

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/01/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	76.30	70.44	68.65	68.95	71.18	75.40	105.57	108.50	122.93	119.56	114.82	108.41	105.12	100.17	90.81	90.64	102.34	123.75	122.07	114.49	95.88	92.40	85.18	72.80
24138	4.73	4.29	3.94	4.04	5.00	5.50	8.41	10.37	9.68	9.32	8.52	7.52	6.72	6.20	6.31	5.91	6.92	8.22	9.09	8.15	7.41	6.75	4.54	3.68
	-33.14	-30.65	-31.56	-30.35	-23.40	-23.26	-27.02	-10.92	-39.32	-37.41	-39.23	-40.20	-43.75	-43.53	-32.74	-36.26	-36.26	-46.99	-37.84	-39.00	-27.19	-29.80	-42.46	-35.99
74TH STREET_GT_1	77.05	70.52	68.69	69.02	71.22	75.46	107.19	115.34	144.04	142.68	139.07	133.26	132.16	125.26	111.05	111.05	123.35	144.04	139.61	135.63	111.12	108.65	99.46	79.45
24260	4.73	4.36	3.98	4.11	5.04	5.55	8.41	10.46	9.68	9.32	8.52	7.52	6.72	6.20	6.31	5.91	6.92	8.22	9.16	8.21	7.47	6.81	4.58	3.71
	-33.90	-30.66	-31.56	-30.36	-23.40	-23.28	-28.64	-17.67	-60.44	-60.54	-63.48	-65.05	-70.80	-68.62	-52.98	-56.67	-57.27	-67.28	-55.30	-60.07	-42.38	-45.99	-56.70	-42.61
74TH STREET_GT_2	77.05	70.52	68.69	69.02	71.22	75.46	107.19	115.34	144.04	142.68	139.07	133.26	132.16	125.26	111.05	111.05	123.35	144.04	139.61	135.63	111.12	108.65	99.46	79.45
24261	4.73	4.36	3.98	4.11	5.04	5.55	8.41	10.46	9.68	9.32	8.52	7.52	6.72	6.20	6.31	5.91	6.92	8.22	9.16	8.21	7.47	6.81	4.58	3.71
	-33.90	-30.66	-31.56	-30.36	-23.40	-23.28	-28.64	-17.67	-60.44	-60.54	-63.48	-65.05	-70.80	-68.62	-52.98	-56.67	-57.27	-67.28	-55.30	-60.07	-42.38	-45.99	-56.70	-42.61
ADK HUDSON___FALLS	85.69	80.80	79.52	79.38	78.88	82.84	109.90	94.71	87.69	79.37	73.17	66.20	59.89	59.17	56.47	57.74	67.68	93.86	95.09	80.31	70.54	65.78	67.70	69.87
24011	3.31	3.12	2.92	3.04	3.89	4.20	6.17	7.50	6.66	6.56	6.10	5.52	5.25	4.69	4.71	4.85	5.50	6.44	7.14	6.40	5.76	5.13	3.63	3.01
	-43.96	-42.18	-43.45	-41.79	-32.21	-32.01	-33.59	0.00	-7.11	0.00	0.00	0.00	0.00	0.00	-4.04	0.00	-4.43	-3.01	-18.89	-12.80	-6.56	-3.51	-4.80	-25.89
ADK RESOURCE___RCVRY	85.22	80.34	78.99	78.91	78.69	82.70	109.72	95.67	88.63	80.46	74.11	66.99	60.71	59.84	57.24	58.09	68.19	94.18	95.58	80.79	71.06	66.18	67.74	69.75
23798	3.81	3.58	3.35	3.49	4.41	4.76	6.73	8.46	7.76	7.64	7.04	6.31	6.07	5.45	5.48	5.24	6.04	6.92	7.74	6.94	6.31	5.58	3.90	3.18
	-42.99	-41.25	-42.50	-40.87	-31.51	-31.31	-32.85	0.00	-6.95	0.00	0.00	0.00	0.00	0.00	-3.95	0.00	-4.39	-2.99	-18.73	-12.69	-6.51	-3.48	-4.76	-25.67
ADK S GLENS___FALLS	85.69	80.80	79.52	79.38	78.88	82.84	109.90	94.71	87.69	79.37	73.17	66.20	59.89	59.17	56.47	57.74	67.68	93.86	95.09	80.31	70.54	65.78	67.70	69.87
24028	3.31	3.12	2.92	3.04	3.89	4.20	6.17	7.50	6.66	6.56	6.10	5.52	5.25	4.69	4.71	4.85	5.50	6.44	7.14	6.40	5.76	5.13	3.63	3.01
	-43.96	-42.18	-43.45	-41.79	-32.21	-32.01	-33.59	0.00	-7.11	0.00	0.00	0.00	0.00	0.00	-4.04	0.00	-4.43	-3.01	-18.89	-12.80	-6.56	-3.51	-4.80	-25.89
ADK_NYS___DAM	84.39	79.52	78.20	78.11	77.81	81.81	108.27	94.19	87.34	79.15	72.97	66.02	59.62	58.91	56.37	57.17	67.19	92.63	93.94	79.46	69.96	65.27	66.66	68.69
23527	3.23	3.02	2.82	2.94	3.72	4.06	5.47	6.98	6.51	6.33	5.90	5.34	4.97	4.54	4.61	4.36	5.09	5.69	6.31	5.72	5.27	4.74	3.24	2.68
	-42.73	-41.00	-42.24	-40.62	-31.32	-31.12	-32.65	0.00	-6.91	0.00	0.00	0.00	0.00	0.00	-3.93	0.00	-4.33	-2.94	-18.41	-12.48	-6.40	-3.42	-4.68	-25.24
AIR_PRODUCTS___DRP	82.58	77.77	76.50	76.43	76.15	79.99	106.40	91.57	84.05	76.10	70.29	63.54	57.21	56.63	54.14	54.92	64.89	89.79	90.87	76.80	67.51	63.07	65.17	67.71
24190	2.57	2.38	2.26	2.35	2.91	3.08	4.49	4.36	3.40	3.28	3.22	2.85	2.57	2.37	2.38	2.23	2.84	3.15	3.46	3.17	2.88	2.63	2.18	2.25
	-41.58	-39.89	-41.09	-39.53	-30.47	-30.28	-31.77	0.00	-6.72	0.00	0.00	0.00	0.00	0.00	-3.82	0.00	-4.22	-2.89	-18.11	-12.27	-6.29	-3.36	-4.60	-24.81
ALBANY___1	82.58	77.77	76.50	76.43	76.15	79.99	106.40	91.57	84.05	76.10	70.29	63.54	57.21	56.63	54.14	54.92	64.89	89.79	90.87	76.80	67.51	63.07	65.17	67.71
23571	2.57	2.38	2.26	2.35	2.91	3.08	4.49	4.36	3.40	3.28	3.22	2.85	2.57	2.37	2.38	2.23	2.84	3.15	3.46	3.17	2.88	2.63	2.18	2.25
	-41.58	-39.89	-41.09	-39.53	-30.47	-30.28	-31.77	0.00	-6.72	0.00	0.00	0.00	0.00	0.00	-3.82	0.00	-4.22	-2.89	-18.11	-12.27	-6.29	-3.36	-4.60	-24.81
ALBANY___2	82.58	77.77	76.50	76.43	76.15	79.99	106.40	91.57	84.05	76.10	70.29	63.54	57.21	56.63	54.14	54.92	64.89	89.79	90.87	76.80	67.51	63.07	65.17	67.71
23572	2.57	2.38	2.26	2.35	2.91	3.08	4.49	4.36	3.40	3.28	3.22	2.85	2.57	2.37	2.38	2.23	2.84	3.15	3.46	3.17	2.88	2.63	2.18	2.25
	-41.58	-39.89	-41.09	-39.53	-30.47	-30.28	-31.77	0.00	-6.72	0.00	0.00	0.00	0.00	0.00	-3.82	0.00	-4.22	-2.89	-18.11	-12.27	-6.29	-3.36	-4.60	-24.81
ALBANY___3	82.58	77.77	76.50	76.43	76.15	79.99	106.40	91.57	84.05	76.10	70.29	63.54	57.21	56.63	54.14	54.92	64.89	89.79	90.87	76.80	67.51	63.07	65.17	67.71
23573	2.57	2.38	2.26	2.35	2.91	3.08	4.49	4.36	3.40	3.28	3.22	2.85	2.57	2.37	2.38	2.23	2.84	3.15	3.46	3.17	2.88	2.63	2.18	2.25
	-41.58	-39.89	-41.09	-39.53	-30.47	-30.28	-31.77	0.00	-6.72	0.00	0.00	0.00	0.00	0.00	-3.82	0.00	-4.22	-2.89	-18.11	-12.27	-6.29	-3.36	-4.60	-24.81
ALBANY___4	82.58	77.77	76.50	76.43	76.15	79.99	106.40	91.57	84.05	76.10	70.29	63.54	57.21	56.63	54.14	54.92	64.89	89.79	90.87	76.80	67.51	63.07	65.17	67.71
23574	2.57	2.38	2.26	2.35	2.91	3.08	4.49	4.36	3.40	3.28	3.22	2.85	2.57	2.37	2.38	2.23	2.84	3.15	3.46	3.17	2.88	2.63	2.18	2.25
	-41.58	-39.89	-41.09	-39.53	-30.47	-30.28	-31.77	0.00	-6.72	0.00	0.00	0.00	0.00	0.00	-3.82	0.00	-4.22	-2.89	-18.11	-12.27	-6.29	-3.36	-4.60	-24.81

ALBANY___LFGF 323615	83.56 2.96 -42.17	78.70 2.73 -40.47	77.42 2.59 -41.68	77.34 2.70 -40.09	77.06 3.38 -30.91	80.93 3.59 -30.71	107.69 5.33 -32.23	92.79 5.59 0.00	85.40 4.66 -6.82	77.26 4.44 0.00	71.42 4.36 0.00	64.57 3.89 0.00	58.20 3.55 0.00	57.55 3.23 -3.87	54.97 3.21 0.00	55.80 3.06 -4.28	65.88 3.79 -2.93	91.15 4.25 -18.36	92.32 4.74 -12.44	77.97 4.25 -6.38	68.54 3.86 -3.41	64.03 3.52 -4.66	66.01 2.67 -25.17	68.50 2.59 -32.78
ALCOA_RYNLDS___DRP 24188	36.31 -2.11 0.00	33.51 -1.99 0.00	31.36 -1.79 0.00	32.75 -1.80 0.00	40.46 -2.31 0.00	44.11 -2.52 0.00	67.12 -3.01 0.00	83.98 -3.22 0.00	70.60 -3.33 0.00	69.54 -3.28 0.00	63.65 -3.42 0.00	57.52 -3.16 0.00	51.92 -2.73 0.00	48.37 -2.07 0.00	49.64 -2.12 0.00	46.53 -1.94 0.00	56.62 -2.54 0.00	65.66 -2.88 0.00	71.99 -3.15 0.00	64.18 -3.16 0.00	58.33 -2.94 0.00	53.06 -2.79 0.00	36.31 -1.87 0.00	31.54 -1.59 0.00
ALCOA___DSASP 323711	36.31 -2.11 0.00	33.51 -1.99 0.00	31.36 -1.79 0.00	32.75 -1.80 0.00	40.46 -2.31 0.00	44.11 -2.52 0.00	67.12 -3.01 0.00	83.98 -3.22 0.00	70.60 -3.33 0.00	69.54 -3.28 0.00	63.65 -3.42 0.00	57.52 -3.16 0.00	51.92 -2.73 0.00	48.37 -2.07 0.00	49.64 -2.12 0.00	46.53 -1.94 0.00	56.62 -2.54 0.00	65.66 -2.88 0.00	71.99 -3.15 0.00	64.18 -3.16 0.00	58.33 -2.94 0.00	53.06 -2.79 0.00	36.31 -1.87 0.00	31.54 -1.59 0.00
ALLEGHENY___COGEN 23514	44.64 0.65 -5.56	41.47 0.64 -5.34	39.25 0.60 -5.50	40.36 0.52 -5.29	47.75 0.90 -4.08	48.63 -2.05 -4.05	69.61 -4.77 -4.25	81.70 -5.93 -0.43	69.65 -5.62 -1.35	67.67 -5.68 -0.53	63.00 -4.83 -0.76	56.80 -4.13 -0.24	51.20 -3.44 0.00	47.27 -3.68 -0.51	47.52 -4.24 0.00	45.35 -3.69 -0.56	54.58 -4.97 -0.39	65.27 -5.69 -2.43	71.59 -5.78 -2.23	63.34 -4.85 -0.84	57.06 -4.66 -0.45	52.33 -4.13 -0.62	41.50 0.00 -3.33	39.15 1.69 -4.33
ALTONA_WT_PWR 323606	36.16 -2.27 0.00	33.37 -2.13 0.00	31.26 -1.89 0.00	32.72 -1.83 0.00	40.38 -2.39 0.00	44.11 -2.52 0.00	67.33 -2.81 0.00	85.11 -2.09 0.00	71.11 -2.81 0.00	70.05 -2.77 0.00	63.98 -3.08 0.00	57.95 -2.73 0.00	52.24 -2.40 0.00	48.98 -1.46 0.00	50.62 -1.14 0.00	47.60 -0.87 0.00	58.10 -1.06 0.00	66.62 -1.92 0.00	73.12 -2.03 0.00	64.92 -2.42 0.00	59.07 -2.20 0.00	53.55 -2.29 0.00	36.50 -1.68 0.00	31.77 -1.36 0.00
AMERICAN_REF_FUEL 24010	42.16 -1.19 -4.93	39.23 -0.99 -4.73	37.19 -0.83 -4.87	38.20 -1.04 -4.68	45.19 -1.20 -3.61	48.50 -1.72 -3.59	68.43 -5.47 -3.76	69.17 -6.80 11.24	59.87 -5.25 8.81	56.58 -4.88 11.36	46.77 -4.02 16.27	52.33 -3.16 5.19	51.37 -3.28 0.00	47.06 -3.88 -0.45	47.88 -3.78 0.00	45.19 -3.78 -0.50	55.07 -4.44 -0.34	65.04 -5.55 -2.05	58.13 -5.86 11.15	63.45 -4.58 -0.69	57.57 -4.05 -0.35	52.70 -3.69 -0.55	39.14 -2.02 -2.99	35.15 -1.82 -3.84
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.96 0.96 -5.57	41.87 1.03 -5.34	39.81 1.16 -5.50	41.19 1.35 -5.29	48.73 1.88 -4.08	51.57 0.88 -4.05	73.97 -0.42 -4.26	101.72 1.05 -13.46	86.77 0.52 -12.33	87.67 1.31 -13.54	88.41 1.95 -19.40	69.46 2.61 -6.17	56.45 1.80 0.00	51.71 0.76 -0.51	52.59 0.83 0.00	49.52 0.48 -0.57	60.32 0.77 -0.39	71.52 0.48 -2.50	92.54 0.75 -16.65	69.71 1.48 -0.89	63.05 1.29 -0.49	57.35 0.89 -0.62	42.54 1.03 -3.33	37.90 0.43 -4.34
ARTHUR_KILL_GT_1 23520	76.59 4.26 -33.90	70.74 4.58 -30.66	68.87 4.14 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.50 5.59 -23.28	106.63 7.85 -28.64	114.65 9.77 -17.67	143.52 9.16 -60.44	142.24 8.88 -60.54	138.66 8.11 -63.48	132.83 7.10 -65.05	131.72 6.28 -70.80	124.86 5.80 -68.62	110.64 5.90 -52.98	110.71 5.57 -56.67	123.00 6.57 -57.27	143.76 7.95 -67.28	139.46 9.01 -55.30	135.42 8.01 -60.07	110.88 7.23 -42.38	108.31 6.48 -45.99	99.20 4.31 -56.70	79.12 3.38 -42.61
ARTHUR_KILL_2 23512	76.59 4.26 -33.90	70.74 4.58 -30.66	68.87 4.14 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.50 5.59 -23.28	106.63 7.85 -28.64	114.65 9.77 -17.67	143.52 9.16 -60.44	142.24 8.88 -60.54	138.66 8.11 -63.48	132.83 7.10 -65.05	131.72 6.28 -70.80	124.86 5.80 -68.62	110.64 5.90 -52.98	110.71 5.57 -56.67	123.00 6.57 -57.27	143.76 7.95 -67.28	139.46 9.01 -55.30	135.42 8.01 -60.07	110.88 7.23 -42.38	108.31 6.48 -45.99	99.20 4.31 -56.70	79.12 3.38 -42.61
ARTHUR_KILL_3 23513	76.61 4.65 -33.54	70.31 4.15 -30.66	68.52 3.81 -31.56	68.84 3.94 -30.36	71.01 4.83 -23.40	75.22 5.31 -23.27	106.13 8.13 -27.87	111.60 9.94 -14.45	133.52 9.24 -50.35	131.27 8.95 -49.50	127.15 8.18 -51.90	121.03 7.16 -53.19	118.97 6.45 -57.88	112.98 5.90 -56.64	101.13 6.05 -43.31	101.06 5.67 -46.92	112.96 6.57 -47.23	134.01 7.88 -57.59	130.82 8.71 -46.96	125.16 7.81 -50.01	103.50 7.10 -35.13	100.58 6.48 -38.26	92.47 4.39 -49.90	76.09 3.51 -39.45
ARTHUR_KILL_COGEN 323718	76.59 4.26 -33.90	70.74 4.58 -30.66	68.87 4.14 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.50 5.59 -23.28	106.63 7.85 -28.64	114.65 9.77 -17.67	143.52 9.16 -60.44	142.24 8.88 -60.54	138.66 8.11 -63.48	132.83 7.10 -65.05	131.72 6.28 -70.80	124.86 5.80 -68.62	110.64 5.90 -52.98	110.71 5.57 -56.67	123.00 6.57 -57.27	143.76 7.95 -67.28	139.46 9.01 -55.30	135.42 8.01 -60.07	110.88 7.23 -42.38	108.31 6.48 -45.99	99.20 4.31 -56.70	79.12 3.38 -42.61
ASHOKAN____ 23654	77.33 5.61 -33.30	72.70 5.25 -31.95	70.97 4.91 -32.91	71.29 5.08 -31.66	73.51 6.33 -24.40	77.41 6.53 -24.25	105.75 10.17 -25.45	99.07 11.86 0.00	90.18 10.87 -5.38	83.01 10.19 0.00	75.92 8.85 0.00	68.14 7.46 0.00	61.09 6.45 0.00	60.05 6.55 -3.06	58.44 6.68 0.00	58.20 6.35 -3.38	68.77 7.22 -2.39	92.84 9.32 -14.99	95.90 10.60 -10.16	81.37 8.82 -5.21	72.08 8.02 -2.78	67.53 7.88 -3.81	64.14 5.42 -20.54	63.76 3.87 -26.76
ASTORIA_EAST_ENERGY_CC1 323581	76.55 4.57 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.14 6.10 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.78 6.70 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_EAST_ENERGY_CC2 323582	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.85 10.20 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.24 7.40 -53.15	119.10 6.61 -57.84	113.14 6.10 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.17 6.80 -47.20	134.11 8.01 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.78 6.70 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT2_I 24094	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45

ASTORIA_GT2_2 24095	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT2_3 24096	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT2_4 24097	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT3_1 24098	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT3_2 24099	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT3_3 24100	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT3_4 24101	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT4_1 24102	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT4_2 24103	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT4_3 24104	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT4_4 24105	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT_1 23523	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT_10 24110	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.16 6.10 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.90 8.08 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.00 7.35 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
ASTORIA_GT_11 24225	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.16 6.10 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.90 8.08 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.00 7.35 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
ASTORIA_GT_12 24226	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.16 6.10 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.90 8.08 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.00 7.35 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61

ASTORIA_GT_13 24227	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.16 6.10 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.90 8.08 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.00 7.35 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
ASTORIA_GT_5 24106	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT_7 24107	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA_GT_8 24108	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA___2 24149	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA___3 23516	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.16 6.10 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.90 8.08 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.00 7.35 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
ASTORIA___4 23517	76.58 4.61 -33.55	70.71 4.54 -30.67	68.97 4.24 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.65 5.73 -23.28	106.34 8.34 -27.86	111.93 10.29 -14.44	133.79 9.54 -50.32	125.88 9.25 -43.81	124.57 8.45 -49.05	121.30 7.46 -53.15	119.15 6.66 -57.84	113.19 6.15 -56.60	101.31 6.26 -43.29	101.22 5.86 -46.89	113.23 6.86 -47.20	134.18 8.08 -57.56	131.09 9.01 -46.93	125.40 8.08 -49.98	103.72 7.35 -35.10	100.83 6.75 -38.23	92.69 4.62 -49.90	76.30 3.71 -39.45
ASTORIA___5 23518	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.16 6.10 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.90 8.08 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.00 7.35 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
AST_ENERGY_2_CC3 323677	76.57 4.61 -33.54	70.34 4.19 -30.66	68.52 3.81 -31.56	68.84 3.94 -30.36	71.01 4.83 -23.40	75.26 5.36 -23.27	106.13 8.13 -27.86	111.67 10.02 -14.44	133.42 9.16 -50.33	125.52 8.88 -43.82	124.24 8.11 -49.06	121.00 7.16 -53.16	118.94 6.45 -57.85	113.00 5.95 -56.61	101.16 6.10 -43.29	101.09 5.72 -46.90	113.00 6.62 -47.21	133.98 7.88 -57.57	130.80 8.71 -46.94	125.14 7.81 -49.99	103.61 7.23 -35.11	100.78 6.70 -38.24	92.53 4.46 -49.89	76.19 3.61 -39.44
AST_ENERGY_2_CC4 323678	76.57 4.61 -33.54	70.34 4.19 -30.66	68.52 3.81 -31.56	68.84 3.94 -30.36	71.01 4.83 -23.40	75.26 5.36 -23.27	106.13 8.13 -27.86	111.67 10.02 -14.44	133.42 9.16 -50.33	125.52 8.88 -43.82	124.24 8.11 -49.06	121.00 7.16 -53.16	118.94 6.45 -57.85	113.00 5.95 -56.61	101.16 6.10 -43.29	101.09 5.72 -46.90	113.00 6.62 -47.21	133.98 7.88 -57.57	130.80 8.71 -46.94	125.14 7.81 -49.99	103.61 7.23 -35.11	100.78 6.70 -38.24	92.53 4.46 -49.89	76.19 3.61 -39.44
ATHENS_STG_1 23668	77.60 2.61 -36.56	72.99 2.41 -35.08	71.54 2.26 -36.14	71.62 2.32 -34.76	72.43 2.87 -26.79	76.38 3.12 -26.62	102.63 4.56 -27.94	92.62 5.41 0.00	85.01 5.17 -5.91	77.84 5.02 0.00	71.69 4.62 0.00	64.81 4.13 0.00	58.36 3.72 0.00	57.18 3.38 -3.36	55.23 3.47 0.00	55.43 3.25 -3.71	65.75 4.08 -2.51	89.06 4.80 -15.73	91.06 5.26 -10.66	77.59 4.78 -5.47	68.61 4.41 -2.92	63.86 4.02 -3.99	62.49 2.75 -21.56	63.44 2.22 -28.09
ATHENS_STG_2 23670	77.60 2.61 -36.56	72.99 2.41 -35.08	71.54 2.26 -36.14	71.62 2.32 -34.76	72.43 2.87 -26.79	76.38 3.12 -26.62	102.63 4.56 -27.94	92.62 5.41 0.00	85.01 5.17 -5.91	77.84 5.02 0.00	71.69 4.62 0.00	64.81 4.13 0.00	58.36 3.72 0.00	57.18 3.38 -3.36	55.23 3.47 0.00	55.43 3.25 -3.71	65.75 4.08 -2.51	89.06 4.80 -15.73	91.06 5.26 -10.66	77.59 4.78 -5.47	68.61 4.41 -2.92	63.86 4.02 -3.99	62.49 2.75 -21.56	63.44 2.22 -28.09
ATHENS_STG_3 23677	77.60 2.61 -36.56	72.99 2.41 -35.08	71.54 2.26 -36.14	71.62 2.32 -34.76	72.43 2.87 -26.79	76.38 3.12 -26.62	102.63 4.56 -27.94	92.62 5.41 0.00	85.01 5.17 -5.91	77.84 5.02 0.00	71.69 4.62 0.00	64.81 4.13 0.00	58.36 3.72 0.00	57.18 3.38 -3.36	55.23 3.47 0.00	55.43 3.25 -3.71	65.75 4.08 -2.51	89.06 4.80 -15.73	91.06 5.26 -10.66	77.59 4.78 -5.47	68.61 4.41 -2.92	63.86 4.02 -3.99	62.49 2.75 -21.56	63.44 2.22 -28.09
AUBURN___LFGE 323710	42.93 0.42 -4.08	39.80 0.39 -3.91	37.51 0.33 -4.03	38.77 0.35 -3.88	46.28 0.52 -2.99	50.25 0.65 -2.97	74.02 0.77 -3.12	88.08 0.87 0.00	75.47 0.89 -0.66	73.76 0.94 0.00	68.41 1.34 0.00	61.96 1.28 0.00	55.63 0.98 0.00	51.42 0.61 -0.37	52.38 0.62 0.00	49.37 0.48 -0.41	60.16 0.71 -0.28	71.34 1.03 -1.78	77.63 1.28 -1.21	69.18 1.21 -0.62	62.58 0.98 -0.33	57.08 0.78 -0.45	41.19 0.57 -2.44	36.87 0.56 -3.17
BABYLON_RES_REC 323704	103.38 5.84 -59.11	92.65 5.39 -51.76	93.46 4.94 -55.37	85.44 5.11 -45.78	103.67 6.33 -54.57	108.35 6.95 -54.77	127.49 10.45 -46.90	128.32 12.73 -28.38	125.31 11.75 -39.63	113.74 11.58 -29.34	126.14 10.32 -48.75	125.47 9.16 -55.62	115.77 8.19 -52.93	113.87 7.52 -55.91	112.67 7.71 -53.20	112.08 7.27 -56.34	115.71 8.58 -47.97	148.63 10.21 -69.88	159.29 11.27 -72.88	137.54 10.10 -60.10	119.54 9.19 -49.08	115.94 8.37 -51.72	92.53 5.80 -48.55	84.60 4.74 -46.73

BARRETT_IC_1 23704	134.37 5.07 -90.87	130.40 4.69 -90.22	130.40 4.31 -92.94	130.40 4.42 -91.42	130.40 5.48 -82.15	134.37 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.39	143.92 9.98 -60.03	147.49 9.61 -65.06	156.93 8.52 -81.35	156.93 7.52 -88.72	147.49 6.77 -86.07	147.49 6.25 -90.80	143.92 6.42 -85.74	143.92 6.01 -89.44	147.49 7.04 -81.29	156.93 8.22 -80.18	158.51 9.09 -74.28	156.93 8.21 -81.37	156.93 7.53 -88.12	148.96 6.87 -86.25	142.50 4.85 -99.47	134.37 3.97 -97.26
BARRETT_IC_10 23701	134.38 5.07 -90.88	130.41 4.69 -90.23	130.41 4.31 -92.95	130.41 4.42 -91.44	130.41 5.48 -82.16	134.38 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.40	143.93 9.98 -60.03	147.50 9.61 -65.07	156.94 8.52 -81.35	156.94 7.52 -88.73	147.50 6.77 -86.08	147.50 6.25 -90.81	143.93 6.42 -85.75	143.93 6.01 -89.45	147.50 7.04 -81.30	156.93 8.22 -80.18	158.51 9.09 -74.28	156.94 8.21 -81.38	156.94 7.53 -88.13	148.97 6.87 -86.26	142.51 4.85 -99.49	134.38 3.97 -97.28
BARRETT_IC_11 23702	134.38 5.07 -90.88	130.41 4.69 -90.23	130.41 4.31 -92.95	130.41 4.42 -91.44	130.41 5.48 -82.16	134.38 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.40	143.93 9.98 -60.03	147.50 9.61 -65.07	156.94 8.52 -81.35	156.94 7.52 -88.73	147.50 6.77 -86.08	147.50 6.25 -90.81	143.93 6.42 -85.75	143.93 6.01 -89.45	147.50 7.04 -81.30	156.93 8.22 -80.18	158.51 9.09 -74.28	156.94 8.21 -81.38	156.94 7.53 -88.13	148.97 6.87 -86.26	142.51 4.85 -99.49	134.38 3.97 -97.28
BARRETT_IC_12 23703	134.38 5.07 -90.88	130.41 4.69 -90.23	130.41 4.31 -92.95	130.41 4.42 -91.44	130.41 5.48 -82.16	134.38 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.40	143.93 9.98 -60.03	147.50 9.61 -65.07	156.94 8.52 -81.35	156.94 7.52 -88.73	147.50 6.77 -86.08	147.50 6.25 -90.81	143.93 6.42 -85.75	143.93 6.01 -89.45	147.50 7.04 -81.30	156.93 8.22 -80.18	158.51 9.09 -74.28	156.94 8.21 -81.38	156.94 7.53 -88.13	148.97 6.87 -86.26	142.51 4.85 -99.49	134.38 3.97 -97.28
BARRETT_IC_2 23705	134.37 5.07 -90.87	130.40 4.69 -90.22	130.40 4.31 -92.94	130.40 4.42 -91.42	130.40 5.48 -82.15	134.37 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.39	143.92 9.98 -60.03	147.49 9.61 -65.06	156.93 8.52 -81.35	156.93 7.52 -88.72	147.49 6.77 -86.07	147.49 6.25 -90.80	143.92 6.42 -85.74	143.92 6.01 -89.44	147.49 7.04 -81.29	156.93 8.22 -80.18	158.51 9.09 -74.28	156.93 8.21 -81.37	156.93 7.53 -88.12	148.96 6.87 -86.25	142.50 4.85 -99.47	134.37 3.97 -97.26
BARRETT_IC_3 23706	134.37 5.07 -90.87	130.40 4.69 -90.22	130.40 4.31 -92.94	130.40 4.42 -91.42	130.40 5.48 -82.15	134.37 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.39	143.92 9.98 -60.03	147.49 9.61 -65.06	156.93 8.52 -81.35	156.93 7.52 -88.72	147.49 6.77 -86.07	147.49 6.25 -90.80	143.92 6.42 -85.74	143.92 6.01 -89.44	147.49 7.04 -81.29	156.93 8.22 -80.18	158.51 9.09 -74.28	156.93 8.21 -81.37	156.93 7.53 -88.12	148.96 6.87 -86.25	142.50 4.85 -99.47	134.37 3.97 -97.26
BARRETT_IC_4 23707	134.37 5.07 -90.87	130.40 4.69 -90.22	130.40 4.31 -92.94	130.40 4.42 -91.42	130.40 5.48 -82.15	134.37 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.39	143.92 9.98 -60.03	147.49 9.61 -65.06	156.93 8.52 -81.35	156.93 7.52 -88.72	147.49 6.77 -86.07	147.49 6.25 -90.80	143.92 6.42 -85.74	143.92 6.01 -89.44	147.49 7.04 -81.29	156.93 8.22 -80.18	158.51 9.09 -74.28	156.93 8.21 -81.37	156.93 7.53 -88.12	148.96 6.87 -86.25	142.50 4.85 -99.47	134.37 3.97 -97.26
BARRETT_IC_5 23708	134.37 5.07 -90.87	130.40 4.69 -90.22	130.40 4.31 -92.94	130.40 4.42 -91.42	130.40 5.48 -82.15	134.37 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.39	143.92 9.98 -60.03	147.49 9.61 -65.06	156.93 8.52 -81.35	156.93 7.52 -88.72	147.49 6.77 -86.07	147.49 6.25 -90.80	143.92 6.42 -85.74	143.92 6.01 -89.44	147.49 7.04 -81.29	156.93 8.22 -80.18	158.51 9.09 -74.28	156.93 8.21 -81.37	156.93 7.53 -88.12	148.96 6.87 -86.25	142.50 4.85 -99.47	134.37 3.97 -97.26
BARRETT_IC_6 23709	134.37 5.07 -90.87	130.40 4.69 -90.22	130.40 4.31 -92.94	130.40 4.42 -91.42	130.40 5.48 -82.15	134.37 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.39	143.92 9.98 -60.03	147.49 9.61 -65.06	156.93 8.52 -81.35	156.93 7.52 -88.72	147.49 6.77 -86.07	147.49 6.25 -90.80	143.92 6.42 -85.74	143.92 6.01 -89.44	147.49 7.04 -81.29	156.93 8.22 -80.18	158.51 9.09 -74.28	156.93 8.21 -81.37	156.93 7.53 -88.12	148.96 6.87 -86.25	142.50 4.85 -99.47	134.37 3.97 -97.26
BARRETT_IC_7 23710	134.37 5.07 -90.87	130.40 4.69 -90.22	130.40 4.31 -92.94	130.40 4.42 -91.42	130.40 5.48 -82.15	134.37 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.39	143.92 9.98 -60.03	147.49 9.61 -65.06	156.93 8.52 -81.35	156.93 7.52 -88.72	147.49 6.77 -86.07	147.49 6.25 -90.80	143.92 6.42 -85.74	143.92 6.01 -89.44	147.49 7.04 -81.29	156.93 8.22 -80.18	158.51 9.09 -74.28	156.93 8.21 -81.37	156.93 7.53 -88.12	148.96 6.87 -86.25	142.50 4.85 -99.47	134.37 3.97 -97.26
BARRETT_IC_8 23711	134.37 5.07 -90.87	130.40 4.69 -90.22	130.40 4.31 -92.94	130.40 4.42 -91.42	130.40 5.48 -82.15	134.37 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.39	143.92 9.98 -60.03	147.49 9.61 -65.06	156.93 8.52 -81.35	156.93 7.52 -88.72	147.49 6.77 -86.07	147.49 6.25 -90.80	143.92 6.42 -85.74	143.92 6.01 -89.44	147.49 7.04 -81.29	156.93 8.22 -80.18	158.51 9.09 -74.28	156.93 8.21 -81.37	156.93 7.53 -88.12	148.96 6.87 -86.25	142.50 4.85 -99.47	134.37 3.97 -97.26
BARRETT_IC_9 23700	134.38 5.07 -90.88	130.41 4.69 -90.23	130.41 4.31 -92.95	130.41 4.42 -91.44	130.41 5.48 -82.16	134.38 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.40	143.93 9.98 -60.03	147.50 9.61 -65.07	156.94 8.52 -81.35	156.94 7.52 -88.73	147.50 6.77 -86.08	147.50 6.25 -90.81	143.93 6.42 -85.75	143.93 6.01 -89.45	147.50 7.04 -81.30	156.93 8.22 -80.18	158.51 9.09 -74.28	156.94 8.21 -81.38	156.94 7.53 -88.13	148.97 6.87 -86.26	142.51 4.85 -99.49	134.38 3.97 -97.28
BARRETT___1 23545	134.37 5.07 -90.87	130.40 4.69 -90.22	130.40 4.31 -92.94	130.40 4.42 -91.42	130.40 5.48 -82.15	134.37 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.39	143.92 9.98 -60.03	147.49 9.61 -65.06	156.93 8.52 -81.35	156.93 7.52 -88.72	147.49 6.77 -86.07	147.49 6.25 -90.80	143.92 6.42 -85.74	143.92 6.01 -89.44	147.49 7.04 -81.29	156.93 8.22 -80.18	158.51 9.09 -74.28	156.93 8.21 -81.37	156.93 7.53 -88.12	148.96 6.87 -86.25	142.50 4.85 -99.47	134.37 3.97 -97.26
BARRETT___2 23546	134.38 5.07 -90.88	130.41 4.69 -90.23	130.41 4.31 -92.95	130.41 4.42 -91.44	130.41 5.48 -82.16	134.38 5.97 -81.77	142.50 8.84 -63.53	142.50 10.90 -44.40	143.93 9.98 -60.03	147.50 9.61 -65.07	156.94 8.52 -81.35	156.94 7.52 -88.73	147.50 6.77 -86.08	147.50 6.25 -90.81	143.93 6.42 -85.75	143.93 6.01 -89.45	147.50 7.04 -81.30	156.93 8.22 -80.18	158.51 9.09 -74.28	156.94 8.21 -81.38	156.94 7.53 -88.13	148.97 6.87 -86.26	142.51 4.85 -99.49	134.38 3.97 -97.28
BAYONEEC___CTG1 323682	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -49.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45

BAYONEEC___CTG10 323750	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45
BAYONEEC___CTG2 323683	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45
BAYONEEC___CTG3 323684	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45
BAYONEEC___CTG4 323685	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45
BAYONEEC___CTG5 323686	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45
BAYONEEC___CTG6 323687	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45
BAYONEEC___CTG7 323688	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45
BAYONEEC___CTG8 323689	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45
BAYONEEC___CTG9 323749	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.49 9.18 -49.50	127.35 8.38 -51.90	121.27 7.40 -53.19	119.14 6.61 -57.88	113.18 6.10 -56.64	101.28 6.21 -43.31	101.21 5.81 -46.92	113.20 6.80 -47.23	134.21 8.08 -57.59	131.04 8.94 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.80 6.70 -38.26	92.58 4.50 -49.90	76.23 3.64 -39.45
BEACON___LESR 323632	82.93 3.15 -41.36	78.09 2.91 -39.68	76.81 2.79 -40.88	76.77 2.90 -39.32	76.68 3.59 -30.31	80.57 3.82 -30.12	107.49 5.75 -31.60	93.40 6.19 0.00	85.86 5.25 -6.69	77.77 4.95 0.00	71.90 4.83 0.00	64.87 4.18 0.00	58.47 3.82 0.00	57.72 3.48 -3.80	55.28 3.52 0.00	55.96 3.30 -4.20	66.18 4.14 -2.87	91.36 4.80 -18.03	92.77 5.41 -12.21	78.39 4.78 -6.26	68.97 4.35 -3.35	64.39 3.97 -4.58	65.82 2.94 -24.70	68.06 2.75 -32.18
BEAVER RIVER___HYD 24048	38.76 -0.35 -0.68	35.76 -0.39 -0.66	33.46 -0.36 -0.68	34.89 -0.31 -0.65	43.06 -0.21 -0.50	46.99 -0.14 -0.50	71.22 0.56 -0.52	87.65 0.44 0.00	74.40 0.37 -0.11	74.06 1.24 0.00	67.60 0.53 0.00	60.93 0.24 0.00	54.65 0.00 0.00	50.35 -0.15 -0.06	51.55 -0.21 0.00	48.20 -0.34 -0.07	58.73 -0.48 -0.04	69.02 0.21 -0.28	75.64 0.30 -0.19	67.44 0.00 -0.10	61.02 -0.30 -0.05	55.41 -0.50 -0.07	38.26 -0.31 -0.39	33.37 -0.27 -0.50
BEEBEE_GT_13 23619	42.14 -0.19 -3.91	39.11 -0.14 -3.75	36.92 -0.10 -3.86	38.06 -0.21 -3.72	45.55 -0.09 -2.87	49.48 0.00 -2.85	71.37 -1.75 -2.99	85.16 -2.27 -0.22	72.41 -2.37 -0.86	70.69 -2.40 -0.27	65.58 -1.88 -0.39	59.53 -1.28 -0.12	53.44 -1.20 0.00	48.99 -1.81 -0.36	49.85 -1.91 0.00	46.97 -1.89 -0.40	57.31 -2.13 -0.27	67.71 -2.53 -1.71	74.04 -2.56 -1.45	66.05 -1.89 -0.59	59.75 -1.84 -0.32	54.60 -1.67 -0.43	39.64 -0.88 -2.34	35.85 -0.33 -3.04
BETHLEHEM___GRP 23843	82.58 2.57 -41.58	77.77 2.38 -39.89	76.50 2.26 -41.09	76.43 2.35 -39.53	76.15 2.91 -30.47	79.99 3.08 -30.28	106.40 4.49 -31.77	91.57 4.36 0.00	84.05 3.40 -6.72	76.10 3.28 0.00	70.29 3.22 0.00	63.54 2.85 0.00	57.21 2.57 0.00	56.63 2.37 -3.82	54.14 2.38 0.00	54.92 2.23 -4.22	64.89 2.84 -2.89	89.79 3.15 -18.11	90.87 3.46 -12.27	76.80 3.17 -6.29	67.51 2.88 -3.36	63.07 2.63 -4.60	65.17 2.18 -24.81	67.71 2.25 -32.32
BETHLEHEM___GS1 323560	82.58 2.57 -41.58	77.77 2.38 -39.89	76.50 2.26 -41.09	76.43 2.35 -39.53	76.15 2.91 -30.47	79.99 3.08 -30.28	106.40 4.49 -31.77	91.57 4.36 0.00	84.05 3.40 -6.72	76.10 3.28 0.00	70.29 3.22 0.00	63.54 2.85 0.00	57.21 2.57 0.00	56.63 2.37 -3.82	54.14 2.38 0.00	54.92 2.23 -4.22	64.89 2.84 -2.89	89.79 3.15 -18.11	90.87 3.46 -12.27	76.80 3.17 -6.29	67.51 2.88 -3.36	63.07 2.63 -4.60	65.17 2.18 -24.81	67.71 2.25 -32.32
BETHLEHEM___GS2 323561	82.58 2.57 -41.58	77.77 2.38 -39.89	76.50 2.26 -41.09	76.43 2.35 -39.53	76.15 2.91 -30.47	79.99 3.08 -30.28	106.40 4.49 -31.77	91.57 4.36 0.00	84.05 3.40 -6.72	76.10 3.28 0.00	70.29 3.22 0.00	63.54 2.85 0.00	57.21 2.57 0.00	56.63 2.37 -3.82	54.14 2.38 0.00	54.92 2.23 -4.22	64.89 2.84 -2.89	89.79 3.15 -18.11	90.87 3.46 -12.27	76.80 3.17 -6.29	67.51 2.88 -3.36	63.07 2.63 -4.60	65.17 2.18 -24.81	67.71 2.25 -32.32

