

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/20/2019

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	71.45	49.25	48.95	68.86	58.74	45.24	49.76	72.83	65.72	83.51	93.00	92.41	88.76	88.55	89.31	91.37	112.67	135.60	131.81	121.32	112.21	107.44	106.75	99.43
24138	4.26	3.25	2.90	2.34	2.59	3.14	3.81	4.91	5.14	5.50	6.68	6.75	5.76	5.46	5.60	5.56	6.21	7.73	8.65	7.97	8.16	6.89	5.02	4.56
	-19.86	-9.52	-11.50	-38.02	-23.82	-4.28	0.00	-8.09	-3.52	-18.89	-20.16	-19.57	-25.91	-29.62	-28.82	-30.68	-40.36	-45.56	-33.91	-32.82	-25.62	-34.25	-50.55	-48.39
74TH STREET_GT_1	71.54	49.33	49.02	68.92	58.80	45.32	49.81	72.95	65.78	83.57	93.13	92.54	88.88	88.66	89.47	91.48	112.81	135.77	132.00	121.48	112.37	107.57	106.85	99.52
24260	4.35	3.32	2.97	2.39	2.65	3.21	3.86	5.03	5.19	5.56	6.82	6.87	5.88	5.56	5.76	5.68	6.35	7.90	8.84	8.13	8.31	7.02	5.12	4.65
	-19.86	-9.52	-11.50	-38.02	-23.82	-4.28	0.00	-8.09	-3.52	-18.89	-20.16	-19.57	-25.92	-29.62	-28.83	-30.68	-40.37	-45.57	-33.91	-32.82	-25.62	-34.25	-50.56	-48.40
74TH STREET_GT_2	71.54	49.33	49.02	68.92	58.80	45.32	49.81	72.95	65.78	83.57	93.13	92.54	88.88	88.66	89.47	91.48	112.81	135.77	132.00	121.48	112.37	107.57	106.85	99.52
24261	4.35	3.32	2.97	2.39	2.65	3.21	3.86	5.03	5.19	5.56	6.82	6.87	5.88	5.56	5.76	5.68	6.35	7.90	8.84	8.13	8.31	7.02	5.12	4.65
	-19.86	-9.52	-11.50	-38.02	-23.82	-4.28	0.00	-8.09	-3.52	-18.89	-20.16	-19.57	-25.92	-29.62	-28.83	-30.68	-40.37	-45.57	-33.91	-32.82	-25.62	-34.25	-50.56	-48.40
ADK HUDSON___FALLS	78.16	52.59	53.20	82.06	67.48	46.97	50.18	75.78	67.10	90.04	99.51	98.59	97.25	98.16	98.64	101.50	126.64	151.79	143.62	132.57	120.29	118.45	123.82	115.50
24011	4.17	3.32	3.21	2.51	3.17	3.41	4.22	5.08	5.31	5.56	6.29	6.21	5.36	4.92	5.05	5.18	6.35	8.31	8.84	7.97	7.46	6.17	4.76	4.04
	-26.66	-12.79	-15.44	-51.05	-31.98	-5.74	0.00	-10.86	-4.73	-25.36	-27.07	-26.28	-34.80	-39.77	-38.71	-41.20	-54.20	-61.18	-45.53	-44.07	-34.40	-45.99	-67.88	-64.98
ADK RESOURCE___RCVRY	78.36	52.85	53.41	81.91	67.50	47.30	50.59	76.35	67.63	90.36	99.87	98.89	97.29	98.20	98.64	101.47	126.70	151.92	143.84	132.75	120.46	118.32	123.44	115.13
23798	4.59	3.68	3.56	2.79	3.46	3.78	4.64	5.75	5.88	6.09	6.88	6.75	5.71	5.30	5.38	5.51	6.87	8.97	9.46	8.53	7.92	6.43	4.96	4.23
	-26.43	-12.68	-15.31	-50.61	-31.70	-5.69	0.00	-10.77	-4.69	-25.14	-26.83	-26.05	-34.50	-39.42	-38.37	-40.84	-53.73	-60.65	-45.14	-43.69	-34.10	-45.59	-67.30	-64.42
ADK S GLENS___FALLS	78.16	52.59	53.20	82.06	67.48	46.97	50.18	75.78	67.10	90.04	99.51	98.59	97.25	98.16	98.64	101.50	126.64	151.79	143.62	132.57	120.29	118.45	123.82	115.50
24028	4.17	3.32	3.21	2.51	3.17	3.41	4.22	5.08	5.31	5.56	6.29	6.21	5.36	4.92	5.05	5.18	6.35	8.31	8.84	7.97	7.46	6.17	4.76	4.04
	-26.66	-12.79	-15.44	-51.05	-31.98	-5.74	0.00	-10.86	-4.73	-25.36	-27.07	-26.28	-34.80	-39.77	-38.71	-41.20	-54.20	-61.18	-45.53	-44.07	-34.40	-45.99	-67.88	-64.98
ADK_NYS___DAM	77.30	52.12	52.60	80.68	66.35	46.68	49.86	75.33	66.58	88.86	98.16	97.13	95.51	96.41	96.89	99.58	124.40	149.01	141.03	130.16	118.24	116.16	121.23	113.34
23527	3.98	3.17	3.00	2.42	2.85	3.25	3.90	4.91	4.91	5.02	5.62	5.42	4.51	4.17	4.28	4.30	5.48	7.08	7.40	6.68	6.28	5.04	3.89	3.53
	-25.99	-12.46	-15.05	-49.76	-31.17	-5.60	0.00	-10.59	-4.61	-24.72	-26.38	-25.61	-33.92	-38.76	-37.73	-40.15	-52.83	-59.63	-44.38	-42.95	-33.53	-44.82	-66.16	-63.34
AIR_PRODUCTS___DRP	75.88	51.12	51.63	79.30	65.13	45.75	48.80	73.18	64.50	86.51	95.09	94.20	93.53	94.44	94.96	97.60	121.69	144.83	137.01	126.57	115.11	114.04	119.69	111.80
24190	2.98	2.37	2.28	1.85	2.13	2.42	2.85	2.93	2.91	3.07	2.98	2.90	3.08	2.83	2.96	2.97	3.63	3.87	4.11	3.79	3.69	3.64	3.43	3.02
	-25.56	-12.26	-14.81	-48.95	-30.66	-5.51	0.00	-10.41	-4.53	-24.32	-25.95	-25.20	-33.37	-38.13	-37.11	-39.50	-51.97	-58.66	-43.66	-42.26	-32.98	-44.10	-65.09	-62.31
ALBANY___1	75.88	51.12	51.63	79.30	65.13	45.75	48.80	73.18	64.50	86.51	95.09	94.20	93.53	94.44	94.96	97.60	121.69	144.83	137.01	126.57	115.11	114.04	119.69	111.80
23571	2.98	2.37	2.28	1.85	2.13	2.42	2.85	2.93	2.91	3.07	2.98	2.90	3.08	2.83	2.96	2.97	3.63	3.87	4.11	3.79	3.69	3.64	3.43	3.02
	-25.56	-12.26	-14.81	-48.95	-30.66	-5.51	0.00	-10.41	-4.53	-24.32	-25.95	-25.20	-33.37	-38.13	-37.11	-39.50	-51.97	-58.66	-43.66	-42.26	-32.98	-44.10	-65.09	-62.31
ALBANY___2	75.88	51.12	51.63	79.30	65.13	45.75	48.80	73.18	64.50	86.51	95.09	94.20	93.53	94.44	94.96	97.60	121.69	144.83	137.01	126.57	115.11	114.04	119.69	111.80
23572	2.98	2.37	2.28	1.85	2.13	2.42	2.85	2.93	2.91	3.07	2.98	2.90	3.08	2.83	2.96	2.97	3.63	3.87	4.11	3.79	3.69	3.64	3.43	3.02
	-25.56	-12.26	-14.81	-48.95	-30.66	-5.51	0.00	-10.41	-4.53	-24.32	-25.95	-25.20	-33.37	-38.13	-37.11	-39.50	-51.97	-58.66	-43.66	-42.26	-32.98	-44.10	-65.09	-62.31
ALBANY___3	75.88	51.12	51.63	79.30	65.13	45.75	48.80	73.18	64.50	86.51	95.09	94.20	93.53	94.44	94.96	97.60	121.69	144.83	137.01	126.57	115.11	114.04	119.69	111.80
23573	2.98	2.37	2.28	1.85	2.13	2.42	2.85	2.93	2.91	3.07	2.98	2.90	3.08	2.83	2.96	2.97	3.63	3.87	4.11	3.79	3.69	3.64	3.43	3.02
	-25.56	-12.26	-14.81	-48.95	-30.66	-5.51	0.00	-10.41	-4.53	-24.32	-25.95	-25.20	-33.37	-38.13	-37.11	-39.50	-51.97	-58.66	-43.66	-42.26	-32.98	-44.10	-65.09	-62.31
ALBANY___4	75.88	51.12	51.63	79.30	65.13	45.75	48.80	73.18	64.50	86.51	95.09	94.20	93.53	94.44	94.96	97.60	121.69	144.83	137.01	126.57	115.11	114.04	119.69	111.80
23574	2.98	2.37	2.28	1.85	2.13	2.42	2.85	2.93	2.91	3.07	2.98	2.90	3.08	2.83	2.96	2.97	3.63	3.87	4.11	3.79	3.69	3.64	3.43	3.02
	-25.56	-12.26	-14.81	-48.95	-30.66	-5.51	0.00	-10.41	-4.53	-24.32	-25.95	-25.20	-33.37	-38.13	-37.11	-39.50	-51.97	-58.66	-43.66	-42.26	-32.98	-44.10	-65.09	-62.31

ALBANY___LFGE 323615	76.71 3.45 -25.92	51.66 2.74 -12.43	52.18 2.62 -15.01	80.25 2.11 -49.64	65.95 2.52 -31.09	46.21 2.80 -5.58	49.30 3.35 0.00	74.05 3.65 -10.56	65.37 3.71 -4.60	87.68 3.90 -24.66	96.51 4.04 -26.31	95.68 4.03 -25.55	94.80 3.88 -33.83	95.72 3.58 -38.66	96.25 3.73 -37.63	98.93 3.75 -40.06	123.42 4.63 -52.70	147.13 5.35 -59.48	139.24 5.72 -44.27	128.53 5.16 -42.85	116.91 5.02 -33.45	115.58 4.57 -44.71	121.17 3.99 -66.00	113.14 3.49 -63.18
ALCOA_RYNLDS___DRP 24188	46.43 -0.90 0.00	35.68 -0.80 0.00	33.68 -0.86 0.00	27.82 -0.68 0.00	31.56 -0.78 0.00	36.88 -0.94 0.00	44.90 -1.06 0.00	58.76 -1.08 0.00	55.81 -1.26 0.00	57.82 -1.30 0.00	64.64 -1.52 0.00	64.70 -1.39 0.00	55.83 -1.26 0.00	52.19 -1.28 0.00	53.57 -1.32 0.00	53.85 -1.27 0.00	64.58 -1.52 0.00	80.00 -2.30 0.00	86.75 -2.50 0.00	78.19 -2.34 0.00	76.00 -2.43 0.00	64.51 -1.79 0.00	49.75 -1.43 0.00	44.94 -1.53 0.00
ALCOA___DSASP 323711	46.43 -0.90 0.00	35.68 -0.80 0.00	33.68 -0.86 0.00	27.82 -0.68 0.00	31.56 -0.78 0.00	36.88 -0.94 0.00	44.90 -1.06 0.00	58.76 -1.08 0.00	55.81 -1.26 0.00	57.82 -1.30 0.00	64.64 -1.52 0.00	64.70 -1.39 0.00	55.83 -1.26 0.00	52.19 -1.28 0.00	53.57 -1.32 0.00	53.85 -1.27 0.00	64.58 -1.52 0.00	80.00 -2.30 0.00	86.75 -2.50 0.00	78.19 -2.34 0.00	76.00 -2.43 0.00	64.51 -1.79 0.00	49.75 -1.43 0.00	44.94 -1.53 0.00
ALLEGHENY___COGEN 23514	51.32 0.57 -3.42	38.86 0.73 -1.64	37.39 0.86 -1.98	35.67 0.63 -6.55	37.24 0.81 -4.10	39.09 0.53 -0.74	45.03 -0.92 0.00	58.60 -2.63 -1.39	54.59 -3.08 -0.61	59.42 -2.95 -3.25	66.92 -2.72 -3.47	62.46 -7.01 -3.37	55.55 -5.99 -4.46	52.64 -5.94 -5.10	53.87 -5.98 -4.96	54.51 -5.90 -5.28	66.37 -6.67 -6.95	82.33 -7.82 -7.85	86.61 -8.48 -5.84	79.43 -6.93 -5.84	75.95 -6.90 -4.41	69.94 -2.25 -5.90	58.20 -1.69 -8.71	54.35 -0.46 -8.33
ALTONA_WT_PWR 323606	47.48 0.14 0.00	36.49 0.00 0.00	34.41 -0.14 0.00	28.39 -0.11 0.00	32.27 -0.06 0.00	37.82 0.00 0.00	46.14 0.18 0.00	60.56 0.72 0.00	57.41 0.34 0.00	59.77 0.65 0.00	66.69 0.53 0.00	66.89 0.80 0.00	57.66 0.57 0.00	53.80 0.32 0.00	55.21 0.33 0.00	55.51 0.39 0.00	66.56 0.47 0.00	82.22 -0.08 0.00	89.34 0.09 0.00	80.61 0.08 0.00	78.44 0.00 0.00	66.43 0.13 0.00	51.23 0.05 0.00	46.15 -0.32 0.00
AMERICAN_REF_FUEL 24010	47.04 -3.31 -3.02	35.86 -2.08 -1.45	34.67 -1.62 -1.75	32.89 -1.40 -5.79	34.47 -1.49 -3.62	35.90 -2.57 -0.65	42.78 -3.17 0.00	54.42 -6.64 -1.23	50.18 -7.42 -0.54	54.43 -7.57 -2.87	61.62 -7.61 -3.07	60.68 -8.40 -2.98	54.12 -6.91 -3.94	51.35 -6.63 -4.51	52.63 -6.64 -4.39	52.90 -6.89 -4.67	64.70 -7.54 -6.14	79.53 -9.46 -6.69	83.33 -10.89 -4.97	75.69 -8.94 -4.11	73.55 -8.71 -3.83	63.95 -7.56 -5.21	53.34 -5.53 -7.69	50.17 -3.67 -7.36
ARKWRIGHT___SUMMIT_WT_PWR 323751	49.64 -1.09 -3.39	37.71 -0.40 -1.63	36.40 -0.10 -1.96	34.76 -0.23 -6.49	36.27 -0.13 -4.07	37.65 -0.91 -0.73	44.67 -1.29 0.00	57.93 -3.29 -1.38	53.38 -4.28 -0.60	58.86 -3.49 -3.22	66.82 -2.78 -3.44	65.80 -3.64 -3.34	58.66 -2.85 -4.42	55.54 -2.99 -5.06	57.01 -2.80 -4.92	57.22 -3.14 -5.24	69.95 -3.04 -6.89	86.00 -4.36 -8.06	90.61 -4.64 -6.01	84.59 -3.62 -7.69	79.76 -3.14 -4.46	69.16 -2.98 -5.85	58.07 -1.74 -8.63	53.76 -0.98 -8.26
ARTHUR_KILL_GT_1 23520	71.74 4.54 -19.87	49.49 3.47 -9.53	49.27 3.21 -11.51	69.12 2.59 -38.03	59.03 2.88 -23.82	45.43 3.33 -4.28	49.76 3.81 0.00	72.65 4.73 -8.09	65.38 4.79 -3.52	83.27 5.26 -18.89	93.00 6.68 -20.16	92.42 6.75 -19.58	88.77 5.76 -25.93	88.56 5.46 -29.63	89.32 5.60 -28.84	91.38 5.56 -30.69	112.81 6.35 -40.37	135.85 7.98 -45.57	132.36 9.19 -33.92	121.81 8.45 -32.83	112.54 8.47 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.57 4.69 -48.41
ARTHUR_KILL_2 23512	71.74 4.54 -19.87	49.49 3.47 -9.53	49.27 3.21 -11.51	69.12 2.59 -38.03	59.03 2.88 -23.82	45.43 3.33 -4.28	49.76 3.81 0.00	72.65 4.73 -8.09	65.38 4.79 -3.52	83.27 5.26 -18.89	93.00 6.68 -20.16	92.42 6.75 -19.58	88.77 5.76 -25.93	88.56 5.46 -29.63	89.32 5.60 -28.84	91.38 5.56 -30.69	112.81 6.35 -40.37	135.85 7.98 -45.57	132.36 9.19 -33.92	121.81 8.45 -32.83	112.54 8.47 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.57 4.69 -48.41
ARTHUR_KILL_3 23513	71.31 4.12 -19.86	49.15 3.14 -9.52	48.81 2.76 -11.50	68.75 2.22 -38.02	58.61 2.46 -23.82	45.13 3.03 -4.28	49.63 3.68 0.00	72.72 4.79 -8.09	65.61 5.02 -3.52	83.39 5.38 -18.89	92.93 6.62 -20.16	92.34 6.67 -19.57	88.71 5.71 -25.92	88.49 5.40 -29.62	89.25 5.54 -28.83	91.21 5.40 -30.68	112.41 5.95 -40.36	135.19 7.32 -45.56	131.36 8.21 -33.91	120.91 7.57 -32.82	111.82 7.77 -25.62	107.18 6.63 -34.25	106.54 4.81 -50.56	99.24 4.37 -48.40
ARTHUR_KILL_COGEN 323718	71.74 4.54 -19.87	49.49 3.47 -9.53	49.27 3.21 -11.51	69.12 2.59 -38.03	59.03 2.88 -23.82	45.43 3.33 -4.28	49.76 3.81 0.00	72.65 4.73 -8.09	65.38 4.79 -3.52	83.27 5.26 -18.89	93.00 6.68 -20.16	92.42 6.75 -19.58	88.77 5.76 -25.93	88.56 5.46 -29.63	89.32 5.60 -28.84	91.38 5.56 -30.69	112.81 6.35 -40.37	135.85 7.98 -45.57	132.36 9.19 -33.92	121.81 8.45 -32.83	112.54 8.47 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.57 4.69 -48.41
ASHOKAN____ 23654	73.39 4.83 -21.23	50.28 3.61 -10.18	50.26 3.42 -12.30	71.83 2.68 -40.65	60.93 3.14 -25.46	46.03 3.63 -4.57	50.41 4.46 0.00	74.35 5.87 -8.65	66.94 6.11 -3.76	85.70 6.39 -20.19	94.79 7.08 -21.55	94.16 7.14 -20.92	91.18 6.39 -27.71	91.18 6.04 -31.66	91.96 6.25 -30.82	94.21 6.28 -32.80	116.39 7.14 -43.16	141.05 10.04 -48.72	136.57 11.06 -36.26	125.68 10.06 -35.09	115.63 9.80 -27.39	111.07 8.15 -36.62	111.21 5.99 -54.05	103.79 5.57 -51.74
ASTORIA_EAST_ENERGY_CC1 323581	72.12 4.92 -19.87	49.81 3.79 -9.53	49.47 3.42 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.63 5.62 -18.89	93.73 7.41 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.81 6.09 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.57 4.69 -48.41
ASTORIA_EAST_ENERGY_CC2 323582	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.81 6.35 -40.37	135.52 7.66 -45.57	132.09 8.92 -33.92	121.49 8.13 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT2_I 24094	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41

ASTORIA_GT2_2 24095	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT2_3 24096	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT2_4 24097	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT3_1 24098	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT3_2 24099	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT3_3 24100	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT3_4 24101	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT4_1 24102	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT4_2 24103	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT4_3 24104	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT4_4 24105	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT_1 23523	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT_10 24110	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	50.00 4.04 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.72 4.83 -48.41
ASTORIA_GT_11 24225	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	50.00 4.04 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.72 4.83 -48.41
ASTORIA_GT_12 24226	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	50.00 4.04 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.72 4.83 -48.41

