.92 6.08	36.35 -3.44 7.10	31.81 -4.05 11.03	24.79 -3.61 13.76	24.76 -3.59 13.63	25.80 -4.01 14.19	23.66 -3.78 12.78	30.35 -4.41 15.51	29.87 -4.02 14.07	27.44 -3.64 13.47	23.33 -3.33 11.85	16.52 -2.12 6.94	20.06 -2.51 8.31	14.36 -1.02 2.62	11.25 -0.58 -1.85
ONEIDA_HERK_LFGE 323681	23.58 0.42 -0.54	25.78 0.45 -0.40	25.90 0.47 -0.41	22.72 0.42 -0.53	23.19 0.45 -0.50	28.22 0.62 -0.70	46.40 1.25 -0.34	53.71 1.58 -0.20	61.81 1.78 -0.02	41.94 1.10 -0.10	48.28 1.34 -0.05	48.24 1.34 0.00	43.29 1.13 0.00	43.15 1.17 0.00	45.16 1.16 0.00	41.26 1.03 -0.01	51.65 1.37 0.00	49.36 1.33 -0.06	45.75 1.14 -0.06	39.56 0.92 -0.14	26.86 0.54 -0.74	32.20 0.61 -0.70	19.37 0.29 -1.09	11.41 0.12 -1.30
ONONDAGA_REF_OCCRA 23987	24.46 0.05 -1.78	26.26 0.02 -1.32	26.36 -0.02 -1.35	23.54 0.02 -1.75	23.90 0.01 -1.65	29.27 0.07 -2.30	46.07 0.15 -1.10	52.98 0.06 -0.99	60.27 0.21 -0.05	41.20 0.12 -0.34	47.24 0.19 -0.16	47.05 0.15 0.00	42.24 0.08 0.00	42.08 0.10 0.00	44.11 0.11 -0.01	40.87 0.09 -0.56	50.77 0.22 -0.27	49.17 0.27 -0.94	45.49 0.21 -0.72	39.78 0.12 -1.16	28.24 0.12 -2.55	33.40 0.20 -2.31	21.67 0.11 -3.57	14.30 0.05 -4.27
ONONDAGA___COGEN 23986	24.26 -0.02 -1.66	26.11 -0.04 -1.23	26.20 -0.08 -1.26	23.36 -0.04 -1.62	23.72 -0.05 -1.53	29.02 -0.01 -2.13	45.83 -0.01 -1.02	52.39 -0.15 -0.61	59.98 -0.08 -0.05	41.00 -0.05 -0.31	46.99 -0.05 -0.15	46.81 -0.08 0.00	42.04 -0.11 0.00	41.88 -0.10 0.00	43.87 -0.13 0.00	40.15 -0.11 -0.04	50.24 -0.03 0.00	48.17 0.01 -0.19	44.69 -0.03 -0.17	38.84 -0.09 -0.42	27.84 0.00 -2.27	33.11 0.08 -2.15	21.35 0.04 -3.32	13.96 0.01 -3.97
ONTARIO___LFGE 23819	25.17 0.22 -2.33	26.83 0.18 -1.73	26.88 0.09 -1.77	24.44 0.13 -2.54	26.05 0.11 -3.70	32.46 0.23 -5.33	55.86 0.40 -10.64	65.08 0.58 -12.58	72.08 0.99 -11.08	45.56 0.56 -4.26	52.06 0.70 -4.48	53.94 0.62 -6.42	50.46 0.38 -7.92	50.30 0.45 -7.87	52.69 0.47 -8.22	49.35 0.40 -8.73	60.72 0.73 -9.72	59.18 0.78 -10.44	54.86 0.68 -9.63	48.47 0.42 -9.54	35.30 0.24 -9.49	40.94 0.29 -9.77	27.22 0.15 -9.08	17.99 0.06 -7.94
ORANGEVILLE_WT_PWR 323706	24.96 -0.61 -2.95	26.37 -0.73 -2.19	26.36 -0.90 -2.24	22.28 -0.73 -1.24	14.14 -0.79 7.30	14.75 -0.84 11.31	1.82 -1.66 41.33	-10.34 -1.64 60.64	-13.70 -1.38 72.33	15.37 -0.89 24.48	18.17 -0.99 27.73	3.47 -1.23 42.19	-11.63 -1.17 52.61	-11.30 -1.16 52.12	-11.58 -1.18 54.40	-12.39 -1.09 51.52	-11.78 -1.14 60.91	-10.98 -0.95 58.00	-11.35 -0.91 54.99	-12.72 -0.94 50.29	-11.37 -0.73 36.21	-10.68 -0.91 40.66	-5.72 -0.55 23.16	1.23 -0.34 8.41
ORANGEVILLE___ESR 323794	24.96 -0.61 -2.95	26.37 -0.73 -2.19	26.36 -0.90 -2.24	22.28 -0.73 -1.24	14.14 -0.79 7.30	14.75 -0.84 11.31	1.82 -1.66 41.33	-10.34 -1.64 60.64	-13.70 -1.38 72.33	15.37 -0.89 24.48	18.17 -0.99 27.73	3.47 -1.23 42.19	-11.63 -1.17 52.61	-11.30 -1.16 52.12	-11.58 -1.18 54.40	-12.39 -1.09 51.52	-11.78 -1.14 60.91	-10.98 -0.95 58.00	-11.35 -0.91 54.99	-12.72 -0.94 50.29	-11.37 -0.73 36.21	-10.68 -0.91 40.66	-5.72 -0.55 23.16	1.23 -0.34 8.41
OSWEGATCHIE___HYD 24044	22.61 -0.46 -0.44	24.80 -0.45 -0.33	24.96 -0.40 -0.34	21.84 -0.36 -0.43	22.32 -0.33 -0.41	27.01 -0.46 -0.57	44.59 -0.50 -0.27	51.91 -0.19 -0.16	59.28 -0.74 -0.01	40.17 -0.65 -0.08	46.20 -0.73 -0.04	45.97 -0.93 0.00	41.61 -0.55 0.00	41.53 -0.45 0.00	43.43 -0.56 0.00	39.67 -0.56 -0.01	49.35 -0.92 0.00	47.18 -0.84 -0.05	43.77 -0.83 -0.05	38.13 -0.49 -0.11	25.71 -0.47 -0.61	30.80 -0.66 -0.58	18.40 -0.48 -0.89	10.74 -0.31 -1.06
OSWEGO___5 23606	23.34 -0.45 -1.18	25.27 -0.52 -0.87	25.37 -0.55 -0.89	22.48 -0.45 -1.16	22.86 -0.47 -1.09	27.88 -0.54 -1.52	44.59 -0.95 -0.73	51.11 -1.26 -0.44	58.66 -1.38 -0.04	40.03 -0.93 -0.22	45.95 -1.05 -0.10	45.80 -1.10 0.00	41.17 -0.99 0.00	41.01 -0.98 0.00	42.96 -1.04 0.00	39.28 -0.96 -0.03	49.15 -1.12 0.00	47.08 -1.02 -0.14	43.70 -0.98 -0.12	37.94 -0.87 -0.30	26.68 -0.51 -1.62	31.90 -0.52 -1.54	20.07 -0.29 -2.37	12.65 -0.17 -2.83
OSWEGO___6 23613	23.34 -0.45 -1.18	25.27 -0.52 -0.87	25.37 -0.55 -0.89	22.48 -0.45 -1.16	22.86 -0.47 -1.09	27.88 -0.54 -1.52	44.59 -0.95 -0.73	51.11 -1.26 -0.44	58.66 -1.38 -0.04	40.03 -0.93 -0.22	45.95 -1.05 -0.10	45.80 -1.10 0.00	41.17 -0.99 0.00	41.01 -0.98 0.00	42.96 -1.04 0.00	39.28 -0.96 -0.03	49.15 -1.12 0.00	47.08 -1.02 -0.14	43.70 -0.98 -0.12	37.94 -0.87 -0.30	26.68 -0.51 -1.62	31.90 -0.52 -1.54	20.07 -0.29 -2.37	12.65 -0.17 -2.83
OUTOKUMPU-AB___DRP 24206	24.09 -1.01 -2.49	25.67 -1.09 -1.84	25.70 -1.21 -1.88	22.77 -0.97 -1.98	20.79 -0.96 0.48	24.84 -1.06 1.00	31.54 -2.28 11.01	32.76 -2.77 16.41	36.97 -2.89 20.15	32.70 -1.51 6.52	37.51 -1.78 7.60	32.80 -2.31 11.78	25.41 -2.07 14.68	25.41 -2.05 14.53	26.53 -2.30 15.16	24.25 -2.27 13.70	31.18 -2.50 16.60	30.68 -2.18 15.10	28.08 -1.99 14.48	23.85 -1.92 12.74	16.72 -1.26 7.60	20.35 -1.47 9.06	14.39 -0.56 3.05	11.35 -0.33 -1.69
OXBOW___ 24026	23.86 -1.22 -2.46	25.43 -1.31 -1.83	25.47 -1.42 -1.86	22.57 -1.17 -1.97	20.66 -1.17 0.41	24.68 -1.33 0.89	31.24 -2.89 10.69	32.46 -3.56 15.91	36.68 -3.82 19.51	32.32 -2.11 6.31	37.06 -2.48 7.35	32.43 -3.05 11.41	25.21 -2.72 14.22	25.20 -2.69 14.08	26.28 -3.03 14.68	24.07 -2.91 13.25	30.92 -3.31 16.04	30.43 -2.96 14.57	27.89 -2.68 13.98	23.70 -2.51 12.30	16.68 -1.62 7.27	20.29 -1.91 8.69	14.42 -0.74 2.83	11.33 -0.43 -1.77
OXY_CHEM_DSASP 323612	23.50 -1.56 -2.43	25.06 -1.67 -1.81	25.11 -1.75 -1.84	22.25 -1.48 -1.96	20.41 -1.49 0.34	24.37 -1.75 0.78	30.70 -3.75 10.36	31.88 -4.66 15.40	36.05 -5.11 18.86	31.74 -2.92 6.08	36.35 -3.44 7.10	31.81 -4.05 11.03	24.79 -3.61 13.76	24.76 -3.59 13.63	25.80 -4.01 14.19	23.66 -3.78 12.78	30.35 -4.41 15.51	29.87 -4.02 14.07	27.44 -3.64 13.47	23.33 -3.33 11.85	16.52 -2.12 6.94	20.06 -2.51 8.31	14.36 -1.02 2.62	11.25 -0.58 -1.85
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.50 -1.56 -2.43	25.06 -1.67 -1.81	25.11 -1.75 -1.84	22.25 -1.48 -1.96	20.41 -1.49 0.34	24.37 -1.75 0.78	30.70 -3.75 10.36	31.88 -4.66 15.40	36.05 -5.11 18.86	31.74 -2.92 6.08	36.35 -3.44 7.10	31.81 -4.05 11.03	24.79 -3.61 13.76	24.76 -3.59 13.63	25.80 -4.01 14.19	23.66 -3.78 12.78	30.35 -4.41 15.51	29.87 -4.02 14.07	27.44 -3.64 13.47	23.33 -3.33 11.85	16.52 -2.12 6.94	20.06 -2.51 8.31	14.36 -1.02 2.62	11.25 -0.58 -1.85
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.70 1.75 -16.33	38.88 1.85 -12.11	39.28 1.88 -12.38	39.42 1.66 -16.00	39.02 1.66 -15.11	49.81 1.91 -21.00	58.33 3.40 -10.11	65.48 4.11 -9.44	65.56 5.06 -0.49	47.67 3.93 -3.01	52.83 4.53 -1.41	51.79 4.87 -0.03	46.41 4.25 0.00	46.09 4.11 0.00	48.38 4.29 -0.09	49.70 3.68 -5.80	57.53 4.47 -2.78	61.48 4.15 -9.37	55.82 4.08 -7.18	53.36 3.47 -11.39	51.79 2.21 -24.01	55.11 2.51 -21.72	52.90 1.42 -33.48	50.87 0.80 -40.08

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.68 1.73 -16.33	38.88 1.84 -12.11	39.29 1.89 -12.38	39.44 1.67 -16.00	39.03 1.67 -15.11	49.84 1.94 -21.00	58.37 3.44 -10.11	65.57 4.20 -9.44	65.64 5.13 -0.49	47.58 3.84 -3.01	52.69 4.39 -1.41	51.66 4.74 -0.03	46.32 4.16 0.00	46.01 4.02 0.00	48.27 4.18 -0.09	49.56 3.54 -5.80	57.33 4.28 -2.78	61.30 3.97 -9.37	55.68 3.95 -7.18	53.22 3.32 -11.39	51.71 2.12 -24.01	54.99 2.39 -21.72	52.82 1.35 -33.48	50.83 0.77 -40.08
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.68 -0.63 -2.69	26.20 -0.71 -1.99	26.23 -0.83 -2.04	23.29 -0.64 -2.16	21.23 -0.61 0.39	25.39 -0.63 0.88	32.93 -1.33 10.56	34.13 -1.45 16.35	38.03 -1.13 20.85	33.50 -0.51 6.73	38.49 -0.55 7.85	33.77 -0.93 12.19	26.04 -0.93 15.19	26.05 -0.89 15.04	27.34 -0.96 15.69	25.00 -1.07 14.15	32.15 -0.92 17.21	31.53 -0.80 15.64	28.79 -0.75 15.02	24.44 -0.90 13.16	17.17 -0.64 7.76	20.91 -0.68 9.30	14.78 -0.24 2.97	11.84 -0.15 -2.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.17 1.96 -16.59	39.33 2.10 -12.30	39.69 2.09 -12.58	39.89 1.86 -16.25	39.47 1.89 -15.35	50.45 2.23 -21.32	59.05 3.96 -10.28	66.35 4.81 -9.61	66.48 5.97 -0.50	48.05 4.25 -3.06	53.30 4.98 -1.43	52.13 5.21 -0.03	46.79 4.63 0.00	46.48 4.50 0.00	48.77 4.67 -0.10	50.20 4.06 -5.92	58.23 5.11 -2.84	62.34 4.82 -9.56	56.50 4.62 -7.32	54.04 3.93 -11.61	52.49 2.50 -24.41	55.80 2.85 -22.07	53.63 1.61 -34.03	51.59 0.87 -40.73