BETHLEHEM___GS3 323562	82.58 2.57 -41.58	77.77 2.38 -39.89	76.50 2.26 -41.09	76.43 2.35 -39.53	76.15 2.91 -30.47	79.99 3.08 -30.28	106.40 4.49 -31.77	91.57 4.36 0.00	84.05 3.40 -6.72	76.10 3.28 0.00	70.29 3.22 0.00	63.54 2.85 0.00	57.21 2.57 0.00	56.63 2.37 -3.82	54.14 2.38 0.00	54.92 2.23 -4.22	64.89 2.84 -2.89	89.79 3.15 -18.11	90.87 3.46 -12.27	76.80 3.17 -6.29	67.51 2.88 -3.36	63.07 2.63 -4.60	65.17 2.18 -24.81	67.71 2.25 -32.32
BETHLEHEM___STEEL 23779	44.29 0.58 -5.28	41.24 0.67 -5.07	39.10 0.73 -5.22	40.12 0.55 -5.02	47.58 0.94 -3.87	50.90 0.42 -3.85	72.70 -1.48 -4.04	100.63 -1.92 -15.34	86.39 -1.19 -13.65	87.25 -0.73 -15.16	88.59 -0.20 -21.72	67.96 0.37 -6.91	54.65 0.00 0.00	50.02 -0.91 -0.49	50.93 -0.83 0.00	47.99 -1.02 -0.54	58.52 -1.01 -0.37	69.34 -1.57 -2.38	92.00 -1.50 -18.36	67.65 -0.54 -0.85	61.31 -0.43 -0.47	55.93 -0.50 -0.59	41.53 0.19 -3.16	37.21 -0.03 -4.11
BETHPAGE_CC_5 323564	104.48 5.80 -60.25	93.96 5.32 -53.14	94.77 4.91 -56.71	87.01 5.04 -47.41	104.58 6.24 -55.56	109.23 6.86 -55.74	127.94 10.31 -47.49	128.80 12.64 -28.95	125.89 11.61 -40.36	114.80 11.36 -30.63	127.17 10.19 -49.92	126.54 9.04 -56.81	116.85 8.09 -54.12	115.02 7.42 -57.16	113.74 7.61 -54.37	113.13 7.13 -57.53	116.73 8.40 -49.17	148.72 9.93 -70.25	159.13 11.05 -72.93	138.11 9.90 -60.86	120.76 9.01 -50.48	117.01 8.21 -52.95	93.94 5.69 -50.08	86.31 4.64 -48.54
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	44.67 0.88 -5.35	41.59 0.96 -5.14	39.41 0.96 -5.29	40.44 0.80 -5.09	47.94 1.24 -3.92	51.28 0.74 -3.90	73.46 -0.77 -4.09	103.30 -1.04 -17.13	88.75 -0.44 -15.27	89.89 0.00 -17.07	92.00 0.47 -24.46	69.38 0.91 -7.78	55.08 0.44 0.00	50.48 -0.45 -0.49	51.40 -0.36 0.00	48.38 -0.63 -0.54	59.00 -0.53 -0.37	70.00 -0.96 -2.42	94.82 -0.82 -20.50	68.34 0.13 -0.87	61.87 0.12 -0.48	56.44 0.00 -0.59	41.92 0.53 -3.21	37.54 0.23 -4.17
BINGHAMTON___COGEN 23790	50.45 1.42 -10.60	46.98 1.31 -10.17	44.85 1.23 -10.48	45.87 1.24 -10.08	52.17 1.63 -7.77	56.03 1.68 -7.72	80.62 2.39 -8.10	89.82 2.61 0.00	78.22 2.59 -1.71	75.44 2.62 0.00	69.61 2.55 0.00	62.86 2.18 0.00	56.50 1.86 0.00	52.82 1.41 -0.97	53.21 1.45 0.00	50.80 1.26 -1.08	61.55 1.65 -0.74	75.21 2.05 -4.62	80.61 2.33 -3.13	71.24 2.29 -1.61	64.15 2.02 -0.86	58.75 1.73 -1.17	45.85 1.34 -6.34	42.54 1.16 -8.25
BLACK RIVER___HYD 24047	39.89 0.15 -1.31	36.79 0.04 -1.26	34.44 0.00 -1.29	35.90 0.10 -1.24	44.12 0.38 -0.96	48.19 0.60 -0.95	73.03 1.89 -1.00	89.04 1.83 0.00	75.83 1.70 -0.21	75.73 2.92 0.00	69.01 1.95 0.00	62.14 1.45 0.00	55.52 0.87 0.00	50.96 0.40 -0.12	52.17 0.41 0.00	48.80 0.19 -0.13	59.61 0.36 -0.09	70.54 1.44 -0.56	77.18 1.65 -0.38	68.75 1.21 -0.19	62.11 0.74 -0.10	56.38 0.39 -0.14	39.18 0.23 -0.77	34.30 0.17 -1.00
BLISS_WT_PWR 323608	46.06 1.96 -5.68	42.93 1.99 -5.45	40.72 1.96 -5.61	41.74 1.80 -5.40	49.50 2.57 -4.16	52.73 1.96 -4.13	75.95 1.48 -4.34	103.22 1.65 -14.35	88.94 2.00 -13.02	89.49 2.33 -14.34	90.16 2.55 -20.55	70.02 2.79 -6.54	56.72 2.08 0.00	51.92 0.96 -0.52	52.90 1.14 0.00	49.77 0.73 -0.58	60.74 1.18 -0.39	72.11 1.03 -2.55	94.14 1.42 -17.57	70.34 2.09 -0.91	63.73 1.96 -0.50	58.10 1.62 -0.63	43.33 1.76 -3.40	38.78 1.23 -4.42
BLUE_CIRC_CHEM_DRP 24182	81.95 2.54 -40.99	77.20 2.38 -39.33	75.88 2.22 -40.51	75.83 2.32 -38.96	75.72 2.91 -30.04	79.56 3.08 -29.85	105.95 4.49 -31.32	92.00 4.79 0.00	84.84 4.29 -6.63	76.89 4.08 0.00	71.02 3.96 0.00	64.20 3.52 0.00	57.81 3.17 0.00	57.13 2.92 -3.77	54.71 2.95 0.00	55.39 2.76 -4.16	65.44 3.43 -2.85	90.29 3.90 -17.85	91.52 4.28 -12.10	77.45 3.90 -6.20	68.14 3.55 -3.31	63.67 3.29 -4.53	65.09 2.45 -24.46	67.22 2.22 -31.87
BOC_GAS_DRP 24189	82.34 2.27 -41.65	77.55 2.09 -39.96	76.31 1.99 -41.17	76.18 2.04 -39.59	75.86 2.57 -30.52	79.67 2.70 -30.33	105.89 3.93 -31.83	91.48 4.27 0.00	84.57 3.92 -6.73	76.60 3.78 0.00	70.69 3.62 0.00	63.90 3.21 0.00	57.54 2.89 0.00	56.94 2.67 -3.83	54.45 2.69 0.00	55.21 2.52 -4.23	65.24 3.19 -2.88	90.25 3.63 -18.08	91.38 3.98 -12.25	77.26 3.63 -6.28	67.94 3.31 -3.36	63.51 3.07 -4.59	65.18 2.21 -24.78	67.40 1.99 -32.28
BORALEX_4TH_BRANCH 23824	84.39 3.23 -42.73	79.52 3.02 -41.00	78.20 2.82 -42.24	78.11 2.94 -40.62	77.81 3.72 -31.32	81.81 4.06 -31.12	108.27 5.47 -32.65	94.19 6.98 0.00	87.34 6.51 -6.91	79.15 6.33 0.00	72.97 5.90 0.00	66.02 5.34 0.00	59.62 4.97 0.00	58.91 4.54 -3.93	56.37 4.61 0.00	57.17 4.36 -4.33	67.19 5.09 -2.94	92.63 5.69 -18.41	93.94 6.31 -12.48	79.46 5.72 -6.40	69.96 5.27 -3.42	65.27 4.74 -4.68	66.66 3.24 -25.24	68.69 2.68 -32.87
BOWLINE___1 23526	73.23 3.84 -30.96	68.75 3.55 -29.71	67.00 3.25 -30.60	67.30 3.32 -29.43	69.57 4.11 -22.69	73.70 4.52 -22.54	100.67 6.88 -23.66	95.67 8.46 0.00	86.91 7.99 -5.01	80.53 7.72 0.00	74.11 7.04 0.00	66.81 6.13 0.00	60.11 5.46 0.00	58.38 5.09 -2.84	56.94 5.18 0.00	56.46 4.85 -3.14	66.98 5.62 -2.19	89.01 6.72 -13.76	91.91 7.44 -9.32	78.79 6.67 -4.78	69.89 6.07 -2.56	64.92 5.58 -3.49	60.78 3.74 -18.86	60.64 2.95 -24.56
BOWLINE___2 23595	73.23 3.84 -30.96	68.76 3.55 -29.71	67.01 3.25 -30.60	67.30 3.32 -29.43	69.57 4.11 -22.69	73.70 4.52 -22.55	100.67 6.88 -23.66	95.67 8.46 0.00	86.91 7.99 -5.01	80.53 7.72 0.00	74.11 7.04 0.00	66.81 6.13 0.00	60.11 5.46 0.00	58.38 5.09 -2.84	56.94 5.18 0.00	56.46 4.85 -3.15	66.98 5.62 -2.19	89.02 6.72 -13.76	91.91 7.44 -9.32	78.79 6.67 -4.78	69.89 6.07 -2.56	64.92 5.58 -3.49	60.78 3.74 -18.86	60.64 2.95 -24.56
BROOKHAVEN___DRP 24191	101.32 5.92 -56.97	90.20 5.54 -49.16	91.09 5.10 -52.83	82.54 5.29 -42.70	101.98 6.50 -52.71	106.67 7.09 -52.95	126.71 10.80 -45.78	126.10 11.60 -27.30	123.19 11.02 -38.26	111.48 11.73 -26.94	124.41 10.80 -46.55	123.66 9.58 -53.39	113.92 8.58 -50.69	111.86 7.87 -53.56	110.84 8.07 -51.01	110.19 7.61 -54.11	113.88 8.99 -45.72	148.35 10.62 -69.19	159.50 11.57 -72.79	136.58 10.57 -58.67	117.46 9.74 -46.45	114.11 8.88 -49.39	89.94 6.07 -45.69	81.62 5.17 -43.32
BROOKLYN_NAVY_YARD 23515	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.40 5.50 -23.27	106.27 8.27 -27.87	111.77 10.11 -14.45	133.57 9.31 -50.33	125.66 9.03 -43.82	124.37 8.25 -49.06	121.12 7.28 -53.16	119.00 6.50 -57.85	113.05 6.00 -56.61	101.16 6.10 -43.29	101.09 5.72 -46.90	113.06 6.68 -47.21	134.05 7.95 -57.57	130.87 8.79 -46.94	125.27 7.94 -49.99	103.61 7.23 -35.11	100.67 6.59 -38.24	92.58 4.50 -49.90	76.23 3.64 -39.45
BROOKLYN___ARMY_DRP 323595	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61

BROOME_2_LFGE 323671	50.45 1.42 -10.60	46.98 1.31 -10.17	44.85 1.23 -10.48	45.87 1.24 -10.08	52.17 1.63 -7.77	56.03 1.68 -7.72	80.62 2.39 -8.10	89.82 2.61 0.00	78.22 2.59 -1.71	75.44 2.62 0.00	69.61 2.55 0.00	62.86 2.18 0.00	56.50 1.86 0.00	52.82 1.41 -0.97	53.21 1.45 0.00	50.80 1.26 -1.08	61.55 1.65 -0.74	75.21 2.05 -4.62	80.61 2.33 -3.13	71.24 2.29 -1.61	64.15 2.02 -0.86	58.75 1.73 -1.17	45.85 1.34 -6.34	42.54 1.16 -8.25
BROOME__LFGE 323600	50.45 1.42 -10.60	46.98 1.31 -10.17	44.85 1.23 -10.48	45.87 1.24 -10.08	52.17 1.63 -7.77	56.03 1.68 -7.72	80.62 2.39 -8.10	89.82 2.61 0.00	78.22 2.59 -1.71	75.44 2.62 0.00	69.61 2.55 0.00	62.86 2.18 0.00	56.50 1.86 0.00	52.82 1.41 -0.97	53.21 1.45 0.00	50.80 1.26 -1.08	61.55 1.65 -0.74	75.21 2.05 -4.62	80.61 2.33 -3.13	71.24 2.29 -1.61	64.15 2.02 -0.86	58.75 1.73 -1.17	45.85 1.34 -6.34	42.54 1.16 -8.25
BURROWS__LYONSDAL 23803	39.08 0.65 0.00	36.03 0.53 0.00	33.65 0.50 0.00	35.10 0.55 0.00	43.63 0.86 0.00	47.71 1.07 0.00	72.31 2.18 0.00	89.65 2.44 0.00	76.14 2.22 0.00	75.73 2.92 0.00	69.28 2.21 0.00	62.50 1.82 0.00	55.96 1.31 0.00	51.45 1.01 0.00	52.79 1.03 0.00	49.29 0.82 0.00	60.23 1.07 0.00	70.39 1.85 0.00	77.25 2.10 0.00	69.03 1.68 0.00	62.56 1.29 0.00	56.85 1.01 0.00	38.87 0.69 0.00	33.70 0.56 0.00
CAITHNESS_CC_1 323624	101.07 5.69 -56.96	89.93 5.29 -49.15	90.87 4.91 -52.81	82.31 5.08 -42.68	101.72 6.24 -52.70	106.38 6.81 -52.94	126.15 10.24 -45.77	125.92 11.42 -27.29	122.96 10.79 -38.25	111.09 11.36 -26.92	123.86 10.26 -46.53	123.16 9.10 -53.38	113.47 8.14 -50.68	111.50 7.52 -53.54	110.47 7.71 -50.99	109.79 7.22 -54.10	113.45 8.58 -45.71	147.73 10.01 -69.19	158.90 10.97 -72.79	136.04 10.04 -58.66	116.95 9.25 -46.43	113.65 8.43 -49.37	89.65 5.80 -45.67	81.30 4.87 -43.30
CALPINE BETH_PAGE_GT4 24209	105.62 5.80 -61.39	95.33 5.32 -54.51	96.11 4.91 -58.06	88.64 5.04 -49.05	105.57 6.24 -56.55	110.20 6.86 -56.70	128.60 10.38 -48.09	129.46 12.73 -29.52	126.62 11.61 -41.09	116.08 11.36 -31.90	128.34 10.19 -51.08	127.72 9.04 -58.00	118.03 8.09 -55.30	116.31 7.46 -58.41	114.90 7.61 -55.53	114.31 7.13 -58.72	117.92 8.40 -50.36	149.16 10.01 -70.62	159.25 11.12 -72.98	138.93 9.97 -61.62	122.21 9.07 -51.88	118.30 8.26 -54.19	95.43 5.69 -51.56	88.12 4.64 -50.35
CALPINE_BETH_PAGE_GT_4 323586	105.62 5.80 -61.39	95.33 5.32 -54.51	96.11 4.91 -58.06	88.64 5.04 -49.05	105.57 6.24 -56.55	110.20 6.86 -56.70	128.60 10.38 -48.09	129.46 12.73 -29.52	126.62 11.61 -41.09	116.08 11.36 -31.90	128.34 10.19 -51.08	127.72 9.04 -58.00	118.03 8.09 -55.30	116.31 7.46 -58.41	114.90 7.61 -55.53	114.31 7.13 -58.72	117.92 8.40 -50.36	149.16 10.01 -70.62	159.25 11.12 -72.98	138.93 9.97 -61.62	122.21 9.07 -51.88	118.30 8.26 -54.19	95.43 5.69 -51.56	88.12 4.64 -50.35
CALPINE_BP_GT1 23823	105.62 5.80 -61.39	95.33 5.32 -54.51	96.11 4.91 -58.06	88.64 5.04 -49.05	105.57 6.24 -56.55	110.20 6.86 -56.70	128.60 10.38 -48.09	129.46 12.73 -29.52	126.62 11.61 -41.09	116.08 11.36 -31.90	128.34 10.19 -51.08	127.72 9.04 -58.00	118.03 8.09 -55.30	116.31 7.46 -58.41	114.90 7.61 -55.53	114.31 7.13 -58.72	117.92 8.40 -50.36	149.16 10.01 -70.62	159.25 11.12 -72.98	138.93 9.97 -61.62	122.21 9.07 -51.88	118.30 8.26 -54.19	95.43 5.69 -51.56	88.12 4.64 -50.35
CALSPAN__DRP 24200	44.29 0.58 -5.28	41.24 0.67 -5.07	39.10 0.73 -5.22	40.12 0.55 -5.02	47.58 0.94 -3.87	50.90 0.42 -3.85	72.70 -1.48 -4.04	100.63 -1.92 -15.34	86.39 -1.19 -13.65	87.25 -0.73 -15.16	88.59 -0.20 -21.72	67.96 0.37 -6.91	54.65 0.00 0.00	50.02 -0.91 -0.49	50.93 -0.83 0.00	47.99 -1.02 -0.54	58.52 -1.01 -0.37	69.34 -1.57 -2.38	92.00 -1.50 -18.36	67.65 -0.54 -0.85	61.31 -0.43 -0.47	55.93 -0.50 -0.59	41.53 0.19 -3.16	37.21 -0.03 -4.11
CANDIGU_WT_PWR 323617	46.86 1.27 -7.16	43.61 1.24 -6.87	41.42 1.19 -7.08	42.50 1.14 -6.81	49.61 1.58 -5.25	53.15 1.30 -5.22	76.73 1.12 -5.47	92.63 0.96 -4.46	80.33 1.26 -5.16	78.94 1.38 -4.74	75.46 1.61 -6.79	64.36 1.52 -2.16	55.80 1.15 0.00	51.55 0.45 -0.66	52.22 0.46 0.00	49.49 0.29 -0.73	60.19 0.53 -0.50	72.23 0.55 -3.15	83.34 0.83 -7.37	69.66 1.21 -1.10	62.91 1.04 -0.59	57.48 0.84 -0.79	43.45 0.99 -4.28	39.61 0.89 -5.58
CARR STREET_E_SYR 24060	41.24 -0.08 -2.89	38.20 -0.07 -2.77	35.94 -0.07 -2.86	37.19 -0.10 -2.75	44.85 -0.04 -2.12	48.69 -0.05 -2.10	72.00 -0.35 -2.21	86.69 -0.52 0.00	74.09 -0.29 -0.47	72.60 -0.22 0.00	67.07 0.00 0.00	60.68 0.00 0.00	54.59 -0.05 0.00	50.40 -0.30 -0.27	51.45 -0.31 0.00	48.37 -0.39 -0.29	59.01 -0.35 -0.20	69.45 -0.34 -1.26	75.70 -0.30 -0.85	67.51 -0.27 -0.44	61.26 -0.24 -0.23	55.89 -0.28 -0.32	39.75 -0.15 -1.73	35.32 -0.07 -2.25
CARTHAGE__PAPER 23857	39.48 -0.08 -1.13	36.44 -0.14 -1.09	34.11 -0.16 -1.12	35.56 -0.07 -1.08	43.73 0.13 -0.83	47.74 0.28 -0.83	72.40 1.40 -0.87	88.52 1.31 0.00	75.28 1.18 -0.18	75.08 2.26 0.00	68.48 1.41 0.00	61.65 0.97 0.00	55.14 0.49 0.00	50.75 0.20 -0.10	51.92 0.16 0.00	48.58 0.00 -0.11	59.30 0.06 -0.08	69.98 0.96 -0.48	76.67 1.20 -0.33	68.25 0.74 -0.17	61.67 0.31 -0.09	56.02 0.06 -0.12	38.84 0.00 -0.66	33.99 0.00 -0.86
CE_DUNWOOD__DRP 24194	74.65 4.30 -31.92	70.02 3.94 -30.58	68.26 3.61 -31.50	68.55 3.70 -30.30	70.71 4.58 -23.35	74.83 4.99 -23.21	102.25 7.65 -24.47	97.13 9.42 -0.50	89.51 8.87 -6.72	83.05 8.52 -1.71	76.64 7.78 -1.80	69.38 6.86 -1.84	62.77 6.12 -2.00	60.87 5.65 -4.79	59.00 5.74 -1.50	58.60 5.38 -4.75	69.24 6.27 -3.81	91.65 7.47 -15.64	94.36 8.34 -10.87	81.29 7.47 -6.47	71.82 6.80 -3.75	66.83 6.20 -4.79	62.77 4.16 -20.43	62.17 3.31 -25.73
CE_MILLWOOD__DRP 24193	74.33 4.11 -31.79	69.76 3.80 -30.46	68.01 3.48 -31.38	68.29 3.56 -30.18	70.45 4.41 -23.27	74.56 4.80 -23.12	101.85 7.36 -24.36	96.68 9.07 -0.40	88.80 8.50 -6.38	82.41 8.23 -1.37	76.01 7.51 -1.43	68.77 6.62 -1.47	62.15 5.90 -1.60	60.24 5.40 -4.40	58.50 5.54 -1.20	58.09 5.19 -4.43	68.69 6.04 -3.49	91.01 7.19 -15.28	93.76 8.04 -10.58	80.69 7.21 -6.14	71.34 6.56 -3.51	66.36 5.98 -4.53	62.33 4.01 -20.14	61.85 3.18 -25.53
CE_NYC2_DRP 24202	76.97 4.65 -33.90	70.63 4.47 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.19 8.41 -28.64	115.25 10.37 -17.67	143.97 9.61 -60.44	142.68 9.32 -60.54	139.07 8.52 -63.48	133.26 7.52 -65.05	132.16 6.72 -70.80	125.26 6.20 -68.62	111.05 6.31 -52.98	111.05 5.91 -56.67	123.35 6.92 -57.27	144.04 8.22 -67.28	139.61 9.16 -55.30	135.63 8.21 -60.07	111.06 7.41 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
CE_NYC_DRP 24195	76.59 4.73 -33.44	70.48 4.33 -30.66	68.66 3.94 -31.56	68.98 4.08 -30.36	71.18 5.00 -23.40	75.40 5.50 -23.27	106.19 8.41 -27.64	111.19 10.46 -13.52	131.07 9.68 -47.46	128.47 9.32 -46.33	124.17 8.52 -48.58	117.99 7.52 -49.78	115.54 6.72 -54.18	109.84 6.20 -53.20	98.67 6.36 -40.54	98.51 5.91 -44.13	110.44 6.92 -44.36	131.57 8.22 -54.81	128.88 9.16 -44.57	122.68 8.21 -47.12	101.79 7.47 -33.05	98.70 6.81 -36.04	90.71 4.58 -47.95	75.35 3.68 -38.54

CHAFEEE____LFGE 323603	44.90 1.00 -5.47	41.85 1.10 -5.25	39.65 1.09 -5.41	40.69 0.93 -5.20	48.24 1.46 -4.01	51.55 0.93 -3.99	73.83 -0.49 -4.18	101.46 -0.61 -14.86	87.27 0.00 -13.35	88.02 0.44 -14.76	89.03 0.81 -21.15	68.75 1.33 -6.73	55.41 0.76 0.00	50.74 -0.20 -0.50	51.66 -0.10 0.00	48.69 -0.34 -0.56	59.43 -0.12 -0.38	70.45 -0.55 -2.46	92.82 -0.30 -17.98	68.76 0.54 -0.88	62.30 0.55 -0.48	56.79 0.34 -0.61	42.22 0.76 -3.28	37.76 0.37 -4.26
CHATEAUG_WT_PWR 323614	36.16 -2.27 0.00	33.37 -2.13 0.00	31.26 -1.89 0.00	32.68 -1.87 0.00	40.38 -2.39 0.00	44.07 -2.56 0.00	67.26 -2.88 0.00	84.77 -2.44 0.00	70.89 -3.03 0.00	69.90 -2.91 0.00	63.92 -3.15 0.00	57.83 -2.85 0.00	52.13 -2.51 0.00	48.78 -1.66 0.00	50.41 -1.35 0.00	47.40 -1.07 0.00	57.81 -1.36 0.00	66.41 -2.13 0.00	72.81 -2.33 0.00	64.72 -2.63 0.00	58.88 -2.39 0.00	53.45 -2.40 0.00	36.42 -1.76 0.00	31.71 -1.42 0.00
CHAT_HIGH_FALL_HYD 323578	35.97 -2.46 0.00	33.19 -2.31 0.00	31.10 -2.06 0.00	32.55 -2.00 0.00	40.16 -2.61 0.00	43.84 -2.80 0.00	66.98 -3.15 0.00	84.59 -2.61 0.00	70.67 -3.25 0.00	69.62 -3.20 0.00	63.58 -3.49 0.00	57.59 -3.09 0.00	51.92 -2.73 0.00	48.63 -1.81 0.00	50.26 -1.50 0.00	47.31 -1.16 0.00	57.69 -1.48 0.00	66.27 -2.26 0.00	72.67 -2.48 0.00	64.52 -2.83 0.00	58.70 -2.57 0.00	53.28 -2.57 0.00	36.31 -1.87 0.00	31.58 -1.56 0.00
CHAUTAUQUA____LFGE 323629	44.84 1.04 -5.38	41.76 1.10 -5.16	39.59 1.13 -5.31	40.77 1.11 -5.11	48.34 1.63 -3.94	51.48 0.93 -3.92	73.83 -0.42 -4.11	100.86 0.09 -13.56	86.52 0.22 -12.37	87.33 0.88 -13.63	87.94 1.34 -19.53	68.78 1.88 -6.22	55.85 1.20 0.00	51.14 0.20 -0.49	52.07 0.31 0.00	49.01 0.00 -0.55	59.78 0.24 -0.37	70.81 -0.14 -2.41	91.91 0.08 -16.69	69.14 0.94 -0.86	62.54 0.79 -0.47	57.00 0.56 -0.60	42.28 0.88 -3.22	37.72 0.40 -4.19
CH_MIDHUDSON____DRP 24192	76.84 4.34 -34.07	72.20 4.01 -32.69	70.51 3.68 -33.68	70.74 3.80 -32.39	72.41 4.66 -24.97	76.57 5.13 -24.81	103.96 7.78 -26.04	96.80 9.59 0.00	88.45 9.02 -5.51	81.48 8.66 0.00	74.98 7.91 0.00	67.60 6.92 0.00	60.82 6.17 0.00	59.32 5.75 -3.13	57.61 5.85 0.00	57.40 5.48 -3.46	67.96 6.39 -2.41	91.31 7.67 -15.10	93.94 8.56 -10.23	80.20 7.61 -5.25	71.00 6.92 -2.80	66.04 6.36 -3.84	63.12 4.24 -20.70	63.44 3.34 -26.96
CH_MISC_IPPS 23765	75.65 4.49 -32.73	71.05 4.15 -31.41	69.31 3.81 -32.35	69.60 3.94 -31.12	71.59 4.83 -23.99	75.74 5.27 -23.83	103.28 8.13 -25.01	97.15 9.94 0.00	88.60 9.39 -5.29	81.85 9.03 0.00	75.25 8.18 0.00	67.84 7.16 0.00	60.98 6.34 0.00	59.40 5.95 -3.01	57.81 6.05 0.00	57.46 5.67 -3.32	68.11 6.62 -2.32	91.11 8.01 -14.56	93.95 8.94 -9.87	80.28 7.88 -5.06	71.14 7.17 -2.70	66.13 6.59 -3.70	62.56 4.43 -19.95	62.54 3.41 -25.99
CH_RES_BVR_FALLS 23983	35.79 -0.58 2.06	32.98 -0.53 1.98	30.65 -0.46 2.04	32.10 -0.48 1.96	40.66 -0.60 1.51	44.48 -0.65 1.50	67.64 -0.91 1.58	86.42 -0.79 0.00	72.78 -0.81 0.33	72.23 -0.59 0.00	66.53 -0.54 0.00	60.20 -0.49 0.00	54.21 -0.44 0.00	49.95 -0.30 0.19	51.61 -0.15 0.00	48.11 -0.14 0.21	58.45 -0.59 0.12	66.81 -0.96 0.76	73.50 -1.13 0.52	65.93 -1.15 0.27	60.15 -0.98 0.14	54.92 -0.73 0.19	36.45 -0.69 1.05	31.21 -0.56 1.36
CH_RES_NIAGARA 23895	42.58 -0.73 -4.89	39.62 -0.57 -4.69	37.55 -0.43 -4.83	38.58 -0.62 -4.65	45.63 -0.73 -3.58	48.89 -1.31 -3.56	68.40 -5.47 -3.74	74.38 -7.24 5.59	68.66 -5.69 -0.43	67.08 -5.31 0.42	62.03 -4.43 0.61	57.03 -3.46 0.19	51.53 -3.11 0.00	47.21 -3.68 -0.45	48.03 -3.73 0.00	45.28 -3.69 -0.50	55.19 -4.32 -0.34	65.05 -5.62 -2.13	70.04 -6.08 -0.98	63.64 -4.45 -0.74	57.74 -3.92 -0.40	52.92 -3.46 -0.54	39.23 -1.87 -2.92	35.21 -1.72 -3.81
CH_RES_SYRACUSE 23985	41.77 0.12 -3.23	38.67 0.07 -3.10	36.38 0.03 -3.19	37.66 0.03 -3.07	45.27 0.13 -2.37	49.13 0.14 -2.35	72.60 0.00 -2.47	87.12 -0.09 0.00	74.59 0.15 -0.52	73.04 0.22 0.00	67.47 0.40 0.00	60.99 0.30 0.00	54.87 0.22 0.00	50.69 -0.05 -0.30	51.66 -0.10 0.00	48.65 -0.14 -0.33	59.33 -0.06 -0.22	69.94 0.00 -1.41	76.17 0.08 -0.95	67.97 0.13 -0.49	61.59 0.06 -0.26	56.20 0.00 -0.36	40.15 0.04 -1.93	35.75 0.10 -2.51
CLINTON_WT_PWR 323605	36.16 -2.27 0.00	33.37 -2.13 0.00	31.26 -1.89 0.00	32.68 -1.87 0.00	40.38 -2.39 0.00	44.07 -2.56 0.00	67.26 -2.88 0.00	84.77 -2.44 0.00	70.89 -3.03 0.00	69.90 -2.91 0.00	63.92 -3.15 0.00	57.83 -2.85 0.00	52.13 -2.51 0.00	48.78 -1.66 0.00	50.41 -1.35 0.00	47.40 -1.07 0.00	57.81 -1.36 0.00	66.41 -2.13 0.00	72.81 -2.33 0.00	64.72 -2.63 0.00	58.88 -2.39 0.00	53.45 -2.40 0.00	36.42 -1.76 0.00	31.71 -1.42 0.00
CLINTON____LFGE 323618	36.35 -2.08 0.00	33.51 -1.99 0.00	31.43 -1.73 0.00	32.93 -1.62 0.00	40.64 -2.14 0.00	44.44 -2.19 0.00	68.10 -2.04 0.00	86.17 -1.04 0.00	72.00 -1.92 0.00	70.92 -1.89 0.00	64.65 -2.41 0.00	58.50 -2.18 0.00	52.68 -1.96 0.00	49.43 -1.01 0.00	50.99 -0.77 0.00	48.03 -0.44 0.00	58.57 -0.59 0.00	67.44 -1.10 0.00	73.94 -1.21 0.00	65.59 -1.75 0.00	59.68 -1.59 0.00	54.00 -1.84 0.00	36.81 -1.37 0.00	32.01 -1.13 0.00
COLONIE_LFGE____ 323577	85.18 3.08 -43.68	80.28 2.87 -41.91	79.04 2.72 -43.17	78.91 2.83 -41.52	78.33 3.55 -32.01	82.26 3.82 -31.80	108.99 5.47 -33.38	93.75 6.54 0.00	86.90 5.92 -7.06	78.65 5.83 0.00	72.50 5.43 0.00	65.60 4.91 0.00	59.18 4.53 0.00	58.59 4.14 -4.01	55.90 4.14 0.00	56.87 3.98 -4.43	66.71 4.56 -2.99	92.43 5.14 -18.76	93.56 5.71 -12.71	79.05 5.19 -6.52	69.41 4.65 -3.48	64.85 4.24 -4.76	66.86 2.98 -25.71	69.20 2.59 -33.48
COPENHAGEN_WT_PWR 323753	39.89 0.04 -1.43	36.83 -0.04 -1.37	34.50 -0.07 -1.41	35.91 0.00 -1.36	44.04 0.21 -1.05	48.09 0.42 -1.04	72.70 1.48 -1.09	88.60 1.39 0.00	75.48 1.33 -0.23	75.22 2.40 0.00	68.67 1.61 0.00	61.83 1.15 0.00	55.30 0.66 0.00	50.82 0.25 -0.13	51.97 0.21 0.00	48.66 0.05 -0.14	59.44 0.18 -0.10	70.24 1.09 -0.61	76.84 1.28 -0.42	68.50 0.94 -0.21	61.87 0.49 -0.11	56.17 0.17 -0.16	39.13 0.11 -0.84	34.29 0.07 -1.09
CORNELL____ 23752	46.65 1.00 -7.22	43.35 0.92 -6.93	41.08 0.79 -7.14	42.24 0.83 -6.87	49.22 1.16 -5.29	53.20 1.30 -5.26	77.76 2.10 -5.52	89.65 2.44 0.00	77.45 2.36 -1.17	75.30 2.48 0.00	70.01 2.95 0.00	63.42 2.73 0.00	56.94 2.29 0.00	52.92 1.81 -0.66	53.57 1.81 0.00	50.80 1.60 -0.73	61.79 2.13 -0.50	74.50 2.81 -3.15	80.51 3.23 -2.13	71.40 2.96 -1.09	64.37 2.51 -0.59	58.77 2.12 -0.80	43.98 1.49 -4.32	40.05 1.29 -5.62
COXSACKIE____GT 23611	77.61 4.80 -34.39	72.96 4.47 -32.99	71.32 4.18 -33.99	71.59 4.35 -32.69	73.36 5.39 -25.20	77.41 5.73 -25.04	105.25 8.84 -26.28	97.67 10.46 0.00	89.02 9.54 -5.56	81.92 9.10 0.00	75.18 8.11 0.00	67.72 7.04 0.00	60.82 6.17 0.00	59.60 6.00 -3.16	57.86 6.10 0.00	57.77 5.81 -3.49	68.36 6.74 -2.46	92.23 8.29 -15.40	94.90 9.32 -10.44	80.71 8.01 -5.35	71.42 7.29 -2.86	66.57 6.81 -3.91	63.98 4.69 -21.11	64.24 3.61 -27.50

CPV_VALLEY___CC1 323721	69.24 3.11 -27.71	64.96 2.87 -26.58	63.15 2.62 -27.38	63.59 2.70 -26.34	66.42 3.34 -20.30	70.49 3.68 -20.18	96.85 5.54 -21.17	94.01 6.81 0.00	84.83 6.43 -4.48	79.15 6.33 0.00	72.70 5.63 0.00	65.66 4.98 0.00	59.13 4.48 0.00	57.12 4.14 -2.55	55.95 4.19 0.00	55.21 3.92 -2.81	65.63 4.49 -1.97	86.23 5.35 -12.34	89.44 5.94 -8.36	76.95 5.32 -4.29	68.40 4.84 -2.29	63.45 4.47 -3.13	58.11 3.02 -16.92	57.52 2.35 -22.03
CPV_VALLEY___CC2 323722	69.24 3.11 -27.71	64.96 2.87 -26.58	63.15 2.62 -27.38	63.59 2.70 -26.34	66.42 3.34 -20.30	70.49 3.68 -20.18	96.85 5.54 -21.17	94.01 6.81 0.00	84.83 6.43 -4.48	79.15 6.33 0.00	72.70 5.63 0.00	65.66 4.98 0.00	59.13 4.48 0.00	57.12 4.14 -2.55	55.95 4.19 0.00	55.21 3.92 -2.81	65.63 4.49 -1.97	86.23 5.35 -12.34	89.44 5.94 -8.36	76.95 5.32 -4.29	68.40 4.84 -2.29	63.45 4.47 -3.13	58.11 3.02 -16.92	57.52 2.35 -22.03
CRESCENT___HYD 24018	85.18 3.08 -43.68	80.28 2.87 -41.91	79.04 2.72 -43.17	78.91 2.83 -41.52	78.33 3.55 -32.01	82.26 3.82 -31.80	108.99 5.47 -33.38	93.75 6.54 0.00	86.90 5.92 -7.06	78.65 5.83 0.00	72.50 5.43 0.00	65.60 4.91 0.00	59.18 4.53 0.00	58.59 4.14 -4.01	55.90 4.14 0.00	56.87 3.98 -4.43	66.71 4.56 -2.99	92.43 5.14 -18.76	93.56 5.71 -12.71	79.05 5.19 -6.52	69.41 4.65 -3.48	64.85 4.24 -4.76	66.86 2.98 -25.71	69.20 2.59 -33.48
CRUCIBLE_METL_DRP 24180	41.77 0.12 -3.23	38.67 0.07 -3.10	36.38 0.03 -3.19	37.66 0.03 -3.07	45.27 0.13 -2.37	49.13 0.14 -2.35	72.60 0.00 -2.47	87.12 -0.09 0.00	74.59 0.15 -0.52	73.04 0.22 0.00	67.47 0.40 0.00	60.99 0.30 0.00	54.87 0.22 0.00	50.69 -0.05 -0.30	51.66 -0.10 0.00	48.65 -0.14 -0.33	59.33 -0.06 -0.22	69.94 0.00 -1.41	76.17 0.08 -0.95	67.97 0.13 -0.49	61.59 0.06 -0.26	56.20 0.00 -0.36	40.15 0.04 -1.93	35.75 0.10 -2.51
DANC___LFGE 323619	39.93 -0.35 -1.85	36.92 -0.35 -1.78	34.62 -0.36 -1.83	35.97 -0.35 -1.76	43.88 -0.26 -1.36	47.80 -0.19 -1.35	71.69 0.14 -1.41	87.03 -0.17 0.00	74.22 0.00 -0.30	73.55 0.73 0.00	67.40 0.34 0.00	60.80 0.12 0.00	54.54 -0.11 0.00	50.20 -0.41 -0.17	51.29 -0.47 0.00	48.12 -0.53 -0.19	58.70 -0.59 -0.13	69.27 -0.07 -0.80	75.69 0.00 -0.54	67.49 -0.13 -0.28	61.05 -0.37 -0.15	55.55 -0.50 -0.20	38.93 -0.34 -1.10	34.30 -0.27 -1.43
DANSKAMMER___1 23586	75.65 4.49 -32.73	71.05 4.15 -31.41	69.31 3.81 -32.35	69.60 3.94 -31.12	71.59 4.83 -23.99	75.74 5.27 -23.83	103.28 8.13 -25.01	97.15 9.94 0.00	88.60 9.39 -5.29	81.85 9.03 0.00	75.25 8.18 0.00	67.84 7.16 0.00	60.98 6.34 0.00	59.40 5.95 -3.01	57.81 6.05 0.00	57.46 5.67 -3.32	68.11 6.62 -2.32	91.11 8.01 -14.56	93.95 8.94 -9.87	80.28 7.88 -5.06	71.14 7.17 -2.70	66.13 6.59 -3.70	62.56 4.43 -19.95	62.54 3.41 -25.99
DANSKAMMER___2 23589	75.65 4.49 -32.73	71.05 4.15 -31.41	69.31 3.81 -32.35	69.60 3.94 -31.12	71.59 4.83 -23.99	75.74 5.27 -23.83	103.28 8.13 -25.01	97.15 9.94 0.00	88.60 9.39 -5.29	81.85 9.03 0.00	75.25 8.18 0.00	67.84 7.16 0.00	60.98 6.34 0.00	59.40 5.95 -3.01	57.81 6.05 0.00	57.46 5.67 -3.32	68.11 6.62 -2.32	91.11 8.01 -14.56	93.95 8.94 -9.87	80.28 7.88 -5.06	71.14 7.17 -2.70	66.13 6.59 -3.70	62.56 4.43 -19.95	62.54 3.41 -25.99
DANSKAMMER___3 23590	75.65 4.49 -32.73	71.05 4.15 -31.41	69.31 3.81 -32.35	69.60 3.94 -31.12	71.59 4.83 -23.99	75.74 5.27 -23.83	103.28 8.13 -25.01	97.15 9.94 0.00	88.60 9.39 -5.29	81.85 9.03 0.00	75.25 8.18 0.00	67.84 7.16 0.00	60.98 6.34 0.00	59.40 5.95 -3.01	57.81 6.05 0.00	57.46 5.67 -3.32	68.11 6.62 -2.32	91.11 8.01 -14.56	93.95 8.94 -9.87	80.28 7.88 -5.06	71.14 7.17 -2.70	66.13 6.59 -3.70	62.56 4.43 -19.95	62.54 3.41 -25.99
DANSKAMMER___4 23591	75.65 4.49 -32.73	71.05 4.15 -31.41	69.31 3.81 -32.35	69.60 3.94 -31.12	71.59 4.83 -23.99	75.74 5.27 -23.83	103.28 8.13 -25.01	97.15 9.94 0.00	88.60 9.39 -5.29	81.85 9.03 0.00	75.25 8.18 0.00	67.84 7.16 0.00	60.98 6.34 0.00	59.40 5.95 -3.01	57.81 6.05 0.00	57.46 5.67 -3.32	68.11 6.62 -2.32	91.11 8.01 -14.56	93.95 8.94 -9.87	80.28 7.88 -5.06	71.14 7.17 -2.70	66.13 6.59 -3.70	62.56 4.43 -19.95	62.54 3.41 -25.99
DANSKAMMER___DIESEL 23592	75.65 4.49 -32.73	71.05 4.15 -31.41	69.31 3.81 -32.35	69.60 3.94 -31.12	71.59 4.83 -23.99	75.74 5.27 -23.83	103.28 8.13 -25.01	97.15 9.94 0.00	88.60 9.39 -5.29	81.85 9.03 0.00	75.25 8.18 0.00	67.84 7.16 0.00	60.98 6.34 0.00	59.40 5.95 -3.01	57.81 6.05 0.00	57.46 5.67 -3.32	68.11 6.62 -2.32	91.11 8.01 -14.56	93.95 8.94 -9.87	80.28 7.88 -5.06	71.14 7.17 -2.70	66.13 6.59 -3.70	62.56 4.43 -19.95	62.54 3.41 -25.99
DASHVILLE___HYD 23610	74.28 4.07 -31.79	69.76 3.76 -30.50	68.02 3.45 -31.42	68.30 3.53 -30.22	70.43 4.37 -23.30	74.49 4.71 -23.15	101.59 7.16 -24.29	95.93 8.72 0.00	87.27 8.20 -5.14	80.69 7.87 0.00	74.11 7.04 0.00	66.81 6.13 0.00	60.06 5.41 0.00	58.51 5.15 -2.92	56.99 5.23 0.00	56.64 4.95 -3.23	66.43 4.97 -2.30	89.04 6.10 -14.41	91.68 6.77 -9.76	78.34 5.99 -5.01	69.40 5.45 -2.68	64.64 5.13 -3.66	61.40 3.47 -19.75	61.51 2.65 -25.72
DELAWARE___LFGE 323621	54.53 2.19 -13.92	50.87 2.02 -13.35	48.76 1.86 -13.76	49.68 1.90 -13.23	55.45 2.48 -10.20	59.47 2.70 -10.13	84.98 4.21 -10.63	92.09 4.88 0.00	80.83 4.66 -2.25	77.62 4.80 0.00	71.29 4.23 0.00	64.39 3.70 0.00	57.81 3.17 0.00	54.49 2.77 -1.28	54.55 2.79 0.00	52.45 2.57 -1.41	63.26 3.13 -0.97	78.58 3.97 -6.07	83.61 4.36 -4.11	73.42 3.97 -2.11	65.89 3.49 -1.13	60.51 3.13 -1.54	48.67 2.18 -8.32	45.72 1.75 -10.83
DOGLEVILLE___HYD 23807	40.91 3.38 0.90	37.76 3.12 0.86	35.18 2.92 0.89	36.70 3.00 0.85	45.92 3.81 0.66	50.18 4.20 0.65	75.62 6.17 0.68	94.71 7.50 0.00	80.28 6.51 0.14	79.44 6.63 0.00	73.17 6.10 0.00	66.20 5.52 0.00	59.51 4.86 0.00	54.74 4.39 0.08	56.21 4.45 0.00	52.55 4.17 0.09	64.19 5.09 0.06	74.11 5.96 0.38	81.42 6.53 0.26	73.07 5.86 0.13	66.53 5.33 0.07	60.61 4.86 0.10	41.17 3.51 0.52	35.47 3.01 0.68
DUNKIRK___1 23563	44.79 1.00 -5.37	41.71 1.06 -5.15	39.55 1.09 -5.30	40.69 1.04 -5.10	48.24 1.54 -3.93	51.43 0.88 -3.91	73.75 -0.49 -4.10	100.60 -0.17 -13.57	86.37 0.07 -12.38	87.18 0.73 -13.64	87.81 1.21 -19.54	68.60 1.70 -6.22	55.74 1.09 0.00	51.03 0.10 -0.49	51.97 0.21 0.00	48.92 -0.10 -0.54	59.60 0.06 -0.37	70.67 -0.27 -2.41	91.77 -0.08 -16.70	69.01 0.81 -0.86	62.42 0.68 -0.47	56.88 0.44 -0.59	42.23 0.84 -3.21	37.68 0.37 -4.18
DUNKIRK___2 23564	44.79 1.00 -5.37	41.71 1.06 -5.15	39.55 1.09 -5.30	40.69 1.04 -5.10	48.24 1.54 -3.93	51.43 0.88 -3.91	73.75 -0.49 -4.10	100.60 -0.17 -13.57	86.37 0.07 -12.38	87.18 0.73 -13.64	87.81 1.21 -19.54	68.60 1.70 -6.22	55.74 1.09 0.00	51.03 0.10 -0.49	51.97 0.21 0.00	48.92 -0.10 -0.54	59.60 0.06 -0.37	70.67 -0.27 -2.41	91.77 -0.08 -16.70	69.01 0.81 -0.86	62.42 0.68 -0.47	56.88 0.44 -0.59	42.23 0.84 -3.21	37.68 0.37 -4.18