ASTORIA_GT_13 24227	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	50.00 4.04 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.72 4.83 -48.41
ASTORIA_GT_5 24106	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT_7 24107	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA_GT_8 24108	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA___2 24149	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA___3 23516	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	50.00 4.04 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.72 4.83 -48.41
ASTORIA___4 23517	72.12 4.92 -19.87	49.81 3.79 -9.53	49.51 3.45 -11.51	69.33 2.79 -38.03	59.26 3.10 -23.83	45.82 3.71 -4.29	50.33 4.37 -0.01	73.44 5.50 -8.10	66.12 5.53 -3.52	83.69 5.68 -18.89	93.80 7.47 -20.17	93.08 7.40 -19.58	89.35 6.34 -25.93	89.09 5.99 -29.63	89.86 6.15 -28.84	91.82 6.01 -30.69	112.87 6.41 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.07 5.32 -50.57	99.63 4.74 -48.41
ASTORIA___5 23518	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	50.00 4.04 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.72 4.83 -48.41
AST_ENERGY_2_CC3 323677	71.50 4.31 -19.86	49.26 3.25 -9.52	48.95 2.90 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.31 5.51 -30.68	112.47 6.01 -40.36	135.19 7.32 -45.56	131.36 8.21 -33.91	121.00 7.65 -32.82	112.06 8.00 -25.62	107.31 6.77 -34.25	106.65 4.91 -50.56	99.38 4.51 -48.40
AST_ENERGY_2_CC4 323678	71.50 4.31 -19.86	49.26 3.25 -9.52	48.95 2.90 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.31 5.51 -30.68	112.47 6.01 -40.36	135.19 7.32 -45.56	131.36 8.21 -33.91	121.00 7.65 -32.82	112.06 8.00 -25.62	107.31 6.77 -34.25	106.65 4.91 -50.56	99.38 4.51 -48.40
ATHENS_STG_1 23668	72.41 2.89 -22.18	49.35 2.23 -10.64	49.50 2.11 -12.85	72.75 1.77 -42.48	60.88 1.94 -26.61	44.87 2.27 -4.78	48.57 2.62 0.00	72.34 3.47 -9.04	64.36 3.37 -3.93	83.77 3.55 -21.10	92.85 4.17 -22.52	92.06 4.10 -21.87	89.58 3.54 -28.95	89.94 3.37 -33.09	90.55 3.46 -32.21	92.82 3.42 -34.28	115.22 4.03 -45.10	138.23 5.02 -50.91	132.67 5.54 -37.89	122.27 5.08 -36.67	112.08 5.02 -28.62	108.81 4.25 -38.27	110.83 3.17 -56.48	103.43 2.88 -54.07
ATHENS_STG_2 23670	72.41 2.89 -22.18	49.35 2.23 -10.64	49.50 2.11 -12.85	72.75 1.77 -42.48	60.88 1.94 -26.61	44.87 2.27 -4.78	48.57 2.62 0.00	72.34 3.47 -9.04	64.36 3.37 -3.93	83.77 3.55 -21.10	92.85 4.17 -22.52	92.06 4.10 -21.87	89.58 3.54 -28.95	89.94 3.37 -33.09	90.55 3.46 -32.21	92.82 3.42 -34.28	115.22 4.03 -45.10	138.23 5.02 -50.91	132.67 5.54 -37.89	122.27 5.08 -36.67	112.08 5.02 -28.62	108.81 4.25 -38.27	110.83 3.17 -56.48	103.43 2.88 -54.07
ATHENS_STG_3 23677	72.41 2.89 -22.18	49.35 2.23 -10.64	49.50 2.11 -12.85	72.75 1.77 -42.48	60.88 1.94 -26.61	44.87 2.27 -4.78	48.57 2.62 0.00	72.34 3.47 -9.04	64.36 3.37 -3.93	83.77 3.55 -21.10	92.85 4.17 -22.52	92.06 4.10 -21.87	89.58 3.54 -28.95	89.94 3.37 -33.09	90.55 3.46 -32.21	92.82 3.42 -34.28	115.22 4.03 -45.10	138.23 5.02 -50.91	132.67 5.54 -37.89	122.27 5.08 -36.67	112.08 5.02 -28.62	108.81 4.25 -38.27	110.83 3.17 -56.48	103.43 2.88 -54.07
AUBURN___LFGE 323710	49.56 -0.28 -2.51	37.65 -0.04 -1.20	36.03 0.03 -1.45	33.30 0.00 -4.80	35.34 0.00 -3.01	38.25 -0.11 -0.54	45.68 -0.27 0.00	59.96 -0.90 -1.02	56.71 -0.80 -0.44	60.80 -0.71 -2.38	68.17 -0.53 -2.54	67.84 -0.73 -2.47	59.79 -0.57 -3.27	56.63 -0.59 -3.74	57.97 -0.55 -3.64	58.50 -0.50 -3.87	70.53 -0.66 -5.10	87.89 -0.16 -5.75	93.17 -0.36 -4.28	84.43 -0.24 -4.14	81.36 -0.31 -3.23	70.09 -0.53 -4.32	57.26 -0.31 -6.38	52.54 -0.05 -6.11
BABYLON_RES_REC 323704	101.53 5.63 -48.57	87.26 4.34 -46.44	83.29 4.01 -44.74	77.33 3.28 -45.55	77.93 3.65 -41.95	79.61 4.31 -37.48	79.84 5.24 -28.66	93.47 6.70 -26.93	102.09 6.73 -38.30	105.25 7.09 -39.03	108.69 8.40 -34.13	108.50 8.40 -34.01	108.36 7.19 -44.09	109.69 6.79 -49.42	110.55 7.03 -48.64	112.02 6.95 -49.95	127.23 7.99 -53.14	149.21 10.12 -56.79	149.38 11.15 -48.97	134.41 10.23 -43.65	125.77 10.27 -37.07	115.39 8.61 -40.47	110.16 6.50 -52.48	108.25 5.86 -55.91

BARRETT_IC_1 23704	103.56 5.21 -51.02	90.09 4.01 -49.59	85.82 3.70 -47.58	77.70 3.02 -46.18	79.22 3.39 -43.49	82.11 3.97 -40.31	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.26	104.66 6.50 -39.03	127.52 7.54 -53.82	127.52 7.53 -53.90	127.52 6.45 -63.99	131.39 6.04 -71.87	132.70 6.20 -71.62	132.70 6.06 -71.52	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.34 7.49 -65.55	127.53 5.88 -70.46	127.52 5.16 -75.89
BARRETT_IC_10 23701	103.56 5.21 -51.02	90.09 4.01 -49.59	85.83 3.70 -47.58	77.70 3.02 -46.19	79.22 3.39 -43.49	82.11 3.97 -40.32	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.27	104.66 6.50 -39.03	127.53 7.54 -53.83	127.53 7.53 -53.90	127.53 6.45 -64.00	131.40 6.04 -71.88	132.71 6.20 -71.63	132.71 6.06 -71.53	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.35 7.49 -65.56	127.53 5.88 -70.47	127.53 5.16 -75.89
BARRETT_IC_11 23702	103.56 5.21 -51.02	90.09 4.01 -49.59	85.83 3.70 -47.58	77.70 3.02 -46.19	79.22 3.39 -43.49	82.11 3.97 -40.32	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.27	104.66 6.50 -39.03	127.53 7.54 -53.83	127.53 7.53 -53.90	127.53 6.45 -64.00	131.40 6.04 -71.88	132.71 6.20 -71.63	132.71 6.06 -71.53	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.35 7.49 -65.56	127.53 5.88 -70.47	127.53 5.16 -75.89
BARRETT_IC_12 23703	103.56 5.21 -51.02	90.09 4.01 -49.59	85.83 3.70 -47.58	77.70 3.02 -46.19	79.22 3.39 -43.49	82.11 3.97 -40.32	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.27	104.66 6.50 -39.03	127.53 7.54 -53.83	127.53 7.53 -53.90	127.53 6.45 -64.00	131.40 6.04 -71.88	132.71 6.20 -71.63	132.71 6.06 -71.53	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.35 7.49 -65.56	127.53 5.88 -70.47	127.53 5.16 -75.89
BARRETT_IC_2 23705	103.56 5.21 -51.02	90.09 4.01 -49.59	85.82 3.70 -47.58	77.70 3.02 -46.18	79.22 3.39 -43.49	82.11 3.97 -40.31	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.26	104.66 6.50 -39.03	127.52 7.54 -53.82	127.52 7.53 -53.90	127.52 6.45 -63.99	131.39 6.04 -71.87	132.70 6.20 -71.62	132.70 6.06 -71.52	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.34 7.49 -65.55	127.53 5.88 -70.46	127.52 5.16 -75.89
BARRETT_IC_3 23706	103.56 5.21 -51.02	90.09 4.01 -49.59	85.82 3.70 -47.58	77.70 3.02 -46.18	79.22 3.39 -43.49	82.11 3.97 -40.31	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.26	104.66 6.50 -39.03	127.52 7.54 -53.82	127.52 7.53 -53.90	127.52 6.45 -63.99	131.39 6.04 -71.87	132.70 6.20 -71.62	132.70 6.06 -71.52	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.34 7.49 -65.55	127.53 5.88 -70.46	127.52 5.16 -75.89
BARRETT_IC_4 23707	103.56 5.21 -51.02	90.09 4.01 -49.59	85.82 3.70 -47.58	77.70 3.02 -46.18	79.22 3.39 -43.49	82.11 3.97 -40.31	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.26	104.66 6.50 -39.03	127.52 7.54 -53.82	127.52 7.53 -53.90	127.52 6.45 -63.99	131.39 6.04 -71.87	132.70 6.20 -71.62	132.70 6.06 -71.52	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.34 7.49 -65.55	127.53 5.88 -70.46	127.52 5.16 -75.89
BARRETT_IC_5 23708	103.56 5.21 -51.02	90.09 4.01 -49.59	85.82 3.70 -47.58	77.70 3.02 -46.18	79.22 3.39 -43.49	82.11 3.97 -40.31	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.26	104.66 6.50 -39.03	127.52 7.54 -53.82	127.52 7.53 -53.90	127.52 6.45 -63.99	131.39 6.04 -71.87	132.70 6.20 -71.62	132.70 6.06 -71.52	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.34 7.49 -65.55	127.53 5.88 -70.46	127.52 5.16 -75.89
BARRETT_IC_6 23709	103.56 5.21 -51.02	90.09 4.01 -49.59	85.82 3.70 -47.58	77.70 3.02 -46.18	79.22 3.39 -43.49	82.11 3.97 -40.31	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.26	104.66 6.50 -39.03	127.52 7.54 -53.82	127.52 7.53 -53.90	127.52 6.45 -63.99	131.39 6.04 -71.87	132.70 6.20 -71.62	132.70 6.06 -71.52	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.34 7.49 -65.55	127.53 5.88 -70.46	127.52 5.16 -75.89
BARRETT_IC_7 23710	103.56 5.21 -51.02	90.09 4.01 -49.59	85.82 3.70 -47.58	77.70 3.02 -46.18	79.22 3.39 -43.49	82.11 3.97 -40.31	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.26	104.66 6.50 -39.03	127.52 7.54 -53.82	127.52 7.53 -53.90	127.52 6.45 -63.99	131.39 6.04 -71.87	132.70 6.20 -71.62	132.70 6.06 -71.52	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.34 7.49 -65.55	127.53 5.88 -70.46	127.52 5.16 -75.89
BARRETT_IC_8 23711	103.56 5.21 -51.02	90.09 4.01 -49.59	85.82 3.70 -47.58	77.70 3.02 -46.18	79.22 3.39 -43.49	82.11 3.97 -40.31	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.26	104.66 6.50 -39.03	127.52 7.54 -53.82	127.52 7.53 -53.90	127.52 6.45 -63.99	131.39 6.04 -71.87	132.70 6.20 -71.62	132.70 6.06 -71.52	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.34 7.49 -65.55	127.53 5.88 -70.46	127.52 5.16 -75.89
BARRETT_IC_9 23700	103.56 5.21 -51.02	90.09 4.01 -49.59	85.83 3.70 -47.58	77.70 3.02 -46.19	79.22 3.39 -43.49	82.11 3.97 -40.32	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.27	104.66 6.50 -39.03	127.53 7.54 -53.83	127.53 7.53 -53.90	127.53 6.45 -64.00	131.40 6.04 -71.88	132.71 6.20 -71.63	132.71 6.06 -71.53	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.35 7.49 -65.56	127.53 5.88 -70.47	127.53 5.16 -75.89
BARRETT___1 23545	103.56 5.21 -51.02	90.09 4.01 -49.59	85.82 3.70 -47.58	77.70 3.02 -46.18	79.22 3.39 -43.49	82.11 3.97 -40.31	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.26	104.66 6.50 -39.03	127.52 7.54 -53.82	127.52 7.53 -53.90	127.52 6.45 -63.99	131.39 6.04 -71.87	132.70 6.20 -71.62	132.70 6.06 -71.52	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.34 7.49 -65.55	127.53 5.88 -70.46	127.52 5.16 -75.89
BARRETT___2 23546	103.56 5.21 -51.02	90.09 4.01 -49.59	85.83 3.70 -47.58	77.70 3.02 -46.19	79.22 3.39 -43.49	82.11 3.97 -40.32	81.88 4.82 -31.10	94.54 6.16 -28.54	104.55 6.22 -41.27	104.66 6.50 -39.03	127.53 7.54 -53.83	127.53 7.53 -53.90	127.53 6.45 -64.00	131.40 6.04 -71.88	132.71 6.20 -71.63	132.71 6.06 -71.53	140.74 6.87 -67.77	147.73 8.64 -56.79	147.77 9.55 -48.97	144.22 8.78 -54.92	140.74 8.86 -53.44	139.35 7.49 -65.56	127.53 5.88 -70.47	127.53 5.16 -75.89
BAYONEEC___CTG1 323682	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40

BAYONEEC___CTG10 323750	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
BAYONEEC___CTG2 323683	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
BAYONEEC___CTG3 323684	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
BAYONEEC___CTG4 323685	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
BAYONEEC___CTG5 323686	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
BAYONEEC___CTG6 323687	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
BAYONEEC___CTG7 323688	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
BAYONEEC___CTG8 323689	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
BAYONEEC___CTG9 323749	71.45 4.26 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.73 8.57 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
BEACON___LESR 323632	76.47 3.69 -25.44	51.54 2.85 -12.20	52.05 2.76 -14.74	79.44 2.22 -48.72	65.47 2.62 -30.52	46.22 2.91 -5.48	49.49 3.54 0.00	74.27 4.07 -10.36	65.68 4.11 -4.51	87.64 4.31 -24.20	96.62 4.63 -25.83	95.73 4.56 -25.08	94.63 4.34 -33.21	95.44 4.01 -37.95	95.94 4.12 -36.94	98.57 4.14 -39.31	122.91 5.09 -51.72	146.69 6.00 -58.38	139.21 6.51 -43.45	128.54 5.96 -42.06	116.99 5.72 -32.83	115.29 5.11 -43.89	120.31 4.35 -64.78	112.25 3.76 -62.01
BEAVER RIVER___HYD 24048	47.87 0.14 -0.40	36.79 0.11 -0.19	34.81 0.03 -0.23	29.29 0.03 -0.76	32.87 0.06 -0.48	37.91 0.00 -0.09	45.81 -0.14 0.00	59.58 -0.42 -0.16	57.13 0.00 -0.07	59.68 0.18 -0.38	67.09 0.53 -0.40	67.15 0.66 -0.39	58.06 0.45 -0.52	54.45 0.38 -0.59	55.79 0.33 -0.58	56.12 0.39 -0.61	67.50 0.59 -0.81	84.12 0.91 -0.91	91.08 1.16 -0.68	82.15 0.97 -0.66	79.50 0.55 -0.51	67.45 0.47 -0.69	52.55 0.36 -1.01	47.73 0.28 -0.97
BEEBEE_GT_13 23619	48.27 -1.47 -2.40	36.73 -0.91 -1.15	35.25 -0.69 -1.39	32.48 -0.63 -4.60	34.54 -0.68 -2.88	37.17 -1.17 -0.52	44.53 -1.42 0.00	57.59 -3.23 -0.98	53.78 -3.71 -0.43	57.62 -3.79 -2.29	64.90 -3.70 -2.44	64.37 -4.10 -2.37	56.80 -3.42 -3.14	53.75 -3.32 -3.59	55.02 -3.35 -3.49	55.53 -3.31 -3.71	67.41 -3.57 -4.89	83.70 -4.11 -5.52	88.71 -4.64 -4.11	80.67 -3.78 -3.93	77.70 -3.84 -3.10	67.07 -3.38 -4.15	54.84 -2.46 -6.12	51.08 -1.25 -5.86
BETHLEHEM___GRP 23843	75.88 2.98 -25.56	51.12 2.37 -12.26	51.63 2.28 -14.81	79.30 1.85 -48.95	65.13 2.13 -30.66	45.75 2.42 -5.51	48.80 2.85 0.00	73.18 2.93 -10.41	64.50 2.91 -4.53	86.51 3.07 -24.32	95.09 2.98 -25.95	94.20 2.90 -25.20	93.53 3.08 -33.37	94.44 2.83 -38.13	94.96 2.96 -37.11	97.60 2.97 -39.50	121.69 3.63 -51.97	144.83 3.87 -58.66	137.01 4.11 -43.66	126.57 3.79 -42.26	115.11 3.69 -32.98	114.04 3.64 -44.10	119.69 3.43 -65.09	111.80 3.02 -62.31
BETHLEHEM___GS1 323560	75.88 2.98 -25.56	51.12 2.37 -12.26	51.63 2.28 -14.81	79.30 1.85 -48.95	65.13 2.13 -30.66	45.75 2.42 -5.51	48.80 2.85 0.00	73.18 2.93 -10.41	64.50 2.91 -4.53	86.51 3.07 -24.32	95.09 2.98 -25.95	94.20 2.90 -25.20	93.53 3.08 -33.37	94.44 2.83 -38.13	94.96 2.96 -37.11	97.60 2.97 -39.50	121.69 3.63 -51.97	144.83 3.87 -58.66	137.01 4.11 -43.66	126.57 3.79 -42.26	115.11 3.69 -32.98	114.04 3.64 -44.10	119.69 3.43 -65.09	111.80 3.02 -62.31
BETHLEHEM___GS2 323561	75.88 2.98 -25.56	51.12 2.37 -12.26	51.63 2.28 -14.81	79.30 1.85 -48.95	65.13 2.13 -30.66	45.75 2.42 -5.51	48.80 2.85 0.00	73.18 2.93 -10.41	64.50 2.91 -4.53	86.51 3.07 -24.32	95.09 2.98 -25.95	94.20 2.90 -25.20	93.53 3.08 -33.37	94.44 2.83 -38.13	94.96 2.96 -37.11	97.60 2.97 -39.50	121.69 3.63 -51.97	144.83 3.87 -58.66	137.01 4.11 -43.66	126.57 3.79 -42.26	115.11 3.69 -32.98	114.04 3.64 -44.10	119.69 3.43 -65.09	111.80 3.02 -62.31