PEEKSKILL____ 23653	40.39 1.66 -16.11	38.64 1.77 -11.95	39.01 1.77 -12.21	39.14 1.58 -15.78	38.74 1.59 -14.91	49.45 1.83 -20.72	58.02 3.23 -9.98	65.18 3.94 -9.31	65.30 4.80 -0.48	47.36 3.65 -2.97	52.59 4.31 -1.39	51.45 4.53 -0.03	46.15 3.99 0.00	45.83 3.85 0.00	48.08 3.99 -0.09	49.40 3.46 -5.72	57.31 4.29 -2.75	61.22 4.00 -9.25	55.48 3.85 -7.09	53.03 3.29 -11.24	51.36 2.09 -23.69	54.69 2.38 -21.43	52.38 1.35 -33.04	50.28 0.75 -39.55
PGE MADISON____WINDPWR 24146	30.22 2.17 -5.42	31.31 2.37 -4.02	31.43 2.29 -4.11	29.22 2.05 -5.40	29.89 2.13 -5.52	37.45 2.81 -7.74	56.75 5.04 -6.89	65.50 5.98 -7.58	70.82 7.02 -3.79	47.37 4.36 -2.28	54.05 5.28 -1.88	54.16 5.14 -2.12	49.24 4.47 -2.62	49.09 4.51 -2.59	51.52 4.77 -2.75	49.83 4.45 -5.16	60.40 5.80 -4.32	60.58 5.77 -6.85	55.46 5.12 -5.79	49.62 4.15 -6.96	37.37 2.66 -9.14	42.57 3.14 -8.55	30.64 1.59 -11.07	23.04 0.84 -12.21
PIERCEFIELD____HYD 23852	21.70 -0.92 0.00	24.00 -0.92 0.00	24.16 -0.87 0.00	20.97 -0.80 0.00	21.46 -0.78 0.00	25.77 -1.13 0.00	43.10 -1.72 0.00	50.48 -1.45 0.00	57.58 -2.43 0.00	38.96 -1.78 0.00	44.80 -2.09 0.00	44.80 -2.10 0.00	40.55 -1.60 0.00	40.45 -1.53 0.00	42.38 -1.62 0.00	38.72 -1.50 0.00	47.86 -2.42 0.00	45.65 -2.32 0.00	42.43 -2.12 0.00	37.21 -1.30 0.00	24.59 -0.99 0.00	29.61 -1.28 0.00	17.19 -0.80 0.00	9.52 -0.47 0.00
PINELAWN_CC_1 323563	41.35 2.40 -16.33	44.31 2.65 -16.74	40.08 2.67 -12.38	105.03 2.42 -80.85	76.98 2.39 -52.35	72.96 2.73 -43.32	77.67 4.69 -28.16	70.40 5.97 -12.49	67.36 6.86 -0.49	62.12 4.92 -16.46	54.06 5.75 -1.41	58.98 5.89 -6.20	54.62 5.25 -7.21	47.06 5.08 0.00	49.30 5.21 -0.10	50.42 4.40 -5.80	76.73 5.79 -20.67	101.68 5.38 -48.33	56.81 5.08 -7.18	54.10 4.20 -11.39	52.29 2.70 -24.02	59.16 3.28 -24.99	53.24 1.76 -33.49	51.05 0.98 -40.09
PJM_GEN_HTP_PROXY 323702	40.69 1.74 -16.32	38.90 1.87 -12.11	39.27 1.87 -12.38	39.44 1.67 -15.99	39.02 1.67 -15.11	49.81 1.92 -20.99	58.25 3.33 -10.11	65.40 4.03 -9.44	62.22 4.95 2.75	47.64 3.89 -3.01	52.87 4.56 -1.41	51.75 4.83 -0.03	45.04 4.28 1.40	46.09 4.11 0.00	48.34 4.24 -0.10	49.67 3.65 -5.80	57.50 4.45 -2.78	61.46 4.13 -9.37	55.74 4.01 -7.18	53.30 3.41 -11.38	51.75 2.17 -24.01	55.08 2.48 -21.71	52.88 1.41 -33.47	50.84 0.78 -40.07
PJM_GEN_KEystone 24065	32.25 0.37 -9.26	32.17 0.38 -6.86	32.37 0.33 -7.02	31.08 0.36 -8.94	30.38 0.33 -7.81	38.06 0.40 -10.77	48.40 0.69 -2.90	53.71 0.82 -0.96	52.96 1.30 8.35	41.57 0.99 0.15	46.89 1.29 1.28	45.13 1.37 3.13	37.95 1.11 5.31	39.19 1.08 3.88	41.14 1.14 4.00	39.75 0.90 1.37	48.44 1.26 3.09	49.81 1.06 -0.79	45.35 1.01 0.21	41.74 0.75 -2.48	36.49 0.43 -10.49	40.28 0.51 -8.88	35.03 0.34 -16.69	31.66 0.22 -21.45
PJM_GEN_NEPTUNE_PROXY 323594	41.07 2.11 -16.33	41.87 2.31 -14.64	39.74 2.33 -12.38	75.22 2.11 -51.34	59.74 2.10 -35.41	62.45 2.38 -33.17	68.83 4.06 -19.95	68.14 5.11 -11.10	63.18 5.91 2.74	55.43 4.35 -10.34	53.43 5.12 -1.41	55.57 5.28 -3.40	49.39 4.70 -2.53	46.50 4.52 0.00	48.71 4.62 -0.10	49.91 3.89 -5.80	67.86 5.05 -12.54	83.25 4.67 -30.62	56.19 4.45 -7.18	53.58 3.68 -11.39	51.95 2.36 -24.02	57.26 2.87 -23.51	53.04 1.56 -33.49	50.94 0.86 -40.09
PJM_GEN_VFT_PROXY 323633	40.61 1.66 -16.33	38.79 1.76 -12.11	39.16 1.76 -12.38	39.35 1.59 -16.00	38.94 1.59 -15.11	49.69 1.79 -21.00	58.04 3.11 -10.11	65.05 3.68 -9.44	61.85 4.58 2.74	47.41 3.67 -3.01	52.58 4.28 -1.41	51.40 4.55 0.05	44.78 4.02 1.40	45.85 3.86 0.00	48.09 4.00 -0.10	49.48 3.46 -5.80	56.57 4.16 -2.14	60.81 3.82 -9.03	55.46 3.73 -7.18	53.10 3.21 -11.39	51.63 2.04 -24.01	54.92 2.31 -21.72	52.79 1.32 -33.48	50.81 0.75 -40.08
PLEASANTVLY____LBMP 24000	41.43 1.62 -17.19	39.42 1.74 -12.75	39.80 1.74 -13.03	40.16 1.54 -16.85	39.70 1.54 -15.92	50.81 1.79 -22.12	58.60 3.13 -10.65	65.67 3.79 -9.94	65.10 4.58 -0.52	47.41 3.52 -3.15	52.52 4.15 -1.48	51.29 4.37 -0.03	46.03 3.87 0.00	45.73 3.75 0.00	47.99 3.89 -0.10	49.69 3.35 -6.12	57.39 4.17 -2.94	61.74 3.90 -9.88	55.86 3.74 -7.57	53.71 3.20 -12.00	52.89 2.03 -25.28	56.06 2.31 -22.86	54.55 1.32 -35.24	52.90 0.73 -42.19
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.87 1.76 -16.49	39.03 1.88 -12.23	39.39 1.87 -12.50	39.60 1.67 -16.15	39.18 1.68 -15.26	50.05 1.94 -21.20	58.45 3.42 -10.21	65.62 4.16 -9.53	65.52 5.02 -0.49	47.62 3.85 -3.04	52.83 4.52 -1.42	51.67 4.75 -0.03	46.39 4.24 0.00	46.07 4.09 0.00	48.34 4.24 -0.10	49.72 3.64 -5.85	57.62 4.54 -2.81	61.66 4.23 -9.46	55.87 4.07 -7.25	53.46 3.46 -11.49	52.03 2.21 -24.24	55.34 2.53 -21.93	53.23 1.44 -33.80	51.24 0.79 -40.46
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.31 1.82 -16.87	39.39 1.96 -12.51	39.75 1.94 -12.79	40.02 1.72 -16.52	39.49 1.74 -15.51	50.44 2.03 -21.51	58.89 3.58 -10.49	66.12 4.32 -9.87	65.73 5.21 -0.51	47.76 3.90 -3.12	52.94 4.58 -1.46	51.73 4.81 -0.03	46.48 4.33 0.00	46.17 4.19 0.00	48.45 4.35 -0.10	50.13 3.77 -6.14	57.96 4.74 -2.95	62.32 4.47 -9.88	56.40 4.28 -7.57	54.11 3.63 -11.97	52.83 2.31 -24.94	56.04 2.62 -22.54	54.23 1.49 -34.74	52.39 0.81 -41.59
POLETTI____ 23519	40.72 1.78 -16.33	38.91 1.88 -12.11	39.29 1.88 -12.38	39.46 1.69 -16.00	39.03 1.68 -15.11	49.79 1.88 -21.00	58.19 3.26 -10.11	65.29 3.93 -9.44	65.35 4.84 -0.49	47.59 3.85 -3.01	52.81 4.51 -1.41	51.76 4.83 -0.03	46.41 4.25 0.00	46.07 4.09 0.00	48.31 4.21 -0.10	49.65 3.62 -5.80	57.42 4.37 -2.78	61.36 4.03 -9.37	55.66 3.93 -7.18	53.25 3.36 -11.39	51.73 2.14 -24.01	55.07 2.47 -21.72	52.91 1.44 -33.48	50.87 0.80 -40.08



PORT_JEFF_3 23555	41.42 2.47 -16.33	44.47 2.80 -16.74	40.24 2.83 -12.38	105.17 2.55 -80.85	77.08 2.50 -52.35	73.02 2.80 -43.32	77.70 4.72 -28.16	70.63 6.22 -12.49	67.62 7.12 -0.49	62.20 5.00 -16.46	54.09 5.79 -1.41	58.88 5.78 -6.20	54.53 5.16 -7.21	46.93 4.94 0.00	49.21 5.12 -0.10	50.36 4.34 -5.80	76.74 5.79 -20.67	101.63 5.33 -48.33	56.79 5.05 -7.18	54.13 4.22 -11.39	52.25 2.66 -24.02	59.18 3.30 -24.99	53.27 1.79 -33.49	51.08 1.01 -40.09
PORT_JEFF_4 23616	41.42 2.47 -16.33	44.47 2.80 -16.74	40.24 2.83 -12.38	105.17 2.55 -80.85	77.08 2.50 -52.35	73.02 2.80 -43.32	77.70 4.72 -28.16	70.63 6.22 -12.49	67.62 7.12 -0.49	62.20 5.00 -16.46	54.09 5.79 -1.41	58.88 5.78 -6.20	54.53 5.16 -7.21	46.93 4.94 0.00	49.21 5.12 -0.10	50.36 4.34 -5.80	76.74 5.79 -20.67	101.63 5.33 -48.33	56.79 5.05 -7.18	54.13 4.22 -11.39	52.25 2.66 -24.02	59.18 3.30 -24.99	53.27 1.79 -33.49	51.08 1.01 -40.09
PORT_JEFF_IC 23713	41.45 2.50 -16.33	44.49 2.83 -16.74	40.27 2.86 -12.38	105.20 2.58 -80.85	77.10 2.52 -52.35	73.05 2.82 -43.32	77.75 4.77 -28.16	70.71 6.29 -12.49	67.71 7.21 -0.49	62.24 5.05 -16.46	54.15 5.85 -1.41	58.93 5.83 -6.20	54.59 5.22 -7.21	46.98 4.99 0.00	49.25 5.16 -0.10	50.41 4.38 -5.80	76.82 5.87 -20.67	101.69 5.39 -48.33	56.87 5.13 -7.18	54.17 4.27 -11.39	52.28 2.69 -24.02	59.21 3.33 -24.99	53.29 1.81 -33.49	51.09 1.02 -40.09
PPL PILGRIM_ST_GT1 24216	41.48 2.53 -16.33	44.48 2.81 -16.74	40.26 2.85 -12.38	105.20 2.58 -80.85	77.13 2.55 -52.35	73.11 2.88 -43.32	77.76 4.78 -28.16	70.41 5.99 -12.49	67.39 6.89 -0.49	62.27 5.08 -16.46	54.33 6.03 -1.41	59.21 6.11 -6.20	54.79 5.42 -7.21	47.21 5.23 0.00	49.48 5.39 -0.10	50.58 4.56 -5.80	76.82 5.87 -20.67	101.62 5.32 -48.33	56.81 5.08 -7.18	54.18 4.28 -11.39	52.41 2.81 -24.02	59.31 3.43 -24.99	53.33 1.85 -33.49	51.11 1.04 -40.09
PPL PILGRIM_ST_GT2 24217	41.48 2.53 -16.33	44.48 2.81 -16.74	40.26 2.85 -12.38	105.20 2.58 -80.85	77.13 2.55 -52.35	73.11 2.88 -43.32	77.76 4.78 -28.16	70.41 5.99 -12.49	67.39 6.89 -0.49	62.27 5.08 -16.46	54.33 6.03 -1.41	59.21 6.11 -6.20	54.79 5.42 -7.21	47.21 5.23 0.00	49.48 5.39 -0.10	50.58 4.56 -5.80	76.82 5.87 -20.67	101.62 5.32 -48.33	56.81 5.08 -7.18	54.18 4.28 -11.39	52.41 2.81 -24.02	59.31 3.43 -24.99	53.33 1.85 -33.49	51.11 1.04 -40.09
PPL_SHRM_GT3 24213	41.42 2.46 -16.33	44.68 3.01 -16.74	40.45 3.04 -12.38	105.36 2.74 -80.85	77.25 2.66 -52.35	73.09 2.86 -43.32	77.74 4.76 -28.16	71.21 6.79 -12.49	68.23 7.73 -0.49	62.27 5.07 -16.46	54.38 6.08 -1.41	58.72 5.62 -6.20	54.41 5.04 -7.21	46.70 4.72 0.00	48.99 4.89 -0.10	50.20 4.18 -5.80	76.77 5.82 -20.67	101.54 5.24 -48.33	56.70 4.97 -7.18	54.15 4.25 -11.39	52.18 2.58 -24.02	59.18 3.30 -24.99	53.26 1.78 -33.49	51.08 1.01 -40.09