DUNKIRK___3 23565	44.58 0.84 -5.31	41.48 0.89 -5.09	39.36 0.96 -5.24	40.46 0.86 -5.04	47.99 1.33 -3.89	51.20 0.70 -3.86	73.28 -0.91 -4.05	99.50 -0.87 -13.17	85.63 -0.37 -12.08	86.26 0.15 -13.29	86.72 0.60 -19.05	67.90 1.15 -6.06	55.30 0.66 0.00	50.63 -0.30 -0.49	51.50 -0.26 0.00	48.52 -0.48 -0.54	59.18 -0.35 -0.37	70.10 -0.82 -2.38	90.77 -0.68 -16.30	68.46 0.27 -0.85	61.98 0.25 -0.46	56.49 0.06 -0.59	41.93 0.57 -3.18	37.46 0.20 -4.13
DUNKIRK___4 23566	44.58 0.84 -5.31	41.48 0.89 -5.09	39.36 0.96 -5.24	40.46 0.86 -5.04	47.99 1.33 -3.89	51.20 0.70 -3.86	73.28 -0.91 -4.05	99.50 -0.87 -13.17	85.63 -0.37 -12.08	86.26 0.15 -13.29	86.72 0.60 -19.05	67.90 1.15 -6.06	55.30 0.66 0.00	50.63 -0.30 -0.49	51.50 -0.26 0.00	48.52 -0.48 -0.54	59.18 -0.35 -0.37	70.10 -0.82 -2.38	90.77 -0.68 -16.30	68.46 0.27 -0.85	61.98 0.25 -0.46	56.49 0.06 -0.59	41.93 0.57 -3.18	37.46 0.20 -4.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	74.85 4.49 -31.93	70.29 4.15 -30.64	68.49 3.78 -31.56	68.78 3.87 -30.36	70.96 4.79 -23.40	75.15 5.27 -23.25	102.60 8.06 -24.40	97.15 9.94 0.00	88.32 9.24 -5.16	81.77 8.95 0.00	75.25 8.18 0.00	67.90 7.22 0.00	61.09 6.45 0.00	59.32 5.95 -2.93	57.81 6.05 0.00	57.38 5.67 -3.24	68.05 6.62 -2.26	90.58 7.88 -14.17	93.53 8.79 -9.60	80.14 7.88 -4.92	71.01 7.10 -2.63	65.92 6.48 -3.60	61.95 4.35 -19.42	61.94 3.51 -25.29
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	73.46 3.92 -31.12	68.98 3.62 -29.86	67.22 3.31 -30.76	67.55 3.42 -29.58	69.81 4.24 -22.80	73.91 4.62 -22.66	101.00 7.08 -23.78	95.93 8.72 0.00	87.23 8.28 -5.03	80.83 8.01 0.00	74.25 7.18 0.00	66.99 6.31 0.00	60.22 5.58 0.00	58.54 5.25 -2.86	57.09 5.33 0.00	56.62 4.99 -3.16	67.06 5.68 -2.22	89.30 6.85 -13.92	92.16 7.59 -9.43	78.98 6.80 -4.84	70.04 6.19 -2.58	65.08 5.70 -3.53	61.03 3.78 -19.07	60.89 2.92 -24.85
E179THST_138_KV_TB4_REV_LBMP_J 345001	76.39 4.42 -33.55	70.49 4.33 -30.66	68.77 4.04 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.41 5.50 -23.28	103.98 7.99 -25.85	111.50 9.85 -14.44	133.41 9.16 -50.32	125.51 8.88 -43.81	124.23 8.11 -49.05	120.99 7.16 -53.15	118.88 6.39 -57.84	112.89 5.85 -56.60	101.05 6.00 -43.29	100.98 5.62 -46.89	112.93 6.57 -47.20	133.84 7.74 -57.56	130.79 8.71 -46.93	125.13 7.81 -49.98	103.42 7.04 -35.10	100.55 6.48 -38.23	64.76 4.43 -22.15	63.80 3.51 -27.16
EAST HAMPTON___GT 23717	105.87 10.45 -56.99	94.34 9.65 -49.19	95.09 9.09 -52.85	86.71 9.43 -42.73	107.13 11.63 -52.73	112.19 12.59 -52.97	135.71 19.78 -45.79	137.18 22.67 -27.31	132.97 20.78 -38.27	121.48 21.70 -26.96	133.76 20.12 -46.57	132.06 17.96 -53.41	120.93 15.58 -50.71	118.14 14.12 -53.58	117.07 14.29 -51.03	115.88 13.28 -54.13	121.24 16.33 -45.74	157.54 19.81 -69.20	169.72 21.79 -72.79	145.82 19.80 -58.68	125.69 17.95 -46.47	121.45 16.19 -49.41	94.58 10.69 -45.72	85.43 8.95 -43.35
EAST RIVER___6 23660	76.69 4.73 -33.54	70.45 4.29 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.40 5.50 -23.27	106.41 8.41 -27.86	112.11 10.46 -14.44	133.94 9.68 -50.33	131.61 9.32 -49.47	127.46 8.52 -51.88	121.37 7.52 -53.16	119.27 6.77 -57.85	113.25 6.20 -56.61	101.42 6.36 -43.29	101.33 5.96 -46.90	113.29 6.92 -47.21	134.33 8.22 -57.57	131.18 9.09 -46.94	125.47 8.15 -49.99	103.79 7.41 -35.11	100.90 6.81 -38.24	92.61 4.54 -49.89	76.25 3.68 -39.44
EAST RIVER___7 23524	76.69 4.73 -33.54	70.45 4.29 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.40 5.50 -23.27	106.41 8.41 -27.86	112.11 10.46 -14.44	133.94 9.68 -50.33	131.61 9.32 -49.47	127.46 8.52 -51.88	121.37 7.52 -53.16	119.27 6.77 -57.85	113.25 6.20 -56.61	101.42 6.36 -43.29	101.33 5.96 -46.90	113.29 6.92 -47.21	134.33 8.22 -57.57	131.18 9.09 -46.94	125.47 8.15 -49.99	103.79 7.41 -35.11	100.90 6.81 -38.24	92.61 4.54 -49.89	76.25 3.68 -39.44
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	74.65 4.30 -31.92	70.02 3.94 -30.58	68.26 3.61 -31.50	68.55 3.70 -30.30	70.71 4.58 -23.35	74.83 4.99 -23.21	102.25 7.65 -24.47	97.13 9.42 -0.50	89.51 8.87 -6.72	83.05 8.52 -1.71	76.64 7.78 -1.80	69.38 6.86 -1.84	62.77 6.12 -2.00	60.87 5.65 -4.79	59.00 5.74 -1.50	58.60 5.38 -4.75	69.24 6.27 -3.81	91.65 7.47 -15.64	94.36 8.34 -10.87	81.29 7.47 -6.47	71.82 6.80 -3.75	66.83 6.20 -4.79	62.77 4.16 -20.43	62.17 3.31 -25.73
EAST_HAMPTON___DIESEL 23722	105.87 10.45 -56.99	94.34 9.65 -49.19	95.09 9.09 -52.85	86.75 9.47 -42.73	107.13 11.63 -52.73	112.19 12.59 -52.97	135.77 19.85 -45.79	137.18 22.67 -27.31	132.97 20.78 -38.27	121.55 21.78 -26.96	133.83 20.19 -46.57	132.06 17.96 -53.41	120.93 15.58 -50.71	118.14 14.12 -53.58	117.07 14.29 -51.03	115.93 13.33 -54.13	121.24 16.33 -45.74	157.54 19.81 -69.20	169.80 21.87 -72.79	145.89 19.87 -58.68	125.75 18.01 -46.47	121.45 16.19 -49.41	94.58 10.69 -45.72	85.43 8.95 -43.35
EAST_RIVER___1 323558	76.59 4.73 -33.44	70.48 4.33 -30.66	68.66 3.94 -31.56	68.98 4.08 -30.36	71.18 5.00 -23.40	75.40 5.50 -23.27	106.19 8.41 -27.64	111.19 10.46 -13.52	131.07 9.68 -47.46	128.47 9.32 -46.33	124.17 8.52 -48.58	117.99 7.52 -49.78	115.54 6.72 -54.18	109.84 6.20 -53.20	98.67 6.36 -40.54	98.51 5.91 -44.13	110.44 6.92 -44.36	131.57 8.22 -54.81	128.88 9.16 -44.57	122.68 8.21 -47.12	101.79 7.47 -33.05	98.70 6.81 -36.04	90.71 4.58 -47.95	75.35 3.68 -38.54
EAST_RIVER___2 323559	76.69 4.73 -33.54	70.45 4.29 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.40 5.50 -23.27	106.41 8.41 -27.86	112.11 10.46 -14.44	133.94 9.68 -50.33	131.61 9.32 -49.47	127.46 8.52 -51.88	121.37 7.52 -53.16	119.27 6.77 -57.85	113.25 6.20 -56.61	101.42 6.36 -43.29	101.33 5.96 -46.90	113.29 6.92 -47.21	134.33 8.22 -57.57	131.18 9.09 -46.94	125.47 8.15 -49.99	103.79 7.41 -35.11	100.90 6.81 -38.24	92.61 4.54 -49.89	76.25 3.68 -39.44
EAST___DELAWARE_HYD 23607	70.06 3.26 -28.37	65.74 3.02 -27.23	63.95 2.75 -28.04	64.36 2.83 -26.97	67.12 3.55 -20.79	71.16 3.87 -20.66	97.92 6.10 -21.68	94.62 7.41 0.00	85.76 7.25 -4.59	79.81 6.99 0.00	73.17 6.10 0.00	65.96 5.28 0.00	59.24 4.59 0.00	57.43 4.39 -2.61	56.21 4.45 0.00	55.52 4.17 -2.88	65.81 4.62 -2.03	87.04 5.76 -12.75	90.32 6.53 -8.64	77.43 5.66 -4.43	68.79 5.15 -2.37	63.89 4.80 -3.24	58.82 3.17 -17.48	58.18 2.28 -22.76
ELEC_TRO_TEK 24086	109.73 4.99 -66.31	100.59 4.61 -60.48	101.25 4.21 -63.88	94.99 4.32 -56.12	108.94 5.35 -60.82	113.40 5.88 -60.89	129.64 8.84 -50.67	130.11 10.90 -32.01	128.15 9.98 -44.25	119.87 9.61 -37.44	131.86 8.65 -56.14	131.46 7.65 -63.13	121.92 6.83 -60.44	120.56 6.30 -63.82	118.81 6.47 -60.58	118.37 6.06 -63.85	121.78 7.10 -55.52	149.11 8.36 -72.22	157.58 9.24 -73.20	140.62 8.35 -64.92	126.80 7.60 -57.93	122.31 6.92 -59.54	99.95 4.77 -57.00	95.23 3.91 -58.19
ELLENBURG_WT_PWR 323604	36.16 -2.27 0.00	33.37 -2.13 0.00	31.26 -1.89 0.00	32.68 -1.87 0.00	40.38 -2.39 0.00	44.07 -2.56 0.00	67.26 -2.88 0.00	84.77 -2.44 0.00	70.89 -3.03 0.00	69.90 -2.91 0.00	63.92 -3.15 0.00	57.83 -2.85 0.00	52.13 -2.51 0.00	48.78 -1.66 0.00	50.41 -1.35 0.00	47.40 -1.07 0.00	57.81 -1.36 0.00	66.41 -2.13 0.00	72.81 -2.33 0.00	64.72 -2.63 0.00	58.88 -2.39 0.00	53.45 -2.40 0.00	36.42 -1.76 0.00	31.71 -1.42 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	43.82 0.23 -5.16	40.77 0.32 -4.95	38.65 0.40 -5.10	39.66 0.21 -4.90	47.03 0.47 -3.78	50.34 -0.05 -3.76	71.77 -2.31 -3.94	96.62 -3.05 -12.47	83.53 -2.15 -11.75	84.08 -1.67 -12.93	84.46 -1.14 -18.53	66.09 -0.49 -5.90	53.93 -0.71 0.00	49.35 -1.56 -0.47	50.26 -1.50 0.00	47.34 -1.65 -0.52	57.75 -1.77 -0.36	68.38 -2.46 -2.32	88.45 -2.56 -15.86	66.75 -1.42 -0.82	60.43 -1.29 -0.45	55.19 -1.23 -0.57	40.96 -0.31 -3.09	36.72 -0.43 -4.02
EMPIRE_CC_1 323656	81.04 2.27 -40.35	76.31 2.09 -38.71	75.12 2.09 -39.88	75.12 2.21 -38.36	75.12 2.78 -29.57	78.76 2.75 -29.38	104.68 3.71 -30.83	91.65 4.45 0.00	84.81 4.36 -6.52	76.97 4.15 0.00	71.42 4.36 0.00	64.81 4.13 0.00	58.41 3.77 0.00	57.62 3.48 -3.71	55.28 3.52 0.00	55.86 3.30 -4.10	65.98 4.03 -2.80	90.18 4.11 -17.53	91.61 4.58 -11.88	77.61 4.18 -6.09	68.39 3.86 -3.26	63.93 3.63 -4.45	64.76 2.56 -24.03	66.62 2.19 -31.30
EMPIRE_CC_2 323658	81.04 2.27 -40.35	76.31 2.09 -38.71	75.12 2.09 -39.88	75.12 2.21 -38.36	75.12 2.78 -29.57	78.76 2.75 -29.38	104.68 3.71 -30.83	91.65 4.45 0.00	84.81 4.36 -6.52	76.97 4.15 0.00	71.42 4.36 0.00	64.81 4.13 0.00	58.41 3.77 0.00	57.62 3.48 -3.71	55.28 3.52 0.00	55.86 3.30 -4.10	65.98 4.03 -2.80	90.18 4.11 -17.53	91.61 4.58 -11.88	77.61 4.18 -6.09	68.39 3.86 -3.26	63.93 3.63 -4.45	64.76 2.56 -24.03	66.62 2.19 -31.30
ERIE_WT_PWR 323693	44.32 0.61 -5.28	41.27 0.71 -5.07	39.13 0.76 -5.22	40.16 0.59 -5.02	47.63 0.98 -3.87	50.95 0.47 -3.85	72.84 -1.33 -4.04	100.81 -1.74 -15.34	86.54 -1.03 -13.65	87.40 -0.59 -15.16	88.72 -0.07 -21.72	68.08 0.48 -6.91	54.70 0.05 0.00	50.12 -0.81 -0.49	50.99 -0.77 0.00	48.04 -0.97 -0.54	58.58 -0.95 -0.37	69.47 -1.44 -2.38	92.08 -1.43 -18.36	67.79 -0.40 -0.85	61.37 -0.37 -0.47	56.04 -0.39 -0.59	41.61 0.27 -3.16	37.25 0.00 -4.11
ETNA_115_KV_TB1_REV_LBMP_C 345029	46.54 0.92 -7.19	43.25 0.85 -6.90	40.99 0.73 -7.11	42.14 0.76 -6.83	49.11 1.07 -5.27	53.08 1.21 -5.23	77.52 1.89 -5.49	89.39 2.18 0.00	77.23 2.15 -1.16	75.08 2.26 0.00	69.82 2.75 0.00	63.29 2.61 0.00	56.77 2.13 0.00	52.76 1.66 -0.66	53.47 1.71 0.00	50.70 1.50 -0.73	61.68 2.01 -0.50	74.27 2.60 -3.14	80.28 3.01 -2.12	71.20 2.76 -1.09	64.18 2.33 -0.58	58.65 2.01 -0.80	43.89 1.41 -4.30	39.96 1.23 -5.60
E_CANADA_CAP_HY 24051	92.99 1.92 -52.65	87.82 1.81 -50.52	86.85 1.66 -52.04	86.33 1.73 -50.05	83.66 2.31 -38.58	87.63 2.66 -38.34	114.36 4.00 -40.23	91.57 4.36 0.00	86.50 4.06 -8.51	76.97 4.15 0.00	70.62 3.55 0.00	63.66 2.97 0.00	57.54 2.89 0.00	57.80 2.52 -4.84	54.24 2.48 0.00	56.18 2.37 -5.34	65.29 2.48 -3.64	94.93 3.56 -22.84	94.75 4.13 -15.48	78.71 3.43 -7.94	68.33 2.82 -4.24	63.99 2.35 -5.80	71.39 1.91 -31.30	75.40 1.49 -40.77
E_CANADA_MHWK_HY 24050	40.91 3.38 0.90	37.76 3.12 0.86	35.18 2.92 0.89	36.70 3.00 0.85	45.92 3.81 0.66	50.18 4.20 0.65	75.62 6.17 0.68	94.71 7.50 0.00	80.28 6.51 0.14	79.44 6.63 0.00	73.17 6.10 0.00	66.20 5.52 0.00	59.51 4.86 0.00	54.74 4.39 0.08	56.21 4.45 0.00	52.55 4.17 0.09	64.19 5.09 0.06	74.11 5.96 0.38	81.42 6.53 0.26	73.07 5.86 0.13	66.53 5.33 0.07	60.61 4.86 0.10	41.17 3.51 0.52	35.47 3.01 0.68
E_FISHKILL__LBMP 23776	74.98 4.00 -32.55	70.39 3.66 -31.24	68.71 3.38 -32.18	68.95 3.45 -30.95	70.91 4.28 -23.86	75.05 4.71 -23.71	102.09 7.08 -24.88	95.93 8.72 0.00	87.39 8.20 -5.26	80.76 7.94 0.00	74.31 7.25 0.00	67.05 6.37 0.00	60.33 5.68 0.00	58.68 5.25 -2.99	57.14 5.38 0.00	56.77 4.99 -3.31	67.27 5.80 -2.31	89.85 6.85 -14.46	92.61 7.67 -9.80	79.24 6.87 -5.03	70.21 6.25 -2.69	65.22 5.70 -3.67	61.85 3.85 -19.82	62.03 3.08 -25.82
FAR ROCKAWAY__4 23548	122.75 5.80 -78.52	116.08 5.32 -75.26	116.39 4.91 -78.33	113.27 5.04 -73.67	120.45 6.24 -71.43	124.71 6.81 -71.27	137.51 10.31 -57.06	138.10 12.73 -38.16	137.62 11.61 -52.10	135.20 11.21 -51.17	145.86 10.13 -68.67	145.52 8.98 -75.85	135.86 8.04 -73.18	135.04 7.36 -77.23	132.35 7.50 -73.09	132.07 7.03 -76.57	135.78 8.28 -68.33	154.58 9.87 -76.17	159.85 10.97 -73.73	150.35 9.90 -73.10	143.16 8.95 -72.94	136.82 8.15 -72.82	121.64 5.61 -77.84	115.32 4.57 -77.61
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	76.73 4.76 -33.54	70.52 4.36 -30.66	68.69 3.98 -31.56	69.02 4.11 -30.36	71.22 5.04 -23.40	75.45 5.55 -23.27	106.49 8.48 -27.87	112.12 10.46 -14.45	133.96 9.68 -50.36	132.61 9.40 -50.39	128.00 8.59 -52.35	121.46 7.58 -53.19	119.31 6.77 -57.89	113.28 6.20 -56.64	101.44 6.36 -43.32	101.35 5.96 -46.93	113.32 6.92 -47.24	134.42 8.29 -57.60	131.27 9.16 -46.96	125.57 8.21 -50.01	103.87 7.47 -35.13	100.92 6.81 -38.26	92.70 4.62 -49.90	76.29 3.71 -39.45
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	76.73 4.76 -33.54	70.52 4.36 -30.66	68.69 3.98 -31.56	68.98 4.08 -30.36	71.22 5.04 -23.40	75.45 5.55 -23.27	106.49 8.48 -27.87	112.12 10.46 -14.45	133.96 9.68 -50.35	131.71 9.40 -49.50	127.55 8.59 -51.90	121.39 7.52 -53.19	119.30 6.77 -57.88	113.28 6.20 -56.64	101.44 6.36 -43.31	101.35 5.96 -46.92	113.32 6.92 -47.23	134.42 8.29 -57.59	131.27 9.16 -46.96	125.56 8.21 -50.01	103.87 7.47 -35.13	100.91 6.81 -38.26	92.70 4.62 -49.90	76.29 3.71 -39.45
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	76.73 4.76 -33.54	70.48 4.33 -30.66	68.66 3.94 -31.56	68.98 4.08 -30.36	71.22 5.04 -23.40	75.45 5.55 -23.27	106.42 8.41 -27.87	112.03 10.37 -14.45	133.88 9.61 -50.35	131.64 9.32 -49.50	127.49 8.52 -51.90	121.39 7.52 -53.19	119.25 6.72 -57.88	113.28 6.20 -56.64	101.39 6.31 -43.31	101.30 5.91 -46.92	113.32 6.92 -47.23	134.35 8.22 -57.59	131.19 9.09 -46.96	125.50 8.15 -50.01	103.81 7.41 -35.13	100.91 6.81 -38.26	92.66 4.58 -49.90	76.26 3.68 -39.45
FARRAGUT__LBMP 323566	76.69 4.73 -33.54	70.45 4.29 -30.66	68.62 3.91 -31.56	68.95 4.04 -30.36	71.18 5.00 -23.40	75.40 5.50 -23.27	106.34 8.34 -27.87	111.94 10.29 -14.45	133.82 9.54 -50.35	131.56 9.25 -49.50	127.42 8.45 -51.90	121.33 7.46 -53.19	119.19 6.66 -57.88	113.23 6.15 -56.64	101.34 6.26 -43.31	101.25 5.86 -46.92	113.26 6.86 -47.23	134.28 8.15 -57.59	131.12 9.01 -46.96	125.43 8.08 -50.01	103.75 7.35 -35.13	100.86 6.75 -38.26	92.62 4.54 -49.90	76.26 3.68 -39.45
FENNER__WINDPWR 24204	42.13 1.23 -2.48	38.98 1.10 -2.38	36.63 1.03 -2.45	37.98 1.07 -2.36	46.05 1.46 -1.82	50.12 1.68 -1.81	74.84 2.81 -1.89	90.44 3.23 0.00	77.28 2.96 -0.40	76.10 3.28 0.00	70.09 3.02 0.00	63.29 2.61 0.00	56.72 2.08 0.00	52.33 1.66 -0.23	53.42 1.66 0.00	50.17 1.45 -0.25	61.23 1.89 -0.17	72.22 2.60 -1.08	78.81 2.93 -0.73	70.34 2.62 -0.38	63.68 2.20 -0.20	58.02 1.90 -0.28	40.96 1.30 -1.49	36.16 1.09 -1.94
FIBERTEK__ENERGY 23856	41.77 0.12 -3.23	38.67 0.07 -3.10	36.38 0.03 -3.19	37.66 0.03 -3.07	45.27 0.13 -2.37	49.13 0.14 -2.35	72.60 0.00 -2.47	87.12 -0.09 0.00	74.59 0.15 -0.52	73.04 0.22 0.00	67.47 0.40 0.00	60.99 0.30 0.00	54.87 0.22 0.00	50.69 -0.05 -0.30	51.66 -0.10 0.00	48.65 -0.14 -0.33	59.33 -0.06 -0.22	69.94 0.00 -1.41	76.17 0.08 -0.95	67.97 0.13 -0.49	61.59 0.06 -0.26	56.20 0.00 -0.36	40.15 0.04 -1.93	35.75 0.10 -2.51

FITZPATRICK____ 23598	39.40 -1.00 -1.97	36.47 -0.92 -1.89	34.24 -0.86 -1.95	35.50 -0.93 -1.88	43.15 -1.07 -1.45	46.86 -1.21 -1.44	69.40 -2.25 -1.51	84.33 -2.88 0.00	71.87 -2.37 -0.32	70.49 -2.33 0.00	65.06 -2.01 0.00	58.98 -1.70 0.00	53.12 -1.53 0.00	49.06 -1.56 -0.18	50.16 -1.60 0.00	47.12 -1.55 -0.20	57.41 -1.90 -0.14	67.20 -2.20 -0.86	73.32 -2.41 -0.58	65.55 -2.09 -0.30	59.59 -1.84 -0.16	54.39 -1.67 -0.22	38.25 -1.11 -1.18	33.81 -0.86 -1.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	75.81 4.57 -32.81	71.21 4.22 -31.49	69.46 3.88 -32.43	69.75 4.01 -31.20	71.74 4.92 -24.05	75.94 5.41 -23.90	103.48 8.27 -25.08	97.41 10.20 0.00	88.83 9.61 -5.31	82.07 9.25 0.00	75.38 8.31 0.00	67.96 7.28 0.00	61.09 6.45 0.00	59.51 6.05 -3.02	57.92 6.16 0.00	57.62 5.81 -3.33	68.23 6.74 -2.33	91.35 8.22 -14.59	94.20 9.16 -9.89	80.49 8.08 -5.07	71.33 7.35 -2.71	66.31 6.75 -3.70	62.68 4.50 -20.00	62.66 3.48 -26.05
FORT ORANGE____ 23900	82.13 2.96 -40.75	77.37 2.77 -39.10	76.04 2.62 -40.27	75.98 2.70 -38.74	76.01 3.38 -29.86	79.90 3.59 -29.67	106.54 5.26 -31.14	92.87 5.67 0.00	85.39 4.88 -6.59	77.55 4.73 0.00	71.56 4.49 0.00	64.26 3.58 0.00	57.87 3.22 0.00	57.16 2.98 -3.74	54.76 3.00 0.00	55.41 2.81 -4.13	65.49 3.49 -2.84	90.29 3.97 -17.78	91.55 4.36 -12.05	77.49 3.97 -6.18	68.19 3.61 -3.30	63.65 3.29 -4.51	65.03 2.48 -24.37	67.43 2.55 -31.74
FORT_DRUM_COGEN 23780	39.81 0.12 -1.26	36.71 0.00 -1.21	34.37 -0.03 -1.25	35.82 0.07 -1.20	44.04 0.34 -0.93	48.12 0.56 -0.92	72.92 1.82 -0.97	88.95 1.74 0.00	75.75 1.62 -0.20	75.59 2.77 0.00	68.88 1.81 0.00	62.02 1.33 0.00	55.47 0.82 0.00	50.96 0.40 -0.12	52.12 0.36 0.00	48.74 0.15 -0.13	59.55 0.30 -0.09	70.44 1.37 -0.54	77.09 1.58 -0.37	68.67 1.14 -0.19	61.98 0.61 -0.10	56.26 0.28 -0.14	39.11 0.19 -0.74	34.23 0.13 -0.96
FPL_FAR_ROCK_GT1 24212	122.75 5.80 -78.52	116.08 5.32 -75.26	116.39 4.91 -78.33	113.27 5.04 -73.67	120.45 6.24 -71.43	124.71 6.81 -71.27	137.51 10.31 -57.06	138.10 12.73 -38.16	137.62 11.61 -52.10	135.20 11.21 -51.17	145.86 10.13 -68.67	145.52 8.98 -75.85	135.86 8.04 -73.18	135.04 7.36 -77.23	132.35 7.50 -73.09	132.07 7.03 -76.57	135.78 8.28 -68.33	154.58 9.87 -76.17	159.85 10.97 -73.73	150.35 9.90 -73.10	143.16 8.95 -72.94	136.82 8.15 -72.82	121.64 5.61 -77.84	115.32 4.57 -77.61
FPL_FAR_ROCK_GT2 23815	122.75 5.80 -78.52	116.08 5.32 -75.26	116.39 4.91 -78.33	113.27 5.04 -73.67	120.45 6.24 -71.43	124.71 6.81 -71.27	137.51 10.31 -57.06	138.10 12.73 -38.16	137.62 11.61 -52.10	135.20 11.21 -51.17	145.86 10.13 -68.67	145.52 8.98 -75.85	135.86 8.04 -73.18	135.04 7.36 -77.23	132.35 7.50 -73.09	132.07 7.03 -76.57	135.78 8.28 -68.33	154.58 9.87 -76.17	159.85 10.97 -73.73	150.35 9.90 -73.10	143.16 8.95 -72.94	136.82 8.15 -72.82	121.64 5.61 -77.84	115.32 4.57 -77.61
FRANKLIN_FALL_HYD 24054	36.16 -2.27 0.00	33.33 -2.17 0.00	31.26 -1.89 0.00	32.72 -1.83 0.00	40.42 -2.35 0.00	44.11 -2.52 0.00	67.54 -2.59 0.00	85.37 -1.84 0.00	71.33 -2.59 0.00	70.42 -2.40 0.00	64.05 -3.02 0.00	57.95 -2.73 0.00	52.30 -2.35 0.00	49.08 -1.36 0.00	50.52 -1.24 0.00	47.50 -0.97 0.00	57.81 -1.36 0.00	66.82 -1.71 0.00	73.27 -1.88 0.00	64.98 -2.36 0.00	59.01 -2.27 0.00	53.39 -2.46 0.00	36.50 -1.68 0.00	31.77 -1.36 0.00
FREEPORT_EQUS_GT1 23764	109.56 5.65 -65.48	100.14 5.18 -59.46	100.82 4.77 -62.90	94.38 4.90 -54.92	108.94 6.07 -60.10	113.48 6.67 -60.18	130.47 10.10 -50.23	131.17 12.38 -31.59	128.95 11.31 -43.72	120.32 11.00 -36.50	132.21 9.86 -55.28	131.68 8.74 -62.26	122.03 7.81 -59.57	120.55 7.21 -62.90	118.83 7.35 -59.72	118.33 6.88 -62.98	121.98 8.17 -54.65	150.21 9.73 -71.95	159.13 10.82 -73.16	141.41 9.70 -64.36	127.00 8.83 -56.90	122.53 8.04 -58.64	101.37 5.50 -57.69	94.46 4.47 -56.86
FREEPORT____CT2 23818	109.56 5.65 -65.48	100.14 5.18 -59.46	100.82 4.77 -62.90	94.38 4.90 -54.92	108.94 6.07 -60.10	113.48 6.67 -60.18	130.47 10.10 -50.23	131.17 12.38 -31.59	128.95 11.31 -43.72	120.32 11.00 -36.50	132.21 9.86 -55.28	131.68 8.74 -62.26	122.03 7.81 -59.57	120.55 7.21 -62.90	118.83 7.35 -59.72	118.33 6.88 -62.98	121.98 8.17 -54.65	150.21 9.73 -71.95	159.13 10.82 -73.16	141.41 9.70 -64.36	127.00 8.83 -56.90	122.53 8.04 -58.64	101.37 5.50 -57.69	94.46 4.47 -56.86
FULTON COGEN____ 23766	40.62 -0.35 -2.54	37.55 -0.39 -2.44	35.27 -0.40 -2.51	36.56 -0.41 -2.42	44.17 -0.47 -1.86	47.97 -0.51 -1.85	70.96 -1.12 -1.94	85.81 -1.40 0.00	73.37 -0.96 -0.41	71.95 -0.87 0.00	66.40 -0.67 0.00	60.08 -0.61 0.00	54.05 -0.60 0.00	49.92 -0.76 -0.23	50.99 -0.77 0.00	47.95 -0.78 -0.26	58.45 -0.89 -0.18	68.68 -0.96 -1.11	74.84 -1.05 -0.75	66.85 -0.88 -0.39	60.68 -0.80 -0.21	55.40 -0.73 -0.28	39.24 -0.46 -1.52	34.78 -0.33 -1.98
FULTON____LFGE 323630	94.39 6.03 -49.93	89.09 5.68 -47.91	87.74 5.24 -49.35	87.55 5.53 -47.47	86.47 7.10 -36.59	90.97 7.97 -36.36	121.20 12.90 -38.16	102.47 15.26 0.00	95.01 13.01 -8.07	85.49 12.67 0.00	78.27 11.20 0.00	70.58 9.90 0.00	63.45 8.80 0.00	62.89 7.87 -4.59	59.73 7.97 0.00	61.14 7.61 -5.06	71.84 9.23 -3.45	101.84 11.65 -21.65	102.96 13.15 -14.67	86.18 11.31 -7.52	75.16 9.87 -4.02	69.94 8.60 -5.50	73.73 5.88 -29.68	76.69 4.90 -38.65
G.F.CEMENT____DRP 24184	85.69 3.31 -43.96	80.80 3.12 -42.18	79.52 2.92 -43.45	79.38 3.04 -41.79	78.88 3.89 -32.21	82.84 4.20 -32.01	109.90 6.17 -33.59	94.71 7.50 0.00	87.69 6.66 -7.11	79.37 6.56 0.00	73.17 6.10 0.00	66.20 5.52 0.00	59.89 5.25 0.00	59.17 4.69 -4.04	56.47 4.71 0.00	57.74 4.85 -4.43	67.68 5.50 -3.01	93.86 6.44 -18.89	95.09 7.14 -12.80	80.31 6.40 -6.56	70.54 5.76 -3.51	65.78 5.13 -4.80	67.70 3.63 -25.89	69.87 3.01 -33.72
GARDENVILLE____LBMP 24039	44.11 0.42 -5.26	41.07 0.53 -5.04	38.94 0.60 -5.20	39.96 0.42 -5.00	47.40 0.77 -3.85	50.70 0.23 -3.83	72.33 -1.82 -4.02	97.54 -2.35 -12.68	84.06 -1.56 -11.69	84.57 -1.09 -12.85	84.93 -0.54 -18.40	66.54 0.00 -5.86	54.32 -0.33 0.00	49.76 -1.16 -0.48	50.67 -1.09 0.00	47.74 -1.26 -0.53	58.17 -1.36 -0.37	68.97 -1.92 -2.36	88.98 -1.95 -15.79	67.30 -0.88 -0.84	60.93 -0.80 -0.46	55.65 -0.78 -0.58	41.33 0.00 -3.15	37.03 -0.20 -4.09
GENERAL____MILLS 23808	44.29 0.58 -5.28	41.24 0.67 -5.07	39.10 0.73 -5.22	40.12 0.55 -5.02	47.58 0.94 -3.87	50.90 0.42 -3.85	72.70 -1.48 -4.04	100.63 -1.92 -15.34	86.39 -1.19 -13.65	87.25 -0.73 -15.16	88.59 -0.20 -21.72	67.96 0.37 -6.91	54.65 0.00 0.00	50.02 -0.91 -0.49	50.93 -0.83 0.00	47.99 -1.02 -0.54	58.52 -1.01 -0.37	69.34 -1.57 -2.38	92.00 -1.50 -18.36	67.65 -0.54 -0.85	61.31 -0.43 -0.47	55.93 -0.50 -0.59	41.53 0.19 -3.16	37.21 -0.03 -4.11
GE_PLASTICS____DRP 24183	81.99 2.54 -41.02	77.24 2.38 -39.37	75.92 2.22 -40.55	75.87 2.32 -39.00	75.70 2.87 -30.06	79.59 3.08 -29.87	105.91 4.42 -31.35	92.00 4.79 0.00	84.84 4.29 -6.63	76.89 4.08 0.00	70.95 3.89 0.00	64.14 3.46 0.00	57.81 3.17 0.00	57.08 2.87 -3.77	54.66 2.90 0.00	55.39 2.76 -4.16	65.44 3.43 -2.85	90.30 3.90 -17.87	91.53 4.28 -12.11	77.46 3.90 -6.21	68.14 3.55 -3.32	63.68 3.29 -4.54	65.07 2.41 -24.48	67.21 2.19 -31.89

GILBOA___1 23756	72.73 2.19 -32.11	68.33 2.02 -30.81	66.78 1.89 -31.74	67.01 1.93 -30.53	68.74 2.44 -23.53	72.63 2.61 -23.38	98.46 3.78 -24.54	91.48 4.27 0.00	83.33 4.21 -5.19	76.97 4.15 0.00	70.89 3.82 0.00	64.08 3.40 0.00	57.70 3.06 0.00	56.16 2.77 -2.95	54.61 2.84 0.00	54.39 2.66 -3.26	64.69 3.31 -2.21	86.26 3.84 -13.89	88.69 4.13 -9.41	76.07 3.90 -4.83	67.40 3.55 -2.58	62.61 3.24 -3.53	59.42 2.21 -19.03	59.74 1.82 -24.79
GILBOA___2 23757	72.73 2.19 -32.11	68.33 2.02 -30.81	66.78 1.89 -31.74	67.01 1.93 -30.53	68.74 2.44 -23.53	72.63 2.61 -23.38	98.46 3.78 -24.54	91.48 4.27 0.00	83.33 4.21 -5.19	76.97 4.15 0.00	70.89 3.82 0.00	64.08 3.40 0.00	57.70 3.06 0.00	56.16 2.77 -2.95	54.61 2.84 0.00	54.39 2.66 -3.26	64.69 3.31 -2.21	86.26 3.84 -13.89	88.69 4.13 -9.41	76.07 3.90 -4.83	67.40 3.55 -2.58	62.61 3.24 -3.53	59.42 2.21 -19.03	59.74 1.82 -24.79
GILBOA___3 23758	72.73 2.19 -32.11	68.33 2.02 -30.81	66.78 1.89 -31.74	67.01 1.93 -30.53	68.74 2.44 -23.53	72.63 2.61 -23.38	98.46 3.78 -24.54	91.48 4.27 0.00	83.33 4.21 -5.19	76.97 4.15 0.00	70.89 3.82 0.00	64.08 3.40 0.00	57.70 3.06 0.00	56.16 2.77 -2.95	54.61 2.84 0.00	54.39 2.66 -3.26	64.69 3.31 -2.21	86.26 3.84 -13.89	88.69 4.13 -9.41	76.07 3.90 -4.83	67.40 3.55 -2.58	62.61 3.24 -3.53	59.42 2.21 -19.03	59.74 1.82 -24.79
GILBOA___4 23759	72.73 2.19 -32.11	68.33 2.02 -30.81	66.78 1.89 -31.74	67.01 1.93 -30.53	68.74 2.44 -23.53	72.63 2.61 -23.38	98.46 3.78 -24.54	91.48 4.27 0.00	83.33 4.21 -5.19	76.97 4.15 0.00	70.89 3.82 0.00	64.08 3.40 0.00	57.70 3.06 0.00	56.16 2.77 -2.95	54.61 2.84 0.00	54.39 2.66 -3.26	64.69 3.31 -2.21	86.26 3.84 -13.89	88.69 4.13 -9.41	76.07 3.90 -4.83	67.40 3.55 -2.58	62.61 3.24 -3.53	59.42 2.21 -19.03	59.74 1.82 -24.79
GILBOA____ 23599	72.73 2.19 -32.11	68.33 2.02 -30.81	66.78 1.89 -31.74	67.01 1.93 -30.53	68.74 2.44 -23.53	72.63 2.61 -23.38	98.46 3.78 -24.54	91.48 4.27 0.00	83.33 4.21 -5.19	76.97 4.15 0.00	70.89 3.82 0.00	64.08 3.40 0.00	57.70 3.06 0.00	56.16 2.77 -2.95	54.61 2.84 0.00	54.39 2.66 -3.26	64.69 3.31 -2.21	86.26 3.84 -13.89	88.69 4.13 -9.41	76.07 3.90 -4.83	67.40 3.55 -2.58	62.61 3.24 -3.53	59.42 2.21 -19.03	59.74 1.82 -24.79
GINNA____ 23603	40.05 -2.15 -3.77	37.16 -1.95 -3.62	35.06 -1.82 -3.73	36.20 -1.93 -3.59	43.27 -2.27 -2.76	47.14 -2.24 -2.75	68.18 -4.84 -2.88	81.10 -6.11 0.00	68.84 -5.69 -0.61	67.06 -5.75 0.00	62.17 -4.89 0.00	56.50 -4.19 0.00	50.93 -3.72 0.00	46.70 -4.08 -0.35	47.52 -4.24 0.00	44.83 -4.02 -0.38	54.64 -4.79 -0.26	64.63 -5.55 -1.65	70.40 -5.86 -1.11	63.00 -4.91 -0.57	56.98 -4.60 -0.31	52.07 -4.19 -0.42	37.68 -2.75 -2.25	34.15 -1.92 -2.94
GLEN PARK____ 23778	40.04 0.27 -1.34	36.96 0.18 -1.29	34.61 0.13 -1.33	36.03 0.21 -1.27	44.31 0.55 -0.98	48.40 0.79 -0.98	73.47 2.31 -1.02	89.56 2.36 0.00	76.28 2.15 -0.22	76.24 3.42 0.00	69.41 2.35 0.00	62.50 1.82 0.00	55.80 1.15 0.00	51.17 0.61 -0.12	52.33 0.57 0.00	48.99 0.39 -0.14	59.85 0.59 -0.09	70.89 1.78 -0.57	77.63 2.10 -0.39	69.16 1.61 -0.20	62.36 0.98 -0.11	56.61 0.62 -0.15	39.35 0.38 -0.79	34.45 0.30 -1.02
GLENWOOD_IC_1_G5 23712	106.04 5.15 -62.46	96.03 4.72 -55.81	96.82 4.34 -59.33	89.60 4.46 -50.59	105.77 5.52 -57.48	110.31 6.06 -57.62	127.97 9.19 -48.65	128.60 11.33 -30.06	126.19 10.49 -41.78	116.05 10.12 -33.11	128.51 9.26 -52.18	127.98 8.19 -59.11	118.39 7.32 -56.42	116.74 6.71 -59.59	115.22 6.83 -56.63	114.70 6.40 -59.83	118.16 7.51 -51.48	148.41 8.91 -70.97	158.09 9.92 -73.03	138.58 8.89 -62.34	122.55 8.09 -53.19	118.57 7.37 -55.36	94.27 5.00 -51.09	89.23 4.04 -52.06
GLENWOOD_IC_2_G1 23688	102.34 4.80 -59.11	91.69 4.44 -51.76	92.56 4.04 -55.37	84.51 4.18 -45.78	102.48 5.13 -54.57	107.04 5.64 -54.77	125.59 8.55 -46.90	126.13 10.55 -28.38	123.31 9.76 -39.63	111.63 9.46 -29.34	124.47 8.65 -48.75	123.95 7.65 -55.62	114.40 6.83 -52.93	112.65 6.30 -55.91	111.38 6.42 -53.20	110.82 6.01 -56.34	114.17 7.04 -47.97	146.78 8.36 -69.88	157.27 9.24 -72.88	135.79 8.35 -60.10	117.88 7.53 -49.08	114.43 6.87 -51.72	86.01 4.66 -43.18	83.64 3.78 -46.73
GLENWOOD_IC_3_G1 23689	102.34 4.80 -59.11	91.69 4.44 -51.76	92.56 4.04 -55.37	84.51 4.18 -45.78	102.48 5.13 -54.57	107.04 5.64 -54.77	125.59 8.55 -46.90	126.13 10.55 -28.38	123.31 9.76 -39.63	111.63 9.46 -29.34	124.47 8.65 -48.75	123.95 7.65 -55.62	114.40 6.83 -52.93	112.65 6.30 -55.91	111.38 6.42 -53.20	110.82 6.01 -56.34	114.17 7.04 -47.97	146.78 8.36 -69.88	157.27 9.24 -72.88	135.79 8.35 -60.10	117.88 7.53 -49.08	114.43 6.87 -51.72	86.01 4.66 -43.18	83.64 3.78 -46.73
GLENWOOD___4 23550	106.04 5.15 -62.46	96.03 4.72 -55.81	96.82 4.34 -59.33	89.60 4.46 -50.59	105.77 5.52 -57.48	110.31 6.06 -57.62	127.97 9.19 -48.65	128.60 11.33 -30.06	126.19 10.49 -41.78	116.05 10.12 -33.11	128.51 9.26 -52.18	127.98 8.19 -59.11	118.39 7.32 -56.42	116.74 6.71 -59.59	115.22 6.83 -56.63	114.70 6.40 -59.83	118.16 7.51 -51.48	148.41 8.91 -70.97	158.09 9.92 -73.03	138.58 8.89 -62.34	122.55 8.09 -53.19	118.57 7.37 -55.36	94.27 5.00 -51.09	89.23 4.04 -52.06
GLENWOOD___5 23614	106.04 5.15 -62.46	96.03 4.72 -55.81	96.82 4.34 -59.33	89.60 4.46 -50.59	105.77 5.52 -57.48	110.31 6.06 -57.62	127.97 9.19 -48.65	128.60 11.33 -30.06	126.19 10.49 -41.78	116.05 10.12 -33.11	128.51 9.26 -52.18	127.98 8.19 -59.11	118.39 7.32 -56.42	116.74 6.71 -59.59	115.22 6.83 -56.63	114.70 6.40 -59.83	118.16 7.51 -51.48	148.41 8.91 -70.97	158.09 9.92 -73.03	138.58 8.89 -62.34	122.55 8.09 -53.19	118.57 7.37 -55.36	94.27 5.00 -51.09	89.23 4.04 -52.06
GLOBAL GREEN_PORT_GT1 23814	105.64 10.22 -56.99	94.13 9.44 -49.19	94.89 8.89 -52.85	86.50 9.22 -42.73	106.88 11.38 -52.73	111.96 12.36 -52.97	135.28 19.36 -45.79	136.67 22.16 -27.31	132.45 20.26 -38.27	121.11 21.34 -26.96	133.35 19.72 -46.57	131.69 17.60 -53.41	120.65 15.30 -50.71	117.89 13.87 -53.58	116.81 14.03 -51.03	115.69 13.09 -54.13	120.94 16.03 -45.74	157.20 19.47 -69.20	169.35 21.42 -72.79	145.48 19.46 -58.68	125.39 17.65 -46.47	121.17 15.92 -49.41	94.36 10.46 -45.72	85.27 8.78 -43.35
GLOBE___DSASP 323697	42.54 -0.77 -4.88	39.58 -0.60 -4.68	37.48 -0.50 -4.82	38.50 -0.69 -4.64	45.54 -0.81 -3.58	48.79 -1.40 -3.55	68.12 -5.75 -3.73	74.50 -7.50 5.21	68.25 -5.99 -0.31	66.72 -5.54 0.57	61.56 -4.70 0.81	56.72 -3.70 0.26	51.31 -3.34 0.00	47.01 -3.88 -0.45	47.82 -3.94 0.00	45.13 -3.83 -0.50	55.00 -4.50 -0.34	64.77 -5.89 -2.13	69.57 -6.39 -0.82	63.37 -4.72 -0.74	57.50 -4.17 -0.40	52.70 -3.69 -0.54	39.11 -1.99 -2.92	35.11 -1.82 -3.80
GOETHSLN___LBMP 323567	76.57 4.61 -33.54	70.31 4.15 -30.66	68.52 3.81 -31.56	68.81 3.90 -30.36	71.01 4.83 -23.40	75.22 5.31 -23.27	106.06 8.06 -27.87	111.60 9.94 -14.45	133.52 9.24 -50.35	131.20 8.88 -49.50	127.08 8.11 -51.90	121.03 7.16 -53.19	118.92 6.39 -57.88	112.98 5.90 -56.64	101.08 6.00 -43.31	101.01 5.62 -46.92	112.96 6.57 -47.23	133.94 7.81 -57.59	130.74 8.64 -46.96	125.16 7.81 -50.01	103.50 7.10 -35.13	100.58 6.48 -38.26	92.43 4.35 -49.90	76.09 3.51 -39.45