BETHLEHEM___GS3 323562	75.88 2.98 -25.56	51.12 2.37 -12.26	51.63 2.28 -14.81	79.30 1.85 -48.95	65.13 2.13 -30.66	45.75 2.42 -5.51	48.80 2.85 0.00	73.18 2.93 -10.41	64.50 2.91 -4.53	86.51 3.07 -24.32	95.09 2.98 -25.95	94.20 2.90 -25.20	93.53 3.08 -33.37	94.44 2.83 -38.13	94.96 2.96 -37.11	97.60 2.97 -39.50	121.69 3.63 -51.97	144.83 3.87 -58.66	137.01 4.11 -43.66	126.57 3.79 -42.26	115.11 3.69 -32.98	114.04 3.64 -44.10	119.69 3.43 -65.09	111.80 3.02 -62.31
BETHLEHEM___STEEL 23779	48.88 -1.70 -3.25	37.21 -0.84 -1.56	35.94 -0.48 -1.88	34.26 -0.46 -6.22	35.84 -0.39 -3.90	37.24 -1.29 -0.70	44.34 -1.61 0.00	57.03 -4.13 -1.32	53.02 -4.62 -0.58	57.78 -4.44 -3.09	65.49 -3.97 -3.30	64.41 -4.89 -3.20	57.50 -3.82 -4.24	54.58 -3.74 -4.85	55.92 -3.68 -4.72	56.17 -3.97 -5.02	68.74 -3.96 -6.60	84.89 -5.18 -7.77	88.89 -6.16 -5.80	83.45 -4.67 -7.60	78.33 -4.39 -4.29	67.99 -3.91 -5.60	56.64 -2.81 -8.27	52.77 -1.63 -7.92
BETHPAGE_CC_5 323564	100.50 5.58 -47.58	85.96 4.30 -45.17	82.12 3.97 -43.60	77.01 3.22 -45.29	77.28 3.62 -41.33	78.44 4.27 -36.34	78.77 5.15 -27.67	92.71 6.58 -26.29	100.84 6.67 -37.10	105.19 7.03 -39.03	108.92 8.34 -34.42	108.73 8.33 -34.31	108.78 7.19 -44.50	110.16 6.79 -49.89	110.98 6.97 -49.12	112.41 6.89 -50.40	127.54 7.99 -53.45	149.12 10.04 -56.79	149.28 11.06 -48.97	134.56 10.15 -43.89	126.03 10.19 -37.41	115.85 8.56 -41.00	110.53 6.50 -52.85	108.45 5.76 -56.21
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	49.11 -1.52 -3.29	37.41 -0.66 -1.58	36.14 -0.31 -1.91	34.49 -0.31 -6.31	36.06 -0.22 -3.95	37.44 -1.10 -0.71	44.57 -1.38 0.00	57.41 -3.77 -1.34	53.48 -4.16 -0.58	58.29 -3.96 -3.13	66.06 -3.44 -3.34	64.98 -4.36 -3.25	58.01 -3.37 -4.30	55.07 -3.32 -4.91	56.43 -3.24 -4.78	56.68 -3.53 -5.09	69.35 -3.44 -6.69	85.77 -4.45 -7.92	89.71 -5.45 -5.91	84.44 -3.94 -7.86	79.03 -3.76 -4.36	68.60 -3.38 -5.68	57.11 -2.46 -8.38	53.15 -1.35 -8.03
BINGHAMTON___COGEN 23790	54.42 0.57 -6.52	40.19 0.58 -3.12	38.97 0.65 -3.77	41.49 0.51 -12.48	40.73 0.58 -7.82	39.76 0.53 -1.40	46.46 0.51 0.00	62.67 0.18 -2.65	58.39 0.17 -1.16	65.68 0.36 -6.20	73.44 0.66 -6.61	72.98 0.47 -6.42	66.04 0.45 -8.50	63.57 0.38 -9.72	64.78 0.44 -9.46	65.63 0.44 -10.07	79.87 0.53 -13.25	98.32 1.07 -14.95	101.36 0.98 -11.13	92.41 1.04 -10.84	87.86 1.02 -8.41	78.27 0.73 -11.24	68.33 0.56 -16.59	63.10 0.74 -15.88
BLACK RIVER___HYD 24047	48.69 0.57 -0.79	37.30 0.44 -0.38	35.38 0.38 -0.46	30.32 0.31 -1.51	33.64 0.36 -0.95	38.37 0.37 -0.17	46.32 0.37 0.00	60.34 0.18 -0.32	57.94 0.74 -0.14	60.94 1.07 -0.75	68.48 1.52 -0.80	68.53 1.65 -0.78	59.37 1.25 -1.03	55.88 1.23 -1.18	57.18 1.15 -1.15	57.55 1.21 -1.22	69.35 1.65 -1.60	86.66 2.55 -1.81	93.54 2.65 -1.35	84.48 2.94 -1.30	81.42 1.96 -1.02	69.18 1.53 -1.36	54.26 1.08 -2.01	49.33 0.93 -1.92
BLISS_WT_PWR 323608	50.02 -0.80 -3.49	38.12 -0.04 -1.67	36.81 0.24 -2.02	35.35 0.17 -6.68	36.87 0.36 -4.18	38.12 -0.45 -0.75	45.35 -0.60 0.00	58.69 -2.57 -1.42	54.94 -2.74 -0.62	59.96 -2.48 -3.32	67.98 -1.72 -3.54	66.76 -2.77 -3.44	59.58 -2.05 -4.55	56.59 -2.09 -5.20	57.97 -1.97 -5.06	58.20 -2.31 -5.39	71.34 -1.85 -7.09	88.14 -2.47 -8.31	92.23 -3.21 -6.20	86.40 -1.93 -7.81	81.15 -1.88 -4.59	70.53 -1.79 -6.02	58.78 -1.28 -8.88	54.51 -0.46 -8.50
BLUE_CIRC_CHEM_DRP 24182	75.59 2.89 -25.37	50.91 2.26 -12.16	51.41 2.18 -14.69	78.87 1.80 -48.57	64.80 2.04 -30.42	45.60 2.31 -5.46	48.66 2.71 0.00	73.34 3.17 -10.33	64.70 3.14 -4.50	86.50 3.25 -24.13	95.48 3.57 -25.75	94.60 3.50 -25.00	93.44 3.25 -33.11	94.36 3.05 -37.83	94.83 3.13 -36.82	97.46 3.14 -39.20	121.49 3.83 -51.56	144.95 4.44 -58.21	137.38 4.82 -43.32	126.88 4.43 -41.93	115.48 4.31 -32.73	113.89 3.84 -43.75	118.99 3.23 -64.58	111.18 2.88 -61.82
BOC_GAS_DRP 24189	75.50 2.60 -25.56	50.79 2.04 -12.26	51.32 1.97 -14.81	79.07 1.62 -48.95	64.80 1.81 -30.66	45.41 2.08 -5.51	48.34 2.39 0.00	73.18 2.93 -10.41	64.45 2.85 -4.53	86.39 2.95 -24.32	95.35 3.24 -25.95	94.53 3.24 -25.20	93.42 2.97 -33.36	94.38 2.78 -38.13	94.85 2.85 -37.11	97.43 2.81 -39.50	121.50 3.43 -51.97	144.99 4.03 -58.66	137.28 4.37 -43.66	126.80 4.02 -42.25	115.34 3.92 -32.98	113.90 3.51 -44.09	119.13 2.86 -65.08	111.38 2.60 -62.30
BORALEX_4TH_BRANCH 23824	77.30 3.98 -25.99	52.12 3.17 -12.46	52.60 3.00 -15.05	80.68 2.42 -49.76	66.35 2.85 -31.17	46.68 3.25 -5.60	49.86 3.90 0.00	75.33 4.91 -10.59	66.58 4.91 -4.61	88.86 5.02 -24.72	98.16 5.62 -26.38	97.13 5.42 -25.61	95.51 4.51 -33.92	96.41 4.17 -38.76	96.89 4.28 -37.73	99.58 4.30 -40.15	124.40 5.48 -52.83	149.01 7.08 -59.63	141.03 7.40 -44.38	130.16 6.68 -42.95	118.24 6.28 -33.53	116.16 5.04 -44.82	121.23 3.89 -66.16	113.34 3.53 -63.34
BOWLINE___1 23526	70.02 3.36 -19.33	48.31 2.55 -9.27	48.05 2.31 -11.19	67.36 1.85 -37.01	57.59 2.07 -23.18	44.48 2.50 -4.16	48.89 2.94 0.00	71.54 3.83 -7.87	64.54 4.05 -3.43	81.82 4.31 -18.38	91.07 5.29 -19.62	90.44 5.29 -19.05	86.82 4.51 -25.23	86.58 4.28 -28.83	87.33 4.39 -28.06	89.34 4.35 -29.86	110.27 4.89 -39.29	132.90 6.25 -44.35	129.22 6.97 -33.01	118.92 6.44 -31.95	109.88 6.51 -24.94	105.07 5.44 -33.34	104.33 3.94 -49.21	97.16 3.58 -47.11
BOWLINE___2 23595	70.02 3.36 -19.33	48.31 2.55 -9.27	48.05 2.31 -11.19	67.39 1.88 -37.01	57.59 2.07 -23.18	44.48 2.50 -4.16	48.89 2.94 0.00	71.54 3.83 -7.87	64.54 4.05 -3.43	81.82 4.31 -18.39	91.08 5.29 -19.62	90.44 5.29 -19.05	86.82 4.51 -25.23	86.59 4.28 -28.83	87.34 4.39 -28.06	89.34 4.35 -29.87	110.28 4.89 -39.29	132.91 6.25 -44.35	129.22 6.97 -33.01	118.92 6.44 -31.95	109.88 6.51 -24.94	105.08 5.44 -33.34	104.33 3.94 -49.21	97.17 3.58 -47.11
BROOKHAVEN___DRP 24191	103.46 6.06 -50.06	89.41 4.56 -48.36	85.23 4.21 -46.47	77.89 3.45 -45.94	79.07 3.85 -42.89	81.61 4.57 -39.21	81.70 5.60 -30.15	94.93 7.18 -27.92	104.36 7.19 -40.11	105.72 7.57 -39.03	108.00 8.87 -32.97	107.74 8.79 -32.85	107.48 7.59 -42.80	108.57 7.11 -47.98	109.45 7.41 -47.16	111.01 7.33 -48.56	126.76 8.46 -52.20	149.78 10.69 -56.79	150.00 11.78 -48.97	134.25 10.79 -42.93	125.27 10.83 -36.01	114.31 9.15 -38.86	109.25 6.76 -51.32	107.36 6.13 -54.74
BROOKLYN_NAVY_YARD 23515	71.50 4.31 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.83 2.31 -38.02	58.70 2.55 -23.82	45.24 3.14 -4.28	49.72 3.77 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.88 5.88 -25.92	88.65 5.56 -29.62	89.42 5.71 -28.83	91.43 5.63 -30.68	112.67 6.21 -40.36	135.60 7.73 -45.56	131.91 8.75 -33.91	121.48 8.13 -32.82	112.37 8.31 -25.62	107.57 7.02 -34.25	106.85 5.12 -50.56	99.52 4.65 -48.40
BROOKLYN___ARMY_DRP 323595	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41

BROOME_2_LFGE 323671	54.42 0.57 -6.52	40.19 0.58 -3.12	38.97 0.65 -3.77	41.49 0.51 -12.48	40.73 0.58 -7.82	39.76 0.53 -1.40	46.46 0.51 0.00	62.67 0.18 -2.65	58.39 0.17 -1.16	65.68 0.36 -6.20	73.44 0.66 -6.61	72.98 0.47 -6.42	66.04 0.45 -8.50	63.57 0.38 -9.72	64.78 0.44 -9.46	65.63 0.44 -10.07	79.87 0.53 -13.25	98.32 1.07 -14.95	101.36 0.98 -11.13	92.41 1.04 -10.84	87.86 1.02 -8.41	78.27 0.73 -11.24	68.33 0.56 -16.59	63.10 0.74 -15.88
BROOME___LFGE 323600	54.42 0.57 -6.52	40.19 0.58 -3.12	38.97 0.65 -3.77	41.49 0.51 -12.48	40.73 0.58 -7.82	39.76 0.53 -1.40	46.46 0.51 0.00	62.67 0.18 -2.65	58.39 0.17 -1.16	65.68 0.36 -6.20	73.44 0.66 -6.61	72.98 0.47 -6.42	66.04 0.45 -8.50	63.57 0.38 -9.72	64.78 0.44 -9.46	65.63 0.44 -10.07	79.87 0.53 -13.25	98.32 1.07 -14.95	101.36 0.98 -11.13	92.41 1.04 -10.84	87.86 1.02 -8.41	78.27 0.73 -11.24	68.33 0.56 -16.59	63.10 0.74 -15.88
BURROWS___LYONSDAL 23803	48.09 0.76 0.00	37.07 0.58 0.00	35.06 0.52 0.00	28.93 0.43 0.00	32.82 0.49 0.00	38.39 0.57 0.00	46.55 0.60 0.00	60.44 0.60 0.00	57.97 0.91 0.00	60.24 1.12 0.00	67.68 1.52 0.00	67.62 1.52 0.00	58.29 1.20 0.00	54.60 1.12 0.00	55.98 1.10 0.00	56.28 1.16 0.00	67.62 1.52 0.00	84.44 2.14 0.00	91.66 2.41 0.00	82.70 2.18 0.00	80.24 1.81 0.00	67.75 1.46 0.00	52.25 1.08 0.00	47.45 0.98 0.00
CAITHNESS_CC_1 323624	103.32 5.92 -50.07	89.30 4.45 -48.37	85.13 4.11 -46.48	77.80 3.36 -45.94	79.01 3.78 -42.90	81.50 4.46 -39.21	81.57 5.47 -30.15	94.76 7.00 -27.92	104.19 7.02 -40.11	105.54 7.39 -39.03	107.73 8.60 -32.97	107.53 8.59 -32.85	107.25 7.37 -42.80	108.35 6.90 -47.97	109.17 7.13 -47.16	110.79 7.11 -48.56	126.42 8.13 -52.20	149.37 10.29 -56.79	149.56 11.34 -48.97	133.84 10.39 -42.92	124.88 10.43 -36.01	113.97 8.82 -38.85	109.05 6.55 -51.31	107.17 5.95 -54.74
CALPINE BETH_PAGE_GT4 24209	99.40 5.63 -46.44	84.49 4.30 -43.70	80.79 3.97 -42.28	76.74 3.25 -44.99	76.56 3.62 -40.61	77.12 4.27 -35.02	77.63 5.15 -26.53	91.96 6.58 -25.54	99.45 6.67 -35.72	105.19 7.03 -39.03	109.59 8.40 -35.02	109.41 8.40 -34.92	109.55 7.25 -45.22	111.02 6.85 -50.70	111.86 7.03 -49.95	113.24 6.95 -51.18	128.13 8.06 -53.98	149.21 10.12 -56.79	149.38 11.15 -48.97	135.05 10.23 -44.29	126.71 10.27 -38.00	116.81 8.61 -41.90	111.23 6.55 -53.50	109.11 5.81 -56.82
CALPINE_BETH_PAGE_GT_4 323586	99.40 5.63 -46.44	84.49 4.30 -43.70	80.79 3.97 -42.28	76.74 3.25 -44.99	76.56 3.62 -40.61	77.12 4.27 -35.02	77.63 5.15 -26.53	91.96 6.58 -25.54	99.45 6.67 -35.72	105.19 7.03 -39.03	109.59 8.40 -35.02	109.41 8.40 -34.92	109.55 7.25 -45.22	111.02 6.85 -50.70	111.86 7.03 -49.95	113.24 6.95 -51.18	128.13 8.06 -53.98	149.21 10.12 -56.79	149.38 11.15 -48.97	135.05 10.23 -44.29	126.71 10.27 -38.00	116.81 8.61 -41.90	111.23 6.55 -53.50	109.11 5.81 -56.82
CALPINE_BP_GT1 23823	99.40 5.63 -46.44	84.49 4.30 -43.70	80.79 3.97 -42.28	76.74 3.25 -44.99	76.56 3.62 -40.61	77.12 4.27 -35.02	77.63 5.15 -26.53	91.96 6.58 -25.54	99.45 6.67 -35.72	105.19 7.03 -39.03	109.59 8.40 -35.02	109.41 8.40 -34.92	109.55 7.25 -45.22	111.02 6.85 -50.70	111.86 7.03 -49.95	113.24 6.95 -51.18	128.13 8.06 -53.98	149.21 10.12 -56.79	149.38 11.15 -48.97	135.05 10.23 -44.29	126.71 10.27 -38.00	116.81 8.61 -41.90	111.23 6.55 -53.50	109.11 5.81 -56.82
CALSPAN___DRP 24200	48.88 -1.70 -3.25	37.21 -0.84 -1.56	35.94 -0.48 -1.88	34.26 -0.46 -6.22	35.84 -0.39 -3.90	37.24 -1.29 -0.70	44.34 -1.61 0.00	57.03 -4.13 -1.32	53.02 -4.62 -0.58	57.78 -4.44 -3.09	65.49 -3.97 -3.30	64.41 -4.89 -3.20	57.50 -3.82 -4.24	54.58 -3.74 -4.85	55.92 -3.68 -4.72	56.17 -3.97 -5.02	68.74 -3.96 -6.60	84.89 -5.18 -7.77	88.89 -6.16 -5.80	83.45 -4.67 -7.60	78.33 -4.39 -4.29	67.99 -3.91 -5.60	56.64 -2.81 -8.27	52.77 -1.63 -7.92
CANDIGU_WT_PWR 323617	51.27 -0.47 -4.40	38.60 0.00 -2.11	37.30 0.21 -2.55	37.02 0.09 -8.43	37.81 0.20 -5.28	38.51 -0.26 -0.95	45.40 -0.55 0.00	59.66 -1.97 -1.79	55.68 -2.17 -0.78	61.36 -1.95 -4.19	69.11 -1.52 -4.47	68.19 -2.25 -4.34	61.06 -1.77 -5.75	58.23 -1.82 -6.57	59.58 -1.70 -6.39	60.11 -1.82 -6.81	73.07 -1.98 -8.95	90.29 -2.22 -10.21	94.17 -2.68 -7.60	86.68 -1.93 -8.09	82.42 -1.73 -5.71	72.44 -1.46 -7.60	61.42 -0.97 -11.21	56.93 -0.28 -10.74
CARR STREET_E__SYR 24060	48.40 -0.71 -1.78	36.94 -0.40 -0.85	35.23 -0.35 -1.03	31.59 -0.31 -3.40	34.11 -0.35 -2.13	37.71 -0.49 -0.38	45.26 -0.69 0.00	59.19 -1.37 -0.72	56.07 -1.31 -0.32	59.57 -1.24 -1.69	66.71 -1.26 -1.80	66.46 -1.39 -1.75	58.26 -1.14 -2.32	55.06 -1.07 -2.65	56.42 -1.04 -2.58	56.82 -1.05 -2.75	68.45 -1.26 -3.61	85.23 -1.15 -4.08	90.85 -1.43 -3.04	82.26 -1.21 -2.94	79.47 -1.26 -2.29	68.17 -1.19 -3.07	54.88 -0.82 -4.52	50.25 -0.56 -4.33
CARTHAGE___PAPER 23857	48.44 0.43 -0.68	37.14 0.33 -0.33	35.21 0.28 -0.39	30.00 0.20 -1.30	33.40 0.26 -0.81	38.24 0.27 -0.15	46.14 0.18 0.00	60.11 0.00 -0.28	57.70 0.51 -0.12	60.53 0.77 -0.65	68.04 1.19 -0.69	68.09 1.32 -0.67	58.94 0.97 -0.89	55.45 0.96 -1.01	56.74 0.88 -0.99	57.11 0.94 -1.05	68.73 1.25 -1.38	85.83 1.97 -1.56	92.72 2.32 -1.16	83.74 2.09 -1.12	80.80 1.49 -0.88	68.66 1.19 -1.17	53.72 0.82 -1.73	48.83 0.70 -1.65
CE_DUNWOOD___DRP 24194	71.05 3.88 -19.83	48.95 2.95 -9.51	48.69 2.66 -11.48	68.63 2.16 -37.97	58.54 2.43 -23.78	44.97 2.87 -4.27	49.40 3.45 0.00	72.41 4.49 -8.08	65.26 4.68 -3.52	82.95 4.97 -18.86	92.37 6.08 -20.13	91.72 6.08 -19.54	88.16 5.19 -25.88	87.97 4.92 -29.58	88.72 5.05 -28.79	90.72 4.96 -30.64	112.09 5.69 -40.31	134.96 7.16 -45.50	131.05 7.94 -33.86	120.63 7.33 -32.78	111.48 7.46 -25.59	106.73 6.23 -34.20	106.17 4.50 -50.49	98.94 4.13 -48.33
CE_MILLWOOD___DRP 24193	70.80 3.69 -19.77	48.82 2.85 -9.48	48.55 2.56 -11.45	68.43 2.08 -37.86	58.34 2.30 -23.71	44.84 2.76 -4.26	49.21 3.26 0.00	72.14 4.25 -8.05	65.02 4.45 -3.50	82.66 4.73 -18.81	92.05 5.82 -20.07	91.40 5.82 -19.49	87.85 4.96 -25.80	87.67 4.71 -29.49	88.41 4.83 -28.70	90.41 4.74 -30.55	111.70 5.42 -40.19	134.49 6.83 -45.37	130.59 7.58 -33.76	120.20 7.00 -32.68	111.01 7.06 -25.51	106.37 5.97 -34.10	105.81 4.30 -50.33	98.57 3.90 -48.18
CE_NYC2_DRP 24202	71.74 4.54 -19.87	49.49 3.47 -9.53	49.16 3.11 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	49.95 4.00 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.94 8.07 -45.57	132.28 9.11 -33.92	121.81 8.45 -32.83	112.69 8.63 -25.63	107.79 7.23 -34.26	107.07 5.32 -50.57	99.72 4.83 -48.41
CE_NYC_DRP 24195	71.50 4.31 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.81 3.86 0.00	72.89 4.96 -8.09	65.78 5.19 -3.52	83.57 5.56 -18.89	93.13 6.82 -20.16	92.54 6.87 -19.57	88.88 5.88 -25.92	88.65 5.56 -29.62	89.42 5.71 -28.83	91.43 5.62 -30.68	112.74 6.28 -40.36	135.69 7.82 -45.56	131.91 8.75 -33.91	121.40 8.05 -32.82	112.29 8.23 -25.62	107.51 6.96 -34.25	106.80 5.07 -50.55	99.47 4.60 -48.40