PPL_SHRM_GT4 24214	41.42 2.46 -16.33	44.68 3.01 -16.74	40.45 3.04 -12.38	105.36 2.74 -80.85	77.25 2.66 -52.35	73.09 2.86 -43.32	77.74 4.76 -28.16	71.21 6.79 -12.49	68.23 7.73 -0.49	62.27 5.07 -16.46	54.38 6.08 -1.41	58.72 5.62 -6.20	54.41 5.04 -7.21	46.70 4.72 0.00	48.99 4.89 -0.10	50.20 4.18 -5.80	76.77 5.82 -20.67	101.54 5.24 -48.33	56.70 4.97 -7.18	54.15 4.25 -11.39	52.18 2.58 -24.02	59.18 3.30 -24.99	53.26 1.78 -33.49	51.08 1.01 -40.09
PROJECT___ORANGE 1 24174	23.98 -0.11 -1.47	25.85 -0.16 -1.09	25.94 -0.20 -1.11	23.08 -0.13 -1.44	23.45 -0.14 -1.36	28.66 -0.13 -1.89	45.52 -0.21 -0.91	52.10 -0.37 -0.54	59.74 -0.32 -0.04	40.82 -0.20 -0.28	46.84 -0.18 -0.13	46.67 -0.22 0.00	41.92 -0.24 0.00	41.75 -0.23 0.00	43.75 -0.25 0.00	40.00 -0.25 -0.03	50.07 -0.20 0.00	47.99 -0.14 -0.17	44.53 -0.17 -0.15	38.67 -0.21 -0.38	27.50 -0.09 -2.01	32.77 -0.02 -1.91	20.92 -0.02 -2.95	13.49 -0.02 -3.53
PROJECT___ORANGE 2 24166	23.98 -0.11 -1.47	25.85 -0.16 -1.09	25.94 -0.20 -1.11	23.08 -0.13 -1.44	23.45 -0.14 -1.36	28.66 -0.13 -1.89	45.52 -0.21 -0.91	52.10 -0.37 -0.54	59.74 -0.32 -0.04	40.82 -0.20 -0.28	46.84 -0.18 -0.13	46.67 -0.22 0.00	41.92 -0.24 0.00	41.75 -0.23 0.00	43.75 -0.25 0.00	40.00 -0.25 -0.03	50.07 -0.20 0.00	47.99 -0.14 -0.17	44.53 -0.17 -0.15	38.67 -0.21 -0.38	27.50 -0.09 -2.01	32.77 -0.02 -1.91	20.92 -0.02 -2.95	13.49 -0.02 -3.53
PUCKETT___SOLAR 323809	28.91 0.85 -5.44	29.86 0.90 -4.03	29.99 0.84 -4.13	27.88 0.78 -5.33	28.06 0.79 -5.04	34.96 1.04 -7.02	52.80 1.91 -6.07	59.41 2.25 -5.23	62.97 2.80 -0.16	43.52 1.75 -1.03	49.49 2.12 -0.48	49.08 2.18 -0.01	43.99 1.83 0.00	43.80 1.82 0.00	46.00 1.97 -0.04	44.29 1.80 -2.27	53.79 2.42 -1.10	53.85 2.37 -3.51	49.38 2.16 -2.67	44.37 1.75 -4.11	34.18 1.10 -7.50	38.90 1.32 -6.70	29.03 0.71 -10.33	22.74 0.39 -12.36
PYRITES___HYD 24023	22.11 -0.52 0.00	24.45 -0.47 0.00	24.62 -0.40 0.00	21.37 -0.40 0.00	21.88 -0.36 0.00	26.34 -0.56 0.00	44.13 -0.69 0.00	51.73 -0.20 0.00	58.82 -1.19 0.00	39.74 -1.00 0.00	45.69 -1.20 0.00	45.72 -1.17 0.00	41.37 -0.78 0.00	41.32 -0.66 0.00	43.26 -0.73 0.00	39.48 -0.74 0.00	48.85 -1.42 0.00	46.67 -1.30 0.00	43.49 -1.06 0.00	38.17 -0.34 0.00	25.19 -0.39 0.00	30.31 -0.58 0.00	17.58 -0.42 0.00	9.73 -0.26 0.00
RAMAPO___LBMP 323565	39.68 1.54 -15.52	38.07 1.63 -11.51	38.43 1.64 -11.77	38.45 1.48 -15.21	38.09 1.49 -14.37	48.57 1.70 -19.96	57.47 3.05 -9.61	64.64 3.73 -8.97	65.04 4.57 -0.47	47.01 3.41 -2.86	52.29 4.06 -1.34	51.16 4.24 -0.03	45.88 3.73 0.00	45.55 3.56 0.00	47.80 3.72 -0.09	48.96 3.23 -5.51	56.96 4.04 -2.65	60.64 3.76 -8.91	54.98 3.61 -6.83	52.42 3.09 -10.83	50.38 1.97 -22.83	53.76 2.22 -20.65	51.08 1.25 -31.84	48.80 0.70 -38.11
RANKINE____ 23646	24.49 -0.77 -2.63	26.01 -0.86 -1.95	26.04 -0.98 -2.00	23.03 -0.78 -2.03	20.55 -0.82 0.86	24.43 -0.89 1.58	30.44 -1.78 12.60	30.78 -2.03 19.13	34.26 -1.89 23.86	31.99 -0.97 7.78	36.77 -1.10 9.02	31.42 -1.53 13.94	23.28 -1.49 17.39	23.31 -1.45 17.22	24.47 -1.57 17.96	22.27 -1.59 16.36	28.92 -1.59 19.76	28.45 -1.41 18.10	25.93 -1.31 17.31	21.81 -1.37 15.32	15.14 -0.96 9.47	18.65 -1.08 11.16	13.29 -0.46 4.25	10.97 -0.27 -1.25
RAVENSWOOD_GT2_1 24244	40.74 1.79 -16.33	38.93 1.90 -12.11	39.31 1.90 -12.38	39.47 1.70 -16.00	39.06 1.71 -15.11	49.85 1.94 -21.00	58.34 3.41 -10.11	65.47 4.10 -9.44	65.55 3.95 -0.49	47.70 4.62 -3.01	52.92 4.89 -1.41	51.81 4.33 -0.03	46.48 4.33 0.00	46.16 4.18 0.00	48.42 4.33 -0.10	49.75 3.73 -5.80	57.58 4.52 -2.78	61.52 4.18 -9.37	55.79 4.06 -7.18	53.38 3.48 -11.39	51.81 2.22 -24.01	55.14 2.54 -21.72	52.93 1.46 -33.48	50.88 0.81 -40.08
RAVENSWOOD_GT2_2 24245	40.74 1.79 -16.33	38.93 1.90 -12.11	39.31 1.90 -12.38	39.47 1.70 -16.00	39.06 1.71 -15.11	49.85 1.94 -21.00	58.34 3.41 -10.11	65.47 4.10 -9.44	65.55 3.95 -0.49	47.70 4.62 -3.01	52.92 4.89 -1.41	51.81 4.33 -0.03	46.48 4.33 0.00	46.16 4.18 0.00	48.42 4.33 -0.10	49.75 3.73 -5.80	57.58 4.52 -2.78	61.52 4.18 -9.37	55.79 4.06 -7.18	53.38 3.48 -11.39	51.81 2.22 -24.01	55.14 2.54 -21.72	52.93 1.46 -33.48	50.88 0.81 -40.08

RAVENSWOOD_GT2_3 24246	40.75 1.80 -16.33	38.95 1.92 -12.11	39.32 1.92 -12.38	39.49 1.72 -16.00	39.07 1.72 -15.11	49.86 1.96 -21.00	58.36 3.43 -10.11	65.50 4.13 -9.44	65.58 5.08 -0.49	47.72 3.97 -3.01	52.95 4.65 -1.41	51.85 4.93 -0.03	46.52 4.36 0.00	46.19 4.21 0.00	48.44 4.35 -0.10	49.77 3.75 -5.80	57.62 4.56 -2.78	61.56 4.22 -9.37	55.84 4.10 -7.18	53.40 3.50 -11.39	51.82 2.23 -24.01	55.16 2.55 -21.72	52.93 1.46 -33.48	50.88 0.81 -40.08
RAVENSWOOD_GT2_4 24247	40.75 1.80 -16.33	38.95 1.92 -12.11	39.32 1.92 -12.38	39.49 1.72 -16.00	39.07 1.72 -15.11	49.86 1.96 -21.00	58.36 3.43 -10.11	65.50 4.13 -9.44	65.58 5.08 -0.49	47.72 3.97 -3.01	52.95 4.65 -1.41	51.85 4.93 -0.03	46.52 4.36 0.00	46.19 4.21 0.00	48.44 4.35 -0.10	49.77 3.75 -5.80	57.62 4.56 -2.78	61.56 4.22 -9.37	55.84 4.10 -7.18	53.40 3.50 -11.39	51.82 2.23 -24.01	55.16 2.55 -21.72	52.93 1.46 -33.48	50.88 0.81 -40.08
RAVENSWOOD_GT3_1 24248	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.47 1.70 -16.00	39.06 1.70 -15.11	49.84 1.94 -21.00	58.34 3.41 -10.11	65.47 4.10 -9.44	65.55 5.04 -0.49	47.70 3.95 -3.01	52.92 4.62 -1.41	51.82 4.90 -0.03	46.49 4.33 0.00	46.17 4.18 0.00	48.42 4.33 -0.10	49.75 3.73 -5.80	57.58 4.52 -2.78	61.52 4.18 -9.37	55.81 4.07 -7.18	53.38 3.48 -11.39	51.81 2.22 -24.01	55.14 2.54 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08
RAVENSWOOD_GT3_2 24249	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.47 1.70 -16.00	39.06 1.70 -15.11	49.84 1.94 -21.00	58.34 3.41 -10.11	65.47 4.10 -9.44	65.55 5.04 -0.49	47.70 3.95 -3.01	52.92 4.62 -1.41	51.82 4.90 -0.03	46.49 4.33 0.00	46.17 4.18 0.00	48.42 4.33 -0.10	49.75 3.73 -5.80	57.58 4.52 -2.78	61.52 4.18 -9.37	55.81 4.07 -7.18	53.38 3.48 -11.39	51.81 2.22 -24.01	55.14 2.54 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08
RAVENSWOOD_GT3_3 24250	40.77 1.82 -16.33	38.98 1.94 -12.11	39.35 1.94 -12.38	39.51 1.74 -16.00	39.09 1.74 -15.11	49.89 1.99 -21.00	58.41 3.49 -10.11	65.56 4.19 -9.44	65.66 5.16 -0.49	47.77 4.03 -3.01	53.01 4.71 -1.41	51.91 4.99 -0.03	46.57 4.41 0.00	46.25 4.27 0.00	48.51 4.41 -0.10	49.83 3.81 -5.80	57.68 4.62 -2.78	61.62 4.28 -9.37	55.89 4.16 -7.18	53.45 3.56 -11.39	51.86 2.27 -24.01	55.20 2.60 -21.72	52.96 1.48 -33.48	50.89 0.82 -40.08
RAVENSWOOD_GT3_4 24251	40.77 1.82 -16.33	38.98 1.94 -12.11	39.35 1.94 -12.38	39.51 1.74 -16.00	39.09 1.74 -15.11	49.89 1.99 -21.00	58.41 3.49 -10.11	65.56 4.19 -9.44	65.66 5.16 -0.49	47.77 4.03 -3.01	53.01 4.71 -1.41	51.91 4.99 -0.03	46.57 4.41 0.00	46.25 4.27 0.00	48.51 4.41 -0.10	49.83 3.81 -5.80	57.68 4.62 -2.78	61.62 4.28 -9.37	55.89 4.16 -7.18	53.45 3.56 -11.39	51.86 2.27 -24.01	55.20 2.60 -21.72	52.96 1.48 -33.48	50.89 0.82 -40.08
RAVENSWOOD_GT_1 23729	40.82 1.87 -16.33	39.02 1.99 -12.11	39.39 1.99 -12.38	39.54 1.77 -16.00	39.13 1.78 -15.11	49.93 2.03 -21.00	58.52 3.59 -10.11	65.69 4.32 -9.44	65.81 5.31 -0.49	47.90 4.15 -3.01	53.13 4.82 -1.41	52.05 5.13 -0.03	46.69 4.54 0.00	46.38 4.40 0.00	48.64 4.55 -0.10	49.94 3.92 -5.80	57.81 4.75 -2.78	61.71 4.38 -9.37	56.01 4.28 -7.18	53.56 3.66 -11.39	51.92 2.33 -24.01	55.26 2.66 -21.72	52.98 1.51 -33.48	50.91 0.85 -40.08
RAVENSWOOD_GT_10 24258	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.47 1.70 -16.00	39.06 1.70 -15.11	49.84 1.94 -21.00	58.33 3.41 -10.11	65.47 4.10 -9.44	65.55 5.04 -0.49	47.69 3.95 -3.01	52.92 4.61 -1.41	51.81 4.89 -0.03	46.48 4.33 0.00	46.16 4.18 0.00	48.42 4.33 -0.10	49.74 3.72 -5.80	57.58 4.52 -2.78	61.51 4.18 -9.37	55.79 4.06 -7.18	53.38 3.48 -11.39	51.81 2.22 -24.01	55.14 2.54 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08