GOODYEAR_LAKE_HYD 323669	50.06 2.27 -9.37	46.58 2.09 -8.99	44.33 1.92 -9.26	45.46 2.00 -8.91	52.25 2.61 -6.86	56.39 2.94 -6.82	82.07 4.77 -7.16	92.71 5.50 0.00	80.61 5.17 -1.51	78.35 5.53 0.00	71.83 4.76 0.00	64.81 4.13 0.00	58.09 3.44 0.00	54.28 2.98 -0.86	54.76 3.00 0.00	52.18 2.76 -0.95	63.19 3.37 -0.65	77.07 4.45 -4.08	82.87 4.96 -2.77	73.21 4.44 -1.42	65.83 3.80 -0.76	60.23 3.35 -1.04	46.06 2.29 -5.59	42.27 1.85 -7.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	50.34 1.38 -10.54	46.88 1.28 -10.11	44.76 1.19 -10.41	45.74 1.18 -10.02	52.08 1.58 -7.72	55.94 1.63 -7.67	80.43 2.24 -8.05	89.65 2.44 0.00	78.06 2.44 -1.70	75.30 2.48 0.00	69.48 2.41 0.00	62.81 2.12 0.00	56.39 1.75 0.00	52.77 1.36 -0.97	53.10 1.34 0.00	50.70 1.16 -1.07	61.43 1.54 -0.73	75.05 1.92 -4.60	80.44 2.18 -3.11	71.10 2.15 -1.60	64.03 1.90 -0.85	58.63 1.62 -1.17	45.74 1.26 -6.30	42.43 1.09 -8.21
GOUDEY___7 23579	50.39 1.42 -10.54	46.92 1.31 -10.11	44.79 1.23 -10.41	45.78 1.21 -10.02	52.12 1.63 -7.72	55.98 1.68 -7.67	80.50 2.31 -8.05	89.74 2.53 0.00	78.14 2.51 -1.70	75.37 2.55 0.00	69.55 2.48 0.00	62.86 2.18 0.00	56.45 1.80 0.00	52.82 1.41 -0.97	53.16 1.40 0.00	50.75 1.21 -1.07	61.49 1.60 -0.73	75.12 1.99 -4.60	80.51 2.25 -3.11	71.16 2.22 -1.60	64.09 1.96 -0.85	58.69 1.67 -1.17	45.78 1.30 -6.30	42.46 1.13 -8.21
GOUDEY___8 23580	50.34 1.38 -10.54	46.88 1.28 -10.11	44.76 1.19 -10.41	45.74 1.18 -10.02	52.08 1.58 -7.72	55.94 1.63 -7.67	80.43 2.24 -8.05	89.65 2.44 0.00	78.06 2.44 -1.70	75.30 2.48 0.00	69.48 2.41 0.00	62.81 2.12 0.00	56.39 1.75 0.00	52.77 1.36 -0.97	53.10 1.34 0.00	50.70 1.16 -1.07	61.43 1.54 -0.73	75.05 1.92 -4.60	80.44 2.18 -3.11	71.10 2.15 -1.60	64.03 1.90 -0.85	58.63 1.62 -1.17	45.74 1.26 -6.30	42.43 1.09 -8.21
GOWANUS_GT1_1 24077	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT1_2 24078	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT1_3 24079	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT1_4 24080	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT1_5 24084	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT1_6 24111	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT1_7 24112	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT1_8 24113	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT2_1 24114	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT2_2 24115	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT2_3 24116	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61

GOWANUS_GT2_4 24117	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT2_5 24118	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT2_6 24119	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT2_7 24120	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT2_8 24121	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT3_1 24122	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT3_2 24123	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT3_3 24124	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT3_4 24125	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT3_5 24126	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT3_6 24127	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT3_7 24128	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT3_8 24129	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT4_1 24130	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT4_2 24131	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61

GOWANUS_GT4_3 24132	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT4_4 24133	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT4_5 24134	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT4_6 24135	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT4_7 24136	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GOWANUS_GT4_8 24137	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GREENIDGE___3 23582	45.72 0.92 -6.38	42.47 0.85 -6.12	40.25 0.79 -6.30	41.37 0.76 -6.06	48.56 1.11 -4.67	52.40 1.12 -4.64	76.41 1.40 -4.87	87.98 0.53 -0.24	76.68 1.48 -1.29	74.65 1.53 -0.30	69.84 2.35 -0.43	62.82 2.00 -0.14	56.23 1.59 0.00	51.98 0.96 -0.59	52.69 0.93 0.00	49.89 0.77 -0.65	60.79 1.18 -0.44	72.82 1.51 -2.78	79.31 1.95 -2.22	70.26 1.95 -0.97	63.38 1.59 -0.52	57.84 1.29 -0.71	43.06 1.07 -3.81	39.13 1.03 -4.97
GREENIDGE___4 23583	45.72 0.92 -6.38	42.47 0.85 -6.12	40.25 0.79 -6.30	41.37 0.76 -6.06	48.56 1.11 -4.67	52.40 1.12 -4.64	76.41 1.40 -4.87	87.98 0.53 -0.24	76.68 1.48 -1.29	74.65 1.53 -0.30	69.84 2.35 -0.43	62.82 2.00 -0.14	56.23 1.59 0.00	51.98 0.96 -0.59	52.69 0.93 0.00	49.89 0.77 -0.65	60.79 1.18 -0.44	72.82 1.51 -2.78	79.31 1.95 -2.22	70.26 1.95 -0.97	63.38 1.59 -0.52	57.84 1.29 -0.71	43.06 1.07 -3.81	39.13 1.03 -4.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
GROVEVILLE___HYD 323602	75.81 4.57 -32.81	71.21 4.22 -31.49	69.46 3.88 -32.43	69.75 4.01 -31.20	71.74 4.92 -24.05	75.94 5.41 -23.90	103.48 8.27 -25.08	97.41 10.20 0.00	88.83 9.61 -5.31	82.07 9.25 0.00	75.38 8.31 0.00	67.96 7.28 0.00	61.09 6.45 0.00	59.51 6.05 -3.02	57.92 6.16 0.00	57.62 5.81 -3.33	68.23 6.74 -2.33	91.35 8.22 -14.59	94.20 9.16 -9.89	80.49 8.08 -5.07	71.33 7.35 -2.71	66.31 6.75 -3.70	62.68 4.50 -20.00	62.66 3.48 -26.05
HAMPSHIRE___PAPER_HYD 323593	37.04 -1.38 0.00	34.15 -1.35 0.00	31.93 -1.23 0.00	33.38 -1.17 0.00	41.32 -1.45 0.00	45.05 -1.59 0.00	68.39 -1.75 0.00	85.03 -2.18 0.00	71.85 -2.07 0.00	71.43 -1.39 0.00	65.12 -1.95 0.00	58.74 -1.94 0.00	52.95 -1.69 0.00	49.08 -1.36 0.00	50.36 -1.40 0.00	46.97 -1.50 0.00	56.98 -2.19 0.00	66.62 -1.92 0.00	73.12 -2.03 0.00	65.19 -2.16 0.00	59.07 -2.20 0.00	53.61 -2.24 0.00	36.81 -1.37 0.00	32.04 -1.09 0.00
HARDSCRABBLE_WT_PWR 323673	40.30 2.77 0.90	37.19 2.56 0.86	34.65 2.39 0.89	36.19 2.49 0.85	45.24 3.12 0.66	49.43 3.45 0.65	74.57 5.12 0.68	93.49 6.28 0.00	79.17 5.39 0.14	78.35 5.53 0.00	72.16 5.09 0.00	65.29 4.61 0.00	58.69 4.04 0.00	53.99 3.63 0.08	55.44 3.68 0.00	51.82 3.44 0.09	63.30 4.20 0.06	73.09 4.94 0.38	80.30 5.41 0.26	72.13 4.91 0.13	65.62 4.41 0.07	59.77 4.02 0.10	40.56 2.90 0.52	34.94 2.49 0.68
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	72.34 3.96 -29.96	67.86 3.62 -28.75	66.08 3.31 -29.61	66.45 3.42 -28.48	68.96 4.24 -21.95	73.11 4.66 -21.81	100.19 7.16 -22.89	96.01 8.80 0.00	87.04 8.28 -4.84	80.83 8.01 0.00	74.31 7.25 0.00	66.99 6.31 0.00	60.28 5.63 0.00	58.44 5.25 -2.75	57.14 5.38 0.00	56.55 5.04 -3.04	67.15 5.86 -2.13	88.93 7.06 -13.33	92.07 7.89 -9.03	78.98 7.00 -4.63	70.12 6.37 -2.48	65.09 5.86 -3.39	60.35 3.90 -18.27	59.95 3.01 -23.80
HARZA MOOSE___RIVER 24016	39.08 0.65 0.00	36.03 0.53 0.00	33.65 0.50 0.00	35.10 0.55 0.00	43.63 0.86 0.00	47.71 1.07 0.00	72.31 2.18 0.00	89.65 2.44 0.00	76.14 2.22 0.00	75.73 2.92 0.00	69.28 2.21 0.00	62.50 1.82 0.00	55.96 1.31 0.00	51.45 1.01 0.00	52.79 1.03 0.00	49.29 0.82 0.00	60.23 1.07 0.00	70.39 1.85 0.00	77.25 2.10 0.00	69.03 1.68 0.00	62.56 1.29 0.00	56.85 1.01 0.00	38.87 0.69 0.00	33.70 0.56 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	76.97 4.65 -33.90	70.63 4.47 -30.66	68.83 4.11 -31.57	69.17 4.25 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.97 9.61 -60.44	142.61 9.25 -60.54	139.07 8.52 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.21 6.15 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.97 8.15 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.06 7.41 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61

HEMPSTEAD____ 23647	107.17 5.34 -63.41	97.35 4.90 -56.96	98.11 4.51 -60.45	91.13 4.63 -51.95	106.81 5.73 -58.30	111.35 6.29 -58.42	128.82 9.54 -49.15	129.52 11.77 -30.54	127.10 10.79 -42.39	117.48 10.49 -34.17	129.68 9.46 -53.15	129.16 8.38 -60.10	119.54 7.49 -57.41	117.98 6.91 -60.63	116.40 7.04 -57.60	115.88 6.59 -60.82	119.39 7.75 -52.48	149.00 9.19 -71.28	158.43 10.22 -73.07	139.48 9.16 -62.98	123.96 8.33 -54.36	119.82 7.59 -56.38	97.12 5.19 -53.75	90.90 4.21 -53.56
HICKLING____1 23621	48.38 1.73 -8.22	45.02 1.63 -7.89	42.80 1.53 -8.12	43.85 1.48 -7.81	50.81 2.01 -6.02	54.62 2.00 -5.99	79.08 2.66 -6.28	92.92 2.79 -2.92	80.66 2.81 -3.93	78.74 2.84 -3.09	74.44 2.95 -4.42	64.58 2.49 -1.41	56.67 2.02 0.00	52.56 1.36 -0.76	53.16 1.40 0.00	50.42 1.12 -0.83	61.33 1.60 -0.57	74.05 1.92 -3.60	83.33 2.33 -5.85	71.02 2.42 -1.26	64.09 2.14 -0.67	58.54 1.79 -0.91	44.62 1.53 -4.92	40.89 1.36 -6.40
HICKLING____2 23622	48.38 1.73 -8.22	45.02 1.63 -7.89	42.80 1.53 -8.12	43.85 1.48 -7.81	50.81 2.01 -6.02	54.62 2.00 -5.99	79.08 2.66 -6.28	92.92 2.79 -2.92	80.66 2.81 -3.93	78.74 2.84 -3.09	74.44 2.95 -4.42	64.58 2.49 -1.41	56.67 2.02 0.00	52.56 1.36 -0.76	53.16 1.40 0.00	50.42 1.12 -0.83	61.33 1.60 -0.57	74.05 1.92 -3.60	83.33 2.33 -5.85	71.02 2.42 -1.26	64.09 2.14 -0.67	58.54 1.79 -0.91	44.62 1.53 -4.92	40.89 1.36 -6.40
HIGH FALLS____HY 23754	73.56 4.26 -30.87	69.06 3.94 -29.62	67.28 3.61 -30.51	67.60 3.70 -29.35	69.98 4.58 -22.62	74.15 5.04 -22.48	101.58 7.85 -23.59	96.89 9.68 0.00	88.15 9.24 -4.99	81.70 8.88 0.00	74.98 7.91 0.00	67.54 6.86 0.00	60.66 6.01 0.00	58.97 5.70 -2.84	57.61 5.85 0.00	57.08 5.48 -3.14	67.36 5.97 -2.23	89.84 7.34 -13.97	92.88 8.27 -9.46	79.41 7.21 -4.85	70.42 6.56 -2.59	65.48 6.09 -3.55	61.37 4.04 -19.14	61.08 3.01 -24.93
HILLBURN____GT 23639	72.77 3.96 -30.38	68.31 3.66 -29.15	66.50 3.31 -30.03	66.86 3.42 -28.88	69.28 4.24 -22.27	73.42 4.66 -22.13	100.44 7.08 -23.22	96.01 8.80 0.00	87.11 8.28 -4.91	80.83 8.01 0.00	74.31 7.25 0.00	66.99 6.31 0.00	60.28 5.63 0.00	58.48 5.25 -2.79	57.09 5.33 0.00	56.55 4.99 -3.09	67.12 5.80 -2.16	88.97 6.92 -13.52	92.05 7.74 -9.16	78.98 6.94 -4.70	70.09 6.31 -2.51	65.03 5.75 -3.43	60.56 3.85 -18.52	60.28 3.01 -24.13
HISHELDN_WT_PWR 323625	44.68 0.54 -5.71	41.58 0.60 -5.48	39.43 0.63 -5.65	40.47 0.48 -5.43	47.77 0.81 -4.19	51.17 0.37 -4.16	73.17 -1.33 -4.37	92.91 -1.92 -7.62	80.17 -1.19 -7.43	79.66 -0.87 -7.71	77.78 -0.33 -11.05	64.26 0.06 -3.52	54.43 -0.22 0.00	49.96 -1.01 -0.52	50.78 -0.99 0.00	47.94 -1.11 -0.58	58.38 -1.18 -0.40	69.42 -1.65 -2.53	83.80 -1.58 -10.23	67.56 -0.67 -0.89	61.14 -0.61 -0.48	55.81 -0.67 -0.63	41.67 0.08 -3.42	37.55 -0.03 -4.45
HOLTSVILLE_IC_1 23690	101.06 5.69 -56.95	89.92 5.29 -49.13	90.82 4.87 -52.80	82.25 5.04 -42.66	101.66 6.20 -52.69	106.37 6.81 -52.93	126.06 10.17 -45.76	126.09 11.60 -27.28	123.03 10.87 -38.24	111.01 11.29 -26.90	123.71 10.13 -46.52	123.02 8.98 -53.36	113.39 8.09 -50.66	111.43 7.46 -53.52	110.40 7.66 -50.98	109.72 7.17 -54.08	113.32 8.46 -45.69	147.59 9.87 -69.18	158.75 10.82 -72.79	135.82 9.83 -58.65	116.81 9.13 -46.41	113.52 8.32 -49.36	89.59 5.77 -45.65	81.18 4.77 -43.28
HOLTSVILLE_IC_10 23699	101.62 6.07 -57.13	90.45 5.61 -49.35	91.34 5.17 -53.01	82.79 5.32 -42.92	102.20 6.58 -52.85	106.89 7.18 -53.08	126.73 10.73 -45.86	126.79 12.21 -27.37	123.80 11.53 -38.35	112.02 12.09 -27.11	124.57 10.80 -46.71	123.82 9.58 -53.55	114.08 8.58 -50.85	112.09 7.92 -53.73	111.05 8.13 -51.17	110.40 7.66 -54.27	114.10 9.05 -45.89	148.32 10.55 -69.24	159.59 11.65 -72.79	136.69 10.57 -58.77	117.71 9.80 -46.64	114.33 8.93 -49.56	90.22 6.15 -45.90	81.80 5.10 -43.57
HOLTSVILLE_IC_2 23691	101.06 5.69 -56.95	89.92 5.29 -49.13	90.82 4.87 -52.80	82.25 5.04 -42.66	101.66 6.20 -52.69	106.37 6.81 -52.93	126.06 10.17 -45.76	126.09 11.60 -27.28	123.03 10.87 -38.24	111.01 11.29 -26.90	123.71 10.13 -46.52	123.02 8.98 -53.36	113.39 8.09 -50.66	111.43 7.46 -53.52	110.40 7.66 -50.98	109.72 7.17 -54.08	113.32 8.46 -45.69	147.59 9.87 -69.18	158.75 10.82 -72.79	135.82 9.83 -58.65	116.81 9.13 -46.41	113.52 8.32 -49.36	89.59 5.77 -45.65	81.18 4.77 -43.28
HOLTSVILLE_IC_3 23692	101.06 5.69 -56.95	89.92 5.29 -49.13	90.82 4.87 -52.80	82.25 5.04 -42.66	101.66 6.20 -52.69	106.37 6.81 -52.93	126.06 10.17 -45.76	126.09 11.60 -27.28	123.03 10.87 -38.24	111.01 11.29 -26.90	123.71 10.13 -46.52	123.02 8.98 -53.36	113.39 8.09 -50.66	111.43 7.46 -53.52	110.40 7.66 -50.98	109.72 7.17 -54.08	113.32 8.46 -45.69	147.59 9.87 -69.18	158.75 10.82 -72.79	135.82 9.83 -58.65	116.81 9.13 -46.41	113.52 8.32 -49.36	89.59 5.77 -45.65	81.18 4.77 -43.28
HOLTSVILLE_IC_4 23693	101.06 5.69 -56.95	89.92 5.29 -49.13	90.82 4.87 -52.80	82.25 5.04 -42.66	101.66 6.20 -52.69	106.37 6.81 -52.93	126.06 10.17 -45.76	126.09 11.60 -27.28	123.03 10.87 -38.24	111.01 11.29 -26.90	123.71 10.13 -46.52	123.02 8.98 -53.36	113.39 8.09 -50.66	111.43 7.46 -53.52	110.40 7.66 -50.98	109.72 7.17 -54.08	113.32 8.46 -45.69	147.59 9.87 -69.18	158.75 10.82 -72.79	135.82 9.83 -58.65	116.81 9.13 -46.41	113.52 8.32 -49.36	89.59 5.77 -45.65	81.18 4.77 -43.28
HOLTSVILLE_IC_5 23694	101.06 5.69 -56.95	89.92 5.29 -49.13	90.82 4.87 -52.80	82.25 5.04 -42.66	101.66 6.20 -52.69	106.37 6.81 -52.93	126.06 10.17 -45.76	126.09 11.60 -27.28	123.03 10.87 -38.24	111.01 11.29 -26.90	123.71 10.13 -46.52	123.02 8.98 -53.36	113.39 8.09 -50.66	111.43 7.46 -53.52	110.40 7.66 -50.98	109.72 7.17 -54.08	113.32 8.46 -45.69	147.59 9.87 -69.18	158.75 10.82 -72.79	135.82 9.83 -58.65	116.81 9.13 -46.41	113.52 8.32 -49.36	89.59 5.77 -45.65	81.18 4.77 -43.28
HOLTSVILLE_IC_6 23695	101.62 6.07 -57.13	90.45 5.61 -49.35	91.34 5.17 -53.01	82.79 5.32 -42.92	102.20 6.58 -52.85	106.89 7.18 -53.08	126.73 10.73 -45.86	126.79 12.21 -27.37	123.80 11.53 -38.35	112.02 12.09 -27.11	124.57 10.80 -46.71	123.82 9.58 -53.55	114.08 8.58 -50.85	112.09 7.92 -53.73	111.05 8.13 -51.17	110.40 7.66 -54.27	114.10 9.05 -45.89	148.32 10.55 -69.24	159.59 11.65 -72.79	136.69 10.57 -58.77	117.71 9.80 -46.64	114.33 8.93 -49.56	90.22 6.15 -45.90	81.80 5.10 -43.57
HOLTSVILLE_IC_7 23696	101.62 6.07 -57.13	90.45 5.61 -49.35	91.34 5.17 -53.01	82.79 5.32 -42.92	102.20 6.58 -52.85	106.89 7.18 -53.08	126.73 10.73 -45.86	126.79 12.21 -27.37	123.80 11.53 -38.35	112.02 12.09 -27.11	124.57 10.80 -46.71	123.82 9.58 -53.55	114.08 8.58 -50.85	112.09 7.92 -53.73	111.05 8.13 -51.17	110.40 7.66 -54.27	114.10 9.05 -45.89	148.32 10.55 -69.24	159.59 11.65 -72.79	136.69 10.57 -58.77	117.71 9.80 -46.64	114.33 8.93 -49.56	90.22 6.15 -45.90	81.80 5.10 -43.57
HOLTSVILLE_IC_8 23697	101.62 6.07 -57.13	90.45 5.61 -49.35	91.34 5.17 -53.01	82.79 5.32 -42.92	102.20 6.58 -52.85	106.89 7.18 -53.08	126.73 10.73 -45.86	126.79 12.21 -27.37	123.80 11.53 -38.35	112.02 12.09 -27.11	124.57 10.80 -46.71	123.82 9.58 -53.55	114.08 8.58 -50.85	112.09 7.92 -53.73	111.05 8.13 -51.17	110.40 7.66 -54.27	114.10 9.05 -45.89	148.32 10.55 -69.24	159.59 11.65 -72.79	136.69 10.57 -58.77	117.71 9.80 -46.64	114.33 8.93 -49.56	90.22 6.15 -45.90	81.80 5.10 -43.57

HOLTSVILLE_IC_9 23698	101.62 6.07 -57.13	90.45 5.61 -49.35	91.34 5.17 -53.01	82.79 5.32 -42.92	102.20 6.58 -52.85	106.89 7.18 -53.08	126.73 10.73 -45.86	126.79 12.21 -27.37	123.80 11.53 -38.35	112.02 12.09 -27.11	124.57 10.80 -46.71	123.82 9.58 -53.55	114.08 8.58 -50.85	112.09 7.92 -53.73	111.05 8.13 -51.17	110.40 7.66 -54.27	114.10 9.05 -45.89	148.32 10.55 -69.24	159.59 11.65 -72.79	136.69 10.57 -58.77	117.71 9.80 -46.64	114.33 8.93 -49.56	90.22 6.15 -45.90	81.80 5.10 -43.57
HOWARD_WT_PWR 323690	47.33 2.15 -6.75	44.00 2.02 -6.48	41.72 1.89 -6.68	42.84 1.86 -6.42	50.29 2.57 -4.95	53.88 2.33 -4.92	78.17 2.88 -5.16	95.27 3.13 -4.93	82.60 3.18 -5.50	81.39 3.35 -5.22	78.04 3.49 -7.48	66.16 3.09 -2.38	57.11 2.46 0.00	52.67 1.61 -0.62	53.37 1.61 0.00	50.46 1.31 -0.69	61.53 1.89 -0.47	73.77 2.26 -2.97	85.71 2.78 -7.79	71.28 2.89 -1.04	64.29 2.45 -0.56	58.60 2.01 -0.75	44.05 1.83 -4.04	40.02 1.62 -5.26
HQ_GEN_CEDARS 23644	36.24 -2.19 0.00	33.44 -2.06 0.00	31.30 -1.86 0.00	32.72 -1.83 0.00	40.38 -2.39 0.00	44.02 -2.61 0.00	66.84 -3.30 0.00	83.72 -3.49 0.00	70.30 -3.62 0.00	69.32 -3.49 0.00	63.38 -3.69 0.00	57.29 -3.40 0.00	51.80 -2.84 0.00	48.27 -2.17 0.00	49.54 -2.22 0.00	46.39 -2.08 0.00	56.32 -2.84 0.00	65.45 -3.08 0.00	71.69 -3.46 0.00	63.98 -3.37 0.00	58.08 -3.19 0.00	52.77 -3.07 0.00	36.19 -1.99 0.00	31.48 -1.66 0.00
HQ_GEN_CEDARS_PROXY 323590	36.24 -2.19 0.00	33.44 -2.06 0.00	31.30 -1.86 0.00	32.72 -1.83 0.00	40.38 -2.39 0.00	44.02 -2.61 0.00	66.84 -3.30 0.00	83.72 -3.49 0.00	70.61 -3.62 -0.31	69.02 -3.49 0.31	63.38 -3.69 0.00	57.29 -3.40 0.00	51.80 -2.84 0.00	48.27 -2.17 0.00	49.54 -2.22 0.00	46.39 -2.08 0.00	56.32 -2.84 0.00	65.45 -3.08 0.00	71.69 -3.46 0.00	63.98 -3.37 0.00	58.08 -3.19 0.00	52.77 -3.07 0.00	36.19 -1.99 0.00	31.48 -1.66 0.00
HQ_GEN_IMPORT 323601	37.08 -1.35 0.00	34.22 -1.28 0.00	31.99 -1.16 0.00	33.38 -1.17 0.00	41.24 -1.54 0.00	45.00 -1.63 0.00	68.10 -2.04 0.00	84.94 -2.27 0.00	71.86 -2.37 -0.31	70.11 -2.40 0.31	61.50 -2.35 3.22	56.20 -2.13 2.36	52.79 -1.86 0.00	48.93 -1.51 0.00	50.26 -1.50 0.00	47.11 -1.36 0.00	57.45 -1.72 0.00	66.48 -2.05 0.00	72.89 -2.25 0.00	65.19 -2.16 0.00	59.31 -1.96 0.00	54.06 -1.79 0.00	36.92 -1.26 0.00	32.04 -1.09 0.00
HQ_GEN_WHEEL 23651	37.08 -1.35 0.00	34.22 -1.28 0.00	31.99 -1.16 0.00	33.38 -1.17 0.00	41.24 -1.54 0.00	45.00 -1.63 0.00	68.10 -2.04 0.00	84.94 -2.27 0.00	71.86 -2.37 -0.31	70.11 -2.40 0.31	61.50 -2.35 3.22	56.20 -2.13 2.36	52.79 -1.86 0.00	48.93 -1.51 0.00	50.26 -1.50 0.00	47.11 -1.36 0.00	57.45 -1.72 0.00	66.48 -2.05 0.00	72.89 -2.25 0.00	65.19 -2.16 0.00	59.31 -1.96 0.00	54.06 -1.79 0.00	36.92 -1.26 0.00	32.04 -1.09 0.00
HUDSON_AVE_GT_3 23810	76.77 4.80 -33.54	70.52 4.36 -30.66	68.69 3.98 -31.56	69.02 4.11 -30.36	71.22 5.04 -23.40	75.45 5.55 -23.27	106.49 8.48 -27.87	112.12 10.46 -14.45	133.96 9.68 -50.35	131.03 9.40 -48.81	127.21 8.59 -51.56	121.45 7.58 -53.18	119.30 6.77 -57.88	113.28 6.20 -56.63	101.44 6.36 -43.31	101.35 5.96 -46.92	113.31 6.92 -47.23	134.41 8.29 -57.59	131.27 9.16 -46.96	125.63 8.28 -50.01	103.93 7.53 -35.13	100.97 6.87 -38.25	92.70 4.62 -49.90	76.33 3.74 -39.45
HUDSON_AVE_GT_4 23540	76.77 4.80 -33.54	70.52 4.36 -30.66	68.69 3.98 -31.56	69.02 4.11 -30.36	71.22 5.04 -23.40	75.45 5.55 -23.27	106.49 8.48 -27.87	112.12 10.46 -14.45	133.96 9.68 -50.35	131.03 9.40 -48.81	127.21 8.59 -51.56	121.45 7.58 -53.18	119.30 6.77 -57.88	113.28 6.20 -56.63	101.44 6.36 -43.31	101.35 5.96 -46.92	113.31 6.92 -47.23	134.41 8.29 -57.59	131.27 9.16 -46.96	125.63 8.28 -50.01	103.93 7.53 -35.13	100.97 6.87 -38.25	92.70 4.62 -49.90	76.33 3.74 -39.45
HUDSON_AVE_GT_5 23657	76.77 4.80 -33.54	70.52 4.36 -30.66	68.69 3.98 -31.56	69.02 4.11 -30.36	71.22 5.04 -23.40	75.45 5.55 -23.27	106.49 8.48 -27.87	112.12 10.46 -14.45	133.96 9.68 -50.35	131.03 9.40 -48.81	127.21 8.59 -51.56	121.45 7.58 -53.18	119.30 6.77 -57.88	113.28 6.20 -56.63	101.44 6.36 -43.31	101.35 5.96 -46.92	113.31 6.92 -47.23	134.41 8.29 -57.59	131.27 9.16 -46.96	125.63 8.28 -50.01	103.93 7.53 -35.13	100.97 6.87 -38.25	92.70 4.62 -49.90	76.33 3.74 -39.45
HUDSON_AVE_10 24168	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.40 5.50 -23.27	106.27 8.27 -27.87	111.77 10.11 -14.45	133.57 9.31 -50.33	125.66 9.03 -43.82	124.37 8.25 -49.06	121.12 7.28 -53.16	119.00 6.50 -57.85	113.05 6.00 -56.61	101.16 6.10 -43.29	101.09 5.72 -46.90	113.06 6.68 -47.21	134.05 7.95 -57.57	130.87 8.79 -46.94	125.27 7.94 -49.99	103.61 7.23 -35.11	100.67 6.59 -38.24	92.58 4.50 -49.90	76.23 3.64 -39.45
HUNTER_MOUNT___DRP 323613	77.61 4.80 -34.39	72.96 4.47 -32.99	71.32 4.18 -33.99	71.59 4.35 -32.69	73.36 5.39 -25.20	77.41 5.73 -25.04	105.25 8.84 -26.28	97.67 10.46 0.00	89.02 9.54 -5.56	81.92 9.10 0.00	75.18 8.11 0.00	67.72 7.04 0.00	60.82 6.17 0.00	59.60 6.00 -3.16	57.86 6.10 0.00	57.77 5.81 -3.49	68.36 6.74 -2.46	92.23 8.29 -15.40	94.90 9.32 -10.44	80.71 8.01 -5.35	71.42 7.29 -2.86	66.57 6.81 -3.91	63.98 4.69 -21.11	64.24 3.61 -27.50
HUNTINGTON_RES_REC 323705	101.43 5.80 -57.20	90.26 5.32 -49.44	91.16 4.91 -53.10	82.66 5.08 -43.03	101.93 6.24 -52.91	106.54 6.76 -53.15	125.72 9.68 -45.90	126.04 11.42 -27.41	123.12 10.79 -38.40	111.16 11.14 -27.20	123.44 9.59 -46.78	122.81 8.50 -53.63	113.33 7.76 -50.93	111.41 7.16 -53.81	110.40 7.40 -51.24	109.80 6.98 -54.35	113.23 8.11 -45.97	147.26 9.46 -69.26	158.38 10.44 -72.80	135.59 9.43 -58.82	116.64 8.64 -46.73	113.47 7.99 -49.64	89.96 5.80 -45.98	81.56 4.74 -43.69
HUNTLEY___63 23557	43.55 0.15 -4.97	40.55 0.28 -4.77	38.40 0.33 -4.91	39.45 0.17 -4.73	46.80 0.38 -3.64	50.16 -0.09 -3.62	71.06 -2.88 -3.80	90.50 -3.75 -7.04	73.39 -2.73 -2.21	72.22 -2.26 -1.66	67.84 -1.61 -2.38	60.59 -0.85 -0.76	53.72 -0.93 0.00	49.13 -1.77 -0.46	50.05 -1.71 0.00	47.08 -1.89 -0.50	57.44 -2.07 -0.35	67.89 -2.81 -2.17	75.52 -2.93 -3.31	66.35 -1.75 -0.75	60.15 -1.53 -0.40	55.00 -1.39 -0.55	40.65 -0.50 -2.97	36.41 -0.60 -3.87
HUNTLEY___64 23558	43.55 0.15 -4.97	40.55 0.28 -4.77	38.40 0.33 -4.91	39.45 0.17 -4.73	46.80 0.38 -3.64	50.16 -0.09 -3.62	71.06 -2.88 -3.80	90.50 -3.75 -7.04	73.39 -2.73 -2.21	72.22 -2.26 -1.66	67.84 -1.61 -2.38	60.59 -0.85 -0.76	53.72 -0.93 0.00	49.13 -1.77 -0.46	50.05 -1.71 0.00	47.08 -1.89 -0.50	57.44 -2.07 -0.35	67.89 -2.81 -2.17	75.52 -2.93 -3.31	66.35 -1.75 -0.75	60.15 -1.53 -0.40	55.00 -1.39 -0.55	40.65 -0.50 -2.97	36.41 -0.60 -3.87
HUNTLEY___65 23559	43.55 0.15 -4.97	40.55 0.28 -4.77	38.40 0.33 -4.91	39.45 0.17 -4.73	46.80 0.38 -3.64	50.16 -0.09 -3.62	71.06 -2.88 -3.80	90.50 -3.75 -7.04	73.39 -2.73 -2.21	72.22 -2.26 -1.66	67.84 -1.61 -2.38	60.59 -0.85 -0.76	53.72 -0.93 0.00	49.13 -1.77 -0.46	50.05 -1.71 0.00	47.08 -1.89 -0.50	57.44 -2.07 -0.35	67.89 -2.81 -2.17	75.52 -2.93 -3.31	66.35 -1.75 -0.75	60.15 -1.53 -0.40	55.00 -1.39 -0.55	40.65 -0.50 -2.97	36.41 -0.60 -3.87

HUNTLEY___66 23560	43.55 0.15 -4.97	40.55 0.28 -4.77	38.40 0.33 -4.91	39.45 0.17 -4.73	46.80 0.38 -3.64	50.16 -0.09 -3.62	71.06 -2.88 -3.80	90.50 -3.75 -7.04	73.39 -2.73 -2.21	72.22 -2.26 -1.66	67.84 -1.61 -2.38	60.59 -0.85 -0.76	53.72 -0.93 0.00	49.13 -1.77 -0.46	50.05 -1.71 0.00	47.08 -1.89 -0.50	57.44 -2.07 -0.35	67.89 -2.81 -2.17	75.52 -2.93 -3.31	66.35 -1.75 -0.75	60.15 -1.53 -0.40	55.00 -1.39 -0.55	40.65 -0.50 -2.97	36.41 -0.60 -3.87
HUNTLEY___67 23561	43.30 -0.19 -5.07	40.29 -0.07 -4.86	38.19 0.03 -5.01	39.23 -0.14 -4.82	46.49 0.00 -3.71	49.81 -0.51 -3.69	70.71 -3.30 -3.87	94.99 -4.36 -12.14	82.39 -3.25 -11.71	82.89 -2.84 -12.91	83.41 -2.15 -18.49	65.11 -1.46 -5.89	53.12 -1.53 0.00	48.64 -2.27 -0.47	49.54 -2.22 0.00	46.71 -2.28 -0.51	56.91 -2.60 -0.35	67.32 -3.49 -2.27	87.27 -3.68 -15.80	65.73 -2.42 -0.81	59.57 -2.15 -0.44	54.45 -1.96 -0.56	40.41 -0.80 -3.03	36.25 -0.83 -3.95
HUNTLEY___68 23562	43.30 -0.19 -5.07	40.29 -0.07 -4.86	38.19 0.03 -5.01	39.23 -0.14 -4.82	46.49 0.00 -3.71	49.81 -0.51 -3.69	70.71 -3.30 -3.87	94.99 -4.36 -12.14	82.39 -3.25 -11.71	82.89 -2.84 -12.91	83.41 -2.15 -18.49	65.11 -1.46 -5.89	53.12 -1.53 0.00	48.64 -2.27 -0.47	49.54 -2.22 0.00	46.71 -2.28 -0.51	56.91 -2.60 -0.35	67.32 -3.49 -2.27	87.27 -3.68 -15.80	65.73 -2.42 -0.81	59.57 -2.15 -0.44	54.45 -1.96 -0.56	40.41 -0.80 -3.03	36.25 -0.83 -3.95
HYLAND___LFGE 323620	44.76 0.77 -5.56	41.58 0.75 -5.34	39.35 0.70 -5.50	40.49 0.65 -5.29	47.87 1.02 -4.08	48.91 -1.77 -4.05	70.04 -4.35 -4.25	82.23 -5.41 -0.43	70.02 -5.25 -1.35	67.96 -5.39 -0.53	63.26 -4.56 -0.76	57.04 -3.88 -0.24	51.42 -3.22 0.00	47.47 -3.48 -0.51	47.72 -4.04 0.00	45.50 -3.54 -0.56	54.82 -4.74 -0.39	65.54 -5.42 -2.43	71.96 -5.41 -2.23	63.68 -4.51 -0.84	57.37 -4.35 -0.45	52.55 -3.91 -0.62	41.58 0.08 -3.33	39.28 1.82 -4.33
INDECK___CORINTH 23802	85.18 2.77 -43.98	80.33 2.63 -42.20	79.08 2.45 -43.47	78.92 2.56 -41.81	78.25 3.25 -32.23	82.16 3.50 -32.03	108.80 5.05 -33.61	93.31 6.10 0.00	86.58 5.55 -7.11	78.35 5.53 0.00	72.16 5.09 0.00	65.24 4.55 0.00	59.13 4.48 0.00	58.52 4.04 -4.04	55.80 4.04 0.00	56.94 4.02 -4.45	66.63 4.44 -3.03	92.73 5.21 -18.99	93.88 5.87 -12.87	79.13 5.19 -6.60	69.45 4.65 -3.53	64.80 4.13 -4.82	67.22 3.02 -26.02	69.52 2.49 -33.90
INDECK___ILION 23567	39.22 1.69 0.90	36.20 1.56 0.86	33.72 1.46 0.89	35.18 1.48 0.85	44.04 1.93 0.66	48.08 2.10 0.65	72.53 3.08 0.68	90.96 3.75 0.00	77.03 3.25 0.14	76.17 3.35 0.00	70.15 3.09 0.00	63.48 2.79 0.00	57.11 2.46 0.00	52.52 2.17 0.08	53.98 2.22 0.00	50.46 2.08 0.09	61.59 2.48 0.06	71.10 2.94 0.38	78.19 3.30 0.26	70.17 2.96 0.13	63.89 2.69 0.07	58.20 2.45 0.10	39.38 1.72 0.52	33.95 1.49 0.68
INDECK___OLEAN 23982	46.22 1.84 -5.95	43.09 1.88 -5.71	40.89 1.86 -5.88	41.90 1.69 -5.66	49.49 2.35 -4.36	52.37 1.40 -4.34	75.67 0.98 -4.55	100.90 0.44 -13.25	87.11 0.96 -12.23	87.26 1.09 -13.35	87.46 1.27 -19.13	68.35 1.58 -6.09	55.68 1.04 0.00	51.14 0.15 -0.55	51.97 0.21 0.00	48.98 -0.10 -0.60	59.70 0.12 -0.41	71.06 -0.14 -2.67	91.85 0.15 -16.55	69.23 0.94 -0.95	62.77 0.98 -0.52	57.18 0.67 -0.66	43.23 1.49 -3.56	38.99 1.23 -4.64
INDECK___OSWEGO 23783	40.23 -0.65 -2.45	37.21 -0.64 -2.35	34.94 -0.63 -2.42	36.19 -0.69 -2.33	43.80 -0.77 -1.80	47.53 -0.89 -1.79	70.33 -1.68 -1.87	85.03 -2.18 0.00	72.62 -1.70 -0.40	71.29 -1.53 0.00	65.79 -1.28 0.00	59.53 -1.15 0.00	53.55 -1.09 0.00	49.51 -1.16 -0.23	50.52 -1.24 0.00	47.51 -1.21 -0.25	57.91 -1.42 -0.17	68.03 -1.57 -1.07	74.14 -1.73 -0.72	66.23 -1.48 -0.37	60.12 -1.35 -0.20	54.89 -1.23 -0.27	38.84 -0.80 -1.47	34.45 -0.60 -1.91
INDECK___YERKES 23781	43.59 0.19 -4.97	40.59 0.32 -4.77	38.46 0.40 -4.91	39.49 0.21 -4.73	46.89 0.47 -3.64	50.21 -0.05 -3.62	71.13 -2.81 -3.80	90.66 -3.58 -7.04	73.54 -2.59 -2.21	72.37 -2.11 -1.66	67.98 -1.48 -2.38	60.65 -0.79 -0.76	53.77 -0.88 0.00	49.18 -1.72 -0.46	50.10 -1.66 0.00	47.18 -1.79 -0.50	57.56 -1.95 -0.35	67.96 -2.74 -2.17	75.68 -2.78 -3.31	66.42 -1.68 -0.75	60.27 -1.41 -0.40	55.06 -1.34 -0.55	40.73 -0.42 -2.97	36.47 -0.53 -3.87
INDIAN POINT_GT_1 24139	74.07 4.00 -31.65	69.52 3.69 -30.33	67.77 3.38 -31.24	68.05 3.45 -30.05	70.21 4.28 -23.16	74.31 4.66 -23.02	101.54 7.16 -24.25	96.41 8.80 -0.40	88.62 8.35 -6.35	82.19 8.01 -1.36	75.80 7.31 -1.42	68.57 6.43 -1.46	61.97 5.74 -1.59	60.11 5.29 -4.38	58.33 5.38 -1.19	57.92 5.04 -4.41	68.49 5.86 -3.47	90.75 6.99 -15.22	93.49 7.81 -10.53	80.46 7.00 -6.11	71.14 6.37 -3.50	66.17 5.81 -4.51	62.13 3.90 -20.06	61.64 3.08 -25.43
INDIAN POINT_GT_2 23659	74.07 4.00 -31.65	69.52 3.69 -30.33	67.77 3.38 -31.24	68.05 3.45 -30.05	70.21 4.28 -23.16	74.31 4.66 -23.02	101.54 7.16 -24.25	96.41 8.80 -0.40	88.62 8.35 -6.35	82.19 8.01 -1.36	75.80 7.31 -1.42	68.57 6.43 -1.46	61.97 5.74 -1.59	60.11 5.29 -4.38	58.33 5.38 -1.19	57.92 5.04 -4.41	68.49 5.86 -3.47	90.75 6.99 -15.22	93.49 7.81 -10.53	80.46 7.00 -6.11	71.14 6.37 -3.50	66.17 5.81 -4.51	62.13 3.90 -20.06	61.64 3.08 -25.43
INDIAN POINT_GT_3 24019	74.07 4.00 -31.65	69.52 3.69 -30.33	67.77 3.38 -31.24	68.05 3.45 -30.05	70.21 4.28 -23.16	74.31 4.66 -23.02	101.54 7.16 -24.25	96.41 8.80 -0.40	88.62 8.35 -6.35	82.19 8.01 -1.36	75.80 7.31 -1.42	68.57 6.43 -1.46	61.97 5.74 -1.59	60.11 5.29 -4.38	58.33 5.38 -1.19	57.92 5.04 -4.41	68.49 5.86 -3.47	90.75 6.99 -15.22	93.49 7.81 -10.53	80.46 7.00 -6.11	71.14 6.37 -3.50	66.17 5.81 -4.51	62.13 3.90 -20.06	61.64 3.08 -25.43
INDIAN POINT___2 23530	73.52 3.88 -31.21	68.95 3.55 -29.91	67.21 3.25 -30.81	67.50 3.32 -29.63	69.72 4.11 -22.84	73.85 4.52 -22.70	100.92 6.88 -23.91	96.15 8.55 -0.39	88.24 8.06 -6.26	81.87 7.72 -1.33	75.50 7.04 -1.40	68.31 6.19 -1.43	61.72 5.52 -1.56	59.84 5.09 -4.31	58.10 5.18 -1.17	57.66 4.85 -4.34	68.21 5.62 -3.42	90.27 6.72 -15.02	93.05 7.51 -10.39	80.10 6.73 -6.03	70.85 6.13 -3.45	65.88 5.58 -4.45	61.72 3.74 -19.80	61.18 2.95 -25.10
INDIAN POINT___3 23531	73.93 3.84 -31.66	69.39 3.55 -30.34	67.66 3.25 -31.26	67.93 3.32 -30.06	70.06 4.11 -23.17	74.18 4.52 -23.03	101.27 6.88 -24.26	96.04 8.46 -0.37	88.18 7.99 -6.27	81.81 7.72 -1.27	75.44 7.04 -1.33	68.24 6.19 -1.37	61.65 5.52 -1.49	59.82 5.09 -4.29	58.05 5.18 -1.11	57.65 4.85 -4.33	68.18 5.62 -3.39	90.40 6.72 -15.15	93.13 7.51 -10.47	80.11 6.73 -6.03	70.84 6.13 -3.44	65.88 5.58 -4.45	61.94 3.74 -20.02	61.50 2.95 -25.42
IP CORINTH___1 23988	85.41 3.00 -43.98	80.54 2.84 -42.20	79.28 2.65 -43.47	79.13 2.77 -41.81	78.55 3.55 -32.23	82.44 3.78 -32.03	109.22 5.47 -33.61	93.83 6.62 0.00	87.02 5.99 -7.11	78.71 5.90 0.00	72.57 5.50 0.00	65.60 4.91 0.00	59.46 4.81 0.00	58.82 4.34 -4.04	56.11 4.35 0.00	57.23 4.31 -4.45	66.98 4.79 -3.03	93.14 5.62 -18.99	94.32 6.31 -12.87	79.53 5.59 -6.60	69.82 5.03 -3.53	65.14 4.47 -4.82	67.45 3.24 -26.02	69.71 2.68 -33.90