CHAFEE____LFGE 323603	49.33 -1.37 -3.37	37.55 -0.55 -1.61	36.29 -0.21 -1.95	34.71 -0.23 -6.44	36.27 -0.10 -4.04	37.57 -0.98 -0.73	44.71 -1.24 0.00	57.62 -3.59 -1.37	53.72 -3.94 -0.60	58.60 -3.72 -3.20	66.47 -3.11 -3.42	65.31 -4.10 -3.32	58.34 -3.14 -4.39	55.39 -3.10 -5.02	56.75 -3.02 -4.89	56.96 -3.36 -5.20	69.83 -3.11 -6.84	86.30 -4.03 -8.03	90.24 -5.00 -5.99	84.68 -3.54 -7.70	79.50 -3.37 -4.44	68.99 -3.11 -5.80	57.50 -2.25 -8.57	53.47 -1.21 -8.20
CHATEAUG_WT_PWR 323614	47.19 -0.14 0.00	36.27 -0.22 0.00	34.23 -0.31 0.00	28.21 -0.28 0.00	32.07 -0.26 0.00	37.60 -0.23 0.00	45.86 -0.09 0.00	60.20 0.36 0.00	57.06 0.00 0.00	59.36 0.24 0.00	66.29 0.13 0.00	66.43 0.33 0.00	57.26 0.17 0.00	53.48 0.00 0.00	54.88 0.00 0.00	55.18 0.06 0.00	66.16 0.07 0.00	81.73 -0.57 0.00	88.89 -0.36 0.00	80.12 -0.40 0.00	78.05 -0.39 0.00	66.03 -0.26 0.00	50.92 -0.25 0.00	45.92 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	47.19 -0.14 0.00	36.23 -0.25 0.00	34.17 -0.38 0.00	28.19 -0.31 0.00	32.04 -0.29 0.00	37.56 -0.26 0.00	45.86 -0.09 0.00	60.26 0.42 0.00	57.06 0.00 0.00	59.42 0.30 0.00	66.29 0.13 0.00	66.49 0.40 0.00	57.31 0.23 0.00	53.48 0.00 0.00	54.94 0.05 0.00	55.18 0.06 0.00	66.16 0.07 0.00	81.73 -0.57 0.00	88.89 -0.36 0.00	80.12 -0.40 0.00	77.97 -0.47 0.00	66.03 -0.26 0.00	50.92 -0.25 0.00	45.87 -0.61 0.00
CHAUTAUQUA____LFGE 323629	49.42 -1.23 -3.31	37.60 -0.48 -1.59	36.33 -0.14 -1.92	34.62 -0.23 -6.35	36.21 -0.10 -3.98	37.59 -0.94 -0.71	44.71 -1.24 0.00	57.78 -3.41 -1.35	53.60 -4.05 -0.59	58.73 -3.55 -3.15	66.62 -2.91 -3.36	65.53 -3.84 -3.27	58.44 -2.97 -4.33	55.37 -3.05 -4.94	56.79 -2.91 -4.81	57.04 -3.20 -5.12	69.79 -3.04 -6.74	86.00 -4.19 -7.89	90.31 -4.82 -5.88	84.61 -3.54 -7.62	79.58 -3.22 -4.36	68.97 -3.05 -5.72	57.62 -2.00 -8.44	53.49 -1.07 -8.08
CH_MIDHUDSON____DRP 24192	72.44 4.02 -21.08	49.70 3.10 -10.11	49.59 2.83 -12.21	71.17 2.31 -40.37	60.17 2.55 -25.28	45.39 3.03 -4.54	49.54 3.59 0.00	73.15 4.73 -8.59	65.65 4.85 -3.74	84.32 5.14 -20.05	93.64 6.08 -21.40	92.95 6.08 -20.78	89.85 5.25 -27.51	89.89 4.97 -31.44	90.59 5.11 -30.60	92.71 5.02 -32.57	114.77 5.82 -42.85	138.16 7.49 -48.37	133.45 8.21 -36.00	122.94 7.57 -34.84	113.24 7.61 -27.20	108.96 6.30 -36.36	109.46 4.61 -53.67	102.04 4.18 -51.38
CH_MISC_IPPS 23765	71.79 4.07 -20.38	49.36 3.10 -9.78	49.22 2.87 -11.81	69.84 2.31 -39.03	59.34 2.55 -24.45	45.24 3.03 -4.39	49.58 3.63 0.00	72.87 4.73 -8.30	65.59 4.91 -3.61	83.72 5.20 -19.39	93.07 6.22 -20.69	92.40 6.21 -20.09	89.05 5.36 -26.61	88.96 5.08 -30.41	89.69 5.22 -29.59	91.80 5.18 -31.50	113.41 7.73 -41.44	136.81 8.57 -46.78	132.63 7.81 -34.81	122.03 7.81 -33.69	112.58 7.84 -26.30	107.96 6.50 -35.16	107.78 4.71 -51.90	100.48 4.32 -49.68
CH_RES_BVR_FALLS 23983	45.98 -0.28 1.07	35.72 -0.25 0.51	33.65 -0.28 0.62	26.22 -0.23 2.05	30.79 -0.26 1.29	37.33 -0.26 0.23	45.58 -0.37 0.00	59.10 -0.30 0.44	56.30 -0.57 0.19	57.75 -0.35 1.02	64.54 -0.53 1.09	64.64 -0.39 1.06	55.23 -0.46 1.40	51.45 -0.43 1.60	52.83 -0.49 1.56	52.96 -0.50 1.66	63.25 -0.66 2.18	78.76 -1.07 2.46	86.61 -0.80 1.83	77.87 -0.88 1.77	76.42 -0.63 1.38	63.91 -0.53 1.85	48.14 -0.31 2.73	43.35 -0.51 2.62
CH_RES_NIAGARA 23895	47.04 -3.31 -3.02	35.86 -2.08 -1.45	34.67 -1.62 -1.75	32.89 -1.40 -5.78	34.47 -1.49 -3.62	35.90 -2.57 -0.65	42.78 -3.17 0.00	54.42 -6.64 -1.23	50.18 -7.42 -0.54	54.43 -7.57 -2.87	61.62 -7.61 -3.07	60.68 -8.40 -2.98	54.12 -6.91 -3.94	51.35 -6.63 -4.51	52.63 -6.64 -4.39	52.90 -6.89 -4.67	64.70 -7.54 -6.14	79.53 -9.46 -6.69	83.33 -10.89 -4.97	75.69 -8.94 -4.11	73.55 -8.71 -3.83	63.95 -7.56 -5.21	53.34 -5.53 -7.69	50.17 -3.67 -7.36
CH_RES_SYRACUSE 23985	48.85 -0.47 -1.99	37.22 -0.22 -0.95	35.52 -0.17 -1.15	32.13 -0.17 -3.80	34.55 -0.16 -2.38	37.95 -0.30 -0.43	45.49 -0.46 0.00	59.57 -1.08 -0.81	56.44 -0.97 -0.35	60.13 -0.89 -1.89	67.31 -0.86 -2.02	67.06 -0.99 -1.96	58.88 -0.80 -2.59	55.69 -0.75 -2.96	57.05 -0.72 -2.88	57.47 -0.72 -3.07	69.27 -0.86 -4.04	86.19 -0.66 -4.56	91.75 -0.89 -3.39	83.08 -0.73 -3.28	80.21 -0.78 -2.56	68.86 -0.86 -3.43	55.67 -0.56 -5.06	51.04 -0.28 -4.84
CLINTON_WT_PWR 323605	47.19 -0.14 0.00	36.27 -0.22 0.00	34.23 -0.31 0.00	28.21 -0.28 0.00	32.07 -0.26 0.00	37.60 -0.23 0.00	45.86 -0.09 0.00	60.20 0.36 0.00	57.06 0.00 0.00	59.36 0.24 0.00	66.29 0.13 0.00	66.43 0.33 0.00	57.26 0.17 0.00	53.48 0.00 0.00	54.88 0.00 0.00	55.18 0.06 0.00	66.16 0.07 0.00	81.73 -0.57 0.00	88.89 -0.36 0.00	80.12 -0.40 0.00	78.05 -0.39 0.00	66.03 -0.26 0.00	50.92 -0.25 0.00	45.92 -0.56 0.00
CLINTON____LFGE 323618	47.86 0.52 0.00	36.78 0.29 0.00	34.65 0.10 0.00	28.59 0.09 0.00	32.50 0.16 0.00	38.09 0.27 0.00	46.50 0.55 0.00	61.10 1.26 0.00	57.92 0.86 0.00	60.30 1.18 0.00	67.41 1.25 0.00	67.55 1.45 0.00	58.23 1.14 0.00	54.33 0.85 0.00	55.76 0.88 0.00	56.11 0.99 0.00	67.22 1.12 0.00	83.04 0.74 0.00	90.23 0.98 0.00	81.41 0.89 0.00	79.22 0.78 0.00	66.96 0.66 0.00	51.59 0.41 0.00	46.52 0.05 0.00
COLONIE_LFGE____ 323577	77.45 3.65 -26.47	52.06 2.88 -12.69	52.64 2.76 -15.33	81.42 2.22 -50.69	66.74 2.65 -31.75	46.48 2.95 -5.70	49.49 3.54 0.00	74.93 4.31 -10.78	66.09 4.33 -4.69	88.80 4.49 -25.18	98.06 5.03 -26.87	97.08 4.89 -26.09	95.92 4.28 -34.55	96.92 3.96 -39.49	97.38 4.06 -38.43	100.11 4.08 -40.91	125.07 5.16 -53.81	149.55 6.50 -60.75	141.33 6.87 -45.21	130.48 6.20 -43.76	118.48 5.89 -34.16	116.87 4.91 -45.66	122.52 3.94 -67.40	114.44 3.44 -64.52
COPENHAGEN_WT_PWR 323753	48.58 0.38 -0.86	37.23 0.33 -0.41	35.32 0.28 -0.50	30.38 0.23 -1.65	33.63 0.26 -1.04	38.28 0.27 -0.19	46.18 0.23 0.00	60.13 -0.06 -0.35	57.67 0.45 -0.15	60.71 0.77 -0.82	68.23 1.19 -0.88	68.20 1.25 -0.85	59.18 0.97 -1.13	55.73 0.96 -1.29	57.01 0.88 -1.25	57.39 0.94 -1.34	69.10 1.25 -1.76	86.34 2.06 -1.98	93.04 2.32 -1.48	84.04 2.09 -1.43	81.04 1.49 -1.12	68.91 1.13 -1.49	54.15 0.77 -2.20	49.32 0.74 -2.11
CORNELL____ 23752	51.87 0.09 -4.44	38.87 0.26 -2.13	37.46 0.35 -2.57	37.32 0.31 -8.50	37.92 0.26 -5.33	38.97 0.19 -0.96	46.04 0.09 0.00	61.41 -0.24 -1.81	57.74 -0.11 -0.79	63.41 0.06 -4.22	71.00 0.33 -4.51	70.61 0.13 -4.38	63.00 0.11 -5.80	60.10 0.00 -6.62	61.44 0.11 -6.45	62.15 0.17 -6.86	75.26 0.13 -9.03	93.31 0.82 -10.19	97.63 0.80 -7.58	88.73 0.81 -7.40	84.79 0.62 -5.73	74.29 0.33 -7.66	62.74 0.26 -11.31	57.67 0.37 -10.82
COXSACKIE____GT 23611	73.71 4.59 -21.79	50.44 3.50 -10.45	50.48 3.32 -12.62	72.87 2.65 -41.72	61.54 3.07 -26.13	46.07 3.55 -4.69	50.27 4.32 0.00	74.21 5.50 -8.87	66.52 5.60 -3.86	85.70 5.85 -20.72	94.76 6.49 -22.12	94.05 6.48 -21.47	91.35 5.83 -28.44	91.43 5.46 -32.50	92.17 5.65 -31.63	94.46 5.68 -33.67	117.06 6.67 -44.29	141.10 8.81 -49.99	136.10 9.64 -37.21	125.32 8.78 -36.01	115.10 8.55 -28.11	111.04 7.16 -37.58	112.07 5.42 -55.47	104.55 4.98 -53.10

CPV_VALLEY___CC1 323721	67.36 2.65 -17.37	46.86 2.04 -8.33	46.47 1.86 -10.06	63.24 1.48 -33.26	54.82 1.65 -20.84	43.57 2.00 -3.74	48.29 2.34 0.00	69.91 2.99 -7.08	63.28 3.14 -3.08	79.01 3.37 -16.52	87.97 4.17 -17.63	87.38 4.17 -17.12	83.36 3.60 -22.67	82.76 3.37 -25.91	83.56 3.46 -25.22	85.38 3.42 -26.84	105.24 3.83 -35.31	127.10 4.94 -39.86	124.36 5.44 -29.67	114.31 5.08 -28.71	105.95 5.10 -22.41	100.57 4.31 -29.96	98.48 3.07 -44.23	91.65 2.84 -42.34
CPV_VALLEY___CC2 323722	67.36 2.65 -17.37	46.86 2.04 -8.33	46.47 1.86 -10.06	63.24 1.48 -33.26	54.82 1.65 -20.84	43.57 2.00 -3.74	48.29 2.34 0.00	69.91 2.99 -7.08	63.28 3.14 -3.08	79.01 3.37 -16.52	87.97 4.17 -17.63	87.38 4.17 -17.12	83.36 3.60 -22.67	82.76 3.37 -25.91	83.56 3.46 -25.22	85.38 3.42 -26.84	105.24 3.83 -35.31	127.10 4.94 -39.86	124.36 5.44 -29.67	114.31 5.08 -28.71	105.95 5.10 -22.41	100.57 4.31 -29.96	98.48 3.07 -44.23	91.65 2.84 -42.34
CRESCENT___HYD 24018	77.45 3.65 -26.47	52.06 2.88 -12.69	52.64 2.76 -15.33	81.42 2.22 -50.69	66.74 2.65 -31.75	46.48 2.95 -5.70	49.49 3.54 0.00	74.93 4.31 -10.78	66.09 4.33 -4.69	88.80 4.49 -25.18	98.06 5.03 -26.87	97.08 4.89 -26.09	95.92 4.28 -34.55	96.92 3.96 -39.49	97.38 4.06 -38.43	100.11 4.08 -40.91	125.07 5.16 -53.81	149.55 6.50 -60.75	141.33 6.87 -45.21	130.48 6.20 -43.76	118.48 5.89 -34.16	116.87 4.91 -45.66	122.52 3.94 -67.40	114.44 3.44 -64.52
CRUCIBLE_METL_DRP 24180	48.85 -0.47 -1.99	37.22 -0.22 -0.95	35.52 -0.17 -1.15	32.13 -0.17 -3.80	34.55 -0.16 -2.38	37.95 -0.30 -0.43	45.49 -0.46 0.00	59.57 -1.08 -0.81	56.44 -0.97 -0.35	60.13 -0.89 -1.89	67.31 -0.86 -2.02	67.06 -0.99 -1.96	58.88 -0.80 -2.59	55.69 -0.75 -2.96	57.05 -0.72 -2.88	57.47 -0.72 -3.07	69.27 -0.86 -4.04	86.19 -0.66 -4.56	91.75 -0.89 -3.39	83.08 -0.73 -3.28	80.21 -0.78 -2.56	68.86 -0.86 -3.43	55.67 -0.56 -5.06	51.04 -0.28 -4.84
DANC___LFGE 323619	48.23 -0.24 -1.13	36.92 -0.11 -0.54	35.06 -0.14 -0.65	30.55 -0.11 -2.16	33.56 -0.13 -1.35	37.84 -0.23 -0.24	45.58 -0.37 0.00	59.34 -0.96 -0.46	56.75 -0.51 -0.20	59.84 -0.35 -1.07	67.17 -0.13 -1.15	67.14 -0.07 -1.11	58.44 -0.11 -1.47	55.11 -0.05 -1.68	56.41 -0.11 -1.64	56.75 -0.11 -1.74	68.39 0.00 -2.29	85.22 0.33 -2.59	91.62 0.45 -1.93	82.80 0.40 -1.87	79.89 0.00 -1.46	68.11 -0.13 -1.95	53.90 -0.15 -2.87	49.23 0.00 -2.75
DANSKAMMER___1 23586	71.79 4.07 -20.38	49.36 3.10 -9.78	49.22 2.87 -11.81	69.84 2.31 -39.03	59.34 2.55 -24.45	45.24 3.03 -4.39	49.58 3.63 0.00	72.87 4.73 -8.30	65.59 4.91 -3.61	83.72 5.20 -19.39	93.07 6.22 -20.69	92.40 6.21 -20.09	89.05 5.36 -26.61	88.96 5.08 -30.41	89.69 5.22 -29.59	91.80 5.18 -31.50	113.41 5.88 -41.44	136.81 7.73 -46.78	132.63 8.57 -34.81	122.03 7.81 -33.69	112.58 7.84 -26.30	107.96 6.50 -35.16	107.78 4.71 -51.90	100.48 4.32 -49.68
DANSKAMMER___2 23589	71.79 4.07 -20.38	49.36 3.10 -9.78	49.22 2.87 -11.81	69.84 2.31 -39.03	59.34 2.55 -24.45	45.24 3.03 -4.39	49.58 3.63 0.00	72.87 4.73 -8.30	65.59 4.91 -3.61	83.72 5.20 -19.39	93.07 6.22 -20.69	92.40 6.21 -20.09	89.05 5.36 -26.61	88.96 5.08 -30.41	89.69 5.22 -29.59	91.80 5.18 -31.50	113.41 5.88 -41.44	136.81 7.73 -46.78	132.63 8.57 -34.81	122.03 7.81 -33.69	112.58 7.84 -26.30	107.96 6.50 -35.16	107.78 4.71 -51.90	100.48 4.32 -49.68
DANSKAMMER___3 23590	71.79 4.07 -20.38	49.36 3.10 -9.78	49.22 2.87 -11.81	69.84 2.31 -39.03	59.34 2.55 -24.45	45.24 3.03 -4.39	49.58 3.63 0.00	72.87 4.73 -8.30	65.59 4.91 -3.61	83.72 5.20 -19.39	93.07 6.22 -20.69	92.40 6.21 -20.09	89.05 5.36 -26.61	88.96 5.08 -30.41	89.69 5.22 -29.59	91.80 5.18 -31.50	113.41 5.88 -41.44	136.81 7.73 -46.78	132.63 8.57 -34.81	122.03 7.81 -33.69	112.58 7.84 -26.30	107.96 6.50 -35.16	107.78 4.71 -51.90	100.48 4.32 -49.68
DANSKAMMER___4 23591	71.79 4.07 -20.38	49.36 3.10 -9.78	49.22 2.87 -11.81	69.84 2.31 -39.03	59.34 2.55 -24.45	45.24 3.03 -4.39	49.58 3.63 0.00	72.87 4.73 -8.30	65.59 4.91 -3.61	83.72 5.20 -19.39	93.07 6.22 -20.69	92.40 6.21 -20.09	89.05 5.36 -26.61	88.96 5.08 -30.41	89.69 5.22 -29.59	91.80 5.18 -31.50	113.41 5.88 -41.44	136.81 7.73 -46.78	132.63 8.57 -34.81	122.03 7.81 -33.69	112.58 7.84 -26.30	107.96 6.50 -35.16	107.78 4.71 -51.90	100.48 4.32 -49.68
DANSKAMMER___DIESEL 23592	71.79 4.07 -20.38	49.36 3.10 -9.78	49.22 2.87 -11.81	69.84 2.31 -39.03	59.34 2.55 -24.45	45.24 3.03 -4.39	49.58 3.63 0.00	72.87 4.73 -8.30	65.59 4.91 -3.61	83.72 5.20 -19.39	93.07 6.22 -20.69	92.40 6.21 -20.09	89.05 5.36 -26.61	88.96 5.08 -30.41	89.69 5.22 -29.59	91.80 5.18 -31.50	113.41 5.88 -41.44	136.81 7.73 -46.78	132.63 8.57 -34.81	122.03 7.81 -33.69	112.58 7.84 -26.30	107.96 6.50 -35.16	107.78 4.71 -51.90	100.48 4.32 -49.68
DASHVILLE___HYD 23610	71.05 3.26 -20.45	48.78 2.48 -9.81	48.67 2.28 -11.85	69.52 1.85 -39.17	58.91 2.04 -24.53	44.65 2.42 -4.41	48.85 2.90 0.00	72.00 3.83 -8.33	64.62 3.93 -3.63	82.78 4.20 -19.46	91.95 5.03 -20.76	91.28 5.02 -20.16	88.12 4.34 -26.70	88.10 4.12 -30.51	88.80 4.23 -29.69	90.91 4.19 -31.61	112.37 4.69 -41.58	135.49 6.25 -46.94	131.05 6.87 -34.93	120.70 6.36 -33.81	111.18 6.35 -26.39	106.89 5.31 -35.28	107.04 3.79 -52.08	99.82 3.49 -49.85
DELAWARE___LFGE 323621	57.74 1.84 -8.56	42.05 1.46 -4.10	40.95 1.45 -4.96	46.08 1.20 -16.38	43.92 1.33 -10.26	41.18 1.51 -1.84	47.70 1.75 0.00	65.65 2.33 -3.49	60.92 2.34 -1.52	69.80 2.54 -8.14	77.96 3.11 -8.69	77.57 3.04 -8.43	70.82 2.57 -11.17	68.65 2.41 -12.76	69.78 2.47 -12.42	70.82 2.48 -13.22	86.39 2.90 -17.39	105.88 3.95 -19.63	108.14 4.28 -14.61	98.73 4.02 -14.18	93.32 3.84 -11.04	84.17 3.12 -14.76	75.27 2.31 -21.78	69.42 2.09 -20.85
DOGLEVILLE___HYD 23807	50.30 3.50 0.53	38.97 2.74 0.26	36.83 2.59 0.31	29.62 2.14 1.02	34.18 2.49 0.64	40.62 2.91 0.11	49.44 3.49 0.00	64.05 4.43 0.22	61.25 4.28 0.09	63.17 4.55 0.51	70.84 5.23 0.54	70.66 5.09 0.53	60.72 4.34 0.70	56.69 4.01 0.80	58.11 4.00 0.77	58.21 3.91 0.82	69.51 4.50 1.08	86.83 5.76 1.22	94.58 6.25 0.91	85.28 5.63 0.88	83.24 5.49 0.69	70.21 4.84 0.92	53.55 3.73 1.36	48.62 3.44 1.30
DUNKIRK___1 23563	49.37 -1.28 -3.31	37.56 -0.51 -1.59	36.29 -0.17 -1.92	34.58 -0.26 -6.33	36.17 -0.13 -3.97	37.55 -0.98 -0.71	44.67 -1.29 0.00	57.71 -3.47 -1.35	53.54 -4.11 -0.59	58.66 -3.61 -3.15	66.54 -2.98 -3.36	65.46 -3.90 -3.26	58.37 -3.03 -4.32	55.31 -3.10 -4.93	56.72 -2.96 -4.80	56.98 -3.25 -5.11	69.71 -3.11 -6.72	85.89 -4.28 -7.87	90.21 -4.91 -5.87	84.52 -3.62 -7.62	79.42 -3.37 -4.35	68.89 -3.11 -5.70	57.55 -2.05 -8.42	53.42 -1.12 -8.06
DUNKIRK___2 23564	49.37 -1.28 -3.31	37.56 -0.51 -1.59	36.29 -0.17 -1.92	34.58 -0.26 -6.33	36.17 -0.13 -3.97	37.55 -0.98 -0.71	44.67 -1.29 0.00	57.71 -3.47 -1.35	53.54 -4.11 -0.59	58.66 -3.61 -3.15	66.54 -2.98 -3.36	65.46 -3.90 -3.26	58.37 -3.03 -4.32	55.31 -3.10 -4.93	56.72 -2.96 -4.80	56.98 -3.25 -5.11	69.71 -3.11 -6.72	85.89 -4.28 -7.87	90.21 -4.91 -5.87	84.52 -3.62 -7.62	79.42 -3.37 -4.35	68.89 -3.11 -5.70	57.55 -2.05 -8.42	53.42 -1.12 -8.06