RAVENSWOOD_GT_11 24259	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.47 1.70 -16.00	39.06 1.70 -15.11	49.84 1.94 -21.00	58.33 3.41 -10.11	65.47 4.10 -9.44	65.55 5.04 -0.49	47.69 3.95 -3.01	52.92 4.61 -1.41	51.81 4.89 -0.03	46.48 4.33 0.00	46.16 4.18 0.00	48.42 4.33 -0.10	49.74 3.72 -5.80	57.58 4.52 -2.78	61.51 4.18 -9.37	55.79 4.06 -7.18	53.38 3.48 -11.39	51.81 2.22 -24.01	55.14 2.54 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08
RAVENSWOOD_GT_4 24252	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.46 1.70 -16.00	39.05 1.70 -15.11	49.84 1.94 -21.00	58.32 3.40 -10.11	65.46 4.08 -9.44	65.52 5.02 -0.49	47.68 3.93 -3.01	52.91 4.60 -1.41	51.79 4.87 -0.03	46.48 4.32 0.00	46.15 4.16 0.00	48.39 4.30 -0.10	49.72 3.70 -5.80	57.56 4.50 -2.78	61.50 4.17 -9.37	55.79 4.05 -7.18	53.36 3.46 -11.39	51.79 2.20 -24.01	55.13 2.53 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08
RAVENSWOOD_GT_5 24254	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.46 1.70 -16.00	39.05 1.70 -15.11	49.84 1.94 -21.00	58.32 3.40 -10.11	65.46 4.08 -9.44	65.52 5.02 -0.49	47.68 3.93 -3.01	52.91 4.60 -1.41	51.79 4.87 -0.03	46.48 4.32 0.00	46.15 4.16 0.00	48.39 4.30 -0.10	49.72 3.70 -5.80	57.56 4.50 -2.78	61.50 4.17 -9.37	55.79 4.05 -7.18	53.36 3.46 -11.39	51.79 2.20 -24.01	55.13 2.53 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08
RAVENSWOOD_GT_6 24253	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.46 1.70 -16.00	39.05 1.70 -15.11	49.84 1.94 -21.00	58.32 3.40 -10.11	65.46 4.08 -9.44	65.52 5.02 -0.49	47.68 3.93 -3.01	52.91 4.60 -1.41	51.79 4.87 -0.03	46.48 4.32 0.00	46.15 4.16 0.00	48.39 4.30 -0.10	49.72 3.70 -5.80	57.56 4.50 -2.78	61.50 4.17 -9.37	55.79 4.05 -7.18	53.36 3.46 -11.39	51.79 2.20 -24.01	55.13 2.53 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08
RAVENSWOOD_GT_7 24255	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.46 1.70 -16.00	39.05 1.70 -15.11	49.84 1.94 -21.00	58.32 3.40 -10.11	65.46 4.08 -9.44	65.52 5.02 -0.49	47.68 3.93 -3.01	52.91 4.60 -1.41	51.79 4.87 -0.03	46.48 4.32 0.00	46.15 4.16 0.00	48.39 4.30 -0.10	49.72 3.70 -5.80	57.56 4.50 -2.78	61.50 4.17 -9.37	55.79 4.05 -7.18	53.36 3.46 -11.39	51.79 2.20 -24.01	55.13 2.53 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.47 1.70 -16.00	39.06 1.70 -15.11	49.84 1.94 -21.00	58.33 3.41 -10.11	65.47 4.10 -9.44	65.55 5.04 -0.49	47.69 3.95 -3.01	52.92 4.61 -1.41	51.81 4.89 -0.03	46.48 4.33 0.00	46.16 4.18 0.00	48.42 4.33 -0.10	49.74 3.72 -5.80	57.58 4.52 -2.78	61.51 4.18 -9.37	55.79 4.06 -7.18	53.38 3.48 -11.39	51.81 2.22 -24.01	55.14 2.54 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08
RAVENSWOOD_GT_9 24257	40.73 1.78 -16.33	38.93 1.90 -12.11	39.30 1.90 -12.38	39.47 1.70 -16.00	39.06 1.70 -15.11	49.84 1.94 -21.00	58.33 3.41 -10.11	65.47 4.10 -9.44	65.55 5.04 -0.49	47.69 3.95 -3.01	52.92 4.61 -1.41	51.81 4.89 -0.03	46.48 4.33 0.00	46.16 4.18 0.00	48.42 4.33 -0.10	49.74 3.72 -5.80	57.58 4.52 -2.78	61.51 4.18 -9.37	55.79 4.06 -7.18	53.38 3.48 -11.39	51.81 2.22 -24.01	55.14 2.54 -21.72	52.92 1.45 -33.48	50.87 0.80 -40.08

RAVENSWOOD___1 23533	40.78 1.83 -16.33	38.98 1.95 -12.11	39.37 1.96 -12.38	39.52 1.75 -16.00	39.11 1.75 -15.11	49.90 1.99 -21.00	58.44 3.51 -10.11	65.60 4.23 -9.44	65.69 5.19 -0.49	47.82 4.07 -3.01	53.03 4.73 -1.41	51.96 5.04 -0.03	46.61 4.45 0.00	46.30 4.32 0.00	48.57 4.48 -0.10	49.88 3.86 -5.80	57.73 4.68 -2.78	61.67 4.33 -9.37	55.94 4.21 -7.18	53.49 3.59 -11.39	51.88 2.29 -24.01	55.21 2.61 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
RAVENSWOOD___2 23534	40.78 1.83 -16.33	38.98 1.95 -12.11	39.37 1.96 -12.38	39.52 1.75 -16.00	39.11 1.75 -15.11	49.90 1.99 -21.00	58.44 3.51 -10.11	65.60 4.23 -9.44	65.69 5.19 -0.49	47.82 4.07 -3.01	53.03 4.73 -1.41	51.96 5.04 -0.03	46.61 4.45 0.00	46.30 4.32 0.00	48.57 4.48 -0.10	49.88 3.86 -5.80	57.73 4.68 -2.78	61.67 4.33 -9.37	55.94 4.21 -7.18	53.49 3.59 -11.39	51.88 2.29 -24.01	55.21 2.61 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
RAVENSWOOD___3 23535	40.75 1.80 -16.33	38.94 1.91 -12.11	39.32 1.91 -12.38	39.48 1.71 -16.00	39.06 1.71 -15.11	49.85 1.94 -21.00	58.34 3.41 -10.11	65.49 4.12 -9.44	65.56 5.05 -0.49	47.70 3.96 -3.01	52.93 4.63 -1.41	51.83 4.91 -0.03	46.50 4.34 0.00	46.18 4.19 0.00	48.42 4.33 -0.10	49.76 3.74 -5.80	57.59 4.54 -2.78	61.53 4.20 -9.37	55.81 4.07 -7.18	53.38 3.49 -11.39	51.81 2.22 -24.01	55.15 2.54 -21.72	52.93 1.46 -33.48	50.88 0.81 -40.08
RAVENSWOOD___4 23820	40.78 1.83 -16.33	38.98 1.95 -12.11	39.37 1.96 -12.38	39.52 1.75 -16.00	39.11 1.75 -15.11	49.90 1.99 -21.00	58.44 3.51 -10.11	65.60 4.23 -9.44	65.69 5.19 -0.49	47.82 4.07 -3.01	53.03 4.73 -1.41	51.96 5.04 -0.03	46.61 4.45 0.00	46.30 4.32 0.00	48.57 4.48 -0.10	49.88 3.86 -5.80	57.73 4.68 -2.78	61.67 4.33 -9.37	55.94 4.21 -7.18	53.49 3.59 -11.39	51.88 2.29 -24.01	55.21 2.61 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
RCPL_TRUST___DRP 24196	40.71 1.76 -16.32	38.91 1.89 -12.11	39.29 1.89 -12.38	39.45 1.69 -15.99	39.04 1.69 -15.11	49.83 1.93 -20.99	58.30 3.37 -10.11	65.45 4.08 -9.44	65.52 5.02 -0.49	47.69 3.95 -3.01	52.93 4.62 -1.41	51.81 4.90 -0.03	46.48 4.33 0.00	46.15 4.16 0.00	48.39 4.30 -0.10	49.72 3.70 -5.80	57.57 4.51 -2.78	61.53 4.19 -9.37	55.79 4.05 -7.18	53.34 3.45 -11.38	51.78 2.19 -24.01	55.10 2.50 -21.71	52.89 1.43 -33.47	50.85 0.79 -40.07
RED___ROCHESTER 323720	24.20 -0.36 -1.94	25.95 -0.41 -1.44	26.01 -0.48 -1.47	23.30 -0.38 -1.91	23.61 -0.42 -1.80	28.96 -0.41 -2.46	40.75 -0.69 3.38	48.99 -0.84 2.11	59.25 -0.82 -0.06	40.81 -0.30 -0.37	46.73 -0.33 -0.17	46.21 -0.69 0.00	41.47 -0.69 0.00	41.32 -0.66 0.00	43.25 -0.76 -0.01	40.02 -0.82 -0.62	49.86 -0.71 -0.30	48.49 -0.52 -1.04	44.87 -0.48 -0.80	39.16 -0.63 -1.28	27.94 -0.42 -2.79	32.95 -0.47 -2.53	21.71 -0.18 -3.90	14.51 -0.14 -4.67
REGAN___SOLAR 323812	52.04 2.26 -27.16	47.55 2.48 -20.14	48.13 2.51 -20.59	50.63 2.25 -26.61	49.71 2.33 -25.14	64.82 2.98 -34.94	66.92 5.29 -16.81	79.56 6.45 -21.19	67.91 7.08 -0.82	50.12 4.22 -5.16	53.88 4.57 -2.42	52.05 5.11 -0.05	46.68 4.52 0.00	46.70 4.71 0.00	49.27 4.96 -0.31	63.30 4.61 -18.47	65.50 6.08 -9.14	81.51 6.02 -27.52	70.84 5.58 -20.71	73.49 4.61 -30.37	70.10 2.97 -41.56	70.31 3.50 -35.92	75.33 1.96 -55.38	77.33 1.06 -66.29
RENSSELAER___COGEN 23796	46.10 0.99 -22.49	42.70 1.10 -16.68	43.15 1.08 -17.05	44.70 0.89 -22.03	44.01 0.95 -20.82	56.91 1.08 -28.93	60.52 1.78 -13.92	70.25 2.21 -16.11	63.22 2.54 -0.67	46.82 1.80 -4.28	50.91 2.01 -2.01	49.06 2.13 -0.04	44.17 2.02 0.00	44.02 2.03 0.00	46.32 2.10 -0.22	55.14 1.93 -12.99	59.05 2.38 -6.40	69.91 2.23 -19.72	61.54 2.09 -14.89	62.49 1.77 -22.21	60.73 1.12 -34.04	61.96 1.24 -29.83	64.71 0.73 -45.99	65.41 0.38 -55.05
REVERE_CPPR_DRP 24186	24.27 0.81 -0.84	26.40 0.86 -0.62	26.50 0.84 -0.63	23.35 0.76 -0.82	23.82 0.81 -0.77	29.08 1.10 -1.08	47.45 2.11 -0.52	54.80 2.56 -0.31	63.01 2.98 -0.03	42.80 1.90 -0.16	49.31 2.34 -0.07	49.24 2.34 0.00	44.14 1.98 0.00	44.01 2.03 0.00	46.07 2.08 0.00	42.13 1.89 -0.02	52.75 2.48 0.00	50.41 2.35 -0.10	46.67 2.04 -0.09	40.37 1.65 -0.21	27.77 1.06 -1.15	33.18 1.21 -1.09	20.29 0.62 -1.67	12.29 0.30 -2.00
RIVERBAY____ 323610	40.68 1.73 -16.33	38.88 1.84 -12.11	39.29 1.89 -12.38	39.44 1.67 -16.00	39.03 1.67 -15.11	49.84 1.94 -21.00	58.37 3.44 -10.11	65.57 4.20 -9.44	65.64 5.13 -0.49	47.58 3.84 -3.01	52.69 4.39 -1.41	51.66 4.74 -0.03	46.32 4.16 0.00	46.01 4.02 0.00	48.27 4.18 -0.09	49.56 3.54 -5.80	57.33 4.28 -2.78	61.30 3.97 -9.37	55.68 3.95 -7.18	53.22 3.32 -11.39	51.71 2.12 -24.01	54.99 2.39 -21.72	52.82 1.35 -33.48	50.83 0.77 -40.08
ROARING___BROOK_WT_PWR 323790	22.26 -0.36 0.00	24.57 -0.35 0.00	24.67 -0.36 0.00	21.45 -0.32 0.00	21.95 -0.28 0.00	26.55 -0.35 0.00	44.23 -0.59 0.00	51.28 -0.65 0.00	59.12 -0.89 0.00	39.77 -0.96 0.00	45.63 -1.26 0.00	45.07 -1.82 0.00	41.30 -0.86 0.00	41.16 -0.82 0.00	43.19 -0.81 0.00	39.56 -0.66 0.00	49.36 -0.91 0.00	46.97 -1.00 0.00	43.37 -1.19 0.00	37.07 -1.44 0.00	24.65 -0.92 0.00	29.88 -1.01 0.00	17.30 -0.69 0.00	9.57 -0.42 0.00