IP__TICONDEROGA 23804	84.39 4.92 -41.04	79.49 4.61 -39.38	78.06 4.34 -40.57	78.06 4.49 -39.02	78.45 5.60 -30.08	82.68 6.16 -29.89	109.56 8.06 -31.36	97.93 10.72 0.00	90.61 10.05 -6.64	82.72 9.90 0.00	76.06 8.99 0.00	68.82 8.13 0.00	62.30 7.65 0.00	61.17 6.96 -3.77	58.85 7.09 0.00	59.46 6.73 -4.26	70.11 8.04 -2.90	95.78 9.05 -18.20	97.47 10.00 -12.33	82.82 9.16 -6.32	72.92 8.27 -3.38	67.89 7.43 -4.62	68.04 4.93 -24.94	69.52 3.91 -32.48
ISLIP_RES_REC 323679	102.01 6.34 -57.24	90.84 5.86 -49.49	91.71 5.41 -53.15	83.24 5.60 -43.09	102.61 6.89 -52.95	107.37 7.55 -53.18	127.42 11.36 -45.92	127.64 13.00 -27.43	124.62 12.27 -38.43	112.80 12.74 -27.24	125.36 11.47 -46.83	124.55 10.19 -53.67	114.75 9.13 -50.97	112.67 8.38 -53.85	111.64 8.59 -51.28	110.96 8.09 -54.39	114.75 9.58 -46.01	149.05 11.24 -69.28	160.34 12.40 -72.80	137.44 11.25 -58.85	118.41 10.36 -46.78	114.97 9.44 -49.68	90.68 6.45 -46.05	82.22 5.34 -43.75
JARVIS____ 23743	37.95 0.42 0.90	35.03 0.39 0.86	32.63 0.37 0.89	34.08 0.38 0.85	42.63 0.52 0.66	46.54 0.56 0.65	70.22 0.77 0.68	88.08 0.87 0.00	74.67 0.89 0.14	73.76 0.94 0.00	67.94 0.87 0.00	61.47 0.79 0.00	55.30 0.66 0.00	50.91 0.56 0.08	52.33 0.57 0.00	48.91 0.53 0.09	59.75 0.65 0.06	68.91 0.76 0.38	75.72 0.83 0.26	67.95 0.74 0.13	61.88 0.68 0.07	56.36 0.62 0.10	38.08 0.42 0.52	32.79 0.33 0.68
JENNISON____1 23625	52.69 2.96 -11.31	49.08 2.73 -10.85	46.82 2.49 -11.18	47.92 2.62 -10.75	54.57 3.51 -8.29	58.74 3.87 -8.23	85.37 6.59 -8.64	94.71 7.50 0.00	82.63 6.88 -1.83	80.32 7.50 0.00	73.64 6.58 0.00	66.39 5.70 0.00	59.29 4.64 0.00	55.31 3.83 -1.04	55.64 3.88 0.00	53.11 3.49 -1.15	64.44 4.49 -0.79	79.43 5.96 -4.93	85.17 6.69 -3.34	75.05 5.99 -1.71	67.34 5.15 -0.92	61.57 4.47 -1.25	47.99 3.06 -6.76	44.52 2.59 -8.80
JENNISON____2 23626	52.69 2.96 -11.31	49.08 2.73 -10.85	46.82 2.49 -11.18	47.92 2.62 -10.75	54.57 3.51 -8.29	58.74 3.87 -8.23	85.37 6.59 -8.64	94.71 7.50 0.00	82.63 6.88 -1.83	80.32 7.50 0.00	73.64 6.58 0.00	66.39 5.70 0.00	59.29 4.64 0.00	55.31 3.83 -1.04	55.64 3.88 0.00	53.11 3.49 -1.15	64.44 4.49 -0.79	79.43 5.96 -4.93	85.17 6.69 -3.34	75.05 5.99 -1.71	67.34 5.15 -0.92	61.57 4.47 -1.25	47.99 3.06 -6.76	44.52 2.59 -8.80
JERICOHO_RISE_WT_PWR 323719	35.89 -2.54 0.00	33.15 -2.34 0.00	31.03 -2.12 0.00	32.44 -2.11 0.00	40.04 -2.74 0.00	43.74 -2.89 0.00	66.70 -3.44 0.00	84.24 -2.97 0.00	70.37 -3.55 0.00	69.32 -3.49 0.00	63.38 -3.69 0.00	57.35 -3.34 0.00	51.75 -2.90 0.00	48.47 -1.97 0.00	50.10 -1.66 0.00	47.11 -1.36 0.00	57.51 -1.66 0.00	66.00 -2.53 0.00	72.37 -2.78 0.00	64.25 -3.10 0.00	58.52 -2.76 0.00	53.11 -2.74 0.00	36.19 -1.99 0.00	31.48 -1.66 0.00
KEDC_PORT_JEFF_GT2 24210	101.41 5.92 -57.07	90.24 5.46 -49.28	91.13 5.04 -52.94	82.60 5.22 -42.83	101.98 6.41 -52.79	106.71 7.04 -53.03	126.28 10.31 -45.83	126.24 11.69 -27.34	123.32 11.08 -38.31	111.59 11.73 -27.04	123.97 10.26 -46.64	123.34 9.16 -53.49	113.74 8.30 -50.79	111.82 7.72 -53.66	110.78 7.92 -51.10	110.14 7.46 -54.21	113.74 8.75 -45.82	147.90 10.14 -69.22	159.06 11.12 -72.79	136.17 10.10 -58.73	117.26 9.43 -46.56	113.99 8.66 -49.49	90.02 6.03 -45.81	81.61 5.00 -43.47
KEDC_PORT_JEFF_GT3 24211	101.41 5.92 -57.07	90.24 5.46 -49.28	91.13 5.04 -52.94	82.60 5.22 -42.83	101.98 6.41 -52.79	106.71 7.04 -53.03	126.28 10.31 -45.83	126.24 11.69 -27.34	123.32 11.08 -38.31	111.59 11.73 -27.04	123.97 10.26 -46.64	123.34 9.16 -53.49	113.74 8.30 -50.79	111.82 7.72 -53.66	110.78 7.92 -51.10	110.14 7.46 -54.21	113.74 8.75 -45.82	147.90 10.14 -69.22	159.06 11.12 -72.79	136.17 10.10 -58.73	117.26 9.43 -46.56	113.99 8.66 -49.49	90.02 6.03 -45.81	81.61 5.00 -43.47
KEDC_GLWD_GT4 24219	106.04 5.15 -62.46	96.03 4.72 -55.81	96.82 4.34 -59.33	89.60 4.46 -50.59	105.77 5.52 -57.48	110.31 6.06 -57.62	127.97 9.19 -48.65	128.60 11.33 -30.06	126.19 10.49 -41.78	116.05 10.12 -33.11	128.51 9.26 -52.18	127.98 8.19 -59.11	118.39 7.32 -56.42	116.74 6.71 -59.59	115.22 6.83 -56.63	114.70 6.40 -59.83	118.16 7.51 -51.48	148.41 8.91 -70.97	158.09 9.92 -73.03	138.58 8.89 -62.34	122.55 8.09 -53.19	118.57 7.37 -55.36	94.27 5.00 -51.09	89.23 4.04 -52.06
KEDC_GLWD_GT5 24220	106.04 5.15 -62.46	96.03 4.72 -55.81	96.82 4.34 -59.33	89.60 4.46 -50.59	105.77 5.52 -57.48	110.31 6.06 -57.62	127.97 9.19 -48.65	128.60 11.33 -30.06	126.19 10.49 -41.78	116.05 10.12 -33.11	128.51 9.26 -52.18	127.98 8.19 -59.11	118.39 7.32 -56.42	116.74 6.71 -59.59	115.22 6.83 -56.63	114.70 6.40 -59.83	118.16 7.51 -51.48	148.41 8.91 -70.97	158.09 9.92 -73.03	138.58 8.89 -62.34	122.55 8.09 -53.19	118.57 7.37 -55.36	94.27 5.00 -51.09	89.23 4.04 -52.06
KENSICO____ 23655	74.65 4.30 -31.92	70.02 3.94 -30.58	68.26 3.61 -31.50	68.55 3.70 -30.30	70.71 4.58 -23.35	74.83 4.99 -23.21	102.25 7.65 -24.47	97.13 9.42 -0.50	89.51 8.87 -6.72	83.05 8.52 -1.71	76.64 7.78 -1.80	69.38 6.86 -1.84	62.77 6.12 -2.00	60.87 5.65 -4.79	59.00 5.74 -1.50	58.60 5.38 -4.75	69.24 6.27 -3.81	91.65 7.47 -15.64	94.36 8.34 -10.87	81.29 7.47 -6.47	71.82 6.80 -3.75	66.83 6.20 -4.79	62.77 4.16 -20.43	62.17 3.31 -25.73
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	72.23 4.26 -29.54	67.78 3.94 -28.35	65.96 3.61 -29.20	66.37 3.73 -28.08	69.04 4.62 -21.65	73.18 5.04 -21.51	100.56 7.85 -22.58	96.89 9.68 0.00	87.86 9.16 -4.78	81.70 8.88 0.00	74.91 7.84 0.00	67.54 6.86 0.00	60.66 6.01 0.00	58.85 5.70 -2.71	57.61 5.85 0.00	56.94 5.48 -3.00	67.38 6.10 -2.12	89.32 7.47 -13.31	92.58 8.41 -9.02	79.31 7.34 -4.62	70.42 6.68 -2.47	65.42 6.20 -3.38	60.54 4.12 -18.24	59.94 3.05 -23.76
KIAC_JFK_GT1 23816	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.40 5.50 -23.27	106.06 8.06 -27.87	111.25 9.59 -14.45	132.97 8.72 -50.33	125.01 8.37 -43.82	123.77 7.64 -49.06	120.58 6.74 -53.16	118.51 6.01 -57.85	112.60 5.55 -56.61	100.75 5.69 -43.29	100.65 5.28 -46.90	112.53 6.15 -47.21	133.51 7.40 -57.57	130.28 8.19 -46.94	124.67 7.34 -49.99	103.06 6.68 -35.11	100.17 6.09 -38.24	92.43 4.35 -49.90	76.19 3.61 -39.45
KIAC_JFK_GT2 23817	76.69 4.73 -33.54	70.41 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.40 5.50 -23.27	106.06 8.06 -27.87	111.25 9.59 -14.45	132.97 8.72 -50.33	125.01 8.37 -43.82	123.77 7.64 -49.06	120.58 6.74 -53.16	118.51 6.01 -57.85	112.60 5.55 -56.61	100.75 5.69 -43.29	100.65 5.28 -46.90	112.53 6.15 -47.21	133.51 7.40 -57.57	130.28 8.19 -46.94	124.67 7.34 -49.99	103.06 6.68 -35.11	100.17 6.09 -38.24	92.43 4.35 -49.90	76.19 3.61 -39.45
KINTIGH____ 23543	41.31 -1.42 -4.30	38.38 -1.24 -4.13	36.28 -1.13 -4.25	37.37 -1.28 -4.09	44.43 -1.50 -3.15	47.90 -1.87 -3.13	68.37 -5.05 -3.29	77.12 -6.63 3.46	66.39 -5.39 2.14	64.29 -5.17 3.36	57.82 -4.43 4.82	55.57 -3.58 1.53	51.31 -3.34 0.00	47.10 -3.73 -0.40	47.93 -3.83 0.00	45.22 -3.69 -0.44	55.09 -4.38 -0.30	64.98 -5.42 -1.86	66.91 -5.78 2.45	63.48 -4.51 -0.64	57.51 -4.10 -0.34	52.63 -3.69 -0.48	38.65 -2.10 -2.57	34.76 -1.72 -3.35

LEDERLE____ 23769	73.16 4.03 -30.70	68.68 3.73 -29.46	66.91 3.42 -30.34	67.22 3.49 -29.18	69.59 4.32 -22.50	73.75 4.76 -22.36	100.89 7.29 -23.46	96.19 8.98 0.00	87.38 8.50 -4.96	80.97 8.15 0.00	74.51 7.44 0.00	67.18 6.50 0.00	60.44 5.79 0.00	58.66 5.40 -2.82	57.24 5.48 0.00	56.72 5.14 -3.12	67.31 5.97 -2.18	89.31 7.13 -13.65	92.36 7.96 -9.25	79.22 7.14 -4.74	70.30 6.49 -2.53	65.23 5.92 -3.47	60.86 3.97 -18.71	60.61 3.11 -24.37
LINDEN COGEN____ 23786	76.57 4.61 -33.54	70.31 4.15 -30.66	68.49 3.78 -31.56	68.81 3.90 -30.36	71.01 4.83 -23.40	75.17 5.27 -23.27	106.06 8.06 -27.87	111.51 9.85 -14.45	133.44 9.16 -50.35	131.12 8.81 -49.50	127.01 8.04 -51.90	120.97 7.10 -53.19	118.92 6.39 -57.88	112.93 5.85 -56.64	101.08 6.00 -43.31	101.01 5.62 -46.92	112.91 6.51 -47.23	133.87 7.74 -57.59	130.74 8.64 -46.96	125.09 7.74 -50.01	103.44 7.04 -35.13	100.52 6.42 -38.26	92.39 4.31 -49.90	76.06 3.48 -39.45
LIPA_MISC_IPP 23656	101.32 5.92 -56.97	90.20 5.54 -49.16	91.09 5.10 -52.83	82.54 5.29 -42.70	101.98 6.50 -52.71	106.67 7.09 -52.95	126.71 10.80 -45.78	126.10 11.60 -27.30	123.19 11.02 -38.26	111.48 11.73 -26.94	124.41 10.80 -46.55	123.66 9.58 -53.39	113.92 8.58 -50.69	111.86 7.87 -53.56	110.84 8.07 -51.01	110.19 7.61 -54.11	113.88 8.99 -45.72	148.35 10.62 -69.19	159.50 11.57 -72.79	136.58 10.57 -58.67	117.46 9.74 -46.45	114.11 8.88 -49.39	89.94 6.07 -45.69	81.62 5.17 -43.32
LISF____SOLAR 323691	101.42 5.99 -57.00	90.34 5.64 -49.20	91.22 5.20 -52.86	82.68 5.39 -42.74	102.18 6.67 -52.74	106.84 7.23 -52.97	127.01 11.08 -45.79	126.38 11.86 -27.31	123.43 11.23 -38.27	111.80 12.01 -26.97	124.78 11.14 -46.58	124.00 9.90 -53.42	114.17 8.80 -50.72	112.09 8.07 -53.59	111.07 8.28 -51.04	110.36 7.75 -54.14	114.14 9.23 -45.75	148.63 10.90 -69.20	159.73 11.80 -72.79	136.87 10.84 -58.69	117.74 9.99 -46.48	114.37 9.11 -49.42	90.13 6.23 -45.73	81.77 5.27 -43.37
LITTLE FALLS____HYD 24013	40.91 3.38 0.90	37.76 3.12 0.86	35.18 2.92 0.89	36.70 3.00 0.85	45.92 3.81 0.66	50.18 4.20 0.65	75.62 6.17 0.68	94.71 7.50 0.00	80.28 6.51 0.14	79.44 6.63 0.00	73.17 6.10 0.00	66.20 5.52 0.00	59.51 4.86 0.00	54.74 4.39 0.08	56.21 4.45 0.00	52.55 4.17 0.09	64.19 5.09 0.06	74.11 5.96 0.38	81.42 6.53 0.26	73.07 5.86 0.13	66.53 5.33 0.07	60.61 4.86 0.10	41.17 3.51 0.52	35.47 3.01 0.68
LI_NEWBRDGE____DRP 323616	99.51 5.19 -55.90	88.15 4.79 -47.86	89.09 4.38 -51.56	80.23 4.53 -41.16	100.11 5.56 -51.78	104.78 6.11 -52.04	124.47 9.11 -45.22	125.13 11.17 -26.75	121.76 10.27 -37.57	108.45 9.90 -25.73	121.37 8.85 -45.45	120.79 7.83 -52.27	111.21 7.00 -49.57	109.28 6.46 -52.38	108.30 6.63 -49.91	107.67 6.21 -52.99	111.04 7.28 -44.60	145.94 8.57 -68.84	157.35 9.47 -72.74	133.85 8.55 -57.95	114.18 7.78 -45.13	111.22 7.15 -48.22	87.40 4.96 -44.26	78.82 4.07 -41.62
LONG_LAKE_PHOENIX 24014	40.62 -0.35 -2.54	37.55 -0.39 -2.44	35.27 -0.40 -2.51	36.56 -0.41 -2.42	44.17 -0.47 -1.86	47.97 -0.51 -1.85	70.96 -1.12 -1.94	85.81 -1.40 0.00	73.37 -0.96 -0.41	71.95 -0.87 0.00	66.40 -0.67 0.00	60.08 -0.61 0.00	54.05 -0.60 0.00	49.92 -0.76 -0.23	50.99 -0.77 0.00	47.95 -0.78 -0.26	58.45 -0.89 -0.18	68.68 -0.96 -1.11	74.84 -1.05 -0.75	66.85 -0.88 -0.39	60.68 -0.80 -0.21	55.40 -0.73 -0.28	39.24 -0.46 -1.52	34.78 -0.33 -1.98
LOVETT____3 23632	73.14 3.88 -30.84	68.67 3.58 -29.59	66.91 3.28 -30.48	67.22 3.35 -29.32	69.52 4.15 -22.60	73.66 4.57 -22.46	100.65 6.95 -23.57	95.76 8.55 0.00	86.97 8.06 -4.99	80.61 7.80 0.00	74.11 7.04 0.00	66.88 6.19 0.00	60.16 5.52 0.00	58.37 5.09 -2.83	56.99 5.23 0.00	56.49 4.89 -3.13	66.97 5.62 -2.19	89.03 6.79 -13.71	91.95 7.51 -9.29	78.84 6.73 -4.76	69.94 6.13 -2.55	64.96 5.64 -3.48	60.75 3.78 -18.79	60.59 2.98 -24.47
LOVETT____4 23642	73.14 3.88 -30.84	68.67 3.58 -29.59	66.91 3.28 -30.48	67.22 3.35 -29.32	69.52 4.15 -22.60	73.66 4.57 -22.46	100.65 6.95 -23.57	95.76 8.55 0.00	86.97 8.06 -4.99	80.61 7.80 0.00	74.11 7.04 0.00	66.88 6.19 0.00	60.16 5.52 0.00	58.37 5.09 -2.83	56.99 5.23 0.00	56.49 4.89 -3.13	66.97 5.62 -2.19	89.03 6.79 -13.71	91.95 7.51 -9.29	78.84 6.73 -4.76	69.94 6.13 -2.55	64.96 5.64 -3.48	60.75 3.78 -18.79	60.59 2.98 -24.47
LOVETT____5 23593	73.14 3.88 -30.84	68.67 3.58 -29.59	66.91 3.28 -30.48	67.22 3.35 -29.32	69.52 4.15 -22.60	73.66 4.57 -22.46	100.65 6.95 -23.57	95.76 8.55 0.00	86.97 8.06 -4.99	80.61 7.80 0.00	74.11 7.04 0.00	66.88 6.19 0.00	60.16 5.52 0.00	58.37 5.09 -2.83	56.99 5.23 0.00	56.49 4.89 -3.13	66.97 5.62 -2.19	89.03 6.79 -13.71	91.95 7.51 -9.29	78.84 6.73 -4.76	69.94 6.13 -2.55	64.96 5.64 -3.48	60.75 3.78 -18.79	60.59 2.98 -24.47
LOWER RAQUET____HYD 24057	36.16 -2.27 0.00	33.33 -2.17 0.00	31.20 -1.96 0.00	32.65 -1.90 0.00	40.25 -2.52 0.00	43.70 -2.94 0.00	66.21 -3.93 0.00	82.85 -4.36 0.00	69.56 -4.36 0.00	68.89 -3.93 0.00	62.71 -4.36 0.00	56.55 -4.13 0.00	51.48 -3.17 0.00	48.17 -2.27 0.00	49.43 -2.33 0.00	46.10 -2.37 0.00	55.55 -3.61 0.00	64.76 -3.77 0.00	71.01 -4.13 0.00	63.17 -4.18 0.00	57.29 -3.98 0.00	51.99 -3.85 0.00	35.93 -2.25 0.00	31.38 -1.76 0.00
LOWER____HUDSON 24059	85.18 3.08 -43.68	80.28 2.87 -41.91	79.04 2.72 -43.17	78.91 2.83 -41.52	78.33 3.55 -32.01	82.26 3.82 -31.80	108.99 5.47 -33.38	93.75 6.54 0.00	86.90 5.92 -7.06	78.65 5.83 0.00	72.50 5.43 0.00	65.60 4.91 0.00	59.18 4.53 0.00	58.59 4.14 -4.01	55.90 4.14 0.00	56.87 3.98 -4.43	66.71 4.56 -2.99	92.43 5.14 -18.76	93.56 5.71 -12.71	79.05 5.19 -6.52	69.41 4.65 -3.48	64.85 4.24 -4.76	66.86 2.98 -25.71	69.20 2.59 -33.48
LWR____OSWEGATCHIE_HYD 23850	37.04 -1.38 0.00	34.15 -1.35 0.00	31.93 -1.23 0.00	33.38 -1.17 0.00	41.32 -1.45 0.00	45.05 -1.59 0.00	68.39 -1.75 0.00	85.03 -2.18 0.00	71.85 -2.07 0.00	71.43 -1.39 0.00	65.12 -1.95 0.00	58.74 -1.94 0.00	52.95 -1.69 0.00	49.08 -1.36 0.00	50.36 -1.40 0.00	46.97 -1.50 0.00	56.98 -2.19 0.00	66.62 -1.92 0.00	73.12 -2.03 0.00	65.19 -2.16 0.00	59.07 -2.20 0.00	53.61 -2.24 0.00	36.81 -1.37 0.00	32.04 -1.09 0.00
LYONS_FALL_HYD 23570	39.08 0.65 0.00	36.03 0.53 0.00	33.65 0.50 0.00	35.10 0.55 0.00	43.63 0.86 0.00	47.71 1.07 0.00	72.31 2.18 0.00	89.65 2.44 0.00	76.14 2.22 0.00	75.73 2.92 0.00	69.28 2.21 0.00	62.50 1.82 0.00	55.96 1.31 0.00	51.45 1.01 0.00	52.79 1.03 0.00	49.29 0.82 0.00	60.23 1.07 0.00	70.39 1.85 0.00	77.25 2.10 0.00	69.03 1.68 0.00	62.56 1.29 0.00	56.85 1.01 0.00	38.87 0.69 0.00	33.70 0.56 0.00
MADISON____COUNTY_LFGE 323628	41.14 1.31 -1.41	38.02 1.17 -1.35	35.60 1.06 -1.39	37.03 1.14 -1.34	45.39 1.58 -1.03	49.43 1.77 -1.03	74.30 3.08 -1.08	90.70 3.49 0.00	77.33 3.18 -0.23	76.46 3.64 0.00	70.29 3.22 0.00	63.42 2.73 0.00	56.83 2.19 0.00	52.33 1.76 -0.13	53.52 1.76 0.00	50.16 1.55 -0.14	61.27 2.01 -0.10	71.96 2.81 -0.62	78.72 3.16 -0.42	70.32 2.76 -0.21	63.71 2.33 -0.11	58.01 2.01 -0.16	40.36 1.34 -0.85	35.36 1.13 -1.10

MAPLE_RIDGE_WT_1 323574	35.63 -0.62 2.18	32.88 -0.53 2.09	30.50 -0.50 2.15	32.00 -0.48 2.07	40.58 -0.60 1.60	44.39 -0.65 1.59	67.56 -0.91 1.66	86.42 -0.79 0.00	72.76 -0.81 0.35	72.23 -0.59 0.00	66.60 -0.47 0.00	60.32 -0.36 0.00	54.27 -0.38 0.00	50.04 -0.20 0.20	51.71 -0.05 0.00	48.20 -0.05 0.22	58.68 -0.35 0.13	66.81 -0.89 0.84	73.53 -1.05 0.57	65.97 -1.08 0.29	60.20 -0.92 0.16	55.08 -0.56 0.21	36.42 -0.61 1.15	31.11 -0.53 1.49
MAPLE_RIDGE_WT_2 323611	35.63 -0.62 2.18	32.88 -0.53 2.09	30.50 -0.50 2.15	32.00 -0.48 2.07	40.58 -0.60 1.60	44.39 -0.65 1.59	67.56 -0.91 1.66	86.42 -0.79 0.00	72.76 -0.81 0.35	72.23 -0.59 0.00	66.60 -0.47 0.00	60.32 -0.36 0.00	54.27 -0.38 0.00	50.04 -0.20 0.20	51.71 -0.05 0.00	48.20 -0.05 0.22	58.68 -0.35 0.13	66.81 -0.89 0.84	73.53 -1.05 0.57	65.97 -1.08 0.29	60.20 -0.92 0.16	55.08 -0.56 0.21	36.42 -0.61 1.15	31.11 -0.53 1.49
MARBLE_RIVER_WT_PWR 323696	35.89 -2.54 0.00	33.15 -2.34 0.00	31.06 -2.09 0.00	32.48 -2.07 0.00	40.08 -2.69 0.00	43.79 -2.85 0.00	66.77 -3.37 0.00	84.33 -2.88 0.00	70.45 -3.47 0.00	69.47 -3.35 0.00	63.51 -3.56 0.00	57.46 -3.22 0.00	51.80 -2.84 0.00	48.57 -1.87 0.00	50.26 -1.50 0.00	47.31 -1.16 0.00	57.69 -1.48 0.00	66.07 -2.46 0.00	72.51 -2.63 0.00	64.38 -2.96 0.00	58.64 -2.63 0.00	53.17 -2.68 0.00	36.23 -1.95 0.00	31.54 -1.59 0.00
MARSH_HILL_WT_PWR 323713	47.15 2.07 -6.65	43.87 1.99 -6.38	41.58 1.86 -6.57	42.67 1.80 -6.32	50.13 2.48 -4.87	53.71 2.24 -4.84	77.95 2.73 -5.08	95.69 2.97 -5.52	82.72 3.03 -5.77	81.51 3.13 -5.56	78.32 3.29 -7.97	66.19 2.97 -2.54	56.99 2.35 0.00	52.56 1.51 -0.61	53.26 1.50 0.00	50.36 1.21 -0.68	61.40 1.77 -0.46	73.59 2.13 -2.93	85.90 2.63 -8.13	71.13 2.76 -1.03	64.15 2.33 -0.55	58.48 1.90 -0.74	43.95 1.79 -3.98	39.90 1.59 -5.18
MG_INDUSTRY___DRP 24185	81.95 2.54 -40.99	77.20 2.38 -39.33	75.88 2.22 -40.51	75.83 2.32 -38.96	75.72 2.91 -30.04	79.56 3.08 -29.85	105.95 4.49 -31.32	92.00 4.79 0.00	84.84 4.29 -6.63	76.89 4.08 0.00	71.02 3.96 0.00	64.20 3.52 0.00	57.81 3.17 0.00	57.13 2.92 -3.77	54.71 2.95 0.00	55.39 2.76 -4.16	65.44 3.43 -2.85	90.29 3.90 -17.85	91.52 4.28 -12.10	77.45 3.90 -6.20	68.14 3.55 -3.31	63.67 3.29 -4.53	65.09 2.45 -24.46	67.22 2.22 -31.87
MID___OSWEGATCHIE_HYD 23849	37.04 -1.38 0.00	34.15 -1.35 0.00	31.93 -1.23 0.00	33.38 -1.17 0.00	41.32 -1.45 0.00	45.05 -1.59 0.00	68.39 -1.75 0.00	85.03 -2.18 0.00	71.85 -2.07 0.00	71.43 -1.39 0.00	65.12 -1.95 0.00	58.74 -1.94 0.00	52.95 -1.69 0.00	49.08 -1.36 0.00	50.36 -1.40 0.00	46.97 -1.50 0.00	56.98 -2.19 0.00	66.62 -1.92 0.00	73.12 -2.03 0.00	65.19 -2.16 0.00	59.07 -2.20 0.00	53.61 -2.24 0.00	36.81 -1.37 0.00	32.04 -1.09 0.00
MID___RAQUETTE_HYD 23851	36.16 -2.27 0.00	33.33 -2.17 0.00	31.20 -1.96 0.00	32.65 -1.90 0.00	40.25 -2.52 0.00	43.70 -2.94 0.00	66.21 -3.93 0.00	82.85 -4.36 0.00	69.56 -4.36 0.00	68.89 -3.93 0.00	62.71 -4.36 0.00	56.55 -4.13 0.00	51.48 -3.17 0.00	48.17 -2.27 0.00	49.43 -2.33 0.00	46.10 -2.37 0.00	55.55 -3.61 0.00	64.76 -3.77 0.00	71.01 -4.13 0.00	63.17 -4.18 0.00	57.29 -3.98 0.00	51.99 -3.85 0.00	35.93 -2.25 0.00	31.38 -1.76 0.00
MILLIKEN___1 23584	45.33 0.42 -6.48	42.11 0.39 -6.22	39.86 0.30 -6.41	41.02 0.31 -6.16	48.04 0.52 -4.75	51.96 0.60 -4.72	76.07 0.98 -4.95	88.34 1.13 0.00	76.15 1.18 -1.05	74.13 1.31 0.00	69.35 2.28 0.00	63.17 2.49 0.00	56.67 2.02 0.00	52.60 1.57 -0.60	53.37 1.61 0.00	50.53 1.41 -0.66	61.51 1.89 -0.45	73.83 2.46 -2.83	79.92 2.85 -1.92	70.95 2.62 -0.98	64.07 2.27 -0.53	58.46 1.90 -0.72	43.39 1.34 -3.88	39.34 1.16 -5.05
MILLIKEN___2 23585	45.33 0.42 -6.48	42.11 0.39 -6.22	39.86 0.30 -6.41	41.02 0.31 -6.16	48.04 0.52 -4.75	51.96 0.60 -4.72	76.07 0.98 -4.95	88.34 1.13 0.00	76.15 1.18 -1.05	74.13 1.31 0.00	69.35 2.28 0.00	63.17 2.49 0.00	56.67 2.02 0.00	52.60 1.57 -0.60	53.37 1.61 0.00	50.53 1.41 -0.66	61.51 1.89 -0.45	73.83 2.46 -2.83	79.92 2.85 -1.92	70.95 2.62 -0.98	64.07 2.27 -0.53	58.46 1.90 -0.72	43.39 1.34 -3.88	39.34 1.16 -5.05
MILLIKEN___DIESEL 23629	45.33 0.42 -6.48	42.11 0.39 -6.22	39.86 0.30 -6.41	41.02 0.31 -6.16	48.04 0.52 -4.75	51.96 0.60 -4.72	76.07 0.98 -4.95	88.34 1.13 0.00	76.15 1.18 -1.05	74.13 1.31 0.00	69.35 2.28 0.00	63.17 2.49 0.00	56.67 2.02 0.00	52.60 1.57 -0.60	53.37 1.61 0.00	50.53 1.41 -0.66	61.51 1.89 -0.45	73.83 2.46 -2.83	79.92 2.85 -1.92	70.95 2.62 -0.98	64.07 2.27 -0.53	58.46 1.90 -0.72	43.39 1.34 -3.88	39.34 1.16 -5.05
MILLSEAT___LFGE 323607	43.10 0.08 -4.60	40.09 0.18 -4.41	37.96 0.26 -4.55	39.03 0.10 -4.37	46.45 0.30 -3.37	50.22 0.23 -3.35	71.27 -2.38 -3.51	82.70 -3.22 1.28	70.05 -2.88 0.98	68.01 -2.77 2.04	62.14 -2.01 2.92	58.47 -1.28 0.93	53.22 -1.42 0.00	48.54 -2.32 -0.42	49.43 -2.33 0.00	46.56 -2.37 -0.47	56.82 -2.66 -0.32	67.15 -3.36 -1.98	70.86 -3.38 0.91	65.60 -2.42 -0.68	59.48 -2.15 -0.36	54.35 -2.01 -0.51	39.93 -0.99 -2.74	36.22 -0.50 -3.58
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	74.33 4.11 -31.79	69.76 3.80 -30.46	68.01 3.48 -31.38	68.29 3.56 -30.18	70.45 4.41 -23.27	74.56 4.80 -23.12	101.85 7.36 -24.36	96.68 9.07 -0.40	88.80 8.50 -6.38	82.41 8.23 -1.37	76.01 7.51 -1.43	68.77 6.62 -1.47	62.15 5.90 -1.60	60.24 5.40 -4.40	58.50 5.54 -1.20	58.09 5.19 -4.43	68.69 6.04 -3.49	91.01 7.19 -15.28	93.76 8.04 -10.58	80.69 7.21 -6.14	71.34 6.56 -3.51	66.36 5.98 -4.53	62.33 4.01 -20.14	61.85 3.18 -25.53
MODEL_CITY_ENERGY 24167	42.19 -1.08 -4.84	39.26 -0.89 -4.65	37.21 -0.73 -4.79	38.22 -0.93 -4.60	45.30 -1.03 -3.55	48.57 -1.59 -3.53	68.65 -5.19 -3.70	76.74 -6.63 3.84	66.12 -5.18 2.62	64.06 -4.73 4.02	57.42 -3.89 5.76	55.87 -2.97 1.84	51.48 -3.17 0.00	47.10 -3.78 -0.45	47.98 -3.78 0.00	45.23 -3.73 -0.49	55.12 -4.38 -0.34	65.18 -5.42 -2.06	66.39 -5.71 3.04	63.60 -4.45 -0.70	57.71 -3.92 -0.36	52.81 -3.58 -0.54	39.07 -1.99 -2.88	35.22 -1.69 -3.77
MODERN_LFGE___ 323580	42.19 -1.08 -4.84	39.26 -0.89 -4.65	37.21 -0.73 -4.79	38.22 -0.93 -4.60	45.30 -1.03 -3.55	48.57 -1.59 -3.53	68.65 -5.19 -3.70	76.74 -6.63 3.84	66.12 -5.18 2.62	64.06 -4.73 4.02	57.42 -3.89 5.76	55.87 -2.97 1.84	51.48 -3.17 0.00	47.10 -3.78 -0.45	47.98 -3.78 0.00	45.23 -3.73 -0.49	55.12 -4.38 -0.34	65.18 -5.42 -2.06	66.39 -5.71 3.04	63.60 -4.45 -0.70	57.71 -3.92 -0.36	52.81 -3.58 -0.54	39.07 -1.99 -2.88	35.22 -1.69 -3.77
MOHAWK_PAPER___DRP 24187	83.57 2.96 -42.18	78.71 2.73 -40.48	77.47 2.62 -41.70	77.38 2.73 -40.10	77.07 3.38 -30.91	80.94 3.59 -30.72	107.64 5.26 -32.24	93.05 5.84 0.00	85.84 5.10 -6.82	77.70 4.88 0.00	71.83 4.76 0.00	64.99 4.31 0.00	58.58 3.94 0.00	57.90 3.58 -3.88	55.33 3.57 0.00	56.14 3.39 -4.28	66.29 4.20 -2.93	91.64 4.73 -18.38	92.85 5.26 -12.45	78.44 4.71 -6.38	68.97 4.29 -3.41	64.42 3.91 -4.67	66.23 2.86 -25.18	68.55 2.62 -32.80

MONGAUP___HYD 23641	71.60 4.03 -29.14	67.22 3.76 -27.96	65.40 3.45 -28.80	65.81 3.56 -27.70	68.54 4.41 -21.35	72.66 4.80 -21.22	99.91 7.51 -22.27	96.36 9.15 0.00	87.35 8.72 -4.71	81.19 8.37 0.00	74.04 6.97 0.00	66.69 6.01 0.00	59.89 5.25 0.00	58.26 5.15 -2.68	56.99 5.23 0.00	56.38 4.95 -2.96	67.03 5.80 -2.07	88.70 7.19 -12.98	92.06 8.12 -8.79	78.79 6.94 -4.51	70.05 6.37 -2.41	65.12 5.98 -3.29	59.93 3.97 -17.78	59.11 2.81 -23.16
MONTAUK___DIESEL 23721	105.87 10.45 -56.99	94.34 9.65 -49.19	95.09 9.09 -52.85	86.71 9.43 -42.73	107.13 11.63 -52.73	112.19 12.59 -52.97	135.71 19.78 -45.79	137.18 22.67 -27.31	132.97 20.78 -38.27	121.48 21.70 -26.96	133.76 20.12 -46.57	132.06 17.96 -53.41	120.93 15.58 -50.71	118.14 14.12 -53.58	117.07 14.29 -51.03	115.88 13.28 -54.13	121.24 16.33 -45.74	157.54 19.81 -69.20	169.72 21.79 -72.79	145.82 19.80 -58.68	125.69 17.95 -46.47	121.45 16.19 -49.41	94.58 10.69 -45.72	85.43 8.95 -43.35
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	77.23 4.61 -34.19	70.39 4.22 -30.67	68.59 3.88 -31.57	68.92 4.01 -30.36	71.09 4.92 -23.40	75.32 5.41 -23.28	107.61 8.20 -29.27	117.70 10.20 -20.30	152.03 9.46 -68.65	151.45 9.10 -69.53	148.29 8.31 -72.91	142.74 7.34 -74.71	142.51 6.55 -81.31	134.87 6.05 -78.38	118.76 6.16 -60.85	118.84 5.77 -64.60	131.34 6.74 -65.44	151.72 8.01 -75.17	146.17 8.94 -62.08	143.61 8.01 -68.26	116.84 7.29 -48.28	114.77 6.64 -52.29	104.89 4.46 -62.24	81.93 3.61 -45.18
MUNSVILLE_WIND_PWR 323609	52.58 4.11 -10.04	48.89 3.76 -9.63	46.52 3.45 -9.92	47.75 3.66 -9.54	55.09 4.96 -7.35	59.53 5.59 -7.31	87.70 9.89 -7.67	98.54 11.33 0.00	85.60 10.05 -1.62	84.03 11.21 0.00	76.86 9.79 0.00	69.18 8.50 0.00	61.48 6.83 0.00	56.96 5.60 -0.92	57.45 5.69 0.00	54.58 5.09 -1.02	66.54 6.68 -0.70	81.89 8.98 -4.38	88.25 10.14 -2.97	77.75 8.89 -1.52	69.62 7.53 -0.81	63.49 6.53 -1.11	48.60 4.43 -6.00	44.66 3.71 -7.81
N SALMON___HYD 24042	36.16 -2.27 0.00	33.33 -2.17 0.00	31.26 -1.89 0.00	32.72 -1.83 0.00	40.42 -2.35 0.00	44.11 -2.52 0.00	67.54 -2.59 0.00	85.37 -1.84 0.00	71.33 -2.59 0.00	70.42 -2.40 0.00	64.05 -3.02 0.00	57.95 -2.73 0.00	52.30 -2.35 0.00	49.08 -1.36 0.00	50.52 -1.24 0.00	47.50 -0.97 0.00	57.81 -1.36 0.00	66.82 -1.71 0.00	73.27 -1.88 0.00	64.98 -2.36 0.00	59.01 -2.27 0.00	53.39 -2.46 0.00	36.50 -1.68 0.00	31.77 -1.36 0.00
N.E._GEN_SANDY PD 24062	80.00 3.38 -38.19	75.27 3.12 -36.65	73.82 2.92 -37.75	73.86 3.00 -36.31	74.48 3.72 -27.99	78.50 4.06 -27.81	105.00 5.68 -29.19	94.27 7.06 0.00	87.06 6.66 -6.48	78.99 6.48 0.31	73.10 6.04 0.00	66.08 5.40 0.00	59.62 4.97 0.00	58.49 4.54 -3.51	56.37 4.61 0.00	56.72 4.36 -3.89	66.97 5.14 -2.66	91.05 5.82 -16.69	92.92 6.46 -11.31	79.00 5.86 -5.80	69.77 5.39 -3.10	65.00 4.92 -4.24	64.38 3.32 -22.88	65.65 2.72 -29.80
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	73.16 3.96 -30.78	68.69 3.66 -29.53	66.89 3.31 -30.42	67.23 3.42 -29.26	69.56 4.24 -22.56	73.66 4.62 -22.41	100.74 7.08 -23.52	95.93 8.72 0.00	87.10 8.20 -4.98	80.76 7.94 0.00	74.31 7.25 0.00	66.99 6.31 0.00	60.28 5.63 0.00	58.51 5.25 -2.83	57.09 5.33 0.00	56.59 4.99 -3.13	67.15 5.80 -2.18	89.14 6.92 -13.68	92.16 7.74 -9.27	79.04 6.94 -4.75	70.13 6.31 -2.54	65.07 5.75 -3.47	60.78 3.85 -18.75	60.60 3.05 -24.43
NARROWS_GT1_1 24228	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT1_2 24229	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT1_3 24230	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT1_4 24231	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT1_5 24232	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT1_6 24233	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT1_7 24234	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT1_8 24235	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61

NARROWS_GT2_1 24236	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT2_2 24237	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT2_3 24238	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT2_4 24239	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT2_5 24240	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT2_6 24241	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT2_7 24242	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NARROWS_GT2_8 24243	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	77.61 4.80 -34.39	72.96 4.47 -32.99	71.32 4.18 -33.99	71.59 4.35 -32.69	73.36 5.39 -25.20	77.41 5.73 -25.04	105.25 8.84 -26.28	97.67 10.46 0.00	89.02 9.54 -5.56	81.92 9.10 0.00	75.18 8.11 0.00	67.72 7.04 0.00	60.82 6.17 0.00	59.60 6.00 -3.16	57.86 6.10 0.00	57.77 5.81 -3.49	68.36 6.74 -2.46	92.23 8.29 -15.40	94.90 9.32 -10.44	80.71 8.01 -5.35	71.42 7.29 -2.86	66.57 6.81 -3.91	63.98 4.69 -21.11	64.24 3.61 -27.50
NEG CAPITAL___MECHNVIL 23645	86.38 3.69 -44.26	81.41 3.44 -42.47	80.15 3.25 -43.75	80.02 3.39 -42.08	79.49 4.28 -32.44	83.48 4.62 -32.23	110.84 6.88 -33.82	95.40 8.20 0.00	88.33 7.25 -7.16	79.96 7.14 0.00	73.71 6.64 0.00	66.69 6.01 0.00	60.16 5.52 0.00	59.45 4.95 -4.07	56.78 5.02 0.00	57.75 4.80 -4.48	67.83 5.62 -3.04	94.11 6.51 -19.06	95.35 7.29 -12.92	80.43 6.47 -6.62	70.64 5.82 -3.54	65.93 5.25 -4.84	67.97 3.67 -26.12	70.27 3.11 -34.03
NEG CENTRAL_HIGH_ACRES 23767	41.22 -1.00 -3.79	38.25 -0.89 -3.64	36.07 -0.83 -3.75	37.25 -0.90 -3.60	44.57 -0.98 -2.78	48.41 -0.98 -2.76	70.30 -2.74 -2.90	83.72 -3.49 0.00	71.28 -3.25 -0.61	69.54 -3.28 0.00	64.45 -2.62 0.00	58.50 -2.18 0.00	52.68 -1.96 0.00	48.37 -2.42 -0.35	49.28 -2.48 0.00	46.43 -2.42 -0.38	56.59 -2.84 -0.26	66.90 -3.29 -1.65	72.88 -3.38 -1.12	65.22 -2.70 -0.57	59.01 -2.57 -0.31	53.87 -2.40 -0.42	38.95 -1.49 -2.26	35.12 -0.96 -2.95
NEG CENTRAL___DRP 24199	42.92 0.31 -4.19	39.80 0.28 -4.02	37.55 0.26 -4.14	38.78 0.24 -3.98	46.27 0.43 -3.07	50.15 0.47 -3.05	73.69 0.35 -3.20	87.21 0.00 0.00	74.90 0.30 -0.68	73.18 0.37 0.00	68.00 0.94 0.00	61.47 0.79 0.00	55.25 0.60 0.00	50.98 0.15 -0.38	51.86 0.10 0.00	48.89 0.00 -0.43	59.57 0.12 -0.29	70.71 0.34 -1.83	76.91 0.53 -1.24	68.58 0.60 -0.63	62.04 0.43 -0.34	56.59 0.28 -0.46	40.99 0.30 -2.50	36.76 0.37 -3.26
NEG CENTRAL___INDECK 23768	44.38 0.38 -5.57	41.23 0.39 -5.34	39.06 0.40 -5.50	40.16 0.31 -5.29	47.45 0.60 -4.08	49.80 -0.89 -4.06	71.51 -2.88 -4.26	84.06 -3.58 -0.43	71.80 -3.47 -1.35	69.85 -3.49 -0.53	65.01 -2.81 -0.76	58.62 -2.31 -0.24	52.63 -2.02 0.00	48.48 -2.47 -0.51	48.96 -2.80 0.00	46.46 -2.57 -0.57	56.30 -3.25 -0.39	67.19 -3.77 -2.43	73.70 -3.68 -2.23	65.23 -2.96 -0.84	58.84 -2.88 -0.45	53.84 -2.62 -0.62	41.28 -0.23 -3.33	38.89 1.42 -4.34
NEG CENTRAL___SENECA 23627	43.82 0.73 -4.66	40.64 0.67 -4.47	38.39 0.63 -4.61	39.57 0.59 -4.43	47.09 0.90 -3.42	50.96 0.93 -3.39	74.68 0.98 -3.56	87.73 0.53 0.00	75.71 1.03 -0.75	73.84 1.02 0.00	68.74 1.68 0.00	62.14 1.45 0.00	55.80 1.15 0.00	51.42 0.56 -0.43	52.28 0.52 0.00	49.33 0.39 -0.47	60.14 0.65 -0.32	71.53 0.96 -2.03	77.80 1.28 -1.38	69.40 1.35 -0.71	62.69 1.04 -0.38	57.20 0.84 -0.52	41.69 0.72 -2.79	37.52 0.76 -3.63
NEG CENTRAL___STATE_STREET 24147	42.93 0.42 -4.08	39.80 0.39 -3.91	37.51 0.33 -4.03	38.77 0.35 -3.88	46.28 0.52 -2.99	50.25 0.65 -2.97	74.02 0.77 -3.12	88.08 0.87 0.00	75.47 0.89 -0.66	73.76 0.94 0.00	68.41 1.34 0.00	61.96 1.28 0.00	55.63 0.98 0.00	51.42 0.61 -0.37	52.38 0.62 0.00	49.37 0.48 -0.41	60.16 0.71 -0.28	71.34 1.03 -1.78	77.63 1.28 -1.21	69.18 1.21 -0.62	62.58 0.98 -0.33	57.08 0.78 -0.45	41.19 0.57 -2.44	36.87 0.56 -3.17