DUNKIRK___3 23565	49.13 -1.47 -3.27	37.43 -0.62 -1.57	36.13 -0.31 -1.89	34.42 -0.34 -6.26	36.03 -0.22 -3.92	37.43 -1.10 -0.70	44.53 -1.42 0.00	57.40 -3.77 -1.33	53.30 -4.34 -0.58	58.27 -3.96 -3.11	66.11 -3.37 -3.32	65.02 -4.30 -3.22	57.98 -3.37 -4.26	54.98 -3.37 -4.87	56.34 -3.29 -4.74	56.59 -3.58 -5.05	69.23 -3.51 -6.64	85.47 -4.61 -7.78	89.60 -5.45 -5.80	83.99 -4.10 -7.57	78.97 -3.76 -4.30	68.48 -3.45 -5.64	57.09 -2.40 -8.32	53.09 -1.35 -7.96
DUNKIRK___4 23566	49.13 -1.47 -3.27	37.43 -0.62 -1.57	36.13 -0.31 -1.89	34.42 -0.34 -6.26	36.03 -0.22 -3.92	37.43 -1.10 -0.70	44.53 -1.42 0.00	57.40 -3.77 -1.33	53.30 -4.34 -0.58	58.27 -3.96 -3.11	66.11 -3.37 -3.32	65.02 -4.30 -3.22	57.98 -3.37 -4.26	54.98 -3.37 -4.87	56.34 -3.29 -4.74	56.59 -3.58 -5.05	69.23 -3.51 -6.64	85.47 -4.61 -7.78	89.60 -5.45 -5.80	83.99 -4.10 -7.57	78.97 -3.76 -4.30	68.48 -3.45 -5.64	57.09 -2.40 -8.32	53.09 -1.35 -7.96
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	71.31 4.12 -19.86	49.15 3.14 -9.52	48.88 2.83 -11.50	68.80 2.28 -38.02	58.70 2.55 -23.82	45.16 3.06 -4.28	49.63 3.68 0.00	72.65 4.73 -8.09	65.55 4.96 -3.52	83.27 5.26 -18.89	92.73 6.42 -20.16	92.15 6.48 -19.57	88.54 5.54 -25.92	88.34 5.24 -29.62	89.09 5.38 -28.83	91.09 5.29 -30.68	112.47 6.01 -40.36	135.43 7.57 -45.57	131.55 8.39 -33.91	121.08 7.73 -32.82	111.90 7.84 -25.62	107.18 6.63 -34.25	106.54 4.81 -50.56	99.24 4.37 -48.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	70.42 3.45 -19.63	48.53 2.63 -9.41	48.29 2.38 -11.37	68.02 1.94 -37.58	58.01 2.13 -23.54	44.63 2.57 -4.23	48.98 3.03 0.00	71.84 4.01 -8.00	64.71 4.16 -3.48	82.23 4.44 -18.67	91.44 5.36 -19.92	90.79 5.35 -19.35	87.32 4.62 -25.62	87.14 4.39 -29.28	87.88 4.50 -28.49	89.86 4.41 -30.33	111.02 5.02 -39.90	133.84 6.50 -45.04	129.99 7.23 -33.52	119.65 6.68 -32.44	110.42 6.66 -25.33	105.72 5.57 -33.86	105.19 4.04 -49.97	97.99 3.67 -47.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	71.89 4.69 -19.87	49.63 3.61 -9.53	49.30 3.25 -11.51	69.18 2.65 -38.03	59.10 2.94 -23.83	45.63 3.52 -4.29	50.09 4.14 0.00	73.13 5.20 -8.09	65.83 5.25 -3.52	83.51 5.50 -18.89	93.41 7.08 -20.16	92.75 7.08 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.59 5.88 -28.84	91.60 5.79 -30.69	112.74 6.28 -40.37	135.52 7.66 -45.57	132.00 8.84 -33.92	121.49 8.13 -32.83	112.30 8.23 -25.63	107.45 6.89 -34.26	106.86 5.12 -50.57	99.53 4.65 -48.41
EAST HAMPTON___GT 23717	107.37 9.99 -50.05	92.42 7.59 -48.34	88.05 7.05 -46.46	80.17 5.73 -45.94	81.69 6.47 -42.88	84.73 7.71 -39.19	85.46 9.37 -30.14	99.84 12.09 -27.91	109.19 12.04 -40.09	111.11 12.95 -39.03	114.56 15.42 -32.98	114.15 15.20 -32.86	113.09 13.19 -42.81	114.03 12.57 -47.99	115.22 13.17 -47.17	117.09 13.39 -48.57	134.69 16.39 -52.21	159.83 20.74 -56.79	161.16 22.94 -48.97	144.39 20.93 -42.93	135.08 20.62 -36.02	122.14 16.97 -38.87	114.53 12.03 -51.33	112.19 10.97 -54.75
EAST RIVER___6 23660	71.40 4.21 -19.86	49.18 3.17 -9.52	48.88 2.83 -11.50	68.80 2.28 -38.02	58.70 2.55 -23.82	45.20 3.10 -4.28	49.67 3.72 0.00	72.77 4.84 -8.09	65.66 5.08 -3.52	83.45 5.44 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.31 5.51 -30.68	112.61 6.15 -40.36	135.43 7.57 -45.56	131.64 8.48 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.38 6.83 -34.25	106.70 4.96 -50.56	99.38 4.51 -48.40
EAST RIVER___7 23524	71.40 4.21 -19.86	49.18 3.17 -9.52	48.88 2.83 -11.50	68.80 2.28 -38.02	58.70 2.55 -23.82	45.20 3.10 -4.28	49.67 3.72 0.00	72.77 4.84 -8.09	65.66 5.08 -3.52	83.45 5.44 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.31 5.51 -30.68	112.61 6.15 -40.36	135.43 7.57 -45.56	131.64 8.48 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.38 6.83 -34.25	106.70 4.96 -50.56	99.38 4.51 -48.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	71.05 3.88 -19.83	48.95 2.95 -9.51	48.69 2.66 -11.48	68.63 2.16 -37.97	58.54 2.43 -23.78	44.97 2.87 -4.27	49.40 3.45 0.00	72.41 4.49 -8.08	65.26 4.68 -3.52	82.95 4.97 -18.86	92.37 6.08 -20.13	91.72 6.08 -19.54	88.16 5.19 -25.88	87.97 4.92 -29.58	88.72 5.05 -28.79	90.72 4.96 -30.64	112.09 5.69 -40.31	134.96 7.16 -45.50	131.05 7.94 -33.86	120.63 7.33 -32.78	111.48 7.46 -25.59	106.73 6.23 -34.20	106.17 4.50 -50.49	98.94 4.13 -48.33
EAST_HAMPTON___DIESEL 23722	107.37 9.99 -50.05	92.46 7.63 -48.34	88.05 7.05 -46.46	80.20 5.76 -45.94	81.69 6.47 -42.88	84.77 7.75 -39.19	85.51 9.42 -30.14	99.89 12.14 -27.91	109.19 12.04 -40.09	111.11 12.95 -39.03	114.56 15.42 -32.98	114.15 15.20 -32.86	113.09 13.19 -42.81	114.03 12.57 -47.99	115.28 13.23 -47.17	117.09 13.39 -48.57	134.69 16.39 -52.21	159.91 20.82 -56.79	161.16 22.94 -48.97	144.39 20.93 -42.93	135.17 20.71 -36.02	122.14 16.97 -38.87	114.58 12.08 -51.33	112.19 10.97 -54.75
EAST_RIVER___1 323558	71.50 4.31 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.81 3.86 0.00	72.89 4.96 -8.09	65.78 5.19 -3.52	83.57 5.56 -18.89	93.13 6.82 -20.16	92.54 6.87 -19.57	88.88 5.88 -25.92	88.65 5.56 -29.62	89.42 5.71 -28.83	91.43 5.62 -30.68	112.74 6.28 -40.36	135.69 7.82 -45.56	131.91 8.75 -33.91	121.40 8.05 -32.82	112.29 8.23 -25.62	107.51 6.96 -34.25	106.80 5.07 -50.55	99.47 4.60 -48.40
EAST_RIVER___2 323559	71.40 4.21 -19.86	49.18 3.17 -9.52	48.88 2.83 -11.50	68.80 2.28 -38.02	58.70 2.55 -23.82	45.20 3.10 -4.28	49.67 3.72 0.00	72.77 4.84 -8.09	65.66 5.08 -3.52	83.45 5.44 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.31 5.51 -30.68	112.61 6.15 -40.36	135.43 7.57 -45.56	131.64 8.48 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.38 6.83 -34.25	106.70 4.96 -50.56	99.38 4.51 -48.40
EAST___DELAWARE_HYD 23607	68.56 3.17 -18.05	47.59 2.44 -8.66	47.21 2.21 -10.45	64.83 1.77 -34.57	55.96 1.97 -21.65	44.10 2.38 -3.89	48.80 2.85 0.00	70.96 3.77 -7.35	64.26 3.99 -3.20	80.55 4.26 -17.17	89.58 5.09 -18.32	88.98 5.09 -17.79	84.98 4.34 -23.56	84.52 4.12 -26.92	85.32 4.23 -26.21	87.20 4.19 -27.89	106.69 3.90 -36.69	129.07 5.35 -41.42	126.06 5.98 -30.83	115.91 5.55 -29.84	107.30 5.57 -23.29	102.01 4.57 -31.14	100.36 3.23 -45.96	93.45 2.98 -44.00
ELEC_TRO_TEK 24086	90.97 5.02 -38.62	73.96 3.83 -33.65	71.29 3.53 -33.22	74.32 2.88 -42.95	71.21 3.20 -35.67	67.58 3.78 -25.97	69.27 4.59 -18.73	86.11 5.87 -20.41	89.30 5.99 -26.25	104.42 6.26 -39.03	111.21 7.54 -37.51	111.05 7.53 -37.42	112.07 6.45 -48.53	113.96 6.04 -54.44	114.91 6.25 -53.78	116.01 6.12 -54.77	129.51 7.00 -56.41	147.90 8.81 -56.79	147.95 9.73 -48.97	135.63 8.94 -46.17	128.18 9.02 -40.72	120.00 7.62 -46.08	113.51 5.83 -56.50	110.98 5.16 -59.34
ELLENBURG_WT_PWR 323604	47.19 -0.14 0.00	36.27 -0.22 0.00	34.23 -0.31 0.00	28.21 -0.28 0.00	32.07 -0.26 0.00	37.60 -0.23 0.00	45.86 -0.09 0.00	60.20 0.36 0.00	57.06 0.00 0.00	59.36 0.24 0.00	66.29 0.13 0.00	66.43 0.33 0.00	57.26 0.17 0.00	53.48 0.00 0.00	54.88 0.00 0.00	55.18 0.06 0.00	66.16 0.07 0.00	81.73 -0.57 0.00	88.89 -0.36 0.00	80.12 -0.40 0.00	78.05 -0.39 0.00	66.03 -0.26 0.00	50.92 -0.25 0.00	45.92 -0.56 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	48.43 -2.08 -3.17	36.88 -1.13 -1.52	35.62 -0.76 -1.84	33.87 -0.71 -6.08	35.46 -0.68 -3.81	36.92 -1.59 -0.68	43.98 -1.97 0.00	56.46 -4.67 -1.29	52.38 -5.25 -0.56	57.06 -5.08 -3.02	64.62 -4.76 -3.22	63.61 -5.62 -3.13	56.72 -4.51 -4.14	53.83 -4.38 -4.73	55.16 -4.34 -4.61	55.45 -4.57 -4.91	67.79 -4.76 -6.45	83.68 -6.17 -7.55	87.56 -7.32 -5.63	82.45 -5.72 -7.64	77.28 -5.34 -4.18	67.07 -4.71 -5.48	55.88 -3.38 -8.08	52.12 -2.09 -7.74
EMPIRE_CC_1 323656	75.29 3.22 -24.73	50.90 2.55 -11.86	51.32 2.45 -14.33	77.86 1.99 -47.36	64.30 2.30 -29.67	45.76 2.61 -5.33	49.03 3.08 0.00	73.69 3.77 -10.08	65.21 3.77 -4.38	86.49 3.84 -23.53	95.57 4.30 -25.11	94.64 4.17 -24.38	93.02 3.66 -32.28	93.74 3.37 -36.89	94.25 3.46 -35.91	96.81 3.47 -38.22	120.74 4.36 -50.28	144.40 5.35 -56.76	137.11 5.63 -42.24	126.57 5.16 -40.88	115.29 4.94 -31.91	113.14 4.18 -42.66	117.48 3.32 -62.97	109.78 3.02 -60.28
EMPIRE_CC_2 323658	75.29 3.22 -24.73	50.90 2.55 -11.86	51.32 2.45 -14.33	77.86 1.99 -47.36	64.30 2.30 -29.67	45.76 2.61 -5.33	49.03 3.08 0.00	73.69 3.77 -10.08	65.21 3.77 -4.38	86.49 3.84 -23.53	95.57 4.30 -25.11	94.64 4.17 -24.38	93.02 3.66 -32.28	93.74 3.37 -36.89	94.25 3.46 -35.91	96.81 3.47 -38.22	120.74 4.36 -50.28	144.40 5.35 -56.76	137.11 5.63 -42.24	126.57 5.16 -40.88	115.29 4.94 -31.91	113.14 4.18 -42.66	117.48 3.32 -62.97	109.78 3.02 -60.28
ERIE_WT_PWR 323693	48.88 -1.70 -3.25	37.24 -0.80 -1.56	35.98 -0.45 -1.88	34.29 -0.43 -6.22	35.87 -0.35 -3.90	37.28 -1.25 -0.70	44.39 -1.56 0.00	57.09 -4.07 -1.32	53.07 -4.57 -0.58	57.84 -4.37 -3.09	65.56 -3.90 -3.30	64.48 -4.82 -3.20	57.56 -3.77 -4.24	54.63 -3.69 -4.85	55.98 -3.62 -4.72	56.23 -3.91 -5.02	68.80 -3.90 -6.60	84.97 -5.10 -7.77	88.97 -6.07 -5.80	83.54 -4.59 -7.60	78.41 -4.31 -4.29	68.05 -3.85 -5.60	56.69 -2.76 -8.27	52.82 -1.58 -7.92
ETNA_115_KV_TB1_REV_LBMP_C 345029	51.80 0.05 -4.42	38.79 0.18 -2.12	37.38 0.28 -2.56	37.22 0.26 -8.46	37.86 0.23 -5.30	38.93 0.15 -0.95	46.00 0.05 0.00	61.34 -0.30 -1.80	57.68 -0.17 -0.78	63.33 0.00 -4.20	70.85 0.20 -4.49	70.45 0.00 -4.36	62.85 0.00 -5.77	60.02 -0.05 -6.59	61.30 0.00 -6.42	62.06 0.11 -6.83	75.15 0.07 -8.99	93.10 0.66 -10.14	97.43 0.63 -7.55	88.53 0.64 -7.36	84.61 0.47 -5.70	74.12 0.20 -7.62	62.59 0.15 -11.25	57.58 0.33 -10.77
E_CANADA_CAP_HY 24051	81.04 1.47 -32.23	53.08 1.13 -15.46	54.39 1.18 -18.67	91.10 0.88 -61.72	72.32 1.33 -38.66	46.01 1.25 -6.94	47.60 1.65 0.00	75.12 2.15 -13.13	65.40 2.63 -5.71	92.74 2.95 -30.66	102.32 3.44 -32.72	101.30 3.43 -31.77	102.06 2.91 -42.07	104.12 2.57 -48.08	104.47 2.80 -46.79	107.90 2.97 -49.80	135.12 3.50 -65.52	161.45 5.19 -73.96	149.92 5.63 -55.05	139.11 5.31 -53.28	124.65 4.63 -41.59	125.34 3.45 -55.60	136.16 2.92 -82.06	127.13 2.09 -78.56
E_CANADA_MHWK_HY 24050	50.30 3.50 0.53	38.97 2.74 0.26	36.83 2.59 0.31	29.62 2.14 1.02	34.18 2.49 0.64	40.62 2.91 0.11	49.44 3.49 0.00	64.05 4.43 0.22	61.25 4.28 0.09	63.17 4.55 0.51	70.84 5.23 0.54	70.66 5.09 0.53	60.72 4.34 0.70	56.69 4.01 0.80	58.11 4.00 0.77	58.21 3.91 0.82	69.51 4.50 1.08	86.83 5.76 1.22	94.58 6.25 0.91	85.28 5.63 0.88	83.24 5.49 0.69	70.21 4.84 0.92	53.55 3.73 1.36	48.62 3.44 1.30
E_FISHKILL__LBMP 23776	71.37 3.65 -20.39	49.07 2.81 -9.78	48.91 2.56 -11.81	69.62 2.08 -39.04	59.12 2.33 -24.46	44.98 2.76 -4.39	49.21 3.26 0.00	72.39 4.25 -8.31	65.07 4.39 -3.61	83.13 4.61 -19.39	92.42 5.56 -20.70	91.75 5.55 -20.10	88.43 4.74 -26.61	88.32 4.44 -30.41	89.09 4.61 -29.60	91.15 4.52 -31.51	112.76 5.22 -41.45	135.75 6.66 -46.79	131.39 7.32 -34.82	120.91 6.68 -33.70	111.49 6.75 -26.31	107.10 5.63 -35.17	107.19 4.10 -51.91	99.93 3.76 -49.69
FAR ROCKAWAY__4 23548	96.93 5.73 -43.87	81.29 4.41 -40.39	77.88 4.04 -39.30	76.12 3.30 -44.32	75.00 3.68 -38.98	74.21 4.35 -32.04	75.15 5.24 -23.96	90.45 6.76 -23.85	96.45 6.79 -32.60	105.37 7.21 -39.03	120.29 8.60 -45.54	120.21 8.59 -45.53	120.68 7.37 -56.23	123.54 6.95 -63.12	124.73 7.19 -62.66	125.34 7.11 -63.11	136.42 8.26 -62.06	149.46 10.37 -56.79	149.65 11.43 -48.97	141.51 10.46 -50.52	136.00 10.51 -47.05	130.89 8.82 -55.77	121.33 6.70 -63.45	119.86 5.90 -67.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	71.54 4.35 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.92 2.39 -38.02	58.80 2.65 -23.82	45.32 3.21 -4.28	49.81 3.86 0.00	72.95 5.03 -8.09	65.83 5.25 -3.52	83.63 5.62 -18.89	93.13 6.82 -20.16	92.54 6.87 -19.57	88.94 5.94 -25.92	88.71 5.61 -29.62	89.47 5.76 -28.83	91.48 5.68 -30.68	112.81 6.35 -40.36	135.69 7.82 -45.56	132.00 8.84 -33.91	121.48 8.13 -32.82	112.37 8.31 -25.62	107.57 7.02 -34.25	106.85 5.12 -50.56	99.52 4.65 -48.40
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	71.54 4.35 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.92 2.39 -38.02	58.80 2.65 -23.82	45.32 3.21 -4.28	49.81 3.86 0.00	72.95 5.03 -8.09	65.83 5.25 -3.52	83.63 5.62 -18.89	93.13 6.82 -20.16	92.54 6.87 -19.57	88.88 5.88 -25.92	88.71 5.61 -29.62	89.47 5.76 -28.83	91.48 5.68 -30.68	112.81 6.35 -40.36	135.69 7.82 -45.56	132.00 8.84 -33.91	121.48 8.13 -32.82	112.37 8.31 -25.62	107.57 7.02 -34.25	106.85 5.12 -50.56	99.52 4.65 -48.40
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	71.54 4.35 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.81 3.86 0.00	72.89 4.96 -8.09	65.78 5.19 -3.52	83.57 5.56 -18.89	93.13 6.82 -20.16	92.54 6.87 -19.57	88.88 5.88 -25.92	88.65 5.56 -29.62	89.42 5.71 -28.83	91.43 5.63 -30.68	112.74 6.28 -40.36	135.60 7.73 -45.56	131.91 8.75 -33.91	121.40 8.05 -32.82	112.29 8.23 -25.62	107.51 6.96 -34.25	106.80 5.07 -50.56	99.47 4.60 -48.40
FARRAGUT__LBMP 323566	71.50 4.31 -19.86	49.26 3.25 -9.52	48.95 2.90 -11.50	68.86 2.34 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.36 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.36	135.60 7.73 -45.56	131.81 8.65 -33.91	121.32 7.97 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
FENNER__WINDPWR 24204	49.67 0.80 -1.53	37.91 0.69 -0.73	36.12 0.69 -0.89	31.97 0.54 -2.93	34.78 0.61 -1.83	38.84 0.68 -0.33	46.68 0.73 0.00	61.18 0.72 -0.62	58.24 0.91 -0.27	61.70 1.12 -1.45	69.10 1.39 -1.55	68.92 1.32 -1.51	60.22 1.14 -2.00	56.77 1.01 -2.28	58.20 1.10 -2.22	58.58 1.10 -2.36	70.59 1.39 -3.11	88.03 2.22 -3.51	94.27 2.41 -2.61	85.23 2.18 -2.53	82.37 1.96 -1.97	70.39 1.46 -2.64	56.19 1.12 -3.89	51.27 1.07 -3.73
FIBERTEK__ENERGY 23856	48.85 -0.47 -1.99	37.22 -0.22 -0.95	35.52 -0.17 -1.15	32.13 -0.17 -3.80	34.55 -0.16 -2.38	37.95 -0.30 -0.43	45.49 -0.46 0.00	59.57 -1.08 -0.81	56.44 -0.97 -0.35	60.13 -0.89 -1.89	67.31 -0.86 -2.02	67.06 -0.99 -1.96	58.88 -0.80 -2.59	55.69 -0.75 -2.96	57.05 -0.72 -2.88	57.47 -0.72 -3.07	69.27 -0.86 -4.04	86.19 -0.66 -4.56	91.75 -0.89 -3.39	83.08 -0.73 -3.28	80.21 -0.78 -2.56	68.86 -0.86 -3.43	55.67 -0.56 -5.06	51.04 -0.28 -4.84