ROCHESTER_9_IC 23652	24.08 -0.49 -1.94	25.82 -0.54 -1.44	25.89 -0.61 -1.47	23.19 -0.49 -1.91	23.49 -0.54 -1.80	28.81 -0.56 -2.46	40.48 -0.96 3.38	48.66 -1.17 2.11	58.87 -1.20 -0.06	40.55 -0.55 -0.37	46.44 -0.63 -0.17	45.92 -0.98 0.00	41.20 -0.96 0.00	41.05 -0.93 0.00	42.96 -1.05 -0.01	39.76 -1.09 -0.62	49.53 -1.05 -0.30	48.15 -0.86 -1.04	44.56 -0.79 -0.80	38.90 -0.89 -1.28	27.78 -0.59 -2.79	32.75 -0.66 -2.53	21.61 -0.28 -3.90	14.46 -0.19 -4.67
ROSETON___1 23587	40.56 1.56 -16.39	38.75 1.67 -12.15	39.11 1.67 -12.42	39.32 1.49 -16.05	38.90 1.49 -15.17	49.70 1.73 -21.07	58.00 3.04 -10.14	65.08 3.69 -9.45	64.98 4.47 -0.49	47.15 3.37 -3.03	52.31 3.99 -1.42	51.13 4.21 -0.03	45.87 3.72 0.00	45.57 3.58 0.00	47.83 3.73 -0.10	49.25 3.24 -5.79	57.09 4.04 -2.78	61.09 3.77 -9.36	55.34 3.61 -7.17	52.98 3.09 -11.38	51.63 1.97 -24.09	54.91 2.23 -21.79	52.85 1.28 -33.59	50.89 0.70 -40.21
ROSETON___2 23588	40.56 1.56 -16.39	38.75 1.67 -12.15	39.11 1.67 -12.42	39.32 1.49 -16.05	38.90 1.49 -15.17	49.70 1.73 -21.07	58.00 3.04 -10.14	65.08 3.69 -9.45	64.98 4.47 -0.49	47.15 3.37 -3.03	52.31 3.99 -1.42	51.13 4.21 -0.03	45.87 3.72 0.00	45.57 3.58 0.00	47.83 3.73 -0.10	49.25 3.24 -5.79	57.09 4.04 -2.78	61.09 3.77 -9.36	55.34 3.61 -7.17	52.98 3.09 -11.38	51.63 1.97 -24.09	54.91 2.23 -21.79	52.85 1.28 -33.59	50.89 0.70 -40.21
RUSSELL___1 23602	24.20 -0.36 -1.94	25.95 -0.41 -1.44	26.01 -0.48 -1.47	23.30 -0.38 -1.91	23.61 -0.42 -1.80	28.96 -0.41 -2.46	40.75 -0.69 3.38	48.99 -0.84 2.11	59.25 -0.82 -0.06	40.81 -0.30 -0.37	46.73 -0.33 -0.17	46.21 -0.69 0.00	41.47 -0.69 0.00	41.32 -0.66 0.00	43.25 -0.76 -0.01	40.02 -0.82 -0.62	49.86 -0.71 -0.30	48.49 -0.52 -1.04	44.87 -0.48 -0.80	39.16 -0.63 -1.28	27.94 -0.42 -2.79	32.95 -0.47 -2.53	21.71 -0.18 -3.90	14.51 -0.14 -4.67

RUSSELL___2 23532	24.20 -0.36 -1.94	25.95 -0.41 -1.44	26.01 -0.48 -1.47	23.30 -0.38 -1.91	23.61 -0.42 -1.80	28.96 -0.41 -2.46	40.75 -0.69 3.38	48.99 -0.84 2.11	59.25 -0.82 -0.06	40.81 -0.30 -0.37	46.73 -0.33 -0.17	46.21 -0.69 0.00	41.47 -0.69 0.00	41.32 -0.66 0.00	43.25 -0.76 -0.01	40.02 -0.82 -0.62	49.86 -0.71 -0.30	48.49 -0.52 -1.04	44.87 -0.48 -0.80	39.16 -0.63 -1.28	27.94 -0.42 -2.79	32.95 -0.47 -2.53	21.71 -0.18 -3.90	14.51 -0.14 -4.67
RUSSELL___3 23549	24.20 -0.36 -1.94	25.95 -0.41 -1.44	26.01 -0.48 -1.47	23.30 -0.38 -1.91	23.61 -0.42 -1.80	28.96 -0.41 -2.46	40.75 -0.69 3.38	48.99 -0.84 2.11	59.25 -0.82 -0.06	40.81 -0.30 -0.37	46.73 -0.33 -0.17	46.21 -0.69 0.00	41.47 -0.69 0.00	41.32 -0.66 0.00	43.25 -0.76 -0.01	40.02 -0.82 -0.62	49.86 -0.71 -0.30	48.49 -0.52 -1.04	44.87 -0.48 -0.80	39.16 -0.63 -1.28	27.94 -0.42 -2.79	32.95 -0.47 -2.53	21.71 -0.18 -3.90	14.51 -0.14 -4.67
RUSSELL___4 23556	24.20 -0.36 -1.94	25.95 -0.41 -1.44	26.01 -0.48 -1.47	23.30 -0.38 -1.91	23.61 -0.42 -1.80	28.96 -0.41 -2.46	40.75 -0.69 3.38	48.99 -0.84 2.11	59.25 -0.82 -0.06	40.81 -0.30 -0.37	46.73 -0.33 -0.17	46.21 -0.69 0.00	41.47 -0.69 0.00	41.32 -0.66 0.00	43.25 -0.76 -0.01	40.02 -0.82 -0.62	49.86 -0.71 -0.30	48.49 -0.52 -1.04	44.87 -0.48 -0.80	39.16 -0.63 -1.28	27.94 -0.42 -2.79	32.95 -0.47 -2.53	21.71 -0.18 -3.90	14.51 -0.14 -4.67
RUSSELL___STATION 23914	24.20 -0.36 -1.94	25.95 -0.41 -1.44	26.01 -0.48 -1.47	23.30 -0.38 -1.91	23.61 -0.42 -1.80	28.96 -0.41 -2.46	40.75 -0.69 3.38	48.99 -0.84 2.11	59.25 -0.82 -0.06	40.81 -0.30 -0.37	46.73 -0.33 -0.17	46.21 -0.69 0.00	41.47 -0.69 0.00	41.32 -0.66 0.00	43.25 -0.76 -0.01	40.02 -0.82 -0.62	49.86 -0.71 -0.30	48.49 -0.52 -1.04	44.87 -0.48 -0.80	39.16 -0.63 -1.28	27.94 -0.42 -2.79	32.95 -0.47 -2.53	21.71 -0.18 -3.90	14.51 -0.14 -4.67
S SALMON___HYD 24043	23.56 -0.23 -1.17	25.53 -0.26 -0.87	25.66 -0.25 -0.89	22.73 -0.19 -1.15	23.12 -0.21 -1.08	28.24 -0.17 -1.51	45.35 -0.19 -0.73	52.11 -0.26 -0.43	59.74 -0.30 -0.04	40.70 -0.27 -0.22	46.79 -0.21 -0.10	46.50 -0.40 0.00	41.86 -0.29 0.00	41.77 -0.21 0.00	43.68 -0.32 0.00	39.86 -0.38 -0.03	49.96 -0.32 0.00	47.88 -0.22 -0.14	44.40 -0.28 -0.12	38.44 -0.37 -0.30	26.90 -0.29 -1.61	32.16 -0.25 -1.53	20.17 -0.18 -2.35	12.66 -0.14 -2.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.09 -1.06 -2.52	25.64 -1.15 -1.87	25.68 -1.26 -1.91	22.69 -1.03 -1.95	20.34 -1.08 0.82	24.17 -1.23 1.50	29.94 -2.44 12.44	30.49 -2.86 18.58	34.24 -2.93 22.84	31.71 -1.58 7.44	36.42 -1.84 8.63	31.20 -2.35 13.34	23.30 -2.20 16.65	23.31 -2.18 16.50	24.44 -2.36 17.19	22.23 -2.32 15.67	28.87 -2.51 18.89	28.42 -2.25 17.30	25.97 -2.05 16.53	21.83 -2.01 14.67	15.19 -1.35 9.03	18.69 -1.55 10.65	13.28 -0.68 4.04	10.81 -0.39 -1.21
SELKIRK___I 23801	45.66 1.20 -21.84	42.47 1.35 -16.20	42.92 1.34 -16.55	44.30 1.14 -21.39	43.63 1.18 -20.21	56.38 1.39 -28.09	60.63 2.30 -13.52	69.23 2.74 -14.56	63.76 3.09 -0.66	46.98 2.09 -4.16	51.17 2.33 -1.95	49.37 2.44 -0.04	44.41 2.26 0.00	44.27 2.29 0.00	46.57 2.39 -0.18	53.34 2.25 -10.87	58.40 2.81 -5.32	67.40 2.67 -16.76	59.74 2.48 -12.71	59.90 2.11 -19.28	59.61 1.35 -32.68	61.38 1.53 -28.97	63.54 0.89 -44.66	63.92 0.47 -53.46
SELKIRK___II 23799	45.87 1.05 -22.21	42.55 1.16 -16.47	43.00 1.14 -16.83	44.50 0.97 -21.76	43.81 1.02 -20.56	56.65 1.18 -28.57	60.53 1.97 -13.75	69.33 2.40 -15.00	63.46 2.78 -0.67	46.90 1.93 -4.23	51.05 2.18 -1.98	49.21 2.28 -0.04	44.28 2.12 0.00	44.11 2.13 0.00	46.40 2.21 -0.19	53.65 2.05 -11.37	58.39 2.55 -5.57	67.84 2.39 -17.49	60.04 2.24 -13.25	60.45 1.91 -20.03	60.09 1.22 -33.30	61.71 1.36 -29.45	64.19 0.79 -45.41	64.76 0.42 -54.36
SENECA OSWGO___HYD 24041	23.56 -0.37 -1.31	25.46 -0.43 -0.97	25.56 -0.45 -0.99	22.69 -0.36 -1.28	23.08 -0.37 -1.21	28.17 -0.42 -1.68	44.90 -0.73 -0.81	51.41 -1.01 -0.48	58.94 -1.11 -0.04	40.26 -0.72 -0.25	46.22 -0.79 -0.12	46.04 -0.86 0.00	41.38 -0.78 0.00	41.22 -0.77 0.00	43.18 -0.82 0.00	39.49 -0.76 -0.03	49.45 -0.82 0.00	47.40 -0.72 -0.15	43.98 -0.71 -0.14	38.19 -0.66 -0.33	26.99 -0.37 -1.79	32.23 -0.36 -1.70	20.41 -0.20 -2.62	12.99 -0.13 -3.14
SENECA___ENERGY 23797	24.64 -0.07 -2.09	26.36 -0.10 -1.55	26.43 -0.18 -1.58	23.82 -0.11 -2.16	24.73 -0.14 -2.63	30.56 -0.09 -3.74	50.03 -0.12 -5.33	57.95 -0.17 -6.18	65.19 0.12 -5.07	42.90 0.03 -2.13	49.07 0.05 -2.12	49.83 0.02 -2.92	45.59 -0.16 -3.59	45.46 -0.09 -3.57	47.59 -0.15 -3.74	44.38 -0.14 -4.29	54.86 0.01 -4.58	53.33 0.06 -5.30	49.37 0.02 -4.81	43.41 -0.11 -5.01	31.28 -0.07 -5.78	36.59 -0.06 -5.76	24.12 -0.04 -6.17	16.00 -0.04 -6.06
SHOEMAKER___GT 23640	38.54 1.42 -14.49	37.20 1.53 -10.75	37.53 1.51 -10.99	37.33 1.36 -14.20	37.02 1.37 -13.42	47.14 1.60 -18.64	56.61 2.82 -8.97	63.71 3.40 -8.38	64.54 4.10 -0.43	46.41 2.99 -2.68	51.74 3.59 -1.26	50.69 3.78 -0.02	45.47 3.32 0.00	45.19 3.21 0.00	47.44 3.36 -0.08	48.30 2.93 -5.15	56.41 3.67 -2.47	59.73 3.44 -8.32	54.20 3.27 -6.38	51.41 2.79 -10.12	48.69 1.78 -21.34	52.22 2.04 -19.30	48.90 1.16 -29.75	46.24 0.64 -35.61
SHOREHAM_IC_1 23715	41.42 2.46 -16.33	44.68 3.01 -16.74	40.45 3.04 -12.38	105.36 2.74 -80.85	77.25 2.66 -52.35	73.09 2.86 -43.32	77.74 4.76 -28.16	71.21 6.79 -12.49	68.23 7.73 -0.49	62.27 5.07 -16.46	54.38 6.08 -1.41	58.72 5.62 -6.20	54.41 5.04 -7.21	46.70 4.72 0.00	48.99 4.89 -0.10	50.20 4.18 -5.80	76.77 5.82 -20.67	101.54 5.24 -48.33	56.70 4.97 -7.18	54.15 4.25 -11.39	52.18 2.58 -24.02	59.18 3.30 -24.99	53.26 1.78 -33.49	51.08 1.01 -40.09
SHOREHAM_IC_2 23716	41.42 2.46 -16.33	44.68 3.01 -16.74	40.45 3.04 -12.38	105.36 2.74 -80.85	77.25 2.66 -52.35	73.09 2.86 -43.32	77.74 4.76 -28.16	71.21 6.79 -12.49	68.23 7.73 -0.49	62.27 5.07 -16.46	54.38 6.08 -1.41	58.72 5.62 -6.20	54.41 5.04 -7.21	46.70 4.72 0.00	48.99 4.89 -0.10	50.20 4.18 -5.80	76.77 5.82 -20.67	101.54 5.24 -48.33	56.70 4.97 -7.18	54.15 4.25 -11.39	52.18 2.58 -24.02	59.18 3.30 -24.99	53.26 1.78 -33.49	51.08 1.01 -40.09
SISSONVILLE___ 23735	21.70 -0.92 0.00	24.00 -0.92 0.00	24.16 -0.87 0.00	20.97 -0.80 0.00	21.46 -0.78 0.00	25.77 -1.13 0.00	43.10 -1.72 0.00	50.48 -1.45 0.00	57.58 -2.43 0.00	38.96 -1.78 0.00	44.80 -2.09 0.00	44.80 -2.10 0.00	40.55 -1.60 0.00	40.45 -1.53 0.00	42.38 -1.62 0.00	38.72 -1.50 0.00	47.86 -2.42 0.00	45.65 -2.32 0.00	42.43 -2.12 0.00	37.21 -1.30 0.00	24.59 -0.99 0.00	29.61 -1.28 0.00	17.19 -0.80 0.00	9.52 -0.47 0.00