NEG MILLWOOD___DRP 24198	76.06 4.80 -32.83	71.44 4.44 -31.50	69.64 4.04 -32.45	69.94 4.18 -31.21	71.88 5.04 -24.06	76.09 5.55 -23.91	103.92 8.70 -25.09	97.84 10.64 0.00	89.36 10.13 -5.31	82.50 9.69 0.00	75.99 8.92 0.00	68.39 7.71 0.00	61.37 6.72 0.00	59.66 6.20 -3.02	58.07 6.31 0.00	57.71 5.91 -3.33	68.41 6.92 -2.32	91.75 8.64 -14.58	94.64 9.62 -9.88	80.89 8.49 -5.06	71.70 7.72 -2.71	66.58 7.04 -3.70	62.77 4.62 -19.98	62.73 3.58 -26.02
NEG NORTH_FLCN_SEA 23793	36.39 -2.04 0.00	33.58 -1.92 0.00	31.46 -1.69 0.00	32.93 -1.62 0.00	40.68 -2.09 0.00	44.44 -2.19 0.00	67.96 -2.17 0.00	85.90 -1.31 0.00	71.78 -2.15 0.00	70.70 -2.11 0.00	64.52 -2.55 0.00	58.44 -2.24 0.00	52.63 -2.02 0.00	49.33 -1.11 0.00	50.93 -0.83 0.00	47.94 -0.53 0.00	58.46 -0.71 0.00	67.23 -1.30 0.00	73.71 -1.43 0.00	65.46 -1.89 0.00	59.56 -1.72 0.00	53.95 -1.90 0.00	36.77 -1.41 0.00	32.01 -1.13 0.00
NEG NORTH_KES_CHATEGAY 23792	35.97 -2.46 0.00	33.19 -2.31 0.00	31.10 -2.06 0.00	32.55 -2.00 0.00	40.16 -2.61 0.00	43.84 -2.80 0.00	66.98 -3.15 0.00	84.59 -2.61 0.00	70.67 -3.25 0.00	69.62 -3.20 0.00	63.58 -3.49 0.00	57.59 -3.09 0.00	51.92 -2.73 0.00	48.63 -1.81 0.00	50.26 -1.50 0.00	47.31 -1.16 0.00	57.69 -1.48 0.00	66.27 -2.26 0.00	72.67 -2.48 0.00	64.52 -2.83 0.00	58.70 -2.57 0.00	53.28 -2.57 0.00	36.31 -1.87 0.00	31.58 -1.56 0.00
NEG NORTH___ALICE_FALLS 23915	36.35 -2.08 0.00	33.51 -1.99 0.00	31.43 -1.73 0.00	32.93 -1.62 0.00	40.64 -2.14 0.00	44.44 -2.19 0.00	68.10 -2.04 0.00	86.17 -1.04 0.00	72.00 -1.92 0.00	70.92 -1.89 0.00	64.65 -2.41 0.00	58.50 -2.18 0.00	52.68 -1.96 0.00	49.43 -1.01 0.00	50.99 -0.77 0.00	48.03 -0.44 0.00	58.57 -0.59 0.00	67.44 -1.10 0.00	73.94 -1.21 0.00	65.59 -1.75 0.00	59.68 -1.59 0.00	54.00 -1.84 0.00	36.81 -1.37 0.00	32.01 -1.13 0.00
NEG NORTH___LWR_SARANAC 23913	36.35 -2.08 0.00	33.51 -1.99 0.00	31.43 -1.73 0.00	32.93 -1.62 0.00	40.64 -2.14 0.00	44.44 -2.19 0.00	68.10 -2.04 0.00	86.17 -1.04 0.00	72.00 -1.92 0.00	70.92 -1.89 0.00	64.65 -2.41 0.00	58.50 -2.18 0.00	52.68 -1.96 0.00	49.43 -1.01 0.00	50.99 -0.77 0.00	48.03 -0.44 0.00	58.57 -0.59 0.00	67.44 -1.10 0.00	73.94 -1.21 0.00	65.59 -1.75 0.00	59.68 -1.59 0.00	54.00 -1.84 0.00	36.81 -1.37 0.00	32.01 -1.13 0.00
NEG NORTH___PLATTSBURG 23628	36.35 -2.08 0.00	33.51 -1.99 0.00	31.43 -1.73 0.00	32.93 -1.62 0.00	40.64 -2.14 0.00	44.44 -2.19 0.00	68.10 -2.04 0.00	86.17 -1.04 0.00	72.00 -1.92 0.00	70.92 -1.89 0.00	64.65 -2.41 0.00	58.50 -2.18 0.00	52.68 -1.96 0.00	49.43 -1.01 0.00	50.99 -0.77 0.00	48.03 -0.44 0.00	58.57 -0.59 0.00	67.44 -1.10 0.00	73.94 -1.21 0.00	65.59 -1.75 0.00	59.68 -1.59 0.00	54.00 -1.84 0.00	36.81 -1.37 0.00	32.01 -1.13 0.00
NEG WEST_LEA_LOCKPORT 23791	42.69 -0.54 -4.80	39.75 -0.35 -4.61	37.63 -0.27 -4.75	38.67 -0.45 -4.56	45.91 -0.39 -3.52	49.24 -0.89 -3.50	69.81 -3.99 -3.67	80.35 -5.76 1.10	68.46 -4.65 0.80	66.73 -4.23 1.87	61.04 -3.35 2.67	57.34 -2.49 0.86	52.02 -2.62 0.00	47.60 -3.28 -0.44	48.45 -3.31 0.00	45.66 -3.30 -0.49	55.71 -3.79 -0.33	65.74 -4.86 -2.07	69.38 -5.11 0.66	64.22 -3.84 -0.71	58.28 -3.37 -0.37	53.31 -3.07 -0.53	39.44 -1.60 -2.86	35.71 -1.16 -3.74
NEG WEST___LANCASTR 23811	45.19 1.15 -5.61	42.12 1.24 -5.38	39.92 1.23 -5.54	40.95 1.07 -5.33	48.47 1.58 -4.11	51.74 1.02 -4.08	74.42 0.00 -4.29	110.19 -0.43 -23.42	95.04 0.15 -20.97	96.95 0.37 -23.77	101.86 0.74 -34.05	72.62 1.09 -10.84	55.25 0.60 0.00	50.70 -0.25 -0.52	51.55 -0.21 0.00	48.60 -0.44 -0.57	59.26 -0.29 -0.39	70.49 -0.62 -2.57	102.69 -0.45 -28.00	68.68 0.41 -0.93	62.22 0.43 -0.52	56.69 0.22 -0.62	42.34 0.80 -3.36	38.06 0.56 -4.37
NEG_PENN_ALLEGHNY 23528	50.79 1.77 -10.59	47.30 1.63 -10.16	45.15 1.53 -10.47	46.14 1.52 -10.07	52.55 2.01 -7.76	56.45 2.10 -7.71	81.31 3.08 -8.09	90.79 3.58 0.00	79.04 3.40 -1.71	76.24 3.42 0.00	70.35 3.29 0.00	63.48 2.79 0.00	56.99 2.35 0.00	53.28 1.87 -0.97	53.68 1.92 0.00	51.24 1.70 -1.08	62.09 2.19 -0.74	75.83 2.67 -4.62	81.36 3.08 -3.13	71.84 2.89 -1.61	64.70 2.57 -0.86	59.26 2.24 -1.17	46.15 1.64 -6.33	42.80 1.42 -8.25
NEG___GEN_MONROE 24207	42.01 -0.38 -3.97	39.02 -0.29 -3.81	36.84 -0.23 -3.92	38.01 -0.31 -3.77	45.43 -0.26 -2.91	49.34 -0.19 -2.89	70.99 -2.17 -3.03	82.67 -2.97 1.57	70.44 -2.81 0.67	68.50 -2.77 1.55	62.70 -2.15 2.22	58.40 -1.58 0.71	53.17 -1.47 0.00	48.69 -2.12 -0.36	49.54 -2.22 0.00	46.64 -2.23 -0.40	56.90 -2.54 -0.28	67.17 -3.08 -1.72	71.44 -3.15 0.55	65.58 -2.36 -0.59	59.32 -2.27 -0.32	54.16 -2.12 -0.44	39.36 -1.18 -2.37	35.56 -0.66 -3.09
NEPA___ENERGY 23901	44.58 0.84 -5.31	41.48 0.89 -5.09	39.36 0.96 -5.24	40.46 0.86 -5.04	47.99 1.33 -3.89	51.20 0.70 -3.86	73.28 -0.91 -4.05	99.50 -0.87 -13.17	85.63 -0.37 -12.08	86.26 0.15 -13.29	86.72 0.60 -19.05	67.90 1.15 -6.06	55.30 0.66 0.00	50.63 -0.30 -0.49	51.50 -0.26 0.00	48.52 -0.48 -0.54	59.18 -0.35 -0.37	70.10 -0.82 -2.38	90.77 -0.68 -16.30	68.46 0.27 -0.85	61.98 0.25 -0.46	56.49 0.06 -0.59	41.93 0.57 -3.18	37.46 0.20 -4.13
NEVERSINK___HYD 23608	70.20 3.53 -28.24	65.86 3.26 -27.10	64.05 2.98 -27.91	64.47 3.07 -26.85	67.27 3.81 -20.70	71.35 4.15 -20.56	98.24 6.52 -21.58	95.14 7.93 0.00	86.18 7.69 -4.57	80.25 7.43 0.00	73.64 6.58 0.00	66.33 5.64 0.00	59.57 4.92 0.00	57.73 4.69 -2.59	56.52 4.76 0.00	55.79 4.46 -2.87	66.21 5.03 -2.02	87.46 6.24 -12.69	90.73 6.99 -8.60	77.88 6.13 -4.41	69.14 5.52 -2.36	64.20 5.13 -3.22	58.96 3.40 -17.39	58.27 2.49 -22.65
NEWTON___FALLS_HYD 23847	37.04 -1.38 0.00	34.15 -1.35 0.00	31.93 -1.23 0.00	33.38 -1.17 0.00	41.32 -1.45 0.00	45.05 -1.59 0.00	68.39 -1.75 0.00	85.03 -2.18 0.00	71.85 -2.07 0.00	71.43 -1.39 0.00	65.12 -1.95 0.00	58.74 -1.94 0.00	52.95 -1.69 0.00	49.08 -1.36 0.00	50.36 -1.40 0.00	46.97 -1.50 0.00	56.98 -2.19 0.00	66.62 -1.92 0.00	73.12 -2.03 0.00	65.19 -2.16 0.00	59.07 -2.20 0.00	53.61 -2.24 0.00	36.81 -1.37 0.00	32.04 -1.09 0.00
NIAGARA_115E_LBMP 323715	41.93 -1.38 -4.89	39.05 -1.14 -4.69	36.99 -0.99 -4.83	37.99 -1.21 -4.65	44.95 -1.41 -3.58	48.24 -1.96 -3.56	68.05 -5.82 -3.73	74.72 -7.24 5.25	64.83 -5.62 3.47	62.54 -5.24 5.04	55.50 -4.36 7.21	54.98 -3.40 2.31	51.09 -3.55 0.00	46.75 -4.14 -0.45	47.62 -4.14 0.00	44.89 -4.07 -0.50	54.71 -4.79 -0.34	64.70 -5.89 -2.06	64.76 -6.24 4.15	63.13 -4.91 -0.70	57.22 -4.41 -0.36	52.42 -3.96 -0.54	38.83 -2.25 -2.90	34.95 -1.99 -3.81
NIAGARA_115W_LBMP 323714	42.54 -0.77 -4.88	39.58 -0.60 -4.68	37.48 -0.50 -4.82	38.50 -0.69 -4.64	45.54 -0.81 -3.58	48.79 -1.40 -3.55	68.12 -5.75 -3.73	74.50 -7.50 5.21	68.25 -5.99 -0.31	66.72 -5.54 0.57	61.56 -4.70 0.81	56.72 -3.70 0.26	51.31 -3.34 0.00	47.01 -3.88 -0.45	47.82 -3.94 0.00	45.13 -3.83 -0.50	55.00 -4.50 -0.34	64.77 -5.89 -2.13	69.57 -6.39 -0.82	63.37 -4.72 -0.74	57.50 -4.17 -0.40	52.70 -3.69 -0.54	39.11 -1.99 -2.92	35.11 -1.82 -3.80

NIAGARA_230_LBMP 323716	42.37 -0.88 -4.82	39.41 -0.71 -4.63	37.32 -0.60 -4.77	38.37 -0.76 -4.58	45.45 -0.86 -3.53	48.75 -1.40 -3.51	68.91 -4.91 -3.68	75.44 -6.54 5.23	65.37 -5.10 3.45	62.99 -4.81 5.02	55.92 -3.96 7.19	55.30 -3.09 2.29	51.69 -2.95 0.00	47.40 -3.48 -0.44	48.24 -3.52 0.00	45.52 -3.44 -0.49	55.42 -4.08 -0.34	65.41 -5.21 -2.08	65.38 -5.64 4.13	63.95 -4.11 -0.72	57.98 -3.67 -0.38	53.08 -3.29 -0.53	39.38 -1.68 -2.88	35.40 -1.49 -3.75
NIAGARA____ 23760	41.93 -1.38 -4.89	39.05 -1.14 -4.69	36.99 -0.99 -4.83	37.99 -1.21 -4.65	44.98 -1.37 -3.58	48.28 -1.91 -3.56	68.31 -5.54 -3.72	75.00 -6.98 5.23	65.82 -5.47 2.64	63.81 -5.10 3.91	57.17 -4.29 5.60	55.53 -3.40 1.76	51.31 -3.34 0.00	47.00 -3.88 -0.45	47.82 -3.94 0.00	45.13 -3.83 -0.49	55.00 -4.50 -0.34	65.00 -5.62 -2.09	66.07 -6.01 3.06	63.41 -4.65 -0.72	57.54 -4.10 -0.38	52.64 -3.74 -0.54	38.98 -2.10 -2.90	35.05 -1.89 -3.80
NINE_MILE_1 23575	39.46 -1.00 -2.03	36.52 -0.92 -1.95	34.30 -0.86 -2.01	35.55 -0.93 -1.93	43.19 -1.07 -1.49	46.90 -1.21 -1.48	69.44 -2.25 -1.55	84.33 -2.88 0.00	71.88 -2.37 -0.33	70.49 -2.33 0.00	65.06 -2.01 0.00	58.98 -1.70 0.00	53.12 -1.53 0.00	49.06 -1.56 -0.19	50.10 -1.66 0.00	47.12 -1.55 -0.21	57.41 -1.90 -0.14	67.22 -2.20 -0.89	73.34 -2.41 -0.60	65.56 -2.09 -0.31	59.60 -1.84 -0.16	54.40 -1.67 -0.22	38.28 -1.11 -1.21	33.82 -0.89 -1.58
NINE_MILE_2 23744	39.45 -1.00 -2.03	36.52 -0.92 -1.94	34.29 -0.86 -2.00	35.55 -0.93 -1.93	43.19 -1.07 -1.48	46.90 -1.21 -1.48	69.44 -2.25 -1.55	84.33 -2.88 0.00	71.88 -2.37 -0.33	70.49 -2.33 0.00	65.06 -2.01 0.00	58.98 -1.70 0.00	53.12 -1.53 0.00	49.06 -1.56 -0.19	50.10 -1.66 0.00	47.12 -1.55 -0.21	57.41 -1.90 -0.14	67.22 -2.20 -0.88	73.34 -2.41 -0.60	65.56 -2.09 -0.31	59.60 -1.84 -0.16	54.40 -1.67 -0.22	38.28 -1.11 -1.21	33.85 -0.86 -1.58
NM_CAPITAL____DRP 24208	83.02 2.77 -41.82	78.19 2.56 -40.13	76.94 2.45 -41.34	76.87 2.56 -39.76	76.59 3.17 -30.65	80.45 3.36 -30.46	106.93 4.84 -31.96	92.35 5.14 0.00	85.04 4.36 -6.76	76.97 4.15 0.00	71.16 4.09 0.00	64.39 3.70 0.00	58.04 3.39 0.00	57.36 3.08 -3.84	54.87 3.11 0.00	55.62 2.91 -4.24	65.68 3.61 -2.91	90.80 4.04 -18.23	91.93 4.43 -12.35	77.72 4.04 -6.33	68.33 3.68 -3.38	63.88 3.41 -4.63	65.71 2.56 -24.98	68.12 2.45 -32.54
NM_CENTRAL____DRP 24181	41.19 -0.04 -2.80	38.15 -0.04 -2.69	35.85 -0.07 -2.77	37.15 -0.07 -2.66	44.83 0.00 -2.05	48.67 0.00 -2.04	72.00 -0.28 -2.14	86.77 -0.43 0.00	74.15 -0.22 -0.45	72.67 -0.15 0.00	67.13 0.07 0.00	60.74 0.06 0.00	54.65 0.00 0.00	50.45 -0.25 -0.26	51.45 -0.31 0.00	48.42 -0.34 -0.28	59.06 -0.29 -0.19	69.48 -0.27 -1.22	75.75 -0.22 -0.83	67.57 -0.20 -0.42	61.32 -0.18 -0.23	55.93 -0.22 -0.31	39.74 -0.11 -1.68	35.28 -0.03 -2.18
NM_FRONTIER____DRP 24179	42.54 -0.77 -4.88	39.58 -0.60 -4.68	37.48 -0.50 -4.82	38.50 -0.69 -4.64	45.54 -0.81 -3.58	48.79 -1.40 -3.55	68.12 -5.75 -3.73	74.50 -7.50 5.21	68.25 -5.99 -0.31	66.72 -5.54 0.57	61.56 -4.70 0.81	56.72 -3.70 0.26	51.31 -3.34 0.00	47.01 -3.88 -0.45	47.82 -3.94 0.00	45.13 -3.83 -0.50	55.00 -4.50 -0.34	64.77 -5.89 -2.13	69.57 -6.39 -0.82	63.37 -4.72 -0.74	57.50 -4.17 -0.40	52.70 -3.69 -0.54	39.11 -1.99 -2.92	35.11 -1.82 -3.80
NM_ST_REGIS____HYD 24053	36.12 -2.30 0.00	33.30 -2.20 0.00	31.16 -1.99 0.00	32.62 -1.93 0.00	40.25 -2.52 0.00	43.79 -2.85 0.00	66.49 -3.65 0.00	83.46 -3.75 0.00	70.00 -3.92 0.00	69.25 -3.57 0.00	62.97 -4.09 0.00	56.86 -3.82 0.00	51.64 -3.01 0.00	48.37 -2.07 0.00	49.69 -2.07 0.00	46.44 -2.03 0.00	56.15 -3.02 0.00	65.25 -3.29 0.00	71.54 -3.61 0.00	63.64 -3.70 0.00	57.72 -3.56 0.00	52.33 -3.52 0.00	36.04 -2.14 0.00	31.44 -1.69 0.00
NORTHPORT____1 23551	100.50 5.34 -56.73	89.30 4.93 -48.87	90.24 4.54 -52.54	81.60 4.70 -42.35	101.05 5.77 -52.50	105.67 6.29 -52.74	125.25 9.46 -45.65	125.64 11.25 -27.17	122.51 10.49 -38.10	109.97 10.49 -26.66	122.75 9.39 -46.30	122.14 8.31 -53.14	112.57 7.49 -50.44	110.59 6.86 -53.29	109.56 7.04 -50.76	108.97 6.64 -53.86	112.44 7.81 -45.47	146.83 9.19 -69.11	157.99 10.07 -72.78	134.94 9.09 -58.50	115.81 8.39 -46.15	112.62 7.65 -49.12	88.85 5.30 -45.37	80.44 4.37 -42.94
NORTHPORT____2 23552	100.50 5.34 -56.73	89.30 4.93 -48.87	90.24 4.54 -52.54	81.60 4.70 -42.35	101.05 5.77 -52.50	105.67 6.29 -52.74	125.25 9.46 -45.65	125.64 11.25 -27.17	122.51 10.49 -38.10	109.97 10.49 -26.66	122.75 9.39 -46.30	122.14 8.31 -53.14	112.57 7.49 -50.44	110.59 6.86 -53.29	109.56 7.04 -50.76	108.97 6.64 -53.86	112.44 7.81 -45.47	146.83 9.19 -69.11	157.99 10.07 -72.78	134.94 9.09 -58.50	115.81 8.39 -46.15	112.62 7.65 -49.12	88.85 5.30 -45.37	80.44 4.37 -42.94
NORTHPORT____3 23553	101.01 5.65 -56.94	89.80 5.18 -49.12	90.71 4.77 -52.79	82.10 4.90 -42.65	101.52 6.07 -52.68	106.03 6.48 -52.92	124.66 8.77 -45.76	125.03 10.55 -27.28	122.13 9.98 -38.23	110.05 10.34 -26.90	122.16 8.59 -46.51	121.62 7.58 -53.35	112.40 7.10 -50.65	110.51 6.55 -53.52	109.56 6.83 -50.97	108.99 6.45 -54.07	112.18 7.33 -45.69	146.07 8.36 -69.18	157.25 9.32 -72.79	134.33 8.35 -58.64	115.27 7.60 -46.40	112.40 7.21 -49.35	89.30 5.53 -45.59	80.90 4.51 -43.26
NORTHPORT____4 23650	101.01 5.65 -56.94	89.80 5.18 -49.12	90.71 4.77 -52.79	82.10 4.90 -42.65	101.52 6.07 -52.68	106.03 6.48 -52.92	124.66 8.77 -45.76	125.03 10.55 -27.28	122.13 9.98 -38.23	110.05 10.34 -26.90	122.16 8.59 -46.51	121.62 7.58 -53.35	112.40 7.10 -50.65	110.51 6.55 -53.52	109.56 6.83 -50.97	108.99 6.45 -54.07	112.18 7.33 -45.69	146.07 8.36 -69.18	157.25 9.32 -72.79	134.33 8.35 -58.64	115.27 7.60 -46.40	112.40 7.21 -49.35	89.30 5.53 -45.59	80.90 4.51 -43.26
NORTHPORT____IC 23718	100.50 5.34 -56.73	89.30 4.93 -48.87	90.24 4.54 -52.54	81.60 4.70 -42.35	101.05 5.77 -52.50	105.67 6.29 -52.74	125.25 9.46 -45.65	125.64 11.25 -27.17	122.51 10.49 -38.10	109.97 10.49 -26.66	122.75 9.39 -46.30	122.14 8.31 -53.14	112.57 7.49 -50.44	110.59 6.86 -53.29	109.56 7.04 -50.76	108.97 6.64 -53.86	112.44 7.81 -45.47	146.83 9.19 -69.11	157.99 10.07 -72.78	134.94 9.09 -58.50	115.81 8.39 -46.15	112.62 7.65 -49.12	88.85 5.30 -45.37	80.44 4.37 -42.94
NPX_GEN_1385_PROXY 323591	91.40 4.19 -48.78	85.30 3.87 -45.93	82.90 3.55 -46.20	80.60 3.70 -42.35	84.00 4.49 -36.74	90.78 4.90 -39.25	98.76 7.43 -21.19	106.34 8.72 -10.41	103.00 8.35 -20.73	95.30 8.37 -14.11	89.00 7.44 -14.49	88.60 6.50 -21.42	85.40 5.85 -24.90	84.60 5.45 -28.71	84.00 5.59 -26.65	86.00 5.24 -32.29	98.00 6.10 -32.74	114.50 7.19 -38.77	114.00 7.89 -30.97	104.00 7.14 -29.52	97.60 6.56 -29.77	89.00 6.03 -27.12	81.70 4.16 -39.36	79.58 3.51 -42.94
NPX_GEN_CSC 323557	101.28 5.88 -56.97	90.23 5.57 -49.16	91.12 5.14 -52.83	82.57 5.32 -42.70	102.03 6.54 -52.71	106.67 7.09 -52.95	126.85 10.94 -45.78	125.67 11.17 -27.30	123.05 10.57 -38.56	111.10 11.65 -26.63	124.55 10.94 -46.55	123.78 9.71 -53.39	113.97 8.63 -50.69	111.92 7.92 -53.56	110.89 8.13 -51.01	110.24 7.66 -54.11	113.99 9.11 -45.72	148.48 10.76 -69.19	159.58 11.65 -72.79	136.72 10.71 -58.67	117.64 9.92 -46.45	114.23 8.99 -49.39	90.02 6.15 -45.69	81.76 5.30 -43.32

NSINS_S_GLNS_FALLS 23858	85.64 3.23 -43.98	80.75 3.05 -42.20	79.47 2.85 -43.47	79.33 2.97 -41.81	78.81 3.81 -32.23	82.77 4.10 -32.03	109.70 5.96 -33.61	94.44 7.23 0.00	87.46 6.43 -7.11	79.15 6.33 0.00	72.97 5.90 0.00	65.96 5.28 0.00	59.78 5.14 0.00	59.07 4.59 -4.04	56.42 4.66 0.00	57.66 4.75 -4.44	67.56 5.38 -3.02	93.70 6.24 -18.93	94.96 6.99 -12.83	80.18 6.26 -6.58	70.42 5.63 -3.52	65.68 5.03 -4.81	67.67 3.55 -25.94	69.87 2.95 -33.79
NUCOR_STEEL____DRP 24197	42.63 0.31 -3.90	39.52 0.28 -3.74	37.24 0.23 -3.86	38.50 0.24 -3.71	46.02 0.38 -2.86	49.94 0.47 -2.84	73.54 0.42 -2.98	87.65 0.44 0.00	75.00 0.45 -0.63	73.33 0.51 0.00	68.00 0.94 0.00	61.59 0.91 0.00	55.35 0.71 0.00	51.15 0.36 -0.36	52.07 0.31 0.00	49.11 0.24 -0.40	59.85 0.42 -0.27	70.85 0.62 -1.70	77.13 0.83 -1.15	68.75 0.81 -0.59	62.26 0.68 -0.32	56.78 0.50 -0.43	40.89 0.38 -2.33	36.60 0.43 -3.04
NYISO_LBMP_REFERENCE 24008	38.43 0.00 0.00	35.50 0.00 0.00	33.15 0.00 0.00	34.55 0.00 0.00	42.77 0.00 0.00	46.63 0.00 0.00	70.14 0.00 0.00	87.21 0.00 0.00	73.92 0.00 0.00	72.82 0.00 0.00	67.07 0.00 0.00	60.68 0.00 0.00	54.65 0.00 0.00	50.44 0.00 0.00	51.76 0.00 0.00	48.47 0.00 0.00	59.16 0.00 0.00	68.53 0.00 0.00	75.14 0.00 0.00	67.34 0.00 0.00	61.27 0.00 0.00	55.85 0.00 0.00	38.18 0.00 0.00	33.13 0.00 0.00
NYPA_BRENTWD____GT 24164	101.73 5.92 -57.39	90.63 5.46 -49.66	91.48 5.01 -53.32	83.03 5.18 -43.29	102.26 6.41 -53.07	106.93 6.99 -53.30	126.72 10.59 -45.99	127.27 12.56 -27.50	124.12 11.68 -38.52	112.02 11.80 -27.40	124.57 10.53 -46.97	123.85 9.34 -53.82	114.13 8.36 -51.12	112.17 7.72 -54.01	111.11 7.92 -51.43	110.43 7.42 -54.54	114.14 8.82 -46.16	148.27 10.41 -69.32	159.45 11.50 -72.81	136.65 10.37 -58.94	117.72 9.50 -46.95	114.34 8.66 -49.84	90.38 5.95 -46.25	82.02 4.90 -43.98
NYPA_GOWANUS____GT5 24156	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NYPA_GOWANUS____GT6 24157	76.97 4.65 -33.90	70.85 4.69 -30.66	69.00 4.28 -31.57	69.31 4.39 -30.37	71.62 5.43 -23.41	75.74 5.83 -23.28	107.26 8.48 -28.64	115.43 10.55 -17.67	144.19 9.83 -60.44	142.90 9.54 -60.54	139.26 8.71 -63.48	133.44 7.71 -65.05	132.27 6.83 -70.80	125.37 6.30 -68.62	111.16 6.42 -52.98	111.15 6.01 -56.67	123.53 7.10 -57.27	144.31 8.50 -67.28	139.99 9.54 -55.30	135.97 8.55 -60.07	111.37 7.72 -42.38	108.76 6.92 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NYPA_HARLEM__RVR__GT1 24160	76.51 4.53 -33.55	70.64 4.47 -30.67	68.90 4.18 -31.57	69.27 4.35 -30.37	71.57 5.39 -23.41	75.60 5.69 -23.28	104.45 8.27 -26.04	111.76 10.11 -14.44	133.71 9.46 -50.32	125.80 9.18 -43.81	124.50 8.38 -49.05	121.24 7.40 -53.15	119.05 6.55 -57.84	113.09 6.05 -56.60	101.20 6.16 -43.29	101.13 5.77 -46.89	113.11 6.74 -47.20	134.11 8.01 -57.56	131.02 8.94 -46.93	125.33 8.01 -49.98	103.66 7.29 -35.10	100.72 6.64 -38.23	67.52 4.58 -24.76	65.09 3.64 -28.32
NYPA_HARLEM__RVR__GT2 24161	76.51 4.53 -33.55	70.64 4.47 -30.67	68.90 4.18 -31.57	69.27 4.35 -30.37	71.57 5.39 -23.41	75.60 5.69 -23.28	104.45 8.27 -26.04	111.76 10.11 -14.44	133.71 9.46 -50.32	125.80 9.18 -43.81	124.50 8.38 -49.05	121.24 7.40 -53.15	119.05 6.55 -57.84	113.09 6.05 -56.60	101.20 6.16 -43.29	101.13 5.77 -46.89	113.11 6.74 -47.20	134.11 8.01 -57.56	131.02 8.94 -46.93	125.33 8.01 -49.98	103.66 7.29 -35.10	100.72 6.64 -38.23	67.52 4.58 -24.76	65.09 3.64 -28.32
NYPA_KENT____GT 24152	77.01 4.69 -33.90	70.74 4.58 -30.66	68.93 4.21 -31.57	69.24 4.32 -30.37	71.53 5.35 -23.41	75.69 5.78 -23.28	107.26 8.48 -28.64	115.34 10.46 -17.67	144.12 9.76 -60.44	142.82 9.46 -60.54	139.20 8.65 -63.48	133.38 7.65 -65.05	132.27 6.83 -70.80	125.31 6.25 -68.62	111.10 6.36 -52.98	111.10 5.96 -56.67	123.47 7.04 -57.27	144.24 8.43 -67.28	139.83 9.39 -55.30	135.83 8.42 -60.07	111.25 7.60 -42.38	108.70 6.87 -45.99	99.54 4.66 -56.70	79.45 3.71 -42.61
NYPA_POUCH1____GT 24155	76.82 4.49 -33.90	70.85 4.69 -30.66	68.97 4.24 -31.57	69.27 4.35 -30.37	71.57 5.39 -23.41	75.69 5.78 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.97 9.61 -60.44	142.68 9.32 -60.54	139.07 8.52 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	111.00 5.86 -56.67	123.35 6.92 -57.27	144.18 8.36 -67.28	139.83 9.39 -55.30	135.83 8.42 -60.07	111.18 7.53 -42.38	108.65 6.81 -45.99	99.42 4.54 -56.70	79.35 3.61 -42.61
NYPA_VERNON____GT2 24162	77.01 4.69 -33.90	70.63 4.47 -30.66	68.83 4.11 -31.57	69.17 4.25 -30.37	71.44 5.26 -23.41	75.60 5.69 -23.28	107.26 8.48 -28.64	115.34 10.46 -17.67	144.04 9.68 -60.44	142.76 9.40 -60.54	139.13 8.59 -63.48	133.32 7.58 -65.05	132.22 6.77 -70.80	125.31 6.25 -68.62	111.10 6.36 -52.98	111.10 5.96 -56.67	123.41 6.98 -57.27	144.11 8.29 -67.28	139.68 9.24 -55.30	135.69 8.28 -60.07	111.12 7.47 -42.38	108.65 6.81 -45.99	99.54 4.66 -56.70	79.49 3.74 -42.61
NYPA_VERNON____GT3 24163	77.01 4.69 -33.90	70.63 4.47 -30.66	68.83 4.11 -31.57	69.17 4.25 -30.37	71.44 5.26 -23.41	75.60 5.69 -23.28	107.26 8.48 -28.64	115.34 10.46 -17.67	144.04 9.68 -60.44	142.76 9.40 -60.54	139.13 8.59 -63.48	133.32 7.58 -65.05	132.22 6.77 -70.80	125.31 6.25 -68.62	111.10 6.36 -52.98	111.10 5.96 -56.67	123.41 6.98 -57.27	144.11 8.29 -67.28	139.68 9.24 -55.30	135.69 8.28 -60.07	111.12 7.47 -42.38	108.65 6.81 -45.99	99.54 4.66 -56.70	79.49 3.74 -42.61
NYPA__ASTORIA_CC1 323568	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.16 6.10 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.90 8.08 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.00 7.35 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
NYPA__ASTORIA_CC2 323569	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.16 6.10 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.90 8.08 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.00 7.35 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
NYPA__HOLTSVILL 23794	101.06 5.69 -56.95	89.92 5.29 -49.13	90.82 4.87 -52.80	82.22 5.01 -42.66	101.66 6.20 -52.69	106.32 6.76 -52.93	126.00 10.10 -45.76	126.00 11.51 -27.28	123.03 10.87 -38.24	111.01 11.29 -26.90	123.64 10.06 -46.52	123.02 8.98 -53.36	113.34 8.04 -50.66	111.38 7.42 -53.52	110.40 7.66 -50.98	109.72 7.17 -54.08	113.32 8.46 -45.69	147.59 9.87 -69.18	158.75 10.82 -72.79	135.82 9.83 -58.65	116.81 9.13 -46.41	113.52 8.32 -49.36	89.59 5.77 -45.65	81.18 4.77 -43.28

NYPA_____HELLGATE_GT1 24158	76.51 4.53 -33.55	70.63 4.47 -30.66	68.90 4.18 -31.57	69.27 4.35 -30.37	71.57 5.39 -23.41	75.60 5.69 -23.28	108.09 8.27 -29.68	111.76 10.11 -14.44	133.71 9.46 -50.32	125.80 9.18 -43.81	124.50 8.38 -49.05	121.24 7.40 -53.15	119.05 6.55 -57.84	113.09 6.05 -56.60	101.20 6.16 -43.29	101.13 5.77 -46.89	113.11 6.74 -47.20	134.11 8.01 -57.56	131.02 8.94 -46.93	125.33 8.01 -49.98	103.66 7.29 -35.10	100.72 6.64 -38.23	117.81 4.58 -75.05	87.38 3.64 -50.60
NYPA_____HELLGATE_GT2 24159	76.51 4.53 -33.55	70.63 4.47 -30.66	68.90 4.18 -31.57	69.27 4.35 -30.37	71.57 5.39 -23.41	75.60 5.69 -23.28	108.09 8.27 -29.68	111.76 10.11 -14.44	133.71 9.46 -50.32	125.80 9.18 -43.81	124.50 8.38 -49.05	121.24 7.40 -53.15	119.05 6.55 -57.84	113.09 6.05 -56.60	101.20 6.16 -43.29	101.13 5.77 -46.89	113.11 6.74 -47.20	134.11 8.01 -57.56	131.02 8.94 -46.93	125.33 8.01 -49.98	103.66 7.29 -35.10	100.72 6.64 -38.23	117.81 4.58 -75.05	87.38 3.64 -50.60
NYS_BARGE___HYD 23848	42.65 -0.54 -4.76	39.68 -0.39 -4.57	37.56 -0.30 -4.71	38.60 -0.48 -4.53	45.84 -0.43 -3.49	49.21 -0.89 -3.47	69.71 -4.07 -3.64	80.46 -5.49 1.25	68.49 -4.36 1.07	66.72 -3.93 2.17	60.81 -3.15 3.10	57.38 -2.31 0.99	52.19 -2.46 0.00	47.70 -3.18 -0.44	48.60 -3.16 0.00	45.80 -3.15 -0.48	55.83 -3.67 -0.33	65.92 -4.66 -2.04	69.33 -4.81 1.00	64.41 -3.64 -0.70	58.45 -3.19 -0.37	53.47 -2.91 -0.53	39.49 -1.53 -2.84	35.65 -1.19 -3.71
O.H_GEN_BRUCE 24063	43.09 -0.62 -5.28	40.10 -0.46 -5.07	38.01 -0.36 -5.22	39.02 -0.55 -5.02	46.09 -0.56 -3.87	49.41 -1.07 -3.85	70.18 -3.99 -4.04	80.48 -5.49 1.23	69.92 -4.29 -0.28	67.47 -4.00 1.35	62.29 -3.28 1.49	57.60 -2.61 0.47	52.13 -2.51 0.00	47.90 -3.03 -0.49	48.71 -3.05 0.00	46.00 -3.01 -0.54	55.98 -3.55 -0.37	66.31 -4.53 -2.30	70.74 -4.81 -0.41	64.64 -3.50 -0.80	58.58 -3.12 -0.43	53.64 -2.79 -0.58	40.00 -1.34 -3.16	36.08 -1.16 -4.11
OAK ORCHARD___HYD 24046	42.05 -0.31 -3.93	39.02 -0.25 -3.77	36.84 -0.20 -3.88	38.01 -0.28 -3.74	45.44 -0.21 -2.88	49.31 -0.19 -2.86	71.18 -1.96 -3.00	84.87 -2.61 -0.28	72.26 -2.59 -0.93	70.55 -2.62 -0.35	65.55 -2.01 -0.50	59.38 -1.46 -0.16	53.33 -1.31 0.00	48.83 -1.97 -0.36	49.74 -2.02 0.00	46.88 -1.99 -0.40	57.13 -2.31 -0.27	67.50 -2.74 -1.71	73.91 -2.78 -1.55	65.92 -2.02 -0.60	59.63 -1.96 -0.32	54.49 -1.79 -0.44	39.53 -0.99 -2.35	35.76 -0.43 -3.06
OCC_CHEM___DRP 24175	42.58 -0.73 -4.89	39.62 -0.57 -4.69	37.55 -0.43 -4.83	38.58 -0.62 -4.65	45.63 -0.73 -3.58	48.89 -1.31 -3.56	68.40 -5.47 -3.74	74.38 -7.24 5.59	68.66 -5.69 -0.43	67.08 -5.31 0.42	62.03 -4.43 0.61	57.03 -3.46 0.19	51.53 -3.11 0.00	47.21 -3.68 -0.45	48.03 -3.73 0.00	45.28 -3.69 -0.50	55.19 -4.32 -0.34	65.05 -5.62 -2.13	70.04 -6.08 -0.98	63.64 -4.45 -0.74	57.74 -3.92 -0.40	52.92 -3.46 -0.54	39.23 -1.87 -2.92	35.21 -1.72 -3.81
OLIN_CORP_DRP 24177	42.16 -1.19 -4.93	39.23 -0.99 -4.73	37.19 -0.83 -4.87	38.20 -1.04 -4.68	45.19 -1.20 -3.61	48.50 -1.72 -3.59	68.43 -5.47 -3.76	69.17 -6.80 11.24	59.87 -5.25 8.81	56.58 -4.88 11.36	46.77 -4.02 16.27	52.33 -3.16 5.19	51.37 -3.28 0.00	47.06 -3.84 -0.45	47.88 -3.88 0.00	45.19 -3.78 -0.50	55.07 -4.44 -0.34	65.04 -5.55 -2.05	58.13 -5.86 11.15	63.45 -4.58 -0.69	57.57 -4.05 -0.35	52.70 -3.69 -0.55	39.14 -2.02 -2.99	35.15 -1.82 -3.84
OLIN_CORP_DSASP 323712	42.58 -0.73 -4.89	39.62 -0.57 -4.69	37.55 -0.43 -4.83	38.58 -0.62 -4.65	45.63 -0.73 -3.58	48.89 -1.31 -3.56	68.40 -5.47 -3.74	74.38 -7.24 5.59	68.66 -5.69 -0.43	67.08 -5.31 0.42	62.03 -4.43 0.61	57.03 -3.46 0.19	51.53 -3.11 0.00	47.21 -3.68 -0.45	48.03 -3.73 0.00	45.28 -3.69 -0.50	55.19 -4.32 -0.34	65.05 -5.62 -2.13	70.04 -6.08 -0.98	63.64 -4.45 -0.74	57.74 -3.92 -0.40	52.92 -3.46 -0.54	39.23 -1.87 -2.92	35.21 -1.72 -3.81
ONEIDA_HERK_LFGE 323681	39.35 0.92 0.00	36.31 0.82 0.00	33.88 0.73 0.00	35.35 0.80 0.00	43.97 1.20 0.00	48.03 1.40 0.00	72.80 2.66 0.00	90.18 2.97 0.00	76.58 2.66 0.00	76.17 3.35 0.00	69.75 2.69 0.00	62.93 2.25 0.00	56.34 1.70 0.00	51.80 1.36 0.00	53.10 1.34 0.00	49.63 1.16 0.00	60.64 1.48 0.00	70.79 2.26 0.00	77.70 2.56 0.00	69.50 2.15 0.00	62.98 1.71 0.00	57.30 1.45 0.00	39.17 0.99 0.00	33.93 0.79 0.00
ONONDAGA_REF_OCCRA 23987	42.15 0.27 -3.46	39.07 0.25 -3.32	36.77 0.20 -3.42	38.05 0.21 -3.29	45.65 0.34 -2.53	49.52 0.37 -2.52	73.13 0.35 -2.64	87.56 0.35 0.00	75.00 0.52 -0.56	73.40 0.58 0.00	67.81 0.74 0.00	61.29 0.61 0.00	55.14 0.49 0.00	50.96 0.20 -0.32	51.92 0.16 0.00	48.92 0.10 -0.35	59.64 0.24 -0.24	70.46 0.41 -1.51	76.70 0.53 -1.02	68.40 0.54 -0.52	61.98 0.43 -0.28	56.57 0.34 -0.38	40.48 0.23 -2.07	36.09 0.26 -2.69
ONONDAGA___COGEN 23986	41.77 0.12 -3.23	38.67 0.07 -3.10	36.38 0.03 -3.19	37.66 0.03 -3.07	45.27 0.13 -2.37	49.13 0.14 -2.35	72.60 0.00 -2.47	87.12 -0.09 0.00	74.59 0.15 -0.52	73.04 0.22 0.00	67.47 0.40 0.00	60.99 0.30 0.00	54.87 0.22 0.00	50.69 -0.05 -0.30	51.66 -0.10 0.00	48.65 -0.14 -0.33	59.33 -0.06 -0.22	69.94 0.00 -1.41	76.17 0.08 -0.95	67.97 0.13 -0.49	61.59 0.06 -0.26	56.20 0.00 -0.36	40.15 0.04 -1.93	35.75 0.10 -2.51
ONTARIO___LFGE 23819	43.82 0.73 -4.66	40.64 0.67 -4.47	38.39 0.63 -4.61	39.57 0.59 -4.43	47.09 0.90 -3.42	50.96 0.93 -3.39	74.68 0.98 -3.56	87.73 0.53 0.00	75.71 1.03 -0.75	73.84 1.02 0.00	68.74 1.68 0.00	62.14 1.45 0.00	55.80 1.15 0.00	51.42 0.56 -0.43	52.28 0.52 0.00	49.33 0.39 -0.47	60.14 0.65 -0.32	71.53 0.96 -2.03	77.80 1.28 -1.38	69.40 1.35 -0.71	62.69 1.04 -0.38	57.20 0.84 -0.52	41.69 0.72 -2.79	37.52 0.76 -3.63
ORANGEVILLE_WT_PWR 323706	45.04 0.69 -5.92	41.93 0.75 -5.68	39.73 0.73 -5.85	40.80 0.62 -5.63	48.10 0.98 -4.34	51.51 0.56 -4.31	73.82 -0.84 -4.52	92.93 -1.40 -7.12	80.22 -0.74 -7.04	79.59 -0.43 -7.20	77.38 0.00 -10.32	64.33 0.37 -3.28	54.65 0.00 0.00	50.28 -0.71 -0.54	51.04 -0.72 0.00	48.20 -0.87 -0.60	58.75 -0.83 -0.41	69.92 -1.23 -2.62	83.75 -1.13 -9.73	67.93 -0.34 -0.92	61.47 -0.30 -0.50	56.11 -0.39 -0.66	41.95 0.23 -3.54	37.91 0.17 -4.61
OSWEGATCHIE___HYD 24044	37.04 -1.38 0.00	34.15 -1.35 0.00	31.93 -1.23 0.00	33.38 -1.17 0.00	41.32 -1.45 0.00	45.05 -1.59 0.00	68.39 -1.75 0.00	85.03 -2.18 0.00	71.85 -2.07 0.00	71.43 -1.39 0.00	65.12 -1.95 0.00	58.74 -1.94 0.00	52.95 -1.69 0.00	49.08 -1.36 0.00	50.36 -1.40 0.00	46.97 -1.50 0.00	56.98 -2.19 0.00	66.62 -1.92 0.00	73.12 -2.03 0.00	65.19 -2.16 0.00	59.07 -2.20 0.00	53.61 -2.24 0.00	36.81 -1.37 0.00	32.04 -1.09 0.00
OSWEGO___5 23606	40.11 -0.65 -2.34	37.13 -0.60 -2.24	34.86 -0.60 -2.31	36.15 -0.62 -2.22	43.76 -0.73 -1.71	47.54 -0.79 -1.70	70.31 -1.61 -1.78	85.11 -2.09 0.00	72.60 -1.70 -0.38	71.22 -1.60 0.00	65.73 -1.34 0.00	59.53 -1.15 0.00	53.61 -1.04 0.00	49.50 -1.16 -0.21	50.57 -1.19 0.00	47.54 -1.16 -0.24	57.97 -1.36 -0.16	67.98 -1.57 -1.02	74.11 -1.73 -0.69	66.22 -1.48 -0.35	60.17 -1.29 -0.19	54.88 -1.23 -0.26	38.81 -0.76 -1.40	34.36 -0.60 -1.82