FITZPATRICK____ 23598	46.99 -1.56 -1.21	35.94 -1.13 -0.58	34.21 -1.04 -0.70	29.94 -0.88 -2.32	32.79 -1.00 -1.46	36.84 -1.25 -0.26	44.34 -1.61 0.00	57.82 -2.51 -0.49	54.88 -2.39 -0.22	57.80 -2.48 -1.15	64.68 -2.72 -1.23	64.52 -2.77 -1.20	56.33 -2.34 -1.58	53.14 -2.14 -1.81	54.45 -2.20 -1.76	54.79 -2.21 -1.87	65.92 -2.65 -2.47	81.96 -3.13 -2.78	87.84 -3.48 -2.07	79.47 -3.06 -2.01	76.94 -3.06 -1.57	65.74 -2.65 -2.09	52.37 -1.89 -3.09	47.90 -1.53 -2.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	71.98 4.21 -20.44	49.50 3.21 -9.80	49.32 2.93 -11.84	70.00 2.36 -39.14	59.50 2.65 -24.51	45.37 3.14 -4.40	49.67 3.72 0.00	73.07 4.91 -8.33	65.76 5.08 -3.62	83.94 5.38 -19.44	93.32 6.42 -20.75	92.65 6.41 -20.14	89.30 5.54 -26.67	89.20 5.24 -30.48	89.94 5.38 -29.67	91.99 5.29 -31.58	113.72 6.08 -41.55	137.18 7.98 -46.90	132.99 8.84 -34.90	122.36 8.05 -33.78	112.89 8.08 -26.37	108.24 6.69 -35.25	108.08 4.86 -52.04	100.75 4.46 -49.81
FORT ORANGE____ 23900	75.44 3.03 -25.08	50.88 2.37 -12.03	51.35 2.28 -14.52	78.35 1.83 -48.02	64.55 2.13 -30.08	45.65 2.42 -5.40	48.80 2.85 0.00	73.22 3.17 -10.22	64.76 3.25 -4.45	86.40 3.43 -23.85	95.72 4.10 -25.46	94.85 4.03 -24.72	93.64 3.83 -32.73	94.41 3.53 -37.40	94.91 3.62 -36.41	97.51 3.64 -38.75	121.57 4.50 -50.98	145.03 5.19 -57.55	137.70 5.63 -42.83	127.13 5.16 -41.45	115.82 5.02 -32.36	114.06 4.51 -43.26	118.87 3.84 -63.85	110.99 3.39 -61.12
FORT_DRUM_COGEN 23780	48.62 0.52 -0.76	37.29 0.44 -0.36	35.37 0.38 -0.44	30.24 0.28 -1.46	33.60 0.36 -0.91	38.33 0.34 -0.16	46.28 0.32 0.00	60.27 0.12 -0.31	57.89 0.69 -0.13	60.85 1.00 -0.72	68.39 1.45 -0.77	68.37 1.52 -0.75	59.28 1.20 -0.99	55.78 1.17 -1.13	57.08 1.10 -1.10	57.45 1.16 -1.18	69.22 1.58 -1.55	86.43 2.39 -1.75	93.32 2.77 -1.30	84.28 2.50 -1.26	81.30 1.88 -0.98	69.07 1.46 -1.31	54.14 1.02 -1.94	49.21 0.88 -1.85
FPL_FAR_ROCK_GT1 24212	96.93 5.73 -43.87	81.29 4.41 -40.39	77.88 4.04 -39.30	76.12 3.30 -44.32	75.00 3.68 -38.98	74.21 4.35 -32.04	75.15 5.24 -23.96	90.45 6.76 -23.85	96.45 6.79 -32.60	105.37 7.21 -39.03	120.29 8.60 -45.54	120.21 8.59 -45.53	120.68 7.37 -56.23	123.54 6.95 -63.12	124.73 7.19 -62.66	125.34 7.11 -63.11	136.42 8.26 -62.06	149.46 10.37 -56.79	149.65 11.43 -48.97	141.51 10.46 -50.52	136.00 10.51 -47.05	130.89 8.82 -55.77	121.33 6.70 -63.45	119.86 5.90 -67.48
FPL_FAR_ROCK_GT2 23815	96.93 5.73 -43.87	81.29 4.41 -40.39	77.88 4.04 -39.30	76.12 3.30 -44.32	75.00 3.68 -38.98	74.21 4.35 -32.04	75.15 5.24 -23.96	90.45 6.76 -23.85	96.45 6.79 -32.60	105.37 7.21 -39.03	120.29 8.60 -45.54	120.21 8.59 -45.53	120.68 7.37 -56.23	123.54 6.95 -63.12	124.73 7.19 -62.66	125.34 7.11 -63.11	136.42 8.26 -62.06	149.46 10.37 -56.79	149.65 11.43 -48.97	141.51 10.46 -50.52	136.00 10.51 -47.05	130.89 8.82 -55.77	121.33 6.70 -63.45	119.86 5.90 -67.48
FRANKLIN_FALL_HYD 24054	47.57 0.24 0.00	36.56 0.07 0.00	34.44 -0.10 0.00	28.44 -0.06 0.00	32.30 -0.03 0.00	37.82 0.00 0.00	46.09 0.14 0.00	60.44 0.60 0.00	57.35 0.29 0.00	59.71 0.59 0.00	66.82 0.66 0.00	67.02 0.92 0.00	57.77 0.69 0.00	53.85 0.38 0.00	55.27 0.39 0.00	55.62 0.49 0.00	66.69 0.59 0.00	82.30 0.00 0.00	89.34 0.09 0.00	80.61 0.08 0.00	78.28 -0.16 0.00	66.36 0.07 0.00	51.18 0.00 0.00	46.15 -0.32 0.00
FREEPORT_EQUS_GT1 23764	97.90 5.44 -45.12	82.65 4.16 -42.00	79.13 3.83 -40.75	76.28 3.13 -44.65	75.60 3.49 -39.77	75.44 4.12 -33.49	76.13 4.96 -25.21	90.92 6.41 -24.67	97.63 6.45 -34.12	105.01 6.86 -39.03	111.75 8.14 -37.46	111.60 8.13 -37.38	111.92 7.02 -47.82	113.74 6.63 -53.63	114.64 6.80 -52.95	115.84 6.72 -54.00	129.78 7.80 -55.89	148.87 9.79 -56.79	149.01 10.79 -48.97	136.27 9.98 -45.76	128.53 9.96 -40.14	119.83 8.35 -45.18	113.37 6.34 -55.85	111.39 5.62 -59.29
FREEPORT____CT2 23818	97.90 5.44 -45.12	82.65 4.16 -42.00	79.13 3.83 -40.75	76.28 3.13 -44.65	75.60 3.49 -39.77	75.44 4.12 -33.49	76.13 4.96 -25.21	90.92 6.41 -24.67	97.63 6.45 -34.12	105.01 6.86 -39.03	111.75 8.14 -37.46	111.60 8.13 -37.38	111.92 7.02 -47.82	113.74 6.63 -53.63	114.64 6.80 -52.95	115.84 6.72 -54.00	129.78 7.80 -55.89	148.87 9.79 -56.79	149.01 10.79 -48.97	136.27 9.98 -45.76	128.53 9.96 -40.14	119.83 8.35 -45.18	113.37 6.34 -55.85	111.39 5.62 -59.29
FULTON COGEN____ 23766	47.86 -1.04 -1.56	36.54 -0.69 -0.75	34.83 -0.62 -0.91	30.95 -0.54 -2.99	33.63 -0.58 -1.88	37.37 -0.80 -0.34	44.90 -1.06 0.00	58.68 -1.79 -0.64	55.68 -1.66 -0.28	58.95 -1.66 -1.49	66.03 -1.72 -1.59	65.79 -1.85 -1.54	57.59 -1.54 -2.04	54.37 -1.44 -2.33	55.73 -1.43 -2.27	56.10 -1.43 -2.42	67.56 -1.72 -3.18	84.08 -1.81 -3.59	89.87 -2.05 -2.67	81.26 -1.85 -2.58	78.65 -1.80 -2.02	67.27 -1.72 -2.70	53.93 -1.23 -3.98	49.40 -0.88 -3.81
FULTON____LFGE 323630	83.81 5.92 -30.56	55.70 4.56 -14.66	56.70 4.46 -17.70	90.50 3.48 -58.52	73.61 4.62 -36.66	49.14 4.73 -6.58	52.02 6.07 0.00	80.01 7.72 -12.45	70.81 8.33 -5.42	97.24 9.05 -29.07	107.37 10.18 -31.02	106.46 10.24 -30.12	105.76 8.79 -39.89	107.03 7.97 -45.58	107.70 8.45 -44.37	111.11 8.77 -47.22	139.20 10.97 -62.13	167.24 14.81 -70.13	157.60 16.16 -52.19	145.86 14.82 -50.52	131.52 13.65 -39.43	129.75 10.74 -52.72	137.49 8.50 -77.81	127.66 6.69 -74.49
G.F.CEMENT____DRP 24184	78.16 4.17 -26.66	52.59 3.32 -12.79	53.20 3.21 -15.44	82.06 2.51 -51.05	67.48 3.17 -31.98	46.97 3.41 -5.74	50.18 4.22 0.00	75.78 5.08 -10.86	67.10 5.31 -4.73	90.04 5.56 -25.36	99.51 6.29 -27.07	98.59 6.21 -26.28	97.25 5.36 -34.80	98.16 4.92 -39.77	98.64 5.05 -38.71	101.50 5.18 -41.20	126.64 6.35 -54.20	151.79 8.31 -61.18	143.62 8.84 -45.53	132.57 7.97 -44.07	120.29 7.46 -34.40	118.45 6.17 -45.99	123.82 4.76 -67.88	115.50 4.04 -64.98
GARDENVILLE____LBMP 24039	48.72 -1.85 -3.23	37.09 -0.95 -1.55	35.83 -0.59 -1.87	34.15 -0.54 -6.19	35.73 -0.48 -3.88	37.12 -1.40 -0.70	44.21 -1.75 0.00	56.85 -4.31 -1.32	52.79 -4.85 -0.57	57.47 -4.73 -3.08	65.14 -4.30 -3.28	64.13 -5.16 -3.19	57.19 -4.11 -4.22	54.29 -4.01 -4.82	55.63 -3.95 -4.69	55.87 -4.24 -5.00	68.37 -4.30 -6.57	84.39 -5.60 -7.69	88.38 -6.60 -5.73	82.97 -5.07 -7.51	77.90 -4.79 -4.25	67.63 -4.24 -5.58	56.34 -3.07 -8.23	52.55 -1.81 -7.88
GENERAL____MILLS 23808	48.88 -1.70 -3.25	37.21 -0.84 -1.56	35.94 -0.48 -1.88	34.26 -0.46 -6.22	35.84 -0.39 -3.90	37.24 -1.29 -0.70	44.34 -1.61 0.00	57.03 -4.13 -1.32	53.02 -4.62 -0.58	57.78 -4.44 -3.09	65.49 -3.97 -3.30	64.41 -4.89 -3.20	57.50 -3.82 -4.24	54.58 -3.74 -4.85	55.92 -3.68 -4.72	56.17 -3.97 -5.02	68.74 -3.96 -6.60	84.89 -5.18 -7.77	88.89 -6.16 -5.80	83.45 -4.67 -7.60	78.33 -4.39 -4.29	67.99 -3.91 -5.60	56.64 -2.81 -8.27	52.77 -1.63 -7.92
GE_PLASTICS____DRP 24183	75.59 2.89 -25.36	50.91 2.26 -12.16	51.41 2.18 -14.69	78.87 1.80 -48.57	64.79 2.04 -30.42	45.60 2.31 -5.46	48.66 2.71 0.00	73.34 3.17 -10.33	64.70 3.14 -4.50	86.50 3.25 -24.13	95.48 3.57 -25.75	94.60 3.50 -25.00	93.44 3.25 -33.10	94.35 3.05 -37.83	94.83 3.13 -36.82	97.45 3.14 -39.19	121.42 3.77 -51.56	144.95 4.44 -58.20	137.38 4.82 -43.32	126.88 4.43 -41.93	115.47 4.31 -32.73	113.89 3.84 -43.75	118.98 3.23 -64.58	111.18 2.88 -61.82