SITHE_IND_GS1 24169	23.03 -0.63 -1.04	24.97 -0.72 -0.77	25.06 -0.75 -0.79	22.18 -0.61 -1.02	22.57 -0.63 -0.96	27.49 -0.75 -1.33	44.13 -1.33 -0.64	50.54 -1.77 -0.38	58.03 -2.01 -0.03	39.61 -1.33 -0.20	45.47 -1.52 -0.09	45.33 -1.57 0.00	40.75 -1.41 0.00	40.59 -1.40 0.00	42.52 -1.48 0.00	38.88 -1.36 -0.02	48.64 -1.63 0.00	46.59 -1.50 -0.12	43.24 -1.42 -0.11	37.53 -1.24 -0.27	26.28 -0.72 -1.42	31.50 -0.74 -1.35	19.68 -0.40 -2.08	12.24 -0.24 -2.49

SITHE_IND_GS2 24170	23.03 -0.63 -1.04	24.97 -0.72 -0.77	25.06 -0.75 -0.79	22.18 -0.61 -1.02	22.57 -0.63 -0.96	27.49 -0.75 -1.33	44.13 -1.33 -0.64	50.54 -1.77 -0.38	58.03 -2.01 -0.03	39.61 -1.33 -0.20	45.47 -1.52 -0.09	45.33 -1.57 0.00	40.75 -1.41 0.00	40.59 -1.40 0.00	42.52 -1.48 0.00	38.88 -1.36 -0.02	48.64 -1.63 0.00	46.59 -1.50 -0.12	43.24 -1.42 -0.11	37.53 -1.24 -0.27	26.28 -0.72 -1.42	31.50 -0.74 -1.35	19.68 -0.40 -2.08	12.24 -0.24 -2.49
SITHE_IND_GS3 24171	23.03 -0.63 -1.04	24.97 -0.72 -0.77	25.06 -0.75 -0.79	22.18 -0.61 -1.02	22.57 -0.63 -0.96	27.49 -0.75 -1.33	44.13 -1.33 -0.64	50.54 -1.77 -0.38	58.03 -2.01 -0.03	39.61 -1.33 -0.20	45.47 -1.52 -0.09	45.33 -1.57 0.00	40.75 -1.41 0.00	40.59 -1.40 0.00	42.52 -1.48 0.00	38.88 -1.36 -0.02	48.64 -1.63 0.00	46.59 -1.50 -0.12	43.24 -1.42 -0.11	37.53 -1.24 -0.27	26.28 -0.72 -1.42	31.50 -0.74 -1.35	19.68 -0.40 -2.08	12.24 -0.24 -2.49
SITHE_IND_GS4 24172	23.03 -0.63 -1.04	24.97 -0.72 -0.77	25.06 -0.75 -0.79	22.18 -0.61 -1.02	22.57 -0.63 -0.96	27.49 -0.75 -1.33	44.13 -1.33 -0.64	50.54 -1.77 -0.38	58.03 -2.01 -0.03	39.61 -1.33 -0.20	45.47 -1.52 -0.09	45.33 -1.57 0.00	40.75 -1.41 0.00	40.59 -1.40 0.00	42.52 -1.48 0.00	38.88 -1.36 -0.02	48.64 -1.63 0.00	46.59 -1.50 -0.12	43.24 -1.42 -0.11	37.53 -1.24 -0.27	26.28 -0.72 -1.42	31.50 -0.74 -1.35	19.68 -0.40 -2.08	12.24 -0.24 -2.49
SITHE___BATAVIA 24024	24.40 -0.47 -2.25	26.05 -0.54 -1.67	26.08 -0.65 -1.70	23.21 -0.47 -1.91	22.17 -0.40 -0.33	26.79 -0.36 -0.24	36.21 -0.74 7.87	40.18 -0.84 10.91	46.59 -0.76 12.66	36.61 -0.15 3.97	41.94 -0.24 4.72	38.78 -0.71 7.41	32.32 -0.63 9.20	32.29 -0.59 9.11	33.67 -0.80 9.53	30.96 -0.89 8.37	39.17 -0.76 10.34	38.34 -0.49 9.13	35.32 -0.41 8.82	30.41 -0.58 7.52	21.37 -0.41 3.79	25.60 -0.48 4.81	17.33 -0.12 0.54	12.59 -0.10 -2.71
SITHE___INDEPEND 23800	23.03 -0.63 -1.04	24.97 -0.72 -0.77	25.06 -0.75 -0.79	22.18 -0.61 -1.02	22.57 -0.63 -0.96	27.49 -0.75 -1.33	44.13 -1.33 -0.64	50.54 -1.77 -0.38	58.03 -2.01 -0.03	39.61 -1.33 -0.20	45.47 -1.52 -0.09	45.33 -1.57 0.00	40.75 -1.41 0.00	40.59 -1.40 0.00	42.52 -1.48 0.00	38.88 -1.36 -0.02	48.64 -1.63 0.00	46.59 -1.50 -0.12	43.24 -1.42 -0.11	37.53 -1.24 -0.27	26.28 -0.72 -1.42	31.50 -0.74 -1.35	19.68 -0.40 -2.08	12.24 -0.24 -2.49
SITHE___MASSENA 23902	22.13 -0.49 0.00	24.46 -0.46 0.00	24.61 -0.41 0.00	21.36 -0.41 0.00	21.83 -0.40 0.00	26.22 -0.68 0.00	43.70 -1.12 0.00	51.00 -0.93 0.00	58.35 -1.66 0.00	39.53 -1.21 0.00	45.45 -1.44 0.00	45.52 -1.38 0.00	41.14 -1.02 0.00	41.00 -0.99 0.00	42.99 -1.01 0.00	39.29 -0.94 0.00	48.65 -1.62 0.00	46.35 -1.62 0.00	43.07 -1.49 0.00	37.66 -0.85 0.00	24.96 -0.62 0.00	30.12 -0.77 0.00	17.54 -0.46 0.00	9.74 -0.25 0.00
SITHE___OGDNSBRG 24021	22.22 -0.40 0.00	24.57 -0.35 0.00	24.74 -0.29 0.00	21.46 -0.31 0.00	21.96 -0.27 0.00	26.41 -0.49 0.00	44.17 -0.65 0.00	51.73 -0.21 0.00	58.93 -1.08 0.00	39.81 -0.93 0.00	45.78 -1.12 0.00	45.83 -1.07 0.00	41.43 -0.73 0.00	41.36 -0.62 0.00	43.34 -0.66 0.00	39.57 -0.65 0.00	48.98 -1.29 0.00	46.74 -1.23 0.00	43.52 -1.03 0.00	38.15 -0.36 0.00	25.20 -0.37 0.00	30.36 -0.53 0.00	17.63 -0.36 0.00	9.78 -0.21 0.00
SITHE___STERLING 23777	24.25 0.66 -0.97	26.34 0.70 -0.72	26.43 0.67 -0.74	23.35 0.62 -0.95	23.79 0.65 -0.90	29.03 0.88 -1.25	47.10 1.68 -0.60	54.29 2.00 -0.36	62.36 2.32 -0.03	42.37 1.45 -0.18	48.78 1.80 -0.09	48.73 1.84 0.00	43.68 1.52 0.00	43.53 1.55 0.00	45.61 1.61 0.00	41.71 1.47 -0.02	52.22 1.95 0.00	49.86 1.78 -0.11	46.19 1.54 -0.10	39.99 1.23 -0.25	27.71 0.81 -1.33	33.10 0.95 -1.26	20.42 0.49 -1.95	12.55 0.24 -2.32
SOUTH CAIRO___GT 23612	45.31 1.96 -20.73	42.44 2.15 -15.38	42.86 2.12 -15.72	43.89 1.81 -20.31	43.34 1.92 -19.19	55.90 2.34 -26.66	61.66 4.02 -12.82	70.59 4.86 -13.80	65.96 5.32 -0.62	48.03 3.36 -3.93	52.13 3.39 -1.84	50.61 3.69 -0.03	45.77 3.61 0.00	45.77 3.79 0.00	48.09 3.92 -0.17	54.20 3.69 -10.29	60.06 4.75 -5.04	68.40 4.55 -15.89	60.80 4.20 -12.05	60.35 3.56 -18.28	58.87 2.25 -31.04	60.96 2.56 -27.52	61.89 1.47 -42.42	61.53 0.77 -50.78
SOUTH HAMPTN___IC 23720	41.74 2.79 -16.33	45.00 3.34 -16.74	40.78 3.37 -12.38	105.66 3.04 -80.85	77.56 2.97 -52.35	73.48 3.26 -43.32	78.46 5.48 -28.16	71.99 7.58 -12.49	69.13 8.63 -0.49	62.89 5.69 -16.46	55.05 6.75 -1.41	59.50 6.40 -6.20	55.10 5.73 -7.21	47.42 5.44 0.00	49.76 5.67 -0.10	50.90 4.88 -5.80	77.60 6.65 -20.67	102.39 6.09 -48.33	57.49 5.76 -7.18	54.77 4.87 -11.39	52.60 3.01 -24.02	59.65 3.77 -24.99	53.52 2.04 -33.49	51.22 1.14 -40.09
SOUTHOLD___IC 23719	42.07 3.12 -16.33	45.41 3.74 -16.74	41.17 3.77 -12.38	106.01 3.39 -80.85	77.92 3.33 -52.35	73.90 3.68 -43.32	79.20 6.21 -28.16	72.99 8.56 -12.49	70.28 9.78 -0.49	63.60 6.40 -16.46	55.86 7.56 -1.41	60.30 7.20 -6.20	55.81 6.44 -7.21	48.15 6.16 0.00	50.54 6.45 -0.10	51.63 5.60 -5.80	78.51 7.57 -20.67	103.30 7.00 -48.33	58.33 6.60 -7.18	55.47 5.57 -11.39	53.08 3.49 -24.02	60.19 4.31 -24.99	53.81 2.33 -33.49	51.36 1.28 -40.09
ST LAWRENCE___ 23600	21.97 -0.65 0.00	24.27 -0.65 0.00	24.41 -0.62 0.00	21.18 -0.59 0.00	21.66 -0.58 0.00	26.14 -0.76 0.00	43.52 -1.29 0.00	50.55 -1.39 0.00	58.16 -1.85 0.00	39.41 -1.33 0.00	45.29 -1.60 0.00	45.24 -1.65 0.00	40.77 -1.39 0.00	40.62 -1.37 0.00	42.59 -1.41 0.00	38.93 -1.29 0.00	48.49 -1.78 0.00	46.25 -1.71 0.00	42.96 -1.59 0.00	37.30 -1.21 0.00	24.74 -0.84 0.00	29.86 -1.02 0.00	17.40 -0.59 0.00	9.68 -0.31 0.00
STATION 5_MISC_HYD 23604	24.08 -0.49 -1.94	25.82 -0.54 -1.44	25.89 -0.61 -1.47	23.19 -0.49 -1.91	23.49 -0.54 -1.80	28.81 -0.56 -2.46	40.48 -0.96 3.38	48.66 -1.17 2.11	58.87 -1.20 -0.06	40.55 -0.55 -0.37	46.44 -0.63 -0.17	45.92 -0.98 0.00	41.20 -0.96 0.00	41.05 -0.93 0.00	42.96 -1.05 -0.01	39.76 -1.09 -0.62	49.53 -1.05 -0.30	48.15 -0.86 -1.04	44.56 -0.79 -0.80	38.90 -0.89 -1.28	27.78 -0.59 -2.79	32.75 -0.66 -2.53	21.61 -0.28 -3.90	14.46 -0.19 -4.67
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.47 -0.11 -1.96	26.23 -0.15 -1.46	26.29 -0.22 -1.49	23.54 -0.15 -1.92	23.87 -0.18 -1.81	29.32 -0.10 -2.52	45.86 -0.15 -1.20	52.84 -0.18 -1.08	60.06 -0.01 -0.06	41.19 0.09 -0.37	47.19 0.12 -0.17	46.78 -0.11 0.00	41.94 -0.22 0.00	41.82 -0.16 0.00	43.81 -0.20 -0.01	40.58 -0.27 -0.63	50.51 -0.06 -0.30	49.08 0.06 -1.06	45.39 0.03 -0.81	39.64 -0.16 -1.29	28.27 -0.11 -2.81	33.32 -0.12 -2.55	21.89 -0.03 -3.93	14.64 -0.05 -4.70
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.99 -0.56 -1.93	25.73 -0.62 -1.43	25.80 -0.69 -1.46	23.11 -0.56 -1.89	23.40 -0.62 -1.79	28.71 -0.64 -2.45	41.05 -1.12 2.64	49.01 -1.33 1.60	58.70 -1.37 -0.06	40.42 -0.68 -0.37	46.29 -0.78 -0.17	45.78 -1.11 0.00	41.08 -1.08 0.00	40.95 -1.04 0.00	42.85 -1.16 -0.01	39.65 -1.19 -0.62	49.38 -1.19 -0.30	48.01 -0.99 -1.03	44.42 -0.93 -0.79	38.78 -1.00 -1.27	27.68 -0.66 -2.77	32.64 -0.76 -2.51	21.52 -0.35 -3.87	14.39 -0.23 -4.63

STEEL___WIND 323596	24.49 -0.76 -2.63	26.03 -0.84 -1.95	26.06 -0.96 -2.00	23.04 -0.76 -2.03	20.57 -0.81 0.86	24.45 -0.87 1.58	30.47 -1.75 12.60	30.82 -1.98 19.13	34.30 -1.85 23.86	32.03 -0.93 7.78	36.81 -1.07 9.02	31.46 -1.49 13.94	23.29 -1.48 17.39	23.32 -1.45 17.22	24.50 -1.54 17.96	22.29 -1.57 16.36	28.94 -1.57 19.76	28.46 -1.40 18.10	25.92 -1.32 17.31	21.80 -1.38 15.32	15.14 -0.96 9.47	18.64 -1.09 11.16	13.29 -0.46 4.25	10.97 -0.27 -1.25
STEBEN_REC_LFGE 323667	26.70 0.57 -3.51	27.99 0.46 -2.61	27.91 0.23 -2.66	26.54 0.22 -4.54	32.44 0.26 -9.94	42.03 0.43 -14.70	90.66 0.50 -45.34	106.23 0.99 -53.31	109.91 1.77 -48.13	58.96 0.92 -17.30	67.05 1.26 -18.91	76.08 1.20 -27.99	77.75 0.89 -34.70	77.28 0.89 -34.42	80.96 1.01 -35.96	77.28 1.01 -36.05	93.01 1.34 -41.40	91.40 1.61 -41.82	85.08 1.46 -39.06	76.73 1.04 -37.18	58.00 0.59 -31.83	65.55 0.70 -33.97	44.56 0.31 -26.26	28.69 0.03 -18.67