OSWEGO___6 23613	40.11 -0.65 -2.34	37.13 -0.60 -2.24	34.86 -0.60 -2.31	36.15 -0.62 -2.22	43.76 -0.73 -1.71	47.54 -0.79 -1.70	70.31 -1.61 -1.78	85.11 -2.09 0.00	72.60 -1.70 -0.38	71.22 -1.60 0.00	65.73 -1.34 0.00	59.53 -1.15 0.00	53.61 -1.04 0.00	49.50 -1.16 -0.21	50.57 -1.19 0.00	47.54 -1.16 -0.24	57.97 -1.36 -0.16	67.98 -1.57 -1.02	74.11 -1.73 -0.69	66.22 -1.48 -0.35	60.17 -1.29 -0.19	54.88 -1.23 -0.26	38.81 -0.76 -1.40	34.36 -0.60 -1.82
OUTOKUMPU-AB___DRP 24206	43.55 0.15 -4.97	40.55 0.28 -4.77	38.40 0.33 -4.91	39.45 0.17 -4.73	46.80 0.38 -3.64	50.16 -0.09 -3.62	71.06 -2.88 -3.80	90.50 -3.75 -7.04	73.39 -2.73 -2.21	72.22 -2.26 -1.66	67.84 -1.61 -2.38	60.59 -0.85 -0.76	53.72 -0.93 0.00	49.13 -1.77 -0.46	50.05 -1.71 0.00	47.08 -1.89 -0.50	57.44 -2.07 -0.35	67.89 -2.81 -2.17	75.52 -2.93 -3.31	66.35 -1.75 -0.75	60.15 -1.53 -0.40	55.00 -1.39 -0.55	40.65 -0.50 -2.97	36.41 -0.60 -3.87
OXBOW___ 24026	42.93 -0.42 -4.93	39.94 -0.29 -4.73	37.83 -0.20 -4.87	38.86 -0.38 -4.69	46.04 -0.34 -3.61	49.34 -0.89 -3.59	69.49 -4.42 -3.77	69.21 -5.76 12.24	70.82 -4.43 -1.33	69.52 -3.93 -0.63	64.82 -3.15 -0.91	58.66 -2.31 -0.29	52.84 -1.80 0.00	48.32 -2.57 -0.45	49.23 -2.54 0.00	46.35 -2.62 -0.50	56.55 -2.96 -0.34	66.71 -3.98 -2.15	73.09 -4.21 -2.16	65.27 -2.83 -0.75	59.16 -2.51 -0.40	54.16 -2.24 -0.55	40.10 -1.03 -2.95	35.91 -1.06 -3.84
OXY_CHEM_DSASP 323612	42.58 -0.73 -4.89	39.62 -0.57 -4.69	37.55 -0.43 -4.83	38.58 -0.62 -4.65	45.63 -0.73 -3.58	48.89 -1.31 -3.56	68.40 -5.47 -3.74	74.38 -7.24 5.59	68.66 -5.69 -0.43	67.08 -5.31 0.42	62.03 -4.43 0.61	57.03 -3.46 0.19	51.53 -3.11 0.00	47.21 -3.68 -0.45	48.03 -3.73 0.00	45.28 -3.69 -0.50	55.19 -4.32 -0.34	65.05 -5.62 -2.13	70.04 -6.08 -0.98	63.64 -4.45 -0.74	57.74 -3.92 -0.40	52.92 -3.46 -0.54	39.23 -1.87 -2.92	35.21 -1.72 -3.81
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	42.58 -0.73 -4.89	39.62 -0.57 -4.69	37.55 -0.43 -4.83	38.58 -0.62 -4.65	45.63 -0.73 -3.58	48.89 -1.31 -3.56	68.40 -5.47 -3.74	74.38 -7.24 5.59	68.66 -5.69 -0.43	67.08 -5.31 0.42	62.03 -4.43 0.61	57.03 -3.46 0.19	51.53 -3.11 0.00	47.21 -3.68 -0.45	48.03 -3.73 0.00	45.28 -3.69 -0.50	55.19 -4.32 -0.34	65.05 -5.62 -2.13	70.04 -6.08 -0.98	63.64 -4.45 -0.74	57.74 -3.92 -0.40	52.92 -3.46 -0.54	39.23 -1.87 -2.92	35.21 -1.72 -3.81
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	76.35 4.38 -33.55	70.45 4.29 -30.66	68.73 4.01 -31.57	69.10 4.18 -30.37	71.36 5.17 -23.41	75.36 5.45 -23.28	103.91 7.92 -25.85	111.41 9.77 -14.44	133.34 9.09 -50.32	125.44 8.81 -43.81	124.16 8.04 -49.05	120.93 7.10 -53.15	118.83 6.34 -57.84	112.89 5.85 -56.60	101.00 5.95 -43.29	100.93 5.57 -46.89	112.88 6.51 -47.20	133.84 7.74 -57.56	130.72 8.64 -46.93	125.06 7.74 -49.98	103.42 7.04 -35.10	100.50 6.42 -38.23	64.72 4.39 -22.15	63.80 3.51 -27.16
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	76.51 4.53 -33.55	70.60 4.44 -30.66	68.87 4.14 -31.57	69.20 4.28 -30.37	71.49 5.30 -23.41	75.50 5.59 -23.28	104.12 8.13 -25.85	111.76 10.11 -14.44	133.71 9.46 -50.32	125.80 9.18 -43.81	124.57 8.45 -49.05	121.24 7.40 -53.15	119.10 6.61 -57.84	113.14 6.10 -56.60	101.25 6.21 -43.29	101.18 5.81 -46.89	113.17 6.80 -47.20	134.25 8.15 -57.56	131.17 9.09 -46.93	125.53 8.21 -49.98	103.72 7.35 -35.10	100.78 6.70 -38.23	64.87 4.54 -22.15	63.94 3.64 -27.16
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	44.92 1.07 -5.42	41.87 1.17 -5.20	39.67 1.16 -5.36	40.71 1.00 -5.15	48.24 1.50 -3.97	51.56 0.98 -3.95	74.07 -0.21 -4.14	125.04 -0.43 -38.26	108.03 0.15 -33.96	112.53 0.51 -39.19	124.09 0.87 -56.15	79.84 1.28 -17.88	55.41 0.76 0.00	50.74 -0.20 -0.50	51.66 -0.10 0.00	48.63 -0.39 -0.55	59.36 -0.18 -0.38	70.56 -0.55 -2.58	119.89 -0.30 -45.04	68.77 0.47 -0.95	62.31 0.49 -0.55	56.73 0.28 -0.60	42.19 0.76 -3.25	37.82 0.46 -4.22
PAWLING_115_KV_BK3_REV_LBMP_H 345028	76.06 4.80 -32.83	71.44 4.44 -31.50	69.64 4.04 -32.45	69.94 4.18 -31.21	71.88 5.04 -24.06	76.09 5.55 -23.91	103.92 8.70 -25.09	97.84 10.64 0.00	89.36 10.13 -5.31	82.50 9.69 0.00	75.99 8.92 0.00	68.39 7.71 0.00	61.37 6.72 0.00	59.66 6.20 -3.02	58.07 6.31 0.00	57.71 5.91 -3.33	68.41 6.92 -2.32	91.75 8.64 -14.58	94.64 9.62 -9.88	80.89 8.49 -5.06	71.70 7.72 -2.71	66.58 7.04 -3.70	62.77 4.62 -19.98	62.73 3.58 -26.02
PEEKSKILL___ 23653	74.07 4.00 -31.65	69.52 3.69 -30.33	67.77 3.38 -31.24	68.05 3.45 -30.05	70.21 4.28 -23.16	74.31 4.66 -23.02	101.54 7.16 -24.25	96.41 8.80 -0.40	88.62 8.35 -6.35	82.19 8.01 -1.36	75.80 7.31 -1.42	68.57 6.43 -1.46	61.97 5.74 -1.59	60.11 5.29 -4.38	58.33 5.38 -1.19	57.92 5.04 -4.41	68.49 5.86 -3.47	90.75 6.99 -15.22	93.49 7.81 -10.53	80.46 7.00 -6.11	71.14 6.37 -3.50	66.17 5.81 -4.51	62.13 3.90 -20.06	61.64 3.08 -25.43
PGE MADISON___WINDPWR 24146	52.58 4.11 -10.04	48.89 3.76 -9.63	46.52 3.45 -9.92	47.75 3.66 -9.54	55.09 4.96 -7.35	59.53 5.59 -7.31	87.70 9.89 -7.67	98.54 11.33 0.00	85.60 10.05 -1.62	84.03 11.21 0.00	76.86 9.79 0.00	69.18 8.50 0.00	61.48 6.83 0.00	56.96 5.60 -0.92	57.45 5.69 0.00	54.58 5.09 -1.02	66.54 6.68 -0.70	81.89 8.98 -4.38	88.25 10.14 -2.97	77.75 8.89 -1.52	69.62 7.53 -0.81	63.49 6.53 -1.11	48.60 4.43 -6.00	44.66 3.71 -7.81
PIERCEFIELD___HYD 23852	36.16 -2.27 0.00	33.33 -2.17 0.00	31.20 -1.96 0.00	32.65 -1.90 0.00	40.25 -2.52 0.00	43.70 -2.94 0.00	66.21 -3.93 0.00	82.85 -4.36 0.00	69.56 -4.36 0.00	68.89 -3.93 0.00	62.71 -4.36 0.00	56.55 -4.13 0.00	51.48 -3.17 0.00	48.17 -2.27 0.00	49.43 -2.33 0.00	46.10 -2.37 0.00	55.55 -3.61 0.00	64.76 -3.77 0.00	71.01 -4.13 0.00	63.17 -4.18 0.00	57.29 -3.98 0.00	51.99 -3.85 0.00	35.93 -2.25 0.00	31.38 -1.76 0.00
PINELAWN_CC_1 323563	103.38 5.84 -59.11	92.65 5.39 -51.76	93.46 4.94 -55.37	85.44 5.11 -45.78	103.67 6.33 -54.57	108.35 6.95 -54.77	127.49 10.45 -46.90	128.32 12.73 -28.38	125.31 11.75 -39.63	113.74 11.58 -29.34	126.14 10.32 -48.75	125.47 9.16 -55.62	115.77 8.19 -52.93	113.87 7.52 -55.91	112.67 7.71 -53.20	112.08 7.27 -56.34	115.71 8.58 -47.97	148.63 10.21 -69.88	159.29 11.27 -72.88	137.54 10.10 -60.10	119.54 9.19 -49.08	115.94 8.37 -51.72	92.53 5.80 -48.55	84.60 4.74 -46.73
PJM_GEN_HTP_PROXY 323702	76.26 4.69 -33.14	70.41 4.26 -30.65	68.62 3.91 -31.56	68.91 4.01 -30.35	71.13 4.96 -23.40	75.35 5.45 -23.26	105.50 8.34 -27.02	108.42 10.29 -10.92	123.09 9.54 -39.63	119.10 9.18 -37.11	114.68 8.38 -39.23	108.29 7.40 -40.20	105.01 6.61 -43.75	100.07 6.10 -43.53	90.76 6.26 -32.74	90.54 5.81 -36.26	102.22 6.80 -36.26	123.61 8.08 -46.99	122.00 9.01 -37.84	114.42 8.08 -39.00	95.82 7.35 -27.19	92.34 6.70 -29.80	85.14 4.50 -42.46	72.77 3.64 -35.99
PJM_GEN_KEystone 24065	58.90 1.92 -18.55	55.04 1.84 -17.70	53.10 1.72 -18.23	53.74 1.66 -17.53	58.43 2.14 -13.51	62.16 2.10 -13.43	86.86 2.39 -14.34	93.15 2.44 -3.50	85.30 2.74 -8.64	81.19 2.62 -5.75	76.90 2.48 -7.35	67.90 2.31 -4.91	60.68 1.96 -4.07	57.42 1.51 -5.47	56.30 1.50 -3.04	54.76 1.36 -4.94	65.22 1.60 -4.46	81.55 1.78 -11.24	88.27 2.10 -11.02	75.65 2.29 -6.01	67.16 2.08 -3.81	62.25 1.90 -4.51	53.08 1.57 -13.34	49.97 1.26 -15.58

PJM_GEN_NEPTUNE_PROXY 323594	99.51 5.19 -55.90	88.12 4.76 -47.86	89.09 4.38 -51.56	80.20 4.49 -41.16	100.11 5.56 -51.78	104.73 6.06 -52.04	124.47 9.11 -45.22	125.13 11.17 -26.75	122.07 10.27 -37.87	108.07 9.83 -25.42	121.30 8.78 -45.45	120.73 7.77 -52.27	111.21 7.00 -49.57	109.28 6.46 -52.38	108.24 6.57 -49.91	107.62 6.16 -52.99	110.98 7.22 -44.60	145.87 8.50 -68.84	157.35 9.47 -72.74	133.78 8.49 -57.95	114.18 7.78 -45.13	111.16 7.09 -48.22	81.76 4.96 -38.62	78.79 4.04 -41.62
PJM_GEN_VFT_PROXY 323633	76.57 4.61 -33.54	70.31 4.15 -30.66	68.49 3.78 -31.56	68.81 3.90 -30.36	71.01 4.83 -23.40	75.17 5.27 -23.27	106.06 8.06 -27.87	111.51 9.85 -14.45	133.75 9.16 -50.66	130.81 8.81 -49.19	127.01 8.04 -51.90	120.97 7.10 -53.19	118.92 6.39 -57.88	112.93 5.85 -56.64	101.08 6.00 -43.31	101.01 5.62 -46.92	112.91 6.51 -47.23	133.87 7.74 -57.59	130.74 8.64 -46.96	125.09 7.74 -50.01	103.44 7.04 -35.13	100.52 6.42 -38.26	92.39 4.31 -49.90	76.06 3.48 -39.45
PLEASANTVLY___LBMP 24000	75.76 3.96 -33.37	71.14 3.62 -32.02	69.45 3.31 -32.99	69.70 3.42 -31.73	71.47 4.24 -24.46	75.55 4.62 -24.30	102.59 6.95 -25.50	95.76 8.55 0.00	87.38 8.06 -5.40	80.61 7.80 0.00	74.17 7.11 0.00	66.93 6.25 0.00	60.28 5.63 0.00	58.70 5.20 -3.07	57.04 5.28 0.00	56.81 4.95 -3.39	67.25 5.74 -2.35	90.11 6.85 -14.73	92.71 7.59 -9.98	79.26 6.80 -5.12	70.19 6.19 -2.73	65.22 5.64 -3.74	62.18 3.82 -20.18	62.47 3.05 -26.29
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	74.83 4.34 -32.07	70.33 3.97 -30.85	68.58 3.65 -31.78	68.85 3.73 -30.57	70.96 4.62 -23.56	75.13 5.08 -23.41	102.24 7.72 -24.38	96.02 9.59 0.78	85.61 8.94 -2.75	78.72 8.59 2.69	72.16 7.91 2.82	64.71 6.92 2.89	57.68 6.17 3.14	56.18 5.70 -0.04	55.26 5.85 2.35	54.84 5.48 -0.90	65.33 6.33 0.16	88.06 7.61 -11.92	91.20 8.41 -7.64	77.40 7.54 -2.51	69.02 6.86 -0.89	63.84 6.25 -1.74	60.29 4.20 -17.91	61.19 3.34 -24.71
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	76.94 4.42 -34.10	72.30 4.08 -32.72	70.60 3.74 -33.71	70.84 3.87 -32.42	72.55 4.79 -24.99	76.69 5.22 -24.83	104.19 7.99 -26.06	96.97 9.77 0.00	88.60 9.16 -5.51	81.63 8.81 0.00	75.04 7.98 0.00	67.66 6.98 0.00	60.87 6.23 0.00	59.42 5.85 -3.13	57.71 5.95 0.00	57.50 5.57 -3.46	68.14 6.57 -2.41	91.52 7.88 -15.11	94.17 8.79 -10.24	80.40 7.81 -5.25	71.18 7.10 -2.81	66.21 6.53 -3.84	63.24 4.35 -20.71	63.52 3.41 -26.97
POLETTI____ 23519	76.57 4.61 -33.54	70.34 4.19 -30.66	68.52 3.81 -31.56	68.84 3.94 -30.36	71.01 4.83 -23.40	75.26 5.36 -23.27	106.13 8.13 -27.86	111.67 10.02 -14.44	133.42 9.16 -50.33	125.52 8.88 -43.82	124.24 8.11 -49.06	121.00 7.16 -53.16	118.94 6.45 -57.85	113.00 5.95 -56.61	101.16 6.10 -43.29	101.09 5.72 -46.90	113.00 6.62 -47.21	133.98 7.88 -57.57	130.80 8.71 -46.94	125.20 7.88 -49.99	103.61 7.23 -35.11	100.78 6.70 -38.24	92.53 4.46 -49.89	76.22 3.64 -39.44
PORT_JEFF_3 23555	101.16 5.76 -56.98	90.02 5.36 -49.16	90.92 4.94 -52.83	82.36 5.11 -42.70	101.78 6.29 -52.71	106.49 6.90 -52.95	125.94 10.03 -45.78	125.84 11.33 -27.30	122.97 10.79 -38.26	111.19 11.43 -26.94	123.61 9.99 -46.55	123.00 8.92 -53.39	113.42 8.09 -50.69	111.51 7.52 -53.56	110.53 7.76 -51.01	109.85 7.27 -54.11	113.41 8.52 -45.72	147.45 9.73 -69.19	158.60 10.67 -72.79	135.71 9.70 -58.67	116.85 9.13 -46.45	113.61 8.37 -49.39	89.71 5.84 -45.69	81.33 4.87 -43.33
PORT_JEFF_4 23616	101.16 5.76 -56.98	90.02 5.36 -49.16	90.92 4.94 -52.83	82.36 5.11 -42.70	101.78 6.29 -52.71	106.49 6.90 -52.95	125.94 10.03 -45.78	125.84 11.33 -27.30	122.97 10.79 -38.26	111.19 11.43 -26.94	123.61 9.99 -46.55	123.00 8.92 -53.39	113.42 8.09 -50.69	111.51 7.52 -53.56	110.53 7.76 -51.01	109.85 7.27 -54.11	113.41 8.52 -45.72	147.45 9.73 -69.19	158.60 10.67 -72.79	135.71 9.70 -58.67	116.85 9.13 -46.45	113.61 8.37 -49.39	89.71 5.84 -45.69	81.33 4.87 -43.33
PORT_JEFF_IC 23713	101.41 5.92 -57.07	90.24 5.46 -49.28	91.13 5.04 -52.94	82.60 5.22 -42.83	101.98 6.41 -52.79	106.71 7.04 -53.03	126.28 10.31 -45.83	126.24 11.69 -27.34	123.32 11.08 -38.31	111.59 11.73 -27.04	123.97 10.26 -46.64	123.34 9.16 -53.49	113.74 8.30 -50.79	111.82 7.72 -53.66	110.78 7.92 -51.10	110.14 7.46 -54.21	113.74 8.75 -45.82	147.90 10.14 -69.22	159.06 11.12 -72.79	136.17 10.10 -58.73	117.26 9.43 -46.56	113.99 8.66 -49.49	90.02 6.03 -45.81	81.61 5.00 -43.47
PPL PILGRIM_ST_GT1 24216	101.73 5.92 -57.39	90.63 5.46 -49.66	91.48 5.01 -53.32	83.03 5.18 -43.29	102.26 6.41 -53.07	106.93 6.99 -53.30	126.72 10.59 -45.99	127.27 12.56 -27.50	124.12 11.68 -38.52	112.02 11.80 -27.40	124.57 10.53 -46.97	123.85 9.34 -53.82	114.13 8.36 -51.12	112.17 7.72 -54.01	111.11 7.92 -51.43	110.43 7.42 -54.54	114.14 8.82 -46.16	148.27 10.41 -69.32	159.45 11.50 -72.81	136.65 10.37 -58.94	117.72 9.50 -46.95	114.34 8.66 -49.84	90.38 5.95 -46.25	82.02 4.90 -43.98
PPL PILGRIM_ST_GT2 24217	101.73 5.92 -57.39	90.63 5.46 -49.66	91.48 5.01 -53.32	83.03 5.18 -43.29	102.26 6.41 -53.07	106.93 6.99 -53.30	126.72 10.59 -45.99	127.27 12.56 -27.50	124.12 11.68 -38.52	112.02 11.80 -27.40	124.57 10.53 -46.97	123.85 9.34 -53.82	114.13 8.36 -51.12	112.17 7.72 -54.01	111.11 7.92 -51.43	110.43 7.42 -54.54	114.14 8.82 -46.16	148.27 10.41 -69.32	159.45 11.50 -72.81	136.65 10.37 -58.94	117.72 9.50 -46.95	114.34 8.66 -49.84	90.38 5.95 -46.25	82.02 4.90 -43.98
PPL_SHRM_GT3 24213	101.28 5.84 -57.01	90.24 5.54 -49.21	91.13 5.10 -52.88	82.59 5.29 -42.75	102.02 6.50 -52.74	106.66 7.04 -52.98	126.73 10.80 -45.80	125.69 11.17 -27.31	122.77 10.57 -38.28	111.30 11.50 -26.98	124.38 10.73 -46.59	123.64 9.53 -53.43	113.85 8.47 -50.73	111.86 7.82 -53.60	110.83 8.02 -51.05	110.18 7.56 -54.15	113.98 9.05 -45.76	148.36 10.62 -69.20	159.43 11.50 -72.79	136.67 10.64 -58.69	117.56 9.80 -46.49	114.21 8.93 -49.43	90.02 6.11 -45.74	81.75 5.23 -43.38
PPL_SHRM_GT4 24214	101.28 5.84 -57.01	90.24 5.54 -49.21	91.13 5.10 -52.88	82.59 5.29 -42.75	102.02 6.50 -52.74	106.66 7.04 -52.98	126.73 10.80 -45.80	125.69 11.17 -27.31	122.77 10.57 -38.28	111.30 11.50 -26.98	124.38 10.73 -46.59	123.64 9.53 -53.43	113.85 8.47 -50.73	111.86 7.82 -53.60	110.83 8.02 -51.05	110.18 7.56 -54.15	113.98 9.05 -45.76	148.36 10.62 -69.20	159.43 11.50 -72.79	136.67 10.64 -58.69	117.56 9.80 -46.49	114.21 8.93 -49.43	90.02 6.11 -45.74	81.75 5.23 -43.38
PROJECT___ORANGE 1 24174	41.27 0.00 -2.85	38.23 0.00 -2.73	35.93 -0.03 -2.81	37.22 -0.03 -2.70	44.90 0.04 -2.09	48.75 0.05 -2.07	72.10 -0.21 -2.17	86.86 -0.35 0.00	74.23 -0.15 -0.46	72.75 -0.07 0.00	67.20 0.13 0.00	60.80 0.12 0.00	54.65 0.00 0.00	50.50 -0.20 0.00	51.50 -0.26 0.00	48.47 -0.29 -0.29	59.13 -0.24 -0.20	69.57 -0.20 -1.24	75.76 -0.22 -0.84	67.64 -0.13 -0.43	61.38 -0.12 -0.23	55.99 -0.17 -0.32	39.80 -0.08 -1.70	35.32 -0.03 -2.22
PROJECT___ORANGE 2 24166	41.27 0.00 -2.85	38.23 0.00 -2.73	35.93 -0.03 -2.81	37.22 -0.03 -2.70	44.90 0.04 -2.09	48.75 0.05 -2.07	72.10 -0.21 -2.17	86.86 -0.35 0.00	74.23 -0.15 -0.46	72.75 -0.07 0.00	67.20 0.13 0.00	60.80 0.12 0.00	54.65 0.00 0.00	50.50 -0.20 0.00	51.50 -0.26 0.00	48.47 -0.29 -0.29	59.13 -0.24 -0.20	69.57 -0.20 -1.24	75.76 -0.22 -0.84	67.64 -0.13 -0.43	61.38 -0.12 -0.23	55.99 -0.17 -0.32	39.80 -0.08 -1.70	35.32 -0.03 -2.22

PYRITES___HYD 24023	36.39 -2.04 0.00	33.54 -1.95 0.00	31.43 -1.73 0.00	32.86 -1.69 0.00	40.59 -2.18 0.00	44.21 -2.43 0.00	67.40 -2.74 0.00	84.33 -2.88 0.00	70.82 -3.10 0.00	70.27 -2.55 0.00	63.85 -3.22 0.00	57.59 -3.09 0.00	52.13 -2.51 0.00	48.67 -1.77 0.00	49.90 -1.86 0.00	46.58 -1.89 0.00	56.44 -2.72 0.00	65.93 -2.60 0.00	72.21 -2.93 0.00	64.31 -3.03 0.00	58.21 -3.06 0.00	52.77 -3.07 0.00	36.31 -1.87 0.00	31.64 -1.49 0.00
RAMAPO___LBMP 323565	72.91 3.81 -30.68	68.42 3.48 -29.44	66.66 3.18 -30.32	67.00 3.28 -29.16	69.28 4.02 -22.48	73.41 4.43 -22.34	100.31 6.73 -23.44	95.58 8.37 0.00	86.71 7.83 -4.96	80.39 7.57 0.00	73.98 6.91 0.00	66.75 6.07 0.00	60.06 5.41 0.00	58.25 4.99 -2.82	56.84 5.08 0.00	56.34 4.75 -3.12	66.84 5.50 -2.18	88.76 6.58 -13.64	91.68 7.29 -9.24	78.69 6.60 -4.74	69.81 6.01 -2.53	64.79 5.48 -3.46	60.54 3.67 -18.70	60.37 2.88 -24.36
RANKINE____ 23646	44.29 0.58 -5.28	41.24 0.67 -5.07	39.10 0.73 -5.22	40.12 0.55 -5.02	47.58 0.94 -3.87	50.90 0.42 -3.85	72.70 -1.48 -4.04	100.63 -1.92 -15.34	86.39 -1.19 -13.65	87.25 -0.73 -15.16	88.59 -0.20 -21.72	67.96 0.37 -6.91	54.65 0.00 0.00	50.02 -0.91 -0.49	50.93 -0.83 0.00	47.99 -1.02 -0.54	58.52 -1.01 -0.37	69.34 -1.57 -2.38	92.00 -1.50 -18.36	67.65 -0.54 -0.85	61.31 -0.43 -0.47	55.93 -0.50 -0.59	41.53 0.19 -3.16	37.21 -0.03 -4.11
RAVENSWOOD_GT2_1 24244	76.97 4.65 -33.90	70.42 4.26 -30.66	68.62 3.91 -31.56	68.95 4.04 -30.36	71.14 4.96 -23.40	75.36 5.45 -23.28	107.05 8.27 -28.64	115.08 10.20 -17.67	143.82 9.46 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.38 8.94 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT2_2 24245	76.97 4.65 -33.90	70.42 4.26 -30.66	68.62 3.91 -31.56	68.95 4.04 -30.36	71.14 4.96 -23.40	75.36 5.45 -23.28	107.05 8.27 -28.64	115.08 10.20 -17.67	143.82 9.46 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.38 8.94 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT2_3 24246	77.01 4.69 -33.90	70.45 4.29 -30.66	68.66 3.94 -31.56	68.95 4.04 -30.36	71.18 5.00 -23.40	75.41 5.50 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.21 6.15 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.97 8.15 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.06 7.41 -42.38	108.59 6.75 -45.99	99.42 4.54 -56.70	79.42 3.68 -42.61
RAVENSWOOD_GT2_4 24247	77.01 4.69 -33.90	70.45 4.29 -30.66	68.66 3.94 -31.56	68.95 4.04 -30.36	71.18 5.00 -23.40	75.41 5.50 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.61 9.25 -60.54	139.00 8.45 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.21 6.15 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.97 8.15 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.06 7.41 -42.38	108.59 6.75 -45.99	99.42 4.54 -56.70	79.42 3.68 -42.61
RAVENSWOOD_GT3_1 24248	76.97 4.65 -33.90	70.45 4.29 -30.66	68.62 3.91 -31.56	68.95 4.04 -30.36	71.14 4.96 -23.40	75.36 5.45 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.46 9.01 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT3_2 24249	76.97 4.65 -33.90	70.45 4.29 -30.66	68.62 3.91 -31.56	68.95 4.04 -30.36	71.14 4.96 -23.40	75.36 5.45 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.46 9.01 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT3_3 24250	77.05 4.73 -33.90	70.49 4.33 -30.66	68.69 3.98 -31.56	68.98 4.08 -30.36	71.22 5.04 -23.40	75.46 5.55 -23.28	107.19 8.41 -28.64	115.25 10.37 -17.67	143.97 9.61 -60.44	142.68 9.32 -60.54	139.07 8.52 -63.48	133.26 7.52 -65.05	132.16 6.72 -70.80	125.26 6.20 -68.62	111.05 6.31 -52.98	111.05 5.91 -56.67	123.35 6.92 -57.27	144.04 8.22 -67.28	139.53 9.09 -55.30	135.63 8.21 -60.07	111.12 7.47 -42.38	108.65 6.81 -45.99	99.46 4.58 -56.70	79.42 3.68 -42.61
RAVENSWOOD_GT3_4 24251	77.05 4.73 -33.90	70.49 4.33 -30.66	68.69 3.98 -31.56	68.98 4.08 -30.36	71.22 5.04 -23.40	75.46 5.55 -23.28	107.19 8.41 -28.64	115.25 10.37 -17.67	143.97 9.61 -60.44	142.68 9.32 -60.54	139.07 8.52 -63.48	133.26 7.52 -65.05	132.16 6.72 -70.80	125.26 6.20 -68.62	111.05 6.31 -52.98	111.05 5.91 -56.67	123.35 6.92 -57.27	144.04 8.22 -67.28	139.53 9.09 -55.30	135.63 8.21 -60.07	111.12 7.47 -42.38	108.65 6.81 -45.99	99.46 4.58 -56.70	79.42 3.68 -42.61
RAVENSWOOD_GT_1 23729	77.01 4.69 -33.90	70.63 4.47 -30.66	68.83 4.11 -31.57	69.17 4.25 -30.37	71.44 5.26 -23.41	75.60 5.69 -23.28	107.26 8.48 -28.64	115.34 10.46 -17.67	144.04 9.68 -60.44	142.76 9.40 -60.54	139.13 8.59 -63.48	133.32 7.58 -65.05	132.22 6.77 -70.80	125.31 6.25 -68.62	111.10 6.36 -52.98	111.10 5.96 -56.67	123.41 6.98 -57.27	144.11 8.29 -67.28	139.68 9.24 -55.30	135.69 8.28 -60.07	111.12 7.47 -42.38	108.65 6.81 -45.99	99.54 4.66 -56.70	79.49 3.74 -42.61
RAVENSWOOD_GT_10 24258	76.97 4.65 -33.90	70.42 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.46 9.01 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT_11 24259	76.97 4.65 -33.90	70.42 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.46 9.01 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT_4 24252	77.01 4.69 -33.90	70.42 4.26 -30.66	68.59 3.88 -31.56	68.88 3.97 -30.35	71.09 4.92 -23.40	75.32 5.41 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.82 9.46 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.38 8.94 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61

RAVENSWOOD_GT_5 24254	77.01 4.69 -33.90	70.42 4.26 -30.66	68.59 3.88 -31.56	68.88 3.97 -30.35	71.09 4.92 -23.40	75.32 5.41 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.82 9.46 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.38 8.94 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT_6 24253	77.01 4.69 -33.90	70.42 4.26 -30.66	68.59 3.88 -31.56	68.88 3.97 -30.35	71.09 4.92 -23.40	75.32 5.41 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.82 9.46 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.38 8.94 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT_7 24255	77.01 4.69 -33.90	70.42 4.26 -30.66	68.59 3.88 -31.56	68.88 3.97 -30.35	71.09 4.92 -23.40	75.32 5.41 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.82 9.46 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.38 8.94 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	76.97 4.65 -33.90	70.42 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.46 9.01 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD_GT_9 24257	76.97 4.65 -33.90	70.42 4.26 -30.66	68.62 3.91 -31.56	68.91 4.01 -30.36	71.13 4.96 -23.40	75.36 5.45 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.46 9.01 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD___1 23533	77.01 4.69 -33.90	70.63 4.47 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.19 8.41 -28.64	115.25 10.37 -17.67	144.04 9.68 -60.44	142.68 9.32 -60.54	139.13 8.59 -63.48	133.26 7.52 -65.05	132.16 6.72 -70.80	125.26 6.20 -68.62	111.05 6.31 -52.98	111.05 5.91 -56.67	123.35 6.92 -57.27	144.04 8.22 -67.28	139.61 9.16 -55.30	135.63 8.21 -60.07	111.12 7.47 -42.38	108.65 6.81 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
RAVENSWOOD___2 23534	76.97 4.65 -33.90	70.63 4.47 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.25 10.37 -17.67	143.97 9.61 -60.44	142.68 9.32 -60.54	139.07 8.52 -63.48	133.26 7.52 -65.05	132.16 6.72 -70.80	125.21 6.15 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	144.04 8.22 -67.28	139.61 9.16 -55.30	135.63 8.21 -60.07	111.06 7.41 -42.38	108.59 6.75 -45.99	99.50 4.62 -56.70	79.45 3.71 -42.61
RAVENSWOOD___3 23535	76.97 4.65 -33.90	70.45 4.29 -30.66	68.62 3.91 -31.56	68.95 4.04 -30.36	71.14 4.96 -23.40	75.36 5.45 -23.28	107.05 8.27 -28.64	115.17 10.29 -17.67	143.90 9.54 -60.44	142.53 9.18 -60.54	138.93 8.38 -63.48	133.14 7.40 -65.05	132.05 6.61 -70.80	125.16 6.10 -68.62	110.95 6.21 -52.98	110.95 5.81 -56.67	123.23 6.80 -57.27	143.90 8.08 -67.28	139.46 9.01 -55.30	135.49 8.08 -60.07	111.00 7.35 -42.38	108.53 6.70 -45.99	99.39 4.50 -56.70	79.39 3.64 -42.61
RAVENSWOOD___4 23820	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.97 9.61 -60.44	142.68 9.32 -60.54	139.07 8.52 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.21 6.15 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.97 8.15 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.06 7.41 -42.38	108.59 6.75 -45.99	99.46 4.58 -56.70	79.42 3.68 -42.61
RCPL_TRUST___DRP 24196	76.30 4.73 -33.14	70.44 4.29 -30.65	68.65 3.94 -31.56	68.95 4.04 -30.35	71.18 5.00 -23.40	75.40 5.50 -23.26	105.57 8.41 -27.02	108.50 10.37 -10.92	122.93 9.68 -39.32	119.56 9.32 -37.41	114.82 8.52 -39.23	108.41 7.52 -40.20	105.12 6.72 -43.75	100.17 6.20 -43.53	90.81 6.31 -32.74	90.64 5.91 -36.26	102.34 6.92 -36.26	123.75 8.22 -46.99	122.07 9.09 -37.84	114.49 8.15 -39.00	95.88 7.41 -27.19	92.40 6.75 -29.80	85.18 4.54 -42.46	72.80 3.68 -35.99
RENSSELAER___COGEN 23796	82.51 2.73 -41.36	77.70 2.52 -39.68	76.42 2.39 -40.88	76.36 2.49 -39.32	76.20 3.12 -30.31	80.06 3.31 -30.12	106.51 4.77 -31.60	92.18 4.97 0.00	84.89 4.29 -6.69	76.89 4.08 0.00	71.02 3.96 0.00	64.14 3.46 0.00	57.81 3.17 0.00	57.11 2.87 -3.80	54.66 2.90 0.00	55.38 2.71 -4.20	65.47 3.43 -2.87	90.40 3.84 -18.03	91.64 4.28 -12.21	77.44 3.84 -6.26	68.11 3.49 -3.35	63.66 3.24 -4.58	65.36 2.48 -24.70	67.70 2.39 -32.18
REVERE_CPPR_DRP 24186	40.92 1.46 -1.03	37.80 1.31 -0.99	35.40 1.23 -1.02	36.81 1.28 -0.98	45.32 1.80 -0.75	49.48 2.10 -0.75	74.64 3.71 -0.79	91.48 4.27 0.00	77.93 3.84 -0.17	77.33 4.52 0.00	70.89 3.82 0.00	63.90 3.21 0.00	57.21 2.57 0.00	52.60 2.07 -0.09	53.83 2.07 0.00	50.41 1.84 -0.10	61.60 2.37 -0.07	72.34 3.36 -0.45	79.21 3.76 -0.31	70.73 3.23 -0.16	64.05 2.69 -0.08	58.25 2.29 -0.11	40.33 1.53 -0.62	35.23 1.29 -0.81
RIVERBAY____ 323610	76.51 4.53 -33.55	70.60 4.44 -30.66	68.87 4.14 -31.57	69.20 4.28 -30.37	71.49 5.30 -23.41	75.50 5.59 -23.28	104.12 8.13 -25.85	111.76 10.11 -14.44	133.71 9.46 -50.32	125.80 9.18 -43.81	124.57 8.45 -49.05	121.24 7.40 -53.15	119.10 6.61 -57.84	113.14 6.10 -56.60	101.25 6.21 -43.29	101.18 5.81 -46.89	113.17 6.80 -47.20	134.25 8.15 -57.56	131.17 9.09 -46.93	125.53 8.21 -49.98	103.72 7.35 -35.10	100.78 6.70 -38.23	64.87 4.54 -22.15	63.94 3.64 -27.16
ROCHESTER_9_IC 23652	42.14 -0.19 -3.91	39.11 -0.14 -3.75	36.92 -0.10 -3.86	38.06 -0.21 -3.72	45.55 -0.09 -2.87	49.48 0.00 -2.85	71.37 -1.75 -2.99	85.16 -2.27 -0.22	72.41 -2.37 -0.86	70.69 -2.40 -0.27	65.58 -1.88 -0.39	59.53 -1.28 -0.12	53.44 -1.20 0.00	48.99 -1.81 -0.36	49.85 -1.91 0.00	46.97 -1.89 -0.40	57.31 -2.13 -0.27	67.71 -2.53 -1.71	74.04 -2.56 -1.45	66.05 -1.89 -0.59	59.75 -1.84 -0.32	54.60 -1.67 -0.43	39.64 -0.88 -2.34	35.85 -0.33 -3.04
ROSETON___1 23587	73.94 3.88 -31.63	69.43 3.58 -30.35	67.70 3.28 -31.26	67.97 3.35 -30.07	70.10 4.15 -23.18	74.24 4.57 -23.03	101.18 6.88 -24.17	95.67 8.46 0.00	87.02 7.99 0.00	80.53 7.72 0.00	74.11 7.04 0.00	66.88 6.19 0.00	60.16 5.52 0.00	58.44 5.09 -2.91	56.99 5.23 0.00	56.58 4.89 -3.21	66.93 5.50 -2.26	89.31 6.58 -14.19	92.05 7.29 -9.62	78.81 6.53 -4.93	69.85 5.94 -2.64	64.87 5.42 -3.60	61.30 3.67 -19.45	61.39 2.92 -25.34