GILBOA___1 23756	69.19 2.27 -19.58	47.66 1.79 -9.39	47.72 1.83 -11.34	67.59 1.60 -37.50	57.50 1.68 -23.49	43.97 1.93 -4.22	48.07 2.11 0.00	70.81 2.99 -7.98	63.16 2.63 -3.47	80.53 2.78 -18.63	89.28 3.24 -19.88	88.57 3.17 -19.30	85.44 2.80 -25.56	85.30 2.62 -29.21	86.00 2.69 -28.43	88.02 2.65 -30.26	109.08 3.17 -39.81	131.19 3.95 -44.94	126.97 4.28 -33.44	116.84 3.94 -32.37	107.62 3.92 -25.27	103.39 3.31 -33.78	103.54 2.51 -49.86	96.53 2.32 -47.73
GILBOA___2 23757	69.19 2.27 -19.58	47.66 1.79 -9.39	47.72 1.83 -11.34	67.59 1.60 -37.50	57.50 1.68 -23.49	43.97 1.93 -4.22	48.07 2.11 0.00	70.81 2.99 -7.98	63.16 2.63 -3.47	80.53 2.78 -18.63	89.28 3.24 -19.88	88.57 3.17 -19.30	85.44 2.80 -25.56	85.30 2.62 -29.21	86.00 2.69 -28.43	88.02 2.65 -30.26	109.08 3.17 -39.81	131.19 3.95 -44.94	126.97 4.28 -33.44	116.84 3.94 -32.37	107.62 3.92 -25.27	103.39 3.31 -33.78	103.54 2.51 -49.86	96.53 2.32 -47.73
GILBOA___3 23758	69.19 2.27 -19.58	47.66 1.79 -9.39	47.72 1.83 -11.34	67.59 1.60 -37.50	57.50 1.68 -23.49	43.97 1.93 -4.22	48.07 2.11 0.00	70.81 2.99 -7.98	63.16 2.63 -3.47	80.53 2.78 -18.63	89.28 3.24 -19.88	88.57 3.17 -19.30	85.44 2.80 -25.56	85.30 2.62 -29.21	86.00 2.69 -28.43	88.02 2.65 -30.26	109.08 3.17 -39.81	131.19 3.95 -44.94	126.97 4.28 -33.44	116.84 3.94 -32.37	107.62 3.92 -25.27	103.39 3.31 -33.78	103.54 2.51 -49.86	96.53 2.32 -47.73
GILBOA___4 23759	69.19 2.27 -19.58	47.66 1.79 -9.39	47.72 1.83 -11.34	67.59 1.60 -37.50	57.50 1.68 -23.49	43.97 1.93 -4.22	48.07 2.11 0.00	70.81 2.99 -7.98	63.16 2.63 -3.47	80.53 2.78 -18.63	89.28 3.24 -19.88	88.57 3.17 -19.30	85.44 2.80 -25.56	85.30 2.62 -29.21	86.00 2.69 -28.43	88.02 2.65 -30.26	109.08 3.17 -39.81	131.19 3.95 -44.94	126.97 4.28 -33.44	116.84 3.94 -32.37	107.62 3.92 -25.27	103.39 3.31 -33.78	103.54 2.51 -49.86	96.53 2.32 -47.73
GILBOA____ 23599	69.19 2.27 -19.58	47.66 1.79 -9.39	47.72 1.83 -11.34	67.59 1.60 -37.50	57.50 1.68 -23.49	43.97 1.93 -4.22	48.07 2.11 0.00	70.81 2.99 -7.98	63.16 2.63 -3.47	80.53 2.78 -18.63	89.28 3.24 -19.88	88.57 3.17 -19.30	85.44 2.80 -25.56	85.30 2.62 -29.21	86.00 2.69 -28.43	88.02 2.65 -30.26	109.08 3.17 -39.81	131.19 3.95 -44.94	126.97 4.28 -33.44	116.84 3.94 -32.37	107.62 3.92 -25.27	103.39 3.31 -33.78	103.54 2.51 -49.86	96.53 2.32 -47.73
GINNA____ 23603	46.05 -3.60 -2.32	35.01 -2.59 -1.11	33.54 -2.35 -1.34	30.97 -1.97 -4.44	32.91 -2.20 -2.78	35.49 -2.84 -0.50	42.50 -3.45 0.00	55.22 -5.56 -0.94	51.71 -5.76 -0.41	55.36 -5.97 -2.21	62.23 -6.29 -2.35	61.84 -6.54 -2.29	54.58 -5.54 -3.03	51.59 -5.35 -3.46	52.82 -5.43 -3.37	53.36 -5.35 -3.58	64.59 -6.22 -4.71	80.38 -7.24 -5.32	85.26 -7.94 -3.96	77.39 -6.93 -3.79	74.53 -6.90 -2.99	64.27 -6.03 -4.00	52.58 -4.50 -5.90	48.87 -3.25 -5.65
GLEN PARK____ 23778	48.85 0.71 -0.81	37.42 0.55 -0.39	35.50 0.48 -0.47	30.45 0.40 -1.55	33.76 0.45 -0.97	38.49 0.49 -0.17	46.50 0.55 0.00	60.53 0.36 -0.33	58.18 0.97 -0.14	61.25 1.36 -0.77	68.83 1.85 -0.82	68.87 1.98 -0.80	59.68 1.54 -1.06	56.18 1.50 -1.21	57.48 1.42 -1.17	57.86 1.49 -1.25	69.72 1.98 -1.64	87.11 2.96 -1.86	94.02 3.39 -1.38	84.92 3.06 -1.34	81.83 2.35 -1.04	69.55 1.85 -1.40	54.52 1.28 -2.06	49.56 1.11 -1.97
GLENWOOD_IC_1_G5 23712	91.28 4.83 -39.11	74.49 3.72 -34.28	71.73 3.39 -33.80	74.34 2.76 -43.08	71.39 3.07 -35.98	68.04 3.67 -26.55	69.58 4.41 -19.22	86.26 5.69 -20.73	89.67 5.76 -26.84	104.30 6.15 -39.03	108.73 7.41 -35.16	108.55 7.40 -35.05	109.56 6.39 -46.08	111.19 6.04 -51.67	112.03 6.20 -50.94	113.35 6.12 -52.11	127.71 7.00 -54.61	147.90 8.81 -56.79	147.95 9.73 -48.97	134.32 9.02 -44.78	126.24 9.09 -38.71	116.90 7.62 -42.99	111.14 5.68 -54.28	108.55 5.11 -56.96
GLENWOOD_IC_2_G1 23688	82.49 4.50 -30.65	63.35 3.47 -23.40	61.68 3.14 -24.00	71.93 2.57 -40.87	65.82 2.85 -30.64	57.99 3.41 -16.76	60.81 4.09 -10.77	80.28 5.27 -15.18	79.08 5.42 -16.59	103.89 5.73 -39.03	105.47 6.95 -32.36	105.27 6.94 -32.23	107.11 5.94 -44.09	108.51 5.61 -49.42	109.29 5.76 -48.64	110.75 5.68 -49.95	125.72 6.48 -53.14	147.24 8.15 -56.79	147.23 9.01 -48.97	132.55 8.37 -43.65	123.90 8.40 -37.07	113.87 7.10 -40.47	108.93 5.27 -52.48	105.35 4.74 -54.13
GLENWOOD_IC_3_G1 23689	82.49 4.50 -30.65	63.35 3.47 -23.40	61.68 3.14 -24.00	71.93 2.57 -40.87	65.82 2.85 -30.64	57.99 3.41 -16.76	60.81 4.09 -10.77	80.28 5.27 -15.18	79.08 5.42 -16.59	103.89 5.73 -39.03	105.47 6.95 -32.36	105.27 6.94 -32.23	107.11 5.94 -44.09	108.51 5.61 -49.42	109.29 5.76 -48.64	110.75 5.68 -49.95	125.72 6.48 -53.14	147.24 8.15 -56.79	147.23 9.01 -48.97	132.55 8.37 -43.65	123.90 8.40 -37.07	113.87 7.10 -40.47	108.93 5.27 -52.48	105.35 4.74 -54.13
GLENWOOD___4 23550	91.28 4.83 -39.11	74.49 3.72 -34.28	71.73 3.39 -33.80	74.34 2.76 -43.08	71.39 3.07 -35.98	68.04 3.67 -26.55	69.58 4.41 -19.22	86.26 5.69 -20.73	89.67 5.76 -26.84	104.30 6.15 -39.03	108.73 7.41 -35.16	108.55 7.40 -35.05	109.56 6.39 -46.08	111.19 6.04 -51.67	112.03 6.20 -50.94	113.35 6.12 -52.11	127.71 7.00 -54.61	147.90 8.81 -56.79	147.95 9.73 -48.97	134.32 9.02 -44.78	126.24 9.09 -38.71	116.90 7.62 -42.99	111.14 5.68 -54.28	108.55 5.11 -56.96
GLENWOOD___5 23614	91.28 4.83 -39.11	74.49 3.72 -34.28	71.73 3.39 -33.80	74.34 2.76 -43.08	71.39 3.07 -35.98	68.04 3.67 -26.55	69.58 4.41 -19.22	86.26 5.69 -20.73	89.67 5.76 -26.84	104.30 6.15 -39.03	108.73 7.41 -35.16	108.55 7.40 -35.05	109.56 6.39 -46.08	111.19 6.04 -51.67	112.03 6.20 -50.94	113.35 6.12 -52.11	127.71 7.00 -54.61	147.90 8.81 -56.79	147.95 9.73 -48.97	134.32 9.02 -44.78	126.24 9.09 -38.71	116.90 7.62 -42.99	111.14 5.68 -54.28	108.55 5.11 -56.96
GLOBAL GREEN_PORT_GT1 23814	107.18 9.80 -50.05	92.31 7.48 -48.34	87.95 6.95 -46.46	80.08 5.64 -45.94	81.56 6.34 -42.88	84.58 7.57 -39.19	85.28 9.19 -30.14	99.66 11.91 -27.91	108.97 11.81 -40.09	110.87 12.72 -39.03	114.29 15.15 -32.98	113.83 14.87 -32.86	112.85 12.96 -42.81	113.76 12.30 -47.99	115.00 12.95 -47.17	116.81 13.11 -48.57	134.29 15.99 -52.21	159.49 20.41 -56.79	160.62 22.40 -48.97	143.92 20.46 -42.93	134.69 20.24 -36.02	121.80 16.64 -38.87	114.33 11.83 -51.33	111.97 10.74 -54.75
GLOBE___DSASP 323697	46.75 -3.60 -3.02	35.64 -2.30 -1.45	34.46 -1.83 -1.75	32.68 -1.60 -5.77	34.27 -1.68 -3.62	35.71 -2.76 -0.65	42.50 -3.45 0.00	54.13 -6.94 -1.23	49.95 -7.65 -0.53	54.13 -7.86 -2.87	61.28 -7.94 -3.06	60.34 -8.73 -2.97	53.83 -7.19 -3.94	51.07 -6.90 -4.50	52.34 -6.92 -4.38	52.61 -7.16 -4.66	64.36 -7.87 -6.13	79.28 -9.71 -6.69	83.06 -11.16 -4.97	75.54 -9.10 -4.11	73.16 -9.10 -3.82	63.67 -7.82 -5.20	53.07 -5.78 -7.68	49.92 -3.90 -7.35
GOETHSLN___LBMP 323567	71.31 4.12 -19.86	49.11 3.10 -9.52	48.81 2.76 -11.50	68.75 2.22 -38.02	58.61 2.46 -23.82	45.13 3.03 -4.28	49.58 3.63 0.00	72.65 4.73 -8.09	65.61 5.02 -3.52	83.39 5.38 -18.89	92.87 6.55 -20.16	92.28 6.61 -19.57	88.65 5.65 -25.92	88.44 5.35 -29.62	89.25 5.54 -28.83	91.21 5.40 -30.68	112.34 5.88 -40.36	135.11 7.24 -45.56	131.28 8.12 -33.91	120.91 7.57 -32.82	111.82 7.77 -25.62	107.18 6.63 -34.25	106.54 4.81 -50.56	99.24 4.37 -48.40

GOODYEAR_LAKE_HYD 323669	54.99 1.90 -5.76	40.75 1.50 -2.76	39.36 1.48 -3.34	40.75 1.22 -11.03	40.63 1.39 -6.91	40.62 1.55 -1.24	47.79 1.84 0.00	64.64 2.45 -2.35	60.71 2.63 -1.02	67.50 2.90 -5.48	75.58 3.57 -5.85	75.27 3.50 -5.68	67.51 2.91 -7.52	64.79 2.73 -8.59	66.04 2.80 -8.36	66.83 2.81 -8.90	81.17 3.37 -11.71	100.20 4.69 -13.22	104.35 5.26 -9.84	94.88 4.83 -9.52	90.34 4.47 -7.43	79.81 3.58 -9.93	68.45 2.61 -14.66	62.84 2.32 -14.04
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	54.33 0.52 -6.48	40.14 0.55 -3.11	38.92 0.62 -3.75	41.39 0.48 -12.41	40.65 0.55 -7.77	39.71 0.49 -1.40	46.41 0.46 0.00	62.60 0.12 -2.64	58.33 0.11 -1.15	65.52 0.24 -6.16	73.33 0.59 -6.58	72.88 0.40 -6.39	65.94 0.40 -8.46	63.46 0.32 -9.66	64.68 0.39 -9.40	65.52 0.39 -10.01	79.73 0.47 -13.17	98.07 0.91 -14.87	101.20 0.89 -11.06	92.28 0.97 -10.78	87.74 0.94 -8.36	78.13 0.66 -11.17	68.18 0.51 -16.49	62.96 0.70 -15.79
GOUDEY___7 23579	54.33 0.52 -6.48	40.18 0.58 -3.11	38.95 0.65 -3.75	41.42 0.51 -12.41	40.69 0.58 -7.77	39.75 0.53 -1.40	46.46 0.51 0.00	62.66 0.18 -2.64	58.38 0.17 -1.15	65.58 0.30 -6.16	73.40 0.66 -6.58	72.95 0.47 -6.39	65.99 0.45 -8.46	63.52 0.38 -9.66	64.73 0.44 -9.40	65.57 0.44 -10.01	79.79 0.53 -13.17	98.16 0.99 -14.87	101.29 0.98 -11.06	92.35 1.04 -10.78	87.81 1.02 -8.36	78.20 0.73 -11.17	68.24 0.56 -16.49	63.01 0.74 -15.79
GOUDEY___8 23580	54.33 0.52 -6.48	40.14 0.55 -3.11	38.92 0.62 -3.75	41.39 0.48 -12.41	40.65 0.55 -7.77	39.71 0.49 -1.40	46.41 0.46 0.00	62.60 0.12 -2.64	58.33 0.11 -1.15	65.52 0.24 -6.16	73.33 0.59 -6.58	72.88 0.40 -6.39	65.94 0.40 -8.46	63.46 0.32 -9.66	64.68 0.39 -9.40	65.52 0.39 -10.01	79.73 0.47 -13.17	98.07 0.91 -14.87	101.20 0.89 -11.06	92.28 0.97 -10.78	87.74 0.94 -8.36	78.13 0.66 -11.17	68.18 0.51 -16.49	62.96 0.70 -15.79
GOWANUS_GT1_1 24077	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT1_2 24078	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT1_3 24079	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT1_4 24080	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT1_5 24084	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT1_6 24111	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT1_7 24112	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT1_8 24113	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT2_1 24114	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT2_2 24115	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT2_3 24116	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41

GOWANUS_GT2_4 24117	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT2_5 24118	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT2_6 24119	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT2_7 24120	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT2_8 24121	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT3_1 24122	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT3_2 24123	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT3_3 24124	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT3_4 24125	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT3_5 24126	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT3_6 24127	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT3_7 24128	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT3_8 24129	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT4_1 24130	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT4_2 24131	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41



GOWANUS_GT4_3 24132	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT4_4 24133	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT4_5 24134	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT4_6 24135	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT4_7 24136	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GOWANUS_GT4_8 24137	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GREENIDGE___3 23582	50.78 -0.47 -3.92	38.29 -0.07 -1.88	36.85 0.03 -2.27	35.98 -0.03 -7.51	37.07 0.03 -4.70	38.44 -0.23 -0.84	45.54 -0.41 0.00	60.00 -1.44 -1.60	56.27 -1.48 -0.70	61.49 -1.36 -3.73	69.08 -1.06 -3.98	68.44 -1.52 -3.86	60.95 -1.26 -5.12	57.99 -1.33 -5.85	59.37 -1.21 -5.69	59.97 -1.21 -6.06	71.62 -2.44 -7.97	88.83 -2.47 -9.00	93.18 -2.77 -6.70	84.79 -2.34 -6.61	81.14 -2.35 -5.06	71.41 -1.65 -6.76	60.45 -0.72 -9.98	55.85 -0.19 -9.56
GREENIDGE___4 23583	50.78 -0.47 -3.92	38.29 -0.07 -1.88	36.85 0.03 -2.27	35.98 -0.03 -7.51	37.07 0.03 -4.70	38.44 -0.23 -0.84	45.54 -0.41 0.00	60.00 -1.44 -1.60	56.27 -1.48 -0.70	61.49 -1.36 -3.73	69.08 -1.06 -3.98	68.44 -1.52 -3.86	60.95 -1.26 -5.12	57.99 -1.33 -5.85	59.37 -1.21 -5.69	59.97 -1.21 -6.06	71.62 -2.44 -7.97	88.83 -2.47 -9.00	93.18 -2.77 -6.70	84.79 -2.34 -6.61	81.14 -2.35 -5.06	71.41 -1.65 -6.76	60.45 -0.72 -9.98	55.85 -0.19 -9.56
GREENWD_138_KV_38B11_REV_LBMP_J 345004	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
GROVEVILLE___HYD 323602	71.98 4.21 -20.44	49.50 3.21 -9.80	49.32 2.93 -11.84	70.00 2.36 -39.14	59.50 2.65 -24.51	45.37 3.14 -4.40	49.67 3.72 0.00	73.07 4.91 -8.33	65.76 5.08 -3.62	83.94 5.38 -19.44	93.32 6.42 -20.75	92.65 6.41 -20.14	89.30 5.54 -26.67	89.20 5.24 -30.48	89.94 5.38 -29.67	91.99 5.29 -31.58	113.72 6.08 -41.55	137.18 7.98 -46.90	132.99 8.84 -34.90	122.36 8.05 -33.78	112.89 8.08 -26.37	108.24 6.69 -35.25	108.08 4.86 -52.04	100.75 4.46 -49.81
HAMPSHIRE___PAPER_HYD 323593	46.95 -0.38 0.00	36.12 -0.36 0.00	34.13 -0.41 0.00	28.16 -0.34 0.00	31.98 -0.35 0.00	37.26 -0.57 0.00	45.08 -0.87 0.00	58.46 -1.37 0.00	55.92 -1.14 0.00	58.12 -1.01 0.00	65.37 -0.79 0.00	65.43 -0.66 0.00	56.40 -0.68 0.00	52.78 -0.70 0.00	54.12 -0.77 0.00	54.40 -0.72 0.00	65.31 -0.79 0.00	81.07 -1.23 0.00	88.00 -1.25 0.00	79.40 -1.13 0.00	76.94 -1.49 0.00	65.30 -0.99 0.00	50.57 -0.61 0.00	45.83 -0.65 0.00
HARDSCRABBLE_WT_PWR 323673	49.50 2.70 0.53	38.35 2.12 0.26	36.24 2.00 0.31	29.13 1.65 1.02	33.63 1.94 0.64	39.98 2.27 0.11	48.71 2.76 0.00	63.09 3.47 0.22	60.39 3.42 0.09	62.28 3.67 0.51	69.79 4.17 0.54	69.67 4.10 0.53	59.87 3.48 0.70	55.83 3.15 0.80	57.24 3.13 0.77	57.33 3.03 0.82	68.51 3.50 1.08	85.52 4.44 1.22	93.15 4.82 0.91	83.99 4.35 0.88	81.98 4.23 0.69	69.09 3.71 0.92	52.74 2.92 1.36	47.87 2.69 1.30
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	69.53 3.45 -18.74	48.14 2.66 -8.99	47.82 2.42 -10.85	66.33 1.94 -35.89	56.98 2.17 -22.48	44.44 2.57 -4.04	49.03 3.08 0.00	71.48 4.01 -7.63	64.61 4.22 -3.32	81.44 4.49 -17.83	90.61 5.43 -19.03	90.05 5.48 -18.47	86.23 4.68 -24.46	85.87 4.44 -27.95	86.70 4.61 -27.21	88.60 4.52 -28.96	109.35 5.16 -38.10	131.97 6.66 -43.01	128.66 7.40 -32.01	118.27 6.76 -30.98	109.44 6.82 -24.18	104.33 5.70 -32.33	102.99 4.10 -47.72	95.92 3.76 -45.68
HARZA MOOSE___RIVER 24016	48.09 0.76 0.00	37.07 0.58 0.00	35.06 0.52 0.00	28.93 0.43 0.00	32.82 0.49 0.00	38.39 0.57 0.00	46.55 0.60 0.00	60.44 0.60 0.00	57.97 0.91 0.00	60.24 1.12 0.00	67.68 1.52 0.00	67.62 1.52 0.00	58.29 1.20 0.00	54.60 1.12 0.00	55.98 1.10 0.00	56.28 1.16 0.00	67.62 1.52 0.00	84.44 2.14 0.00	91.66 2.41 0.00	82.70 2.18 0.00	80.24 1.81 0.00	67.75 1.46 0.00	52.25 1.08 0.00	47.45 0.98 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	71.84 4.64 -19.87	49.52 3.50 -9.53	49.20 3.14 -11.51	69.10 2.57 -38.03	59.00 2.85 -23.82	45.51 3.41 -4.28	50.00 4.04 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.70 5.98 -28.84	91.71 5.90 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.07 5.32 -50.57	99.72 4.83 -48.41