STONY___BROOK 24151	41.46 2.50 -16.33	44.49 2.83 -16.74	40.26 2.85 -12.38	105.19 2.57 -80.85	77.11 2.52 -52.35	73.06 2.84 -43.32	77.79 4.81 -28.16	70.76 6.34 -12.49	67.78 7.28 -0.49	62.30 5.11 -16.46	54.22 5.92 -1.41	59.01 5.92 -6.20	54.66 5.29 -7.21	47.07 5.08 0.00	49.32 5.23 -0.10	50.47 4.45 -5.80	76.87 5.93 -20.67	101.78 5.48 -48.33	56.94 5.21 -7.18	54.21 4.32 -11.39	52.32 2.73 -24.02	59.25 3.36 -24.99	53.30 1.82 -33.49	51.09 1.02 -40.09
STURGEON_POOL_HYD 23609	41.32 1.54 -17.16	39.26 1.61 -12.73	39.64 1.60 -13.01	40.04 1.46 -16.81	39.57 1.45 -15.88	50.63 1.68 -22.05	58.54 3.14 -10.59	66.07 3.82 -10.32	65.29 4.77 -0.51	47.47 3.52 -3.21	52.68 4.28 -1.51	51.48 4.56 -0.03	46.14 3.98 0.00	45.81 3.83 0.00	48.07 3.96 -0.11	50.41 3.42 -6.77	57.87 4.32 -3.28	62.74 3.99 -10.79	56.64 3.85 -8.24	54.66 3.28 -12.87	53.05 2.08 -25.39	56.07 2.35 -22.83	54.51 1.31 -35.20	52.84 0.72 -42.14
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.01 1.47 -14.92	37.56 1.57 -11.07	37.90 1.56 -11.31	37.80 1.41 -14.62	37.46 1.41 -13.81	47.72 1.63 -19.19	56.98 2.92 -9.24	64.13 3.58 -8.62	64.82 4.36 -0.45	46.74 3.24 -2.76	52.01 3.83 -1.29	50.95 4.04 -0.02	45.69 3.53 0.00	45.39 3.41 0.00	47.62 3.54 -0.09	48.61 3.09 -5.30	56.69 3.87 -2.55	60.15 3.62 -8.57	54.58 3.46 -6.57	51.87 2.95 -10.41	49.41 1.87 -21.96	52.87 2.12 -19.86	49.81 1.20 -30.62	47.30 0.66 -36.65
SYNERGY___BIOGAS 323694	24.40 -0.47 -2.25	26.05 -0.54 -1.67	26.08 -0.65 -1.70	23.21 -0.47 -1.91	22.17 -0.40 -0.33	26.79 -0.36 -0.24	36.21 -0.74 7.87	40.18 -0.84 10.91	46.59 -0.76 12.66	36.61 -0.15 3.97	41.94 -0.24 4.72	38.78 -0.71 7.41	32.32 -0.63 9.20	32.29 -0.59 9.11	33.67 -0.80 9.53	30.96 -0.89 8.37	39.17 -0.76 10.34	38.34 -0.49 9.13	35.32 -0.41 8.82	30.41 -0.58 7.52	21.37 -0.41 3.79	25.60 -0.48 4.81	17.33 -0.12 0.54	12.59 -0.10 -2.71
SYRACUSE___ENERGY_ST1 323597	24.26 -0.02 -1.66	26.11 -0.04 -1.23	26.20 -0.08 -1.26	23.36 -0.04 -1.62	23.72 -0.05 -1.53	29.02 -0.01 -2.13	45.83 -0.01 -1.02	52.39 -0.15 -0.61	59.98 -0.08 -0.05	41.00 -0.05 -0.31	46.99 -0.05 -0.15	46.81 -0.08 0.00	42.04 -0.11 0.00	41.88 -0.10 0.00	43.87 -0.13 0.00	40.15 -0.11 -0.04	50.24 -0.03 0.00	48.17 0.01 -0.19	44.69 -0.03 -0.17	38.84 -0.09 -0.42	27.84 0.00 -2.27	33.11 0.08 -2.15	21.35 0.04 -3.32	13.96 0.01 -3.97
SYRACUSE___ENERGY_ST2 323598	24.26 -0.02 -1.66	26.11 -0.04 -1.23	26.20 -0.08 -1.26	23.36 -0.04 -1.62	23.72 -0.05 -1.53	29.02 -0.01 -2.13	45.83 -0.01 -1.02	52.39 -0.15 -0.61	59.98 -0.08 -0.05	41.00 -0.05 -0.31	46.99 -0.05 -0.15	46.81 -0.08 0.00	42.04 -0.11 0.00	41.88 -0.10 0.00	43.87 -0.13 0.00	40.15 -0.11 -0.04	50.24 -0.03 0.00	48.17 0.01 -0.19	44.69 -0.03 -0.17	38.84 -0.09 -0.42	27.84 0.00 -2.27	33.11 0.08 -2.15	21.35 0.04 -3.32	13.96 0.01 -3.97
SYRACUSE___POWER 24017	24.37 0.02 -1.73	26.19 -0.01 -1.28	26.28 -0.05 -1.31	23.45 -0.01 -1.70	23.82 -0.02 -1.60	29.15 0.03 -2.22	45.96 0.07 -1.07	52.56 -0.01 -0.64	60.16 0.10 -0.05	41.12 0.05 -0.33	47.15 0.10 -0.15	46.96 0.07 0.00	42.17 0.01 0.00	42.02 0.04 0.00	44.02 0.02 0.00	40.27 0.01 -0.04	50.50 0.14 -0.09	49.05 0.19 -0.90	45.38 0.14 -0.69	39.67 0.05 -1.11	28.12 0.07 -2.47	33.29 0.16 -2.25	21.53 0.08 -3.46	14.16 0.03 -4.14
TRIGEN___CC 323695	41.10 2.15 -16.33	44.01 2.35 -16.74	39.78 2.37 -12.38	104.75 2.13 -80.85	76.71 2.12 -52.35	72.64 2.41 -43.32	77.13 4.15 -28.16	69.60 5.18 -12.49	66.51 6.01 -0.49	61.62 4.42 -16.46	53.57 5.27 -1.41	58.55 5.45 -6.20	54.22 4.85 -7.21	46.66 4.68 0.00	48.88 4.80 -0.10	50.09 4.07 -5.80	76.18 5.24 -20.67	101.15 4.85 -48.33	56.36 4.62 -7.18	53.74 3.83 -11.39	52.06 2.47 -24.02	58.86 2.98 -24.99	53.09 1.61 -33.49	50.97 0.89 -40.09
UNION___PROCESSING_DRP 323587	24.06 -0.52 -1.96	25.80 -0.57 -1.45	25.87 -0.64 -1.48	23.17 -0.51 -1.91	23.47 -0.57 -1.81	28.79 -0.59 -2.48	40.47 -1.03 3.32	48.62 -1.25 2.07	58.78 -1.28 -0.06	40.49 -0.62 -0.37	46.36 -0.71 -0.17	45.83 -1.07 0.00	41.12 -1.03 0.00	40.99 -1.00 0.00	42.89 -1.12 -0.01	39.70 -1.15 -0.63	49.44 -1.13 -0.30	48.09 -0.93 -1.05	44.49 -0.87 -0.81	38.85 -0.95 -1.29	27.76 -0.62 -2.80	32.72 -0.71 -2.54	21.60 -0.31 -3.92	14.47 -0.21 -4.69
UPPER HUDSON___HYD 24058	48.54 2.01 -23.91	44.82 2.17 -17.73	45.35 2.20 -18.13	47.13 1.93 -23.43	46.29 1.91 -22.14	60.13 2.47 -30.76	63.89 4.27 -14.80	77.75 5.08 -20.73	66.46 5.73 -0.72	49.01 3.72 -4.55	53.20 4.18 -2.13	51.19 4.26 -0.04	45.84 3.68 0.00	45.81 3.83 0.00	48.48 4.15 -0.34	63.75 3.94 -19.60	65.14 5.09 -9.77	81.71 4.89 -28.86	70.72 4.54 -21.63	73.57 3.87 -31.19	65.40 2.45 -37.38	65.51 2.92 -31.70	68.46 1.60 -48.87	69.34 0.86 -58.50
UPPER RAQUET___HYD 24056	21.70 -0.92 0.00	24.00 -0.92 0.00	24.16 -0.87 0.00	20.97 -0.80 0.00	21.46 -0.78 0.00	25.77 -1.13 0.00	43.10 -1.72 0.00	50.48 -1.45 0.00	57.58 -2.43 0.00	38.96 -1.78 0.00	44.80 -2.09 0.00	44.80 -2.10 0.00	40.55 -1.60 0.00	40.45 -1.53 0.00	42.38 -1.62 0.00	38.72 -1.50 0.00	47.86 -2.42 0.00	45.65 -2.32 0.00	42.43 -2.12 0.00	37.21 -1.30 0.00	24.59 -0.99 0.00	29.61 -1.28 0.00	17.19 -0.80 0.00	9.52 -0.47 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.45 1.24 -6.59	31.16 1.35 -4.89	31.36 1.34 -5.00	29.43 1.21 -6.45	29.57 1.23 -6.10	36.88 1.50 -8.48	51.60 2.70 -4.08	60.37 3.18 -5.26	63.93 3.72 -0.20	44.59 2.60 -1.25	50.56 3.08 -0.58	50.04 3.14 -0.01	44.94 2.78 0.00	44.69 2.71 0.00	46.90 2.82 -0.08	47.45 2.56 -4.66	55.76 3.24 -2.25	57.34 3.02 -6.35	52.13 2.80 -4.78	47.85 2.34 -7.00	36.51 1.51 -9.43	40.79 1.77 -8.14	31.54 1.01 -12.54	25.55 0.55 -15.01
VISCHER___FERRY HYD 24020	47.20 1.41 -23.17	43.65 1.55 -17.19	44.14 1.55 -17.56	45.83 1.35 -22.70	45.08 1.39 -21.45	58.43 1.72 -29.81	61.99 2.83 -14.34	74.26 3.41 -18.92	64.58 3.87 -0.70	47.79 2.65 -4.40	51.97 3.02 -2.07	49.99 3.05 -0.04	44.87 2.71 0.00	44.74 2.76 0.00	47.21 2.92 -0.29	60.08 2.75 -17.11	62.18 3.40 -8.51	76.59 3.21 -25.41	66.63 3.00 -19.08	68.87 2.59 -27.77	63.08 1.67 -35.84	63.50 1.89 -30.72	66.44 1.08 -47.37	67.26 0.57 -56.70

V_CMM_10_SYNC_DSASP 323787	22.06 -0.56 0.00	24.38 -0.54 0.00	24.52 -0.50 0.00	21.28 -0.49 0.00	21.75 -0.48 0.00	26.26 -0.64 0.00	43.73 -1.09 0.00	50.80 -1.14 0.00	58.42 -1.59 0.00	39.60 -1.14 0.00	45.51 -1.38 0.00	45.46 -1.43 0.00	40.95 -1.21 0.00	40.81 -1.18 0.00	42.80 -1.20 0.00	39.12 -1.10 0.00	48.72 -1.55 0.00	46.47 -1.49 0.00	43.15 -1.40 0.00	37.48 -1.03 0.00	24.85 -0.73 0.00	30.00 -0.89 0.00	17.48 -0.51 0.00	9.73 -0.26 0.00
V_CMP_10_SYNC_DSASP 323788	23.20 0.58 0.00	25.66 0.73 0.00	25.76 0.74 0.00	22.42 0.64 0.00	22.94 0.71 0.00	27.93 1.03 0.00	46.58 1.77 0.00	54.24 2.31 0.00	62.88 2.87 0.00	42.70 1.97 0.00	48.86 1.96 0.00	48.73 1.83 0.00	43.52 1.36 0.00	43.24 1.26 0.00	45.48 1.49 0.00	41.77 1.55 0.00	52.36 2.08 0.00	50.17 2.20 0.00	46.42 1.87 0.00	40.23 1.72 0.00	26.49 0.92 0.00	31.80 0.91 0.00	18.45 0.46 0.00	10.26 0.27 0.00
V_E_10_SYNC_DSASP 323830	30.22 2.17 -5.42	31.31 2.37 -4.02	31.43 2.29 -4.11	29.22 2.05 -5.40	29.89 2.13 -5.52	37.45 2.81 -7.74	56.75 5.04 -6.89	65.50 5.98 -7.58	70.82 7.02 -3.79	47.37 4.36 -2.28	54.05 5.28 -1.88	54.16 5.14 -2.12	49.24 4.47 -2.62	49.09 4.51 -2.59	51.52 4.77 -2.75	49.83 4.45 -5.16	60.40 5.80 -4.32	60.58 5.77 -6.85	55.46 5.12 -5.79	49.62 4.15 -6.96	37.37 2.66 -9.14	42.57 3.14 -8.55	30.64 1.59 -11.07	23.04 0.84 -12.21
V_F_30_NSYNC_DSASP 323816	48.19 1.76 -23.81	44.50 1.92 -17.66	45.00 1.93 -18.05	46.79 1.70 -23.33	46.01 1.73 -22.04	59.70 2.17 -30.63	63.24 3.69 -14.74	76.85 4.41 -20.50	65.70 4.97 -0.72	48.60 3.33 -4.53	52.78 3.76 -2.12	50.77 3.84 -0.04	45.56 3.40 0.00	45.47 3.49 0.00	48.03 3.70 -0.33	63.00 3.49 -19.29	64.29 4.41 -9.61	80.62 4.22 -28.43	69.79 3.93 -21.32	72.62 3.35 -30.76	64.90 2.15 -37.17	64.94 2.49 -31.56	68.05 1.40 -48.66	68.99 0.75 -58.25