ROSETON___2 23588	73.94 3.88 -31.63	69.43 3.58 -30.35	67.70 3.28 -31.26	67.97 3.35 -30.07	70.10 4.15 -23.18	74.24 4.57 -23.03	101.18 6.88 -24.17	95.67 8.46 0.00	87.02 7.99 -5.11	80.53 7.72 0.00	74.11 7.04 0.00	66.88 6.19 0.00	60.16 5.52 0.00	58.44 5.09 -2.91	56.99 5.23 0.00	56.58 4.89 -3.21	66.93 5.50 -2.26	89.31 6.58 -14.19	92.05 7.29 -9.62	78.81 6.53 -4.93	69.85 5.94 -2.64	64.87 5.42 -3.60	61.30 3.67 -19.45	61.39 2.92 -25.34
RUSSELL___1 23602	42.38 0.04 -3.91	39.32 0.07 -3.75	37.12 0.10 -3.87	38.27 0.00 -3.72	45.81 0.17 -2.87	49.81 0.33 -2.85	71.87 -1.26 -2.99	85.86 -1.57 -0.22	72.87 -1.92 -0.87	71.13 -1.96 -0.28	65.99 -1.48 -0.40	59.90 -0.91 -0.13	53.83 -0.82 0.00	49.24 -1.56 -0.36	50.10 -1.66 0.00	47.22 -1.65 -0.40	57.60 -1.83 -0.27	68.12 -2.13 -1.71	74.50 -2.10 -1.46	66.52 -1.42 -0.59	60.12 -1.47 -0.32	54.94 -1.34 -0.43	39.83 -0.69 -2.34	36.08 -0.10 -3.05
RUSSELL___2 23532	42.38 0.04 -3.91	39.32 0.07 -3.75	37.12 0.10 -3.87	38.27 0.00 -3.72	45.81 0.17 -2.87	49.81 0.33 -2.85	71.87 -1.26 -2.99	85.86 -1.57 -0.22	72.87 -1.92 -0.87	71.13 -1.96 -0.28	65.99 -1.48 -0.40	59.90 -0.91 -0.13	53.83 -0.82 0.00	49.24 -1.56 -0.36	50.10 -1.66 0.00	47.22 -1.65 -0.40	57.60 -1.83 -0.27	68.12 -2.13 -1.71	74.50 -2.10 -1.46	66.52 -1.42 -0.59	60.12 -1.47 -0.32	54.94 -1.34 -0.43	39.83 -0.69 -2.34	36.08 -0.10 -3.05
RUSSELL___3 23549	42.38 0.04 -3.91	39.32 0.07 -3.75	37.12 0.10 -3.87	38.27 0.00 -3.72	45.81 0.17 -2.87	49.81 0.33 -2.85	71.87 -1.26 -2.99	85.86 -1.57 -0.22	72.87 -1.92 -0.87	71.13 -1.96 -0.28	65.99 -1.48 -0.40	59.90 -0.91 -0.13	53.83 -0.82 0.00	49.24 -1.56 -0.36	50.10 -1.66 0.00	47.22 -1.65 -0.40	57.60 -1.83 -0.27	68.12 -2.13 -1.71	74.50 -2.10 -1.46	66.52 -1.42 -0.59	60.12 -1.47 -0.32	54.94 -1.34 -0.43	39.83 -0.69 -2.34	36.08 -0.10 -3.05
RUSSELL___4 23556	42.38 0.04 -3.91	39.32 0.07 -3.75	37.12 0.10 -3.87	38.27 0.00 -3.72	45.81 0.17 -2.87	49.81 0.33 -2.85	71.87 -1.26 -2.99	85.86 -1.57 -0.22	72.87 -1.92 -0.87	71.13 -1.96 -0.28	65.99 -1.48 -0.40	59.90 -0.91 -0.13	53.83 -0.82 0.00	49.24 -1.56 -0.36	50.10 -1.66 0.00	47.22 -1.65 -0.40	57.60 -1.83 -0.27	68.12 -2.13 -1.71	74.50 -2.10 -1.46	66.52 -1.42 -0.59	60.12 -1.47 -0.32	54.94 -1.34 -0.43	39.83 -0.69 -2.34	36.08 -0.10 -3.05
RUSSELL___STATION 23914	42.38 0.04 -3.91	39.32 0.07 -3.75	37.12 0.10 -3.87	38.27 0.00 -3.72	45.81 0.17 -2.87	49.81 0.33 -2.85	71.87 -1.26 -2.99	85.86 -1.57 -0.22	72.87 -1.92 -0.87	71.13 -1.96 -0.28	65.99 -1.48 -0.40	59.90 -0.91 -0.13	53.83 -0.82 0.00	49.24 -1.56 -0.36	50.10 -1.66 0.00	47.22 -1.65 -0.40	57.60 -1.83 -0.27	68.12 -2.13 -1.71	74.50 -2.10 -1.46	66.52 -1.42 -0.59	60.12 -1.47 -0.32	54.94 -1.34 -0.43	39.83 -0.69 -2.34	36.08 -0.10 -3.05
S SALMON___HYD 24043	40.11 -0.50 -2.18	37.06 -0.53 -2.09	34.78 -0.53 -2.16	36.11 -0.52 -2.07	43.86 -0.51 -1.60	47.71 -0.51 -1.59	71.10 -0.70 -1.67	86.07 -1.14 0.00	73.46 -0.81 -0.35	72.46 -0.36 0.00	66.60 -0.47 0.00	60.20 -0.49 0.00	54.05 -0.60 0.00	49.83 -0.81 -0.20	50.93 -0.83 0.00	47.82 -0.87 -0.22	58.31 -1.01 -0.15	68.66 -0.82 -0.95	74.96 -0.82 -0.64	66.87 -0.81 -0.33	60.59 -0.86 -0.18	55.19 -0.90 -0.24	38.90 -0.57 -1.30	34.39 -0.43 -1.69
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	43.41 -0.08 -5.06	40.43 0.07 -4.86	38.29 0.13 -5.01	39.33 -0.03 -4.81	46.61 0.13 -3.71	49.95 -0.37 -3.69	70.99 -3.01 -3.87	95.42 -3.92 -12.14	82.75 -2.88 -11.71	83.25 -2.48 -12.91	83.75 -1.81 -18.49	65.41 -1.15 -5.89	53.33 -1.31 0.00	48.89 -2.02 -0.47	49.74 -2.02 0.00	46.90 -2.08 -0.51	57.15 -2.37 -0.35	67.66 -3.15 -2.27	87.64 -3.30 -15.80	66.06 -2.09 -0.81	59.88 -1.84 -0.44	54.73 -1.67 -0.56	40.60 -0.61 -3.03	36.38 -0.70 -3.94
SELKIRK___I 23801	81.95 2.54 -40.99	77.20 2.38 -39.33	75.88 2.22 -40.51	75.83 2.32 -38.96	75.72 2.91 -30.04	79.56 3.08 -29.85	105.95 4.49 -31.32	92.00 4.79 0.00	84.84 4.29 -6.63	76.89 4.08 0.00	71.02 3.96 0.00	64.20 3.52 0.00	57.81 3.17 0.00	57.13 2.92 -3.77	54.71 2.95 0.00	55.39 2.76 -4.16	65.44 3.43 -2.85	90.29 3.90 -17.85	91.52 4.28 -12.10	77.45 3.90 -6.20	68.14 3.55 -3.31	63.67 3.29 -4.53	65.09 2.45 -24.46	67.22 2.22 -31.87
SELKIRK___II 23799	81.99 2.54 -41.02	77.24 2.38 -39.37	75.92 2.22 -40.55	75.87 2.32 -39.00	75.70 2.87 -30.06	79.59 3.08 -29.87	105.91 4.42 -31.35	92.00 4.79 0.00	84.84 4.29 -6.63	76.89 4.08 0.00	70.95 3.89 0.00	64.14 3.46 0.00	57.81 3.17 0.00	57.08 2.87 -3.77	54.66 2.90 0.00	55.39 2.76 -4.16	65.44 3.43 -2.85	90.30 3.90 -17.87	91.53 4.28 -12.11	77.46 3.90 -6.21	68.14 3.55 -3.32	63.68 3.29 -4.54	65.07 2.41 -24.48	67.21 2.19 -31.89
SENECA OSWGO___HYD 24041	40.62 -0.35 -2.54	37.55 -0.39 -2.44	35.27 -0.40 -2.51	36.56 -0.41 -2.42	44.17 -0.47 -1.86	47.97 -0.51 -1.85	70.96 -1.12 -1.94	85.81 -1.40 0.00	73.37 -0.96 -0.41	71.95 -0.87 0.00	66.40 -0.67 0.00	60.08 -0.61 0.00	54.05 -0.60 0.00	49.92 -0.76 -0.23	50.99 -0.77 0.00	47.95 -0.78 -0.26	58.45 -0.89 -0.18	68.68 -0.96 -1.11	74.84 -1.05 -0.75	66.85 -0.88 -0.39	60.68 -0.80 -0.21	55.40 -0.73 -0.28	39.24 -0.46 -1.52	34.78 -0.33 -1.98
SENECA___ENERGY 23797	42.37 -0.19 -4.14	39.29 -0.18 -3.97	37.08 -0.16 -4.09	38.28 -0.21 -3.93	45.68 -0.13 -3.03	49.51 -0.14 -3.01	72.67 -0.63 -3.16	86.07 -1.14 0.00	73.85 -0.74 -0.67	72.16 -0.66 0.00	66.93 -0.13 0.00	60.62 -0.06 0.00	54.48 -0.16 0.00	50.32 -0.50 -0.38	51.14 -0.62 0.00	48.16 -0.73 -0.42	58.74 -0.71 -0.29	69.65 -0.69 -1.81	75.76 -0.60 -1.22	67.57 -0.40 -0.63	61.11 -0.49 -0.34	55.80 -0.50 -0.46	40.39 -0.27 -2.47	36.26 -0.10 -3.22
SHOEMAKER___GT 23640	70.91 3.34 -29.14	66.54 3.09 -27.96	64.77 2.82 -28.80	65.16 2.90 -27.70	67.72 3.59 -21.35	71.81 3.96 -21.22	98.36 5.96 -22.27	94.53 7.33 0.00	85.58 6.95 -4.71	79.59 6.77 0.00	73.10 6.04 0.00	66.02 5.34 0.00	59.40 4.75 0.00	57.56 4.44 -2.68	56.26 4.50 0.00	55.64 4.21 -2.96	66.08 4.85 -2.07	87.33 5.82 -12.98	90.40 6.46 -8.79	77.64 5.79 -4.51	68.95 5.27 -2.41	64.00 4.86 -3.29	59.20 3.24 -17.78	58.81 2.52 -23.16
SHOREHAM_IC_1 23715	101.28 5.84 -57.01	90.24 5.54 -49.21	91.13 5.10 -52.88	82.59 5.29 -42.75	102.02 6.50 -52.74	106.66 7.04 -52.98	126.73 10.80 -45.80	125.69 11.17 -27.31	122.77 10.57 -38.28	111.30 11.50 -26.98	124.38 10.73 -46.59	123.64 9.53 -53.43	113.85 8.47 -50.73	111.86 7.82 -53.60	110.83 8.02 -51.05	110.18 7.56 -54.15	113.98 9.05 -45.76	148.36 10.62 -69.20	159.43 11.50 -72.79	136.67 10.64 -58.69	117.56 9.80 -46.49	114.21 8.93 -49.43	90.02 6.11 -45.74	81.75 5.23 -43.38
SHOREHAM_IC_2 23716	101.28 5.84 -57.01	90.24 5.54 -49.21	91.13 5.10 -52.88	82.59 5.29 -42.75	102.02 6.50 -52.74	106.66 7.04 -52.98	126.73 10.80 -45.80	125.69 11.17 -27.31	122.77 10.57 -38.28	111.30 11.50 -26.98	124.38 10.73 -46.59	123.64 9.53 -53.43	113.85 8.47 -50.73	111.86 7.82 -53.60	110.83 8.02 -51.05	110.18 7.56 -54.15	113.98 9.05 -45.76	148.36 10.62 -69.20	159.43 11.50 -72.79	136.67 10.64 -58.69	117.56 9.80 -46.49	114.21 8.93 -49.43	90.02 6.11 -45.74	81.75 5.23 -43.38

SISSONVILLE____ 23735	36.16 -2.27 0.00	33.33 -2.17 0.00	31.20 -1.96 0.00	32.65 -1.90 0.00	40.25 -2.52 0.00	43.70 -2.94 0.00	66.21 -3.93 0.00	82.85 -4.36 0.00	69.56 -4.36 0.00	68.89 -3.93 0.00	62.71 -4.36 0.00	56.55 -4.13 0.00	51.48 -3.17 0.00	48.17 -2.27 0.00	49.43 -2.33 0.00	46.10 -2.37 0.00	55.55 -3.61 0.00	64.76 -3.77 0.00	71.01 -4.13 0.00	63.17 -4.18 0.00	57.29 -3.98 0.00	51.99 -3.85 0.00	35.93 -2.25 0.00	31.38 -1.76 0.00
SITHE_IND_GS1 24169	39.48 -1.00 -2.05	36.54 -0.92 -1.97	34.31 -0.86 -2.02	35.57 -0.93 -1.95	43.16 -1.11 -1.50	46.91 -1.21 -1.49	69.39 -2.31 -1.57	84.24 -2.97 0.00	71.82 -2.44 -0.33	70.42 -2.40 0.00	65.06 -2.01 0.00	58.92 -1.76 0.00	53.06 -1.59 0.00	49.01 -1.62 -0.19	50.10 -1.66 0.00	47.08 -1.60 -0.21	57.41 -1.90 -0.14	67.17 -2.26 -0.89	73.27 -2.48 -0.61	65.50 -2.16 -0.31	59.54 -1.90 -0.17	54.34 -1.73 -0.23	38.26 -1.14 -1.22	33.83 -0.89 -1.60
SITHE_IND_GS2 24170	39.48 -1.00 -2.05	36.54 -0.92 -1.97	34.31 -0.86 -2.02	35.57 -0.93 -1.95	43.16 -1.11 -1.50	46.91 -1.21 -1.49	69.39 -2.31 -1.57	84.24 -2.97 0.00	71.82 -2.44 -0.33	70.42 -2.40 0.00	65.06 -2.01 0.00	58.92 -1.76 0.00	53.06 -1.59 0.00	49.01 -1.62 -0.19	50.10 -1.66 0.00	47.08 -1.60 -0.21	57.41 -1.90 -0.14	67.17 -2.26 -0.89	73.27 -2.48 -0.61	65.50 -2.16 -0.31	59.54 -1.90 -0.17	54.34 -1.73 -0.23	38.26 -1.14 -1.22	33.83 -0.89 -1.60
SITHE_IND_GS3 24171	39.48 -1.00 -2.05	36.54 -0.92 -1.97	34.31 -0.86 -2.02	35.57 -0.93 -1.95	43.16 -1.11 -1.50	46.91 -1.21 -1.49	69.39 -2.31 -1.57	84.24 -2.97 0.00	71.82 -2.44 -0.33	70.42 -2.40 0.00	65.06 -2.01 0.00	58.92 -1.76 0.00	53.06 -1.59 0.00	49.01 -1.62 -0.19	50.10 -1.66 0.00	47.08 -1.60 -0.21	57.41 -1.90 -0.14	67.17 -2.26 -0.89	73.27 -2.48 -0.61	65.50 -2.16 -0.31	59.54 -1.90 -0.17	54.34 -1.73 -0.23	38.26 -1.14 -1.22	33.83 -0.89 -1.60
SITHE_IND_GS4 24172	39.48 -1.00 -2.05	36.54 -0.92 -1.97	34.31 -0.86 -2.02	35.57 -0.93 -1.95	43.16 -1.11 -1.50	46.91 -1.21 -1.49	69.39 -2.31 -1.57	84.24 -2.97 0.00	71.82 -2.44 -0.33	70.42 -2.40 0.00	65.06 -2.01 0.00	58.92 -1.76 0.00	53.06 -1.59 0.00	49.01 -1.62 -0.19	50.10 -1.66 0.00	47.08 -1.60 -0.21	57.41 -1.90 -0.14	67.17 -2.26 -0.89	73.27 -2.48 -0.61	65.50 -2.16 -0.31	59.54 -1.90 -0.17	54.34 -1.73 -0.23	38.26 -1.14 -1.22	33.83 -0.89 -1.60
SITHE____BATAVIA 24024	43.24 0.31 -4.51	40.21 0.39 -4.33	38.04 0.43 -4.46	39.11 0.28 -4.29	46.63 0.55 -3.30	50.48 0.56 -3.28	71.83 -1.75 -3.44	83.56 -2.35 1.29	70.61 -2.37 0.94	68.59 -2.26 1.97	62.71 -1.54 2.82	58.93 -0.85 0.90	53.61 -1.04 0.00	48.89 -1.97 -0.41	49.74 -2.02 0.00	46.89 -2.03 -0.46	57.23 -2.25 -0.31	67.66 -2.81 -1.94	71.51 -2.78 0.86	66.13 -1.89 -0.67	59.84 -1.78 -0.35	54.67 -1.67 -0.50	40.06 -0.80 -2.69	36.41 -0.23 -3.51
SITHE____INDEPEND 23800	39.48 -1.00 -2.05	36.54 -0.92 -1.97	34.31 -0.86 -2.02	35.57 -0.93 -1.95	43.16 -1.11 -1.50	46.91 -1.21 -1.49	69.39 -2.31 -1.57	84.24 -2.97 0.00	71.82 -2.44 -0.33	70.42 -2.40 0.00	65.06 -2.01 0.00	58.92 -1.76 0.00	53.06 -1.59 0.00	49.01 -1.62 -0.19	50.10 -1.66 0.00	47.08 -1.60 -0.21	57.41 -1.90 -0.14	67.17 -2.26 -0.89	73.27 -2.48 -0.61	65.50 -2.16 -0.31	59.54 -1.90 -0.17	54.34 -1.73 -0.23	38.26 -1.14 -1.22	33.83 -0.89 -1.60
SITHE____MASSENA 23902	36.31 -2.11 0.00	33.51 -1.99 0.00	31.33 -1.82 0.00	32.75 -1.80 0.00	40.46 -2.31 0.00	44.11 -2.52 0.00	67.05 -3.08 0.00	83.98 -3.22 0.00	70.52 -3.40 0.00	69.54 -3.28 0.00	63.58 -3.49 0.00	57.46 -3.22 0.00	51.92 -2.73 0.00	48.37 -2.07 0.00	49.64 -2.12 0.00	46.53 -1.94 0.00	56.56 -2.60 0.00	65.66 -2.88 0.00	71.92 -3.23 0.00	64.18 -3.16 0.00	58.33 -2.94 0.00	53.00 -2.85 0.00	36.27 -1.91 0.00	31.54 -1.59 0.00
SITHE____OGDNSBRG 24021	36.39 -2.04 0.00	33.54 -1.95 0.00	31.39 -1.76 0.00	32.86 -1.69 0.00	40.55 -2.23 0.00	44.26 -2.38 0.00	67.54 -2.59 0.00	84.50 -2.70 0.00	70.96 -2.96 0.00	70.27 -2.55 0.00	63.92 -3.15 0.00	57.71 -2.97 0.00	52.13 -2.51 0.00	48.63 -1.81 0.00	49.85 -1.91 0.00	46.63 -1.84 0.00	56.62 -2.54 0.00	66.00 -2.53 0.00	72.37 -2.78 0.00	64.45 -2.89 0.00	58.39 -2.88 0.00	53.00 -2.85 0.00	36.35 -1.83 0.00	31.64 -1.49 0.00
SITHE____STERLING 23777	41.14 1.31 -1.41	38.02 1.17 -1.35	35.60 1.06 -1.39	37.03 1.14 -1.34	45.39 1.58 -1.03	49.43 1.77 -1.03	74.30 3.08 -1.08	90.70 3.49 0.00	77.33 3.18 -0.23	76.46 3.64 0.00	70.29 3.22 0.00	63.42 2.73 0.00	56.83 2.19 0.00	52.33 1.76 -0.13	53.52 1.76 0.00	50.16 1.55 -0.14	61.27 2.01 -0.10	71.96 2.81 -0.62	78.72 3.16 -0.42	70.32 2.76 -0.21	63.71 2.33 -0.11	58.01 2.01 -0.16	40.36 1.34 -0.85	35.36 1.13 -1.10
SOUTH CAIRO____GT 23612	77.61 4.80 -34.39	72.96 4.47 -32.99	71.32 4.18 -33.99	71.59 4.35 -32.69	73.36 5.39 -25.20	77.41 5.73 -25.04	105.25 8.84 -26.28	97.67 10.46 0.00	89.02 9.54 -5.56	81.92 9.10 0.00	75.18 8.11 0.00	67.72 7.04 0.00	60.82 6.17 0.00	59.60 6.00 -3.16	57.86 6.10 0.00	57.77 5.81 -3.49	68.36 6.74 -2.46	92.23 8.29 -15.40	94.90 9.32 -10.44	80.71 8.01 -5.35	71.42 7.29 -2.86	66.57 6.81 -3.91	63.98 4.69 -21.11	64.24 3.61 -27.50
SOUTH HAMPTN____IC 23720	105.18 9.76 -56.99	93.70 9.02 -49.19	94.49 8.49 -52.86	86.09 8.81 -42.73	106.37 10.87 -52.73	111.40 11.80 -52.97	134.44 18.52 -45.79	135.61 21.10 -27.31	131.56 19.37 -38.27	120.02 20.24 -26.96	132.34 18.71 -46.57	130.78 16.69 -53.41	119.84 14.48 -50.71	117.18 13.17 -53.58	116.14 13.36 -51.03	115.06 12.46 -54.13	120.12 15.21 -45.74	156.17 18.44 -69.20	168.22 20.29 -72.79	144.48 18.46 -58.68	124.47 16.73 -46.47	120.33 15.08 -49.41	93.90 10.00 -45.72	84.87 8.38 -43.35
SOUTHOLD____IC 23719	105.64 10.22 -56.99	94.13 9.44 -49.19	94.89 8.89 -52.85	86.50 9.22 -42.73	106.88 11.38 -52.73	111.96 12.36 -52.97	135.28 19.36 -45.79	136.67 22.16 -27.31	132.45 20.26 -38.27	121.11 21.34 -26.96	133.35 19.72 -46.57	131.69 17.60 -53.41	120.65 15.30 -50.71	117.89 13.87 -53.58	116.81 14.03 -51.03	115.69 13.09 -54.13	120.94 16.03 -45.74	157.20 19.47 -69.20	169.35 21.42 -72.79	145.48 19.46 -58.68	125.39 17.65 -46.47	121.17 15.92 -49.41	94.36 10.46 -45.72	85.27 8.78 -43.35
ST LAWRENCE____ 23600	36.24 -2.19 0.00	33.48 -2.02 0.00	31.30 -1.86 0.00	32.68 -1.87 0.00	40.34 -2.44 0.00	44.02 -2.61 0.00	66.84 -3.30 0.00	83.63 -3.58 0.00	70.23 -3.69 0.00	69.18 -3.64 0.00	63.44 -3.62 0.00	57.35 -3.34 0.00	51.75 -2.90 0.00	48.12 -2.32 0.00	49.43 -2.33 0.00	46.34 -2.13 0.00	56.50 -2.66 0.00	65.38 -3.15 0.00	71.69 -3.46 0.00	63.98 -3.37 0.00	58.21 -3.06 0.00	52.94 -2.91 0.00	36.19 -1.99 0.00	31.41 -1.72 0.00
STATION 5_MISC_HYD 23604	42.14 -0.19 -3.91	39.11 -0.14 -3.75	36.92 -0.10 -3.86	38.06 -0.21 -3.72	45.55 -0.09 -2.87	49.48 0.00 -2.85	71.37 -1.75 -2.99	85.16 -2.27 -0.22	72.41 -2.37 -0.86	70.69 -2.40 -0.27	65.58 -1.88 -0.39	59.53 -1.28 -0.12	53.44 -1.20 0.00	48.99 -1.81 -0.36	49.85 -1.91 0.00	46.97 -1.89 -0.40	57.31 -2.13 -0.27	67.71 -2.53 -1.71	74.04 -2.56 -1.45	66.05 -1.89 -0.59	59.75 -1.84 -0.32	54.60 -1.67 -0.43	39.64 -0.88 -2.34	35.85 -0.33 -3.04

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	42.53 0.19 -3.91	39.46 0.21 -3.75	37.22 0.20 -3.87	38.41 0.14 -3.72	45.98 0.34 -2.87	50.00 0.51 -2.85	72.71 -0.42 -2.99	86.51 -0.70 0.00	73.67 -0.88 -0.63	71.87 -0.95 0.00	66.60 -0.47 0.00	60.50 -0.18 0.00	54.43 -0.22 0.00	49.94 -0.86 -0.36	50.88 -0.88 0.00	47.94 -0.92 -0.40	58.49 -0.95 -0.27	69.21 -1.03 -1.71	75.40 -0.90 -1.16	67.40 -0.54 -0.59	60.98 -0.61 -0.32	55.67 -0.61 -0.43	40.25 -0.27 -2.34	36.34 0.17 -3.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	41.80 -0.50 -3.87	38.79 -0.42 -3.71	36.61 -0.36 -3.83	37.78 -0.45 -3.68	45.18 -0.43 -2.84	49.13 -0.32 -2.82	70.92 -2.17 -2.96	84.60 -2.79 -0.19	72.01 -2.73 -0.82	70.28 -2.77 -0.23	65.19 -2.21 -0.33	59.15 -1.64 -0.10	53.17 -1.47 0.00	48.73 -2.07 -0.36	49.59 -2.17 0.00	46.78 -2.08 -0.39	57.00 -2.43 -0.27	67.35 -2.88 -1.69	73.61 -2.93 -1.40	65.71 -2.22 -0.59	59.44 -2.15 -0.31	54.32 -1.96 -0.43	39.38 -1.11 -2.31	35.58 -0.56 -3.01
STEEL___WIND 323596	44.32 0.61 -5.28	41.27 0.71 -5.07	39.13 0.76 -5.22	40.16 0.59 -5.02	47.63 0.98 -3.87	50.95 0.47 -3.85	72.84 -1.33 -4.04	100.81 -1.74 -15.34	86.54 -1.03 -13.65	87.40 -0.59 -15.16	88.72 -0.07 -21.72	68.08 0.48 -6.91	54.70 0.05 0.00	50.12 -0.81 -0.49	50.99 -0.77 0.00	48.04 -0.97 -0.54	58.58 -0.95 -0.37	69.47 -1.44 -2.38	92.08 -1.43 -18.36	67.79 -0.40 -0.85	61.37 -0.37 -0.47	56.04 -0.39 -0.59	41.61 0.27 -3.16	37.25 0.00 -4.11
STEBEN_REC_LFGE 323667	47.84 2.34 -7.07	44.48 2.20 -6.78	42.19 2.06 -6.99	43.31 2.04 -6.72	50.73 2.78 -5.18	54.34 2.56 -5.15	78.83 3.30 -5.40	94.93 3.75 -3.98	82.32 3.69 -4.70	80.82 3.78 -4.21	77.06 3.96 -6.04	66.12 3.52 -1.92	57.49 2.84 0.00	53.01 1.92 -0.65	53.68 1.92 0.00	50.74 1.55 -0.72	61.90 2.25 -0.49	74.31 2.67 -3.10	85.21 3.30 -6.76	71.79 3.37 -1.08	64.74 2.88 -0.58	58.97 2.35 -0.78	44.50 2.10 -4.23	40.46 1.82 -5.50
STONY___BROOK 24151	101.49 5.96 -57.11	90.33 5.50 -49.33	91.22 5.07 -52.99	82.70 5.25 -42.90	102.10 6.50 -52.83	106.79 7.09 -53.07	126.36 10.38 -45.85	126.43 11.86 -27.36	123.50 11.23 -38.34	111.70 11.80 -27.09	124.08 10.32 -46.69	123.44 9.22 -53.53	113.84 8.36 -50.83	111.86 7.72 -53.71	110.83 7.92 -51.15	110.18 7.46 -54.25	113.85 8.82 -45.87	147.98 10.21 -69.23	159.14 11.20 -72.79	136.27 10.17 -58.76	117.32 9.43 -46.61	114.04 8.66 -49.54	90.12 6.07 -45.87	81.68 5.00 -43.54
STURGEON_POOL_HYD 23609	74.28 4.15 -31.70	69.75 3.83 -30.42	68.00 3.51 -31.33	68.28 3.59 -30.14	70.45 4.45 -23.23	74.57 4.85 -23.08	101.72 7.36 -24.22	96.28 9.07 0.00	87.62 8.57 -5.13	81.12 8.30 0.00	74.51 7.44 0.00	67.18 6.50 0.00	60.38 5.74 0.00	58.80 5.45 -2.91	57.30 5.54 0.00	56.88 5.19 -3.22	66.72 5.26 -2.29	89.29 6.37 -14.38	91.95 7.06 -9.74	78.60 6.26 -5.00	69.64 5.70 -2.67	64.80 5.31 -3.65	61.47 3.59 -19.70	61.54 2.75 -25.66
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	71.81 3.61 -29.77	67.40 3.34 -28.57	65.63 3.05 -29.43	66.00 3.14 -28.30	68.48 3.89 -21.82	72.56 4.24 -21.68	99.41 6.52 -22.75	95.23 8.02 0.00	86.28 7.54 -4.81	80.10 7.28 0.00	73.64 6.58 0.00	66.45 5.77 0.00	59.78 5.14 0.00	57.97 4.79 -2.74	56.62 4.86 0.00	56.05 4.55 -3.02	66.54 5.26 -2.11	88.09 6.30 -13.25	91.19 7.06 -8.98	78.28 6.33 -4.60	69.49 5.76 -2.46	64.46 5.25 -3.36	59.85 3.51 -18.16	59.54 2.75 -23.66
SYNERGY___BIOGAS 323694	43.24 0.31 -4.51	40.21 0.39 -4.33	38.04 0.43 -4.46	39.11 0.28 -4.29	46.63 0.55 -3.30	50.48 0.56 -3.28	71.83 -1.75 -3.44	83.56 -2.35 1.29	70.61 -2.37 0.94	68.59 -2.26 1.97	62.71 -1.54 2.82	58.93 -0.85 0.90	53.61 -1.04 0.00	48.89 -1.97 -0.41	49.74 -2.02 0.00	46.89 -2.03 -0.46	57.23 -2.25 -0.31	67.66 -2.81 -1.94	71.51 -2.78 0.86	66.13 -1.89 -0.67	59.84 -1.78 -0.35	54.67 -1.67 -0.50	40.06 -0.80 -2.69	36.41 -0.23 -3.51
SYRACUSE___ENERGY_ST1 323597	41.77 0.12 -3.23	38.67 0.07 -3.10	36.38 0.03 -3.19	37.66 0.03 -3.07	45.27 0.13 -2.37	49.13 0.14 -2.35	72.60 0.00 -2.47	87.12 -0.09 0.00	74.59 0.15 -0.52	73.04 0.22 0.00	67.47 0.40 0.00	60.99 0.30 0.00	54.87 0.22 0.00	50.69 -0.05 -0.30	51.66 -0.10 0.00	48.65 -0.14 -0.33	59.33 -0.06 -0.22	69.94 0.00 -1.41	76.17 0.08 -0.95	67.97 0.13 -0.49	61.59 0.06 -0.26	56.20 0.00 -0.36	40.15 0.04 -1.93	35.75 0.10 -2.51
SYRACUSE___ENERGY_ST2 323598	41.77 0.12 -3.23	38.67 0.07 -3.10	36.38 0.03 -3.19	37.66 0.03 -3.07	45.27 0.13 -2.37	49.13 0.14 -2.35	72.60 0.00 -2.47	87.12 -0.09 0.00	74.59 0.15 -0.52	73.04 0.22 0.00	67.47 0.40 0.00	60.99 0.30 0.00	54.87 0.22 0.00	50.69 -0.05 -0.30	51.66 -0.10 0.00	48.65 -0.14 -0.33	59.33 -0.06 -0.22	69.94 0.00 -1.41	76.17 0.08 -0.95	67.97 0.13 -0.49	61.59 0.06 -0.26	56.20 0.00 -0.36	40.15 0.04 -1.93	35.75 0.10 -2.51
SYRACUSE___POWER 24017	42.01 0.23 -3.36	38.90 0.18 -3.22	36.60 0.13 -3.32	37.88 0.14 -3.19	45.49 0.26 -2.46	49.36 0.28 -2.44	72.91 0.21 -2.56	87.47 0.26 0.00	74.84 0.37 -0.54	73.26 0.44 0.00	67.67 0.60 0.00	61.17 0.48 0.00	55.03 0.39 0.00	50.85 0.10 -0.31	51.86 0.10 0.00	48.81 0.00 -0.34	59.52 0.12 -0.23	70.27 0.28 -1.46	76.51 0.38 -0.99	68.26 0.41 -0.51	61.85 0.31 -0.27	56.44 0.22 -0.37	40.34 0.15 -2.01	35.95 0.20 -2.61
TRIGEN___CC 323695	109.73 4.99 -66.31	100.59 4.61 -60.48	101.25 4.21 -63.88	94.99 4.32 -56.12	108.94 5.35 -60.82	113.40 5.88 -60.89	129.64 8.84 -50.67	130.11 10.90 -32.01	128.15 9.98 -44.25	119.87 9.61 -37.44	131.86 8.65 -56.14	131.46 7.65 -63.13	121.92 6.83 -60.44	120.56 6.30 -63.82	118.81 6.47 -60.58	118.37 6.06 -63.85	121.78 7.10 -55.52	149.11 8.36 -72.22	157.58 9.24 -73.20	140.62 8.35 -64.92	126.80 7.60 -57.93	122.31 6.92 -59.54	99.95 4.77 -57.00	95.23 3.91 -58.19
UNION___PROCESSING_DRP 323587	42.05 -0.31 -3.93	39.02 -0.25 -3.77	36.84 -0.20 -3.88	38.01 -0.28 -3.74	45.44 -0.21 -2.88	49.31 -0.19 -2.86	71.18 -1.96 -3.00	84.87 -2.61 -0.28	72.26 -2.59 -0.93	70.55 -2.62 -0.35	65.55 -2.01 -0.50	59.38 -1.46 -0.16	53.33 -1.31 0.00	48.83 -1.97 -0.36	49.74 -2.02 0.00	46.88 -1.99 -0.40	57.13 -2.31 -0.27	67.50 -2.74 -1.71	73.91 -2.78 -1.55	65.92 -2.02 -0.60	59.63 -1.96 -0.32	54.49 -1.79 -0.44	39.53 -0.99 -2.35	35.76 -0.43 -3.06
UPPER HUDSON___HYD 24058	85.41 3.00 -43.98	80.54 2.84 -42.20	79.28 2.65 -43.47	79.13 2.77 -41.81	78.55 3.55 -32.23	82.44 3.78 -32.03	109.22 5.47 -33.61	93.83 6.62 0.00	87.02 5.99 -7.11	78.71 5.90 0.00	72.57 5.50 0.00	65.60 4.91 0.00	59.46 4.81 0.00	58.82 4.34 -4.04	56.11 4.35 0.00	57.23 4.31 -4.45	66.98 4.79 -3.03	93.14 5.62 -18.99	94.32 6.31 -12.87	79.53 5.59 -6.60	69.82 5.03 -3.53	65.14 4.47 -4.82	67.45 3.24 -26.02	69.71 2.68 -33.90
UPPER RAQUET___HYD 24056	36.16 -2.27 0.00	33.33 -2.17 0.00	31.20 -1.96 0.00	32.65 -1.90 0.00	40.25 -2.52 0.00	43.70 -2.94 0.00	66.21 -3.93 0.00	82.85 -4.36 0.00	69.56 -3.93 0.00	68.89 -4.36 0.00	62.71 -4.36 0.00	56.55 -4.13 0.00	51.48 -3.17 0.00	48.17 -2.27 0.00	49.43 -2.33 0.00	46.10 -2.37 0.00	55.55 -3.61 0.00	64.76 -3.77 0.00	71.01 -4.13 0.00	63.17 -4.18 0.00	57.29 -3.98 0.00	51.99 -3.85 0.00	35.93 -2.25 0.00	31.38 -1.76 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	56.53 4.19 -13.92	52.69 3.83 -13.35	50.42 3.51 -13.76	51.51 3.73 -13.23	57.85 4.87 -10.20	61.99 5.22 -10.13	89.32 8.55 -10.63	96.97 9.77 0.00	85.19 9.02 -2.25	82.72 9.90 0.00	75.45 8.38 0.00	67.84 7.16 0.00	60.55 5.90 0.00	56.76 5.04 -1.28	56.89 5.13 0.00	54.58 4.70 -1.41	66.05 5.92 -0.97	82.35 7.74 -6.07	87.90 8.64 -4.11	77.19 7.74 -2.11	69.20 6.80 -1.13	63.53 6.14 -1.54	50.73 4.24 -8.32	47.51 3.55 -10.83
VISCHER___FERRY HYD 24020	85.18 3.08 -43.68	80.28 2.87 -41.91	79.04 2.72 -43.17	78.91 2.83 -41.52	78.33 3.55 -32.01	82.26 3.82 -31.80	108.99 5.47 -33.38	93.75 6.54 0.00	86.90 5.92 -7.06	78.65 5.83 0.00	72.50 5.43 0.00	65.60 4.91 0.00	59.18 4.53 0.00	58.59 4.14 -4.01	55.90 4.14 0.00	56.87 3.98 -4.43	66.71 4.56 -2.99	92.43 5.14 -18.76	93.56 5.71 -12.71	79.05 5.19 -6.52	69.41 4.65 -3.48	64.85 4.24 -4.76	66.86 2.98 -25.71	69.20 2.59 -33.48
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	73.25 4.03 -30.79	68.73 3.69 -29.54	66.97 3.38 -30.43	67.31 3.49 -29.27	69.61 4.28 -22.56	73.76 4.71 -22.42	100.89 7.23 -23.53	96.11 8.90 0.00	87.32 8.42 -4.98	80.90 8.08 0.00	74.44 7.38 0.00	67.11 6.43 0.00	60.38 5.74 0.00	58.61 5.34 -2.83	57.19 5.43 0.00	56.68 5.09 -3.13	67.26 5.92 -2.18	89.28 7.06 -13.69	92.31 7.89 -9.28	79.17 7.07 -4.76	70.25 6.43 -2.54	65.18 5.86 -3.48	60.87 3.93 -18.76	60.65 3.08 -24.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	76.30 4.73 -33.14	70.44 4.29 -30.65	68.65 3.94 -31.56	68.95 4.04 -30.35	71.18 5.00 -23.40	75.40 5.50 -23.26	105.57 8.41 -27.02	108.50 10.37 -10.92	122.93 9.68 -39.32	119.56 9.32 -37.41	114.82 8.52 -39.23	108.41 7.52 -40.20	105.12 6.72 -43.75	100.17 6.20 -43.53	90.81 6.31 -32.74	90.64 5.91 -36.26	102.34 6.92 -36.26	123.75 8.22 -46.99	122.07 9.09 -37.84	114.56 8.21 -39.00	95.88 7.41 -27.19	92.40 6.75 -29.80	85.18 4.54 -42.46	72.80 3.68 -35.99
WADING RIVER_IC_1 23522	101.28 5.88 -56.97	90.23 5.57 -49.16	91.15 5.17 -52.83	82.60 5.36 -42.70	102.07 6.58 -52.71	106.72 7.14 -52.95	126.85 10.94 -45.78	125.67 11.17 -27.30	122.75 10.57 -38.25	111.40 11.65 -26.94	124.55 10.94 -46.55	123.78 9.71 -53.39	113.97 8.63 -50.69	111.96 7.97 -53.56	110.94 8.18 -51.01	110.24 7.66 -54.11	114.06 9.17 -45.72	148.55 10.82 -69.19	159.58 11.65 -72.79	136.78 10.77 -58.67	117.64 9.92 -46.44	114.28 9.05 -49.39	90.01 6.15 -45.69	81.75 5.30 -43.32
WADING RIVER_IC_2 23547	101.28 5.88 -56.97	90.23 5.57 -49.16	91.15 5.17 -52.83	82.60 5.36 -42.70	102.07 6.58 -52.71	106.72 7.14 -52.95	126.85 10.94 -45.78	125.67 11.17 -27.30	122.75 10.57 -38.25	111.40 11.65 -26.94	124.55 10.94 -46.55	123.78 9.71 -53.39	113.97 8.63 -50.69	111.96 7.97 -53.56	110.94 8.18 -51.01	110.24 7.66 -54.11	114.06 9.17 -45.72	148.55 10.82 -69.19	159.58 11.65 -72.79	136.78 10.77 -58.67	117.64 9.92 -46.44	114.28 9.05 -49.39	90.01 6.15 -45.69	81.75 5.30 -43.32
WADING RIVER_IC_3 23601	101.28 5.88 -56.97	90.23 5.57 -49.16	91.15 5.17 -52.83	82.60 5.36 -42.70	102.07 6.58 -52.71	106.72 7.14 -52.95	126.85 10.94 -45.78	125.67 11.17 -27.30	122.75 10.57 -38.25	111.40 11.65 -26.94	124.55 10.94 -46.55	123.78 9.71 -53.39	113.97 8.63 -50.69	111.96 7.97 -53.56	110.94 8.18 -51.01	110.24 7.66 -54.11	114.06 9.17 -45.72	148.55 10.82 -69.19	159.58 11.65 -72.79	136.78 10.77 -58.67	117.64 9.92 -46.44	114.28 9.05 -49.39	90.01 6.15 -45.69	81.75 5.30 -43.32
WALDEN___HYDRO 24148	73.46 3.92 -31.12	68.98 3.62 -29.86	67.22 3.31 -30.76	67.55 3.42 -29.58	69.81 4.24 -22.80	73.91 4.62 -22.66	101.07 7.16 -23.78	96.01 8.80 0.00	87.30 8.35 -5.03	80.90 8.08 0.00	74.31 7.25 0.00	67.05 6.37 0.00	60.28 5.63 0.00	58.59 5.29 -2.86	57.14 5.38 0.00	56.72 5.09 -3.16	67.18 5.80 -2.22	89.45 6.99 -13.92	92.39 7.81 -9.43	79.12 6.94 -4.84	70.17 6.31 -2.58	65.19 5.81 -3.53	61.11 3.85 -19.07	60.93 2.95 -24.85
WARRENSBURG____ 23737	85.41 3.00 -43.98	80.54 2.84 -42.20	79.28 2.65 -43.47	79.13 2.77 -41.81	78.55 3.55 -32.23	82.44 3.78 -32.03	109.22 5.47 -33.61	93.83 6.62 0.00	87.02 5.99 -7.11	78.71 5.90 0.00	72.57 5.50 0.00	65.60 4.91 0.00	59.46 4.81 0.00	58.82 4.34 -4.04	56.11 4.35 0.00	57.23 4.31 -4.45	66.98 4.79 -3.03	93.14 5.62 -18.99	94.32 6.31 -12.87	79.53 5.59 -6.60	69.82 5.03 -3.53	65.14 4.47 -4.82	67.45 3.24 -26.02	69.71 2.68 -33.90
WATERSIDE___6 8 9 23538	76.97 4.65 -33.90	70.60 4.44 -30.66	68.83 4.11 -31.57	69.13 4.21 -30.37	71.40 5.22 -23.41	75.55 5.64 -23.28	107.12 8.34 -28.64	115.17 10.29 -17.67	143.97 9.61 -60.44	142.68 9.32 -60.54	139.07 8.52 -63.48	133.20 7.46 -65.05	132.11 6.66 -70.80	125.21 6.15 -68.62	111.00 6.26 -52.98	111.00 5.86 -56.67	123.29 6.86 -57.27	143.97 8.15 -67.28	139.53 9.09 -55.30	135.56 8.15 -60.07	111.06 7.41 -42.38	108.59 6.75 -45.99	99.46 4.58 -56.70	79.42 3.68 -42.61
WDELAWARE___HYD 323627	70.08 3.31 -28.35	65.75 3.05 -27.20	63.96 2.79 -28.02	64.37 2.87 -26.95	67.14 3.59 -20.78	71.20 3.92 -20.64	97.97 6.17 -21.66	94.71 7.50 0.00	85.83 7.32 -4.58	79.88 7.06 0.00	73.23 6.17 0.00	66.02 5.34 0.00	59.29 4.64 0.00	57.48 4.44 -2.60	56.26 4.50 0.00	55.56 4.21 -2.88	65.87 4.67 -2.03	87.17 5.89 -12.74	90.39 6.61 -8.63	77.49 5.72 -4.43	68.84 5.21 -2.37	63.94 4.86 -3.23	58.85 3.21 -17.46	58.19 2.32 -22.74
WEST BABYLON___IC 23714	103.96 6.42 -59.11	93.11 5.86 -51.76	93.92 5.41 -55.37	85.92 5.60 -45.78	104.27 6.93 -54.57	109.01 7.60 -54.77	128.60 11.57 -46.90	129.63 14.04 -28.38	126.48 12.93 -39.63	114.98 12.82 -29.34	127.35 11.54 -48.75	126.56 10.26 -55.62	116.70 9.13 -52.93	114.72 8.38 -55.91	113.56 8.59 -53.20	112.86 8.05 -56.34	116.72 9.58 -47.97	149.80 11.38 -69.88	160.65 12.62 -72.88	138.75 11.31 -60.10	120.64 10.29 -49.08	116.89 9.33 -51.72	93.04 6.41 -48.45	85.10 5.23 -46.73
WEST CANADA___HYD 24049	37.95 0.42 0.90	35.03 0.39 0.86	32.63 0.37 0.89	34.08 0.38 0.85	42.63 0.52 0.66	46.54 0.56 0.65	70.22 0.77 0.68	88.08 0.87 0.00	74.67 0.89 0.14	73.76 0.94 0.00	67.94 0.87 0.00	61.47 0.79 0.00	55.30 0.66 0.00	50.91 0.56 0.08	52.33 0.57 0.00	48.91 0.53 0.09	59.75 0.65 0.06	68.91 0.76 0.38	75.72 0.83 0.26	67.95 0.74 0.13	61.88 0.68 0.07	56.36 0.62 0.10	38.08 0.42 0.52	32.79 0.33 0.68
WESTERN_NY_WIND 24143	43.23 0.27 -4.53	40.20 0.35 -4.35	38.03 0.40 -4.48	39.13 0.28 -4.31	46.61 0.52 -3.32	50.45 0.51 -3.30	71.78 -1.82 -3.46	83.48 -2.44 1.29	70.53 -2.44 0.95	68.50 -2.33 1.99	62.61 -1.61 2.85	58.86 -0.91 0.91	53.61 -1.04 0.00	48.84 -2.02 -0.42	49.74 -2.02 0.00	46.85 -2.08 -0.46	57.17 -2.31 -0.32	67.61 -2.88 -1.95	71.42 -2.86 0.87	66.06 -1.96 -0.67	59.85 -1.78 -0.35	54.67 -1.67 -0.50	40.08 -0.80 -2.70	36.40 -0.27 -3.53
WESTOVER___LESR 323668	50.39 1.42 -10.54	46.92 1.31 -10.11	44.79 1.23 -10.41	45.78 1.21 -10.02	52.12 1.63 -7.72	55.98 1.68 -7.67	80.50 2.31 -8.05	89.74 2.53 0.00	78.14 2.51 -1.70	75.37 2.55 0.00	69.55 2.48 0.00	62.86 2.18 0.00	56.45 1.80 0.00	52.82 1.41 -0.97	53.16 1.40 0.00	50.75 1.21 -1.07	61.49 1.60 -0.73	75.12 1.99 -4.60	80.51 2.25 -3.11	71.16 2.22 -1.60	64.09 1.96 -0.85	58.69 1.67 -1.17	45.78 1.30 -6.30	42.46 1.13 -8.21

WETHRSFD_WT_PWR	45.13	42.01	39.82	40.89	48.18	51.59	73.93	92.97	80.26	79.60	77.33	64.33	54.76	50.33	51.14	48.30	58.81	70.08	83.76	68.07	61.53	56.23	42.06	37.99
323626	0.73	0.78	0.76	0.65	1.02	0.60	-0.77	-1.22	-0.59	-0.29	0.13	0.43	0.11	-0.66	-0.62	-0.78	-0.77	-1.10	-0.98	-0.20	-0.24	-0.28	0.30	0.20
	-5.98	-5.73	-5.91	-5.68	-4.38	-4.35	-4.57	-6.98	-6.93	-7.07	-10.13	-3.22	0.00	-0.55	0.00	-0.61	-0.42	-2.64	-9.60	-0.93	-0.50	-0.66	-3.58	-4.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G	73.13	68.66	66.90	67.21	69.51	73.65	100.64	95.76	86.96	80.61	74.11	66.88	60.16	58.36	56.99	56.49	66.97	89.02	91.94	78.84	69.94	64.96	60.74	60.58
345015	3.88	3.58	3.28	3.35	4.15	4.57	6.95	8.55	8.06	7.80	7.04	6.19	5.52	5.09	5.23	4.89	5.62	6.79	7.51	6.73	6.13	5.64	3.78	2.98
	-30.82	-29.58	-30.47	-29.30	-22.59	-22.45	-23.56	0.00	-4.98	0.00	0.00	0.00	0.00	-2.83	0.00	-3.13	-2.18	-13.70	-9.28	-4.76	-2.54	-3.48	-18.78	-24.46
YORK__WARBASSE	76.97	70.85	69.00	69.31	71.62	75.74	107.26	115.43	144.19	142.90	139.26	133.44	132.27	125.37	111.16	111.15	123.53	144.31	139.99	135.97	111.37	108.76	99.54	79.45
23770	4.65	4.69	4.28	4.39	5.43	5.83	8.48	10.55	9.83	9.54	8.71	7.71	6.83	6.30	6.42	6.01	7.10	8.50	9.54	8.55	7.72	6.92	4.66	3.71
	-33.90	-30.66	-31.57	-30.37	-23.41	-23.28	-28.64	-17.67	-60.44	-60.54	-63.48	-65.05	-70.80	-68.62	-52.98	-56.67	-57.27	-67.28	-55.30	-60.07	-42.38	-45.99	-56.70	-42.61