V_F_30_SYNC_DSASP 323786	46.61 1.09 -22.90	43.11 1.21 -16.99	43.57 1.18 -17.36	45.20 0.99 -22.44	44.49 1.06 -21.20	57.58 1.21 -29.46	61.04 2.04 -14.18	71.84 2.54 -17.38	63.63 2.93 -0.69	47.17 2.07 -4.36	51.25 2.32 -2.04	49.37 2.44 -0.04	44.46 2.30 0.00	44.30 2.31 0.00	46.65 2.40 -0.25	57.20 2.20 -14.78	60.31 2.73 -7.31	72.74 2.58 -22.20	63.68 2.40 -16.73	65.20 2.03 -24.66	61.84 1.29 -34.98	62.69 1.44 -30.37	65.63 0.82 -46.82	66.46 0.43 -56.04
V_XM_10_SYNC_DSASP 323789	23.20 0.58 0.00	25.66 0.73 0.00	25.76 0.74 0.00	22.42 0.64 0.00	22.94 0.71 0.00	27.93 1.03 0.00	46.58 1.77 0.00	54.24 2.31 0.00	62.88 2.87 0.00	42.70 1.97 0.00	48.86 1.96 0.00	48.73 1.83 0.00	43.52 1.36 0.00	43.24 1.26 0.00	45.48 1.49 0.00	41.77 1.55 0.00	52.36 2.08 0.00	50.17 2.20 0.00	46.42 1.87 0.00	40.23 1.72 0.00	26.49 0.92 0.00	31.80 0.91 0.00	18.45 0.46 0.00	10.26 0.27 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.89 1.68 -15.59	38.26 1.78 -11.56	38.62 1.78 -11.82	38.65 1.60 -15.27	38.28 1.62 -14.43	48.82 1.87 -20.05	57.82 3.35 -9.65	65.33 4.41 -8.99	65.86 5.38 -0.47	47.57 3.97 -2.87	52.93 4.70 -1.34	51.59 4.67 -0.03	46.19 4.04 0.00	45.87 3.88 0.00	48.14 4.05 -0.09	49.27 3.51 -5.54	57.34 4.41 -2.66	61.03 4.11 -8.95	55.34 3.93 -6.86	52.75 3.36 -10.88	50.66 2.15 -22.93	54.05 2.42 -20.74	51.34 1.38 -31.98	49.03 0.76 -38.28
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.71 1.76 -16.32	38.92 1.89 -12.11	39.30 1.89 -12.38	39.46 1.69 -15.99	39.04 1.69 -15.11	49.83 1.93 -20.99	58.30 3.38 -10.11	65.46 4.09 -9.44	65.54 5.03 -0.49	47.69 3.95 -3.01	52.94 4.64 -1.41	51.83 4.91 -0.03	46.50 4.34 0.00	46.16 4.17 0.00	48.40 4.31 -0.10	49.72 3.70 -5.80	57.57 4.51 -2.78	61.53 4.20 -9.37	55.79 4.06 -7.18	53.34 3.45 -11.38	51.78 2.19 -24.01	55.10 2.51 -21.71	52.89 1.43 -33.47	50.85 0.79 -40.07
WADING RIVER_IC_1 23522	41.41 2.46 -16.33	44.68 3.02 -16.74	40.46 3.06 -12.38	105.37 2.75 -80.85	77.27 2.68 -52.35	73.09 2.86 -43.32	77.73 4.75 -28.16	71.22 6.80 -12.49	68.26 7.75 -0.49	62.28 5.08 -16.46	54.44 6.14 -1.41	58.75 5.65 -6.20	54.44 5.07 -7.21	46.70 4.72 0.00	48.99 4.89 -0.10	50.20 4.18 -5.80	76.77 5.82 -20.67	101.54 5.24 -48.33	56.70 4.97 -7.18	54.15 4.25 -11.39	52.17 2.57 -24.02	59.18 3.30 -24.99	53.25 1.77 -33.49	51.07 1.00 -40.09
WADING RIVER_IC_2 23547	41.41 2.46 -16.33	44.68 3.02 -16.74	40.46 3.06 -12.38	105.37 2.75 -80.85	77.27 2.68 -52.35	73.09 2.86 -43.32	77.73 4.75 -28.16	71.22 6.80 -12.49	68.26 7.75 -0.49	62.28 5.08 -16.46	54.44 6.14 -1.41	58.75 5.65 -6.20	54.44 5.07 -7.21	46.70 4.72 0.00	48.99 4.89 -0.10	50.20 4.18 -5.80	76.77 5.82 -20.67	101.54 5.24 -48.33	56.70 4.97 -7.18	54.15 4.25 -11.39	52.17 2.57 -24.02	59.18 3.30 -24.99	53.25 1.77 -33.49	51.07 1.00 -40.09
WADING RIVER_IC_3 23601	41.41 2.46 -16.33	44.68 3.02 -16.74	40.46 3.06 -12.38	105.37 2.75 -80.85	77.27 2.68 -52.35	73.09 2.86 -43.32	77.73 4.75 -28.16	71.22 6.80 -12.49	68.26 7.75 -0.49	62.28 5.08 -16.46	54.44 6.14 -1.41	58.75 5.65 -6.20	54.44 5.07 -7.21	46.70 4.72 0.00	48.99 4.89 -0.10	50.20 4.18 -5.80	76.77 5.82 -20.67	101.54 5.24 -48.33	56.70 4.97 -7.18	54.15 4.25 -11.39	52.17 2.57 -24.02	59.18 3.30 -24.99	53.25 1.77 -33.49	51.07 1.00 -40.09
WALDEN_HYDRO 24148	40.13 1.72 -15.79	38.47 1.84 -11.71	38.82 1.82 -11.97	38.87 1.63 -15.47	38.49 1.64 -14.61	49.14 1.95 -20.28	58.12 3.55 -9.75	65.39 4.32 -9.14	65.69 5.21 -0.47	47.34 3.68 -2.92	52.93 4.67 -1.37	51.63 4.70 -0.03	46.23 4.07 0.00	45.95 3.96 0.00	48.21 4.12 -0.09	49.51 3.64 -5.65	57.60 4.61 -2.72	61.40 4.32 -9.12	55.66 4.12 -6.99	53.11 3.53 -11.06	51.03 2.25 -23.20	54.41 2.56 -20.97	51.75 1.43 -32.32	49.46 0.78 -38.70
WARRENSBURG____ 23737	48.54 2.01 -23.91	44.82 2.17 -17.73	45.35 2.20 -18.13	47.13 1.93 -23.43	46.29 1.91 -22.14	60.13 2.47 -30.76	63.89 4.27 -14.80	77.75 5.08 -20.73	66.46 5.73 -0.72	49.01 3.72 -4.55	53.20 4.18 -2.13	51.19 4.26 -0.04	45.84 3.68 0.00	45.81 3.83 0.00	48.48 4.15 -0.34	63.75 3.94 -19.60	65.14 5.09 -9.77	81.71 4.89 -28.86	70.72 4.54 -21.63	73.57 3.87 -31.19	65.40 2.45 -37.38	65.51 2.92 -31.70	68.46 1.60 -48.87	69.34 0.86 -58.50
WATERSIDE____6 8 9 23538	40.78 1.83 -16.33	38.98 1.95 -12.11	39.37 1.96 -12.38	39.52 1.75 -16.00	39.11 1.75 -15.11	49.90 1.99 -21.00	58.44 3.51 -10.11	65.60 4.23 -9.44	65.69 5.19 -0.49	47.82 4.07 -3.01	53.03 4.73 -1.41	51.96 5.04 -0.03	46.61 4.45 0.00	46.30 4.32 0.00	48.57 4.48 -0.10	49.88 3.86 -5.80	57.73 4.68 -2.78	61.67 4.33 -9.37	55.94 4.21 -7.18	53.49 3.59 -11.39	51.88 2.29 -24.01	55.21 2.61 -21.72	52.96 1.49 -33.48	50.90 0.84 -40.08
WDELAWARE_HYD 323627	38.27 1.63 -14.02	37.04 1.72 -10.40	37.36 1.71 -10.63	37.05 1.54 -13.74	36.81 1.60 -12.98	46.84 1.91 -18.03	56.90 3.42 -8.66	64.51 4.28 -8.30	65.50 5.07 -0.42	47.04 3.69 -2.61	52.43 4.31 -1.23	51.58 4.66 -0.02	46.24 4.08 0.00	45.89 3.90 0.00	48.12 4.04 -0.09	49.03 3.50 -5.31	57.33 4.49 -2.58	60.82 4.23 -8.63	55.20 4.04 -6.60	52.28 3.38 -10.39	48.88 2.14 -21.16	52.42 2.46 -19.08	48.78 1.37 -29.42	45.94 0.74 -35.21

WEST BABYLON___IC 23714	41.53 2.58 -16.33	44.52 2.86 -16.74	40.29 2.89 -12.38	105.22 2.60 -80.85	77.16 2.57 -52.35	73.16 2.94 -43.32	78.01 5.03 -28.16	70.82 6.40 -12.49	67.85 7.35 -0.49	62.45 5.25 -16.46	54.45 6.15 -1.41	59.36 6.26 -6.20	54.98 5.61 -7.21	47.40 5.42 0.00	49.67 5.57 -0.10	50.76 4.74 -5.80	77.16 6.22 -20.67	102.08 5.77 -48.33	57.19 5.46 -7.18	54.44 4.53 -11.39	52.52 2.92 -24.02	59.43 3.55 -24.99	53.40 1.92 -33.49	51.13 1.06 -40.09
WEST CANADA___HYD 24049	22.75 0.13 0.00	25.05 0.13 0.00	25.15 0.13 0.00	21.90 0.12 0.00	22.36 0.12 0.00	27.06 0.16 0.00	45.05 0.24 0.00	52.19 0.26 0.00	60.32 0.31 0.00	40.95 0.21 0.00	47.15 0.26 0.00	47.17 0.27 0.00	42.40 0.25 0.00	42.24 0.25 0.00	44.26 0.27 0.00	40.46 0.24 0.00	50.58 0.31 0.00	48.26 0.29 0.00	44.82 0.27 0.00	38.70 0.19 0.00	25.72 0.14 0.00	31.08 0.20 0.00	18.10 0.11 0.00	10.05 0.06 0.00
WESTERN_NY_WIND 24143	24.39 -0.51 -2.27	26.02 -0.58 -1.69	26.06 -0.69 -1.73	23.18 -0.51 -1.92	22.02 -0.44 -0.22	26.57 -0.41 -0.07	35.69 -0.82 8.30	39.32 -0.96 11.66	45.49 -0.87 13.65	36.20 -0.22 4.31	41.47 -0.32 5.10	38.10 -0.80 7.99	31.52 -0.71 9.92	31.49 -0.67 9.82	32.84 -0.88 10.28	30.18 -0.97 9.07	38.25 -0.85 11.17	37.45 -0.58 9.93	34.48 -0.50 9.57	29.65 -0.65 8.21	20.81 -0.46 4.31	24.97 -0.54 5.38	16.96 -0.15 0.88	12.44 -0.11 -2.56
WESTOVER___LESR 323668	28.10 0.43 -5.06	29.11 0.44 -3.75	29.23 0.37 -3.83	27.10 0.37 -4.95	27.27 0.36 -4.68	33.92 0.49 -6.52	51.75 0.93 -6.00	57.96 1.05 -4.98	61.64 1.48 -0.15	42.56 0.87 -0.96	48.44 1.10 -0.45	48.13 1.22 -0.01	43.13 0.97 0.00	43.01 1.03 0.00	45.16 1.13 -0.03	43.12 1.01 -1.89	52.59 1.39 -0.93	52.44 1.33 -3.15	48.16 1.21 -2.40	43.21 0.95 -3.75	33.48 0.58 -7.32	38.21 0.75 -6.58	28.53 0.40 -10.14	22.37 0.25 -12.14
WETHRSFD_WT_PWR 323626	25.03 -0.56 -2.98	26.43 -0.70 -2.21	26.41 -0.86 -2.26	22.25 -0.71 -1.18	13.73 -0.76 7.74	14.12 -0.80 11.98	-0.09 -1.60 43.31	-13.12 -1.55 63.51	-16.94 -1.25 75.70	14.25 -0.85 25.64	16.94 -0.93 29.03	1.59 -1.15 44.15	-14.00 -1.10 55.06	-13.65 -1.10 54.54	-14.04 -1.10 56.93	-14.75 -1.02 53.96	-14.54 -1.05 63.77	-13.66 -0.86 60.77	-13.89 -0.84 57.61	-15.08 -0.87 52.72	-13.18 -0.69 38.06	-12.66 -0.85 42.70	-7.00 -0.53 24.46	0.58 -0.33 9.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.82 1.59 -15.61	38.19 1.69 -11.58	38.54 1.68 -11.84	38.59 1.52 -15.30	38.22 1.53 -14.45	48.73 1.75 -20.08	57.62 3.13 -9.67	64.80 3.84 -9.02	65.19 4.71 -0.47	47.15 3.53 -2.88	52.42 4.18 -1.35	51.29 4.37 -0.03	46.00 3.85 0.00	45.67 3.69 0.00	47.93 3.84 -0.09	49.09 3.32 -5.55	57.09 4.16 -2.66	60.80 3.88 -8.96	55.13 3.71 -6.87	52.57 3.17 -10.89	50.57 2.02 -22.97	53.95 2.29 -20.77	51.31 1.30 -32.03	49.05 0.72 -38.34
YORK___WARBASSE 23770	40.81 1.86 -16.33	39.00 1.97 -12.11	39.38 1.98 -12.38	39.53 1.76 -16.00	39.13 1.77 -15.11	49.94 2.03 -21.00	58.51 3.58 -10.11	65.59 4.22 -9.44	65.65 5.15 -0.49	47.79 4.05 -3.01	53.03 4.72 -1.41	51.93 5.01 -0.03	46.60 4.45 0.00	46.30 4.32 0.00	48.57 4.47 -0.10	49.88 3.86 -5.80	57.76 4.70 -2.78	61.68 4.35 -9.37	55.95 4.22 -7.18	53.52 3.63 -11.39	51.90 2.31 -24.01	55.23 2.63 -21.72	52.96 1.49 -33.48	50.91 0.84 -40.08