HEMPSTEAD____ 23647	95.17 5.07 -42.77	79.33 3.87 -38.98	76.13 3.56 -38.03	75.41 2.88 -44.03	73.86 3.23 -38.29	72.42 3.82 -30.77	73.42 4.59 -22.87	88.89 5.93 -23.13	94.32 5.99 -31.27	104.54 6.39 -39.03	109.87 7.67 -36.04	109.71 7.66 -35.95	110.25 6.56 -46.60	111.94 6.20 -52.26	112.85 6.42 -51.54	114.13 6.34 -52.68	128.36 7.27 -54.99	148.22 9.13 -56.79	148.30 10.08 -48.97	134.86 9.26 -45.08	126.90 9.33 -39.13	117.76 7.82 -43.64	111.86 5.93 -54.75	109.58 5.25 -57.86
HICKLING___1 23621	52.63 0.24 -5.05	39.42 0.51 -2.42	38.13 0.65 -2.93	38.63 0.45 -9.68	38.98 0.58 -6.06	39.29 0.38 -1.09	46.18 0.23 0.00	61.24 -0.66 -2.06	57.22 -0.74 -0.90	63.45 -0.48 -4.81	71.29 0.00 -5.13	70.55 -0.53 -4.98	63.34 -0.34 -6.60	60.53 -0.48 -7.54	61.89 -0.33 -7.34	62.60 -0.33 -7.81	75.97 -0.39 -10.27	93.96 0.00 -11.66	97.66 -0.27 -8.68	89.45 0.08 -8.84	85.13 0.16 -6.54	75.01 0.00 -8.72	64.10 0.05 -12.87	59.31 0.51 -12.32
HICKLING___2 23622	52.63 0.24 -5.05	39.42 0.51 -2.42	38.13 0.65 -2.93	38.63 0.45 -9.68	38.98 0.58 -6.06	39.29 0.38 -1.09	46.18 0.23 0.00	61.24 -0.66 -2.06	57.22 -0.74 -0.90	63.45 -0.48 -4.81	71.29 0.00 -5.13	70.55 -0.53 -4.98	63.34 -0.34 -6.60	60.53 -0.48 -7.54	61.89 -0.33 -7.34	62.60 -0.33 -7.81	75.97 -0.39 -10.27	93.96 0.00 -11.66	97.66 -0.27 -8.68	89.45 0.08 -8.84	85.13 0.16 -6.54	75.01 0.00 -8.72	64.10 0.05 -12.87	59.31 0.51 -12.32
HIGH FALLS___HY 23754	70.80 3.65 -19.82	48.76 2.77 -9.50	48.54 2.52 -11.48	68.50 2.05 -37.95	58.40 2.30 -23.77	44.82 2.72 -4.27	49.21 3.26 0.00	72.28 4.37 -8.07	65.08 4.51 -3.51	82.76 4.79 -18.85	92.03 5.75 -20.12	91.37 5.75 -19.53	87.86 4.91 -25.86	87.63 4.60 -29.56	88.42 4.77 -28.77	90.48 4.74 -30.62	111.54 5.16 -40.28	134.69 6.91 -45.47	130.85 7.76 -33.84	120.44 7.16 -32.75	111.14 7.14 -25.57	106.38 5.90 -34.18	105.83 4.20 -50.45	98.68 3.90 -48.30
HILLBURN___GT 23639	69.78 3.45 -18.99	48.22 2.63 -9.11	47.93 2.38 -11.00	66.78 1.91 -36.37	57.25 2.13 -22.78	44.45 2.53 -4.09	48.98 3.03 0.00	71.52 3.95 -7.74	64.59 4.16 -3.37	81.63 4.44 -18.07	90.87 5.43 -19.28	90.24 5.42 -18.72	86.56 4.68 -24.79	86.24 4.44 -28.33	87.01 4.55 -27.57	88.93 4.46 -29.35	109.80 5.09 -38.61	132.39 6.50 -43.59	128.91 7.23 -32.44	118.60 6.68 -31.40	109.69 6.75 -24.51	104.69 5.63 -32.76	103.58 4.04 -48.36	96.49 3.72 -46.29
HISHELDN_WT_PWR 323625	49.19 -1.66 -3.51	37.33 -0.84 -1.69	36.06 -0.52 -2.04	34.72 -0.51 -6.73	36.10 -0.45 -4.22	37.37 -1.21 -0.76	44.39 -1.56 0.00	57.32 -3.95 -1.43	53.29 -4.39 -0.62	58.15 -4.31 -3.34	65.82 -3.90 -3.57	64.80 -4.76 -3.46	57.85 -3.82 -4.59	54.97 -3.74 -5.24	56.31 -3.68 -5.10	56.64 -3.91 -5.43	69.14 -4.10 -7.14	85.34 -5.18 -8.22	89.30 -6.07 -6.13	83.07 -4.67 -7.22	78.63 -4.39 -4.58	68.51 -3.85 -6.06	57.41 -2.71 -8.95	53.46 -1.58 -8.57
HOLTSVILLE_IC_1 23690	103.23 5.82 -50.08	89.28 4.41 -48.38	85.11 4.07 -46.49	77.78 3.33 -45.95	78.98 3.75 -42.90	81.47 4.42 -39.23	81.54 5.42 -30.17	94.70 6.94 -27.93	104.09 6.90 -40.13	105.42 7.27 -39.03	107.60 8.47 -32.97	107.40 8.46 -32.84	107.13 7.25 -42.79	108.23 6.79 -47.96	109.06 7.03 -47.15	110.62 6.95 -48.55	126.22 7.93 -52.19	149.04 9.95 -56.79	149.10 10.88 -48.97	133.51 10.06 -42.92	124.56 10.12 -36.00	113.76 8.61 -38.84	108.93 6.45 -51.31	107.07 5.86 -54.74
HOLTSVILLE_IC_10 23699	103.40 6.11 -49.96	89.35 4.63 -48.23	85.18 4.28 -46.36	77.92 3.50 -45.91	79.07 3.91 -42.83	81.53 4.61 -39.09	81.65 5.65 -30.05	94.93 7.24 -27.85	104.29 7.25 -39.98	105.78 7.63 -39.03	108.12 8.93 -33.03	107.86 8.86 -32.91	107.61 7.65 -42.87	108.70 7.17 -48.05	109.53 7.41 -47.24	111.14 7.39 -48.64	126.81 8.46 -52.25	149.78 10.69 -56.79	149.91 11.69 -48.97	134.20 10.71 -42.96	125.33 10.83 -36.07	114.39 9.15 -38.94	109.36 6.81 -51.38	107.46 6.18 -54.80
HOLTSVILLE_IC_2 23691	103.23 5.82 -50.08	89.28 4.41 -48.38	85.11 4.07 -46.49	77.78 3.33 -45.95	78.98 3.75 -42.90	81.47 4.42 -39.23	81.54 5.42 -30.17	94.70 6.94 -27.93	104.09 6.90 -40.13	105.42 7.27 -39.03	107.60 8.47 -32.97	107.40 8.46 -32.84	107.13 7.25 -42.79	108.23 6.79 -47.96	109.06 7.03 -47.15	110.62 6.95 -48.55	126.22 7.93 -52.19	149.04 9.95 -56.79	149.10 10.88 -48.97	133.51 10.06 -42.92	124.56 10.12 -36.00	113.76 8.61 -38.84	108.93 6.45 -51.31	107.07 5.86 -54.74
HOLTSVILLE_IC_3 23692	103.23 5.82 -50.08	89.28 4.41 -48.38	85.11 4.07 -46.49	77.78 3.33 -45.95	78.98 3.75 -42.90	81.47 4.42 -39.23	81.54 5.42 -30.17	94.70 6.94 -27.93	104.09 6.90 -40.13	105.42 7.27 -39.03	107.60 8.47 -32.97	107.40 8.46 -32.84	107.13 7.25 -42.79	108.23 6.79 -47.96	109.06 7.03 -47.15	110.62 6.95 -48.55	126.22 7.93 -52.19	149.04 9.95 -56.79	149.10 10.88 -48.97	133.51 10.06 -42.92	124.56 10.12 -36.00	113.76 8.61 -38.84	108.93 6.45 -51.31	107.07 5.86 -54.74
HOLTSVILLE_IC_4 23693	103.23 5.82 -50.08	89.28 4.41 -48.38	85.11 4.07 -46.49	77.78 3.33 -45.95	78.98 3.75 -42.90	81.47 4.42 -39.23	81.54 5.42 -30.17	94.70 6.94 -27.93	104.09 6.90 -40.13	105.42 7.27 -39.03	107.60 8.47 -32.97	107.40 8.46 -32.84	107.13 7.25 -42.79	108.23 6.79 -47.96	109.06 7.03 -47.15	110.62 6.95 -48.55	126.22 7.93 -52.19	149.04 9.95 -56.79	149.10 10.88 -48.97	133.51 10.06 -42.92	124.56 10.12 -36.00	113.76 8.61 -38.84	108.93 6.45 -51.31	107.07 5.86 -54.74
HOLTSVILLE_IC_5 23694	103.23 5.82 -50.08	89.28 4.41 -48.38	85.11 4.07 -46.49	77.78 3.33 -45.95	78.98 3.75 -42.90	81.47 4.42 -39.23	81.54 5.42 -30.17	94.70 6.94 -27.93	104.09 6.90 -40.13	105.42 7.27 -39.03	107.60 8.47 -32.97	107.40 8.46 -32.84	107.13 7.25 -42.79	108.23 6.79 -47.96	109.06 7.03 -47.15	110.62 6.95 -48.55	126.22 7.93 -52.19	149.04 9.95 -56.79	149.10 10.88 -48.97	133.51 10.06 -42.92	124.56 10.12 -36.00	113.76 8.61 -38.84	108.93 6.45 -51.31	107.07 5.86 -54.74
HOLTSVILLE_IC_6 23695	103.40 6.11 -49.96	89.35 4.63 -48.23	85.18 4.28 -46.36	77.92 3.50 -45.91	79.07 3.91 -42.83	81.53 4.61 -39.09	81.65 5.65 -30.05	94.93 7.24 -27.85	104.29 7.25 -39.98	105.78 7.63 -39.03	108.12 8.93 -33.03	107.86 8.86 -32.91	107.61 7.65 -42.87	108.70 7.17 -48.05	109.53 7.41 -47.24	111.14 7.39 -48.64	126.81 8.46 -52.25	149.78 10.69 -56.79	149.91 11.69 -48.97	134.20 10.71 -42.96	125.33 10.83 -36.07	114.39 9.15 -38.94	109.36 6.81 -51.38	107.46 6.18 -54.80
HOLTSVILLE_IC_7 23696	103.40 6.11 -49.96	89.35 4.63 -48.23	85.18 4.28 -46.36	77.92 3.50 -45.91	79.07 3.91 -42.83	81.53 4.61 -39.09	81.65 5.65 -30.05	94.93 7.24 -27.85	104.29 7.25 -39.98	105.78 7.63 -39.03	108.12 8.93 -33.03	107.86 8.86 -32.91	107.61 7.65 -42.87	108.70 7.17 -48.05	109.53 7.41 -47.24	111.14 7.39 -48.64	126.81 8.46 -52.25	149.78 10.69 -56.79	149.91 11.69 -48.97	134.20 10.71 -42.96	125.33 10.83 -36.07	114.39 9.15 -38.94	109.36 6.81 -51.38	107.46 6.18 -54.80
HOLTSVILLE_IC_8 23697	103.40 6.11 -49.96	89.35 4.63 -48.23	85.18 4.28 -46.36	77.92 3.50 -45.91	79.07 3.91 -42.83	81.53 4.61 -39.09	81.65 5.65 -30.05	94.93 7.24 -27.85	104.29 7.25 -39.98	105.78 7.63 -39.03	108.12 8.93 -33.03	107.86 8.86 -32.91	107.61 7.65 -42.87	108.70 7.17 -48.05	109.53 7.41 -47.24	111.14 7.39 -48.64	126.81 8.46 -52.25	149.78 10.69 -56.79	149.91 11.69 -48.97	134.20 10.71 -42.96	125.33 10.83 -36.07	114.39 9.15 -38.94	109.36 6.81 -51.38	107.46 6.18 -54.80

HOLTSVILLE_IC_9 23698	103.40 6.11 -49.96	89.35 4.63 -48.23	85.18 4.28 -46.36	77.92 3.50 -45.91	79.07 3.91 -42.83	81.53 4.61 -39.09	81.65 5.65 -30.05	94.93 7.24 -27.85	104.29 7.25 -39.98	105.78 7.63 -39.03	108.12 8.93 -33.03	107.86 8.86 -32.91	107.61 7.65 -42.87	108.70 7.17 -48.05	109.53 7.41 -47.24	111.14 7.39 -48.64	126.81 8.46 -52.25	149.78 10.69 -56.79	149.91 11.69 -48.97	134.20 10.71 -42.96	125.33 10.83 -36.07	114.39 9.15 -38.94	109.36 6.81 -51.38	107.46 6.18 -54.80
HOWARD_WT_PWR 323690	51.58 0.09 -4.15	38.92 0.44 -1.99	37.54 0.59 -2.40	36.76 0.31 -7.95	37.83 0.52 -4.98	38.72 0.00 -0.89	45.58 -0.37 0.00	59.74 -1.79 -1.69	55.86 -1.94 -0.74	61.36 -1.72 -3.95	69.12 -1.26 -4.21	68.07 -2.12 -4.09	60.73 -1.77 -5.42	57.80 -1.87 -6.19	59.15 -1.76 -6.03	59.66 -1.87 -6.42	72.42 -2.12 -8.44	89.80 -2.14 -9.64	93.75 -2.68 -7.18	86.35 -1.85 -7.67	82.80 -1.02 -5.39	72.86 -0.60 -7.16	61.65 -0.10 -10.57	57.16 0.56 -10.12
HQ_GEN_CEDARS 23644	46.48 -0.85 0.00	35.72 -0.77 0.00	33.72 -0.83 0.00	27.85 -0.65 0.00	31.62 -0.71 0.00	36.77 -1.06 0.00	44.67 -1.29 0.00	58.28 -1.56 0.00	55.18 -1.88 0.00	57.17 -1.95 0.00	63.98 -2.18 0.00	64.11 -1.98 0.00	55.26 -1.83 0.00	51.66 -1.82 0.00	53.02 -1.87 0.00	53.30 -1.82 0.00	63.92 -2.18 0.00	79.09 -3.21 0.00	85.86 -3.39 0.00	77.38 -3.14 0.00	75.22 -3.22 0.00	63.85 -2.45 0.00	49.29 -1.89 0.00	44.57 -1.91 0.00
HQ_GEN_CEDARS_PROXY 323590	46.48 -0.85 0.00	35.72 -0.77 0.00	33.72 -0.83 0.00	27.85 -0.65 0.00	31.62 -0.71 0.00	36.77 -1.06 0.00	44.67 -1.29 0.00	58.28 -1.56 0.00	55.18 -1.88 0.00	57.17 -1.95 0.00	63.98 -2.18 0.00	64.11 -1.98 0.00	55.26 -1.83 0.00	51.66 -1.82 0.00	53.02 -1.87 0.00	53.30 -1.82 0.00	63.92 -2.18 0.00	79.09 -3.21 0.00	85.86 -3.39 0.00	77.38 -3.14 0.00	75.22 -3.22 0.00	63.85 -2.45 0.00	49.29 -1.89 0.00	44.57 -1.91 0.00
HQ_GEN_IMPORT 323601	46.43 -0.90 0.00	35.68 -0.80 0.00	33.75 -0.79 0.00	27.85 -0.65 0.00	31.62 -0.71 0.00	37.07 -0.76 0.00	45.17 -0.78 0.00	59.24 -0.60 0.00	56.44 -0.63 0.00	58.35 -0.77 0.00	65.17 -0.99 0.00	65.17 -0.93 0.00	56.23 -0.85 0.00	52.68 -0.80 0.00	54.06 -0.82 0.00	54.29 -0.83 0.00	65.17 -0.93 0.00	80.90 -1.40 0.00	87.73 -1.52 0.00	79.08 -1.45 0.00	77.03 -1.41 0.00	65.17 -1.13 0.00	50.26 -0.92 0.00	45.45 -1.02 0.00
HQ_GEN_WHEEL 23651	46.43 -0.90 0.00	35.68 -0.80 0.00	33.75 -0.79 0.00	27.85 -0.65 0.00	31.62 -0.71 0.00	37.07 -0.76 0.00	45.17 -0.78 0.00	59.24 -0.60 0.00	56.44 -0.63 0.00	58.35 -0.77 0.00	65.17 -0.99 0.00	65.17 -0.93 0.00	56.23 -0.85 0.00	52.68 -0.80 0.00	54.06 -0.82 0.00	54.29 -0.83 0.00	65.17 -0.93 0.00	80.90 -1.40 0.00	87.73 -1.52 0.00	79.08 -1.45 0.00	77.03 -1.41 0.00	65.17 -1.13 0.00	50.26 -0.92 0.00	45.45 -1.02 0.00
HUDSON_AVE_GT_3 23810	71.54 4.35 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.92 2.39 -38.02	58.80 2.65 -23.82	45.32 3.21 -4.28	49.81 3.86 0.00	72.95 5.03 -8.09	65.83 5.25 -3.52	83.63 5.62 -18.89	93.20 6.88 -20.16	92.61 6.94 -19.57	88.94 5.94 -25.92	88.71 5.61 -29.62	89.47 5.76 -28.83	91.48 5.68 -30.68	112.81 6.35 -40.36	135.77 7.90 -45.56	132.00 8.84 -33.91	121.48 8.13 -32.82	112.37 8.31 -25.62	107.57 7.02 -34.25	106.85 5.12 -50.56	99.52 4.65 -48.40
HUDSON_AVE_GT_4 23540	71.54 4.35 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.92 2.39 -38.02	58.80 2.65 -23.82	45.32 3.21 -4.28	49.81 3.86 0.00	72.95 5.03 -8.09	65.83 5.25 -3.52	83.63 5.62 -18.89	93.20 6.88 -20.16	92.61 6.94 -19.57	88.94 5.94 -25.92	88.71 5.61 -29.62	89.47 5.76 -28.83	91.48 5.68 -30.68	112.81 6.35 -40.36	135.77 7.90 -45.56	132.00 8.84 -33.91	121.48 8.13 -32.82	112.37 8.31 -25.62	107.57 7.02 -34.25	106.85 5.12 -50.56	99.52 4.65 -48.40
HUDSON_AVE_GT_5 23657	71.54 4.35 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.92 2.39 -38.02	58.80 2.65 -23.82	45.32 3.21 -4.28	49.81 3.86 0.00	72.95 5.03 -8.09	65.83 5.25 -3.52	83.63 5.62 -18.89	93.20 6.88 -20.16	92.61 6.94 -19.57	88.94 5.94 -25.92	88.71 5.61 -29.62	89.47 5.76 -28.83	91.48 5.68 -30.68	112.81 6.35 -40.36	135.77 7.90 -45.56	132.00 8.84 -33.91	121.48 8.13 -32.82	112.37 8.31 -25.62	107.57 7.02 -34.25	106.85 5.12 -50.56	99.52 4.65 -48.40
HUDSON_AVE_10 24168	71.50 4.31 -19.86	49.26 3.25 -9.52	48.91 2.87 -11.50	68.83 2.31 -38.02	58.70 2.55 -23.82	45.24 3.14 -4.28	49.72 3.77 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.88 5.88 -25.92	88.65 5.56 -29.62	89.42 5.71 -28.83	91.43 5.63 -30.68	112.67 6.21 -40.36	135.60 7.73 -45.56	131.91 8.75 -33.91	121.48 8.13 -32.82	112.37 8.31 -25.62	107.57 7.02 -34.25	106.85 5.12 -50.56	99.52 4.65 -48.40
HUNTER_MOUNT___DRP 323613	73.71 4.59 -21.79	50.44 3.50 -10.45	50.48 3.32 -12.62	72.87 2.65 -41.72	61.54 3.07 -26.13	46.07 3.55 -4.69	50.27 4.32 0.00	74.21 5.50 -8.87	66.52 5.60 -3.86	85.70 5.85 -20.72	94.76 6.49 -22.12	94.05 6.48 -21.47	91.35 5.83 -28.44	91.43 5.46 -32.50	92.17 5.65 -31.63	94.46 5.68 -33.67	117.06 6.67 -44.29	141.10 8.81 -49.99	136.10 9.64 -37.21	125.32 8.78 -36.01	115.10 8.55 -28.11	111.04 7.16 -37.58	112.07 5.42 -55.47	104.55 4.98 -53.10
HUNTINGTON_RES_REC 323705	102.95 5.73 -49.89	89.01 4.38 -48.14	84.86 4.04 -46.28	77.70 3.30 -45.90	78.80 3.68 -42.79	81.19 4.35 -39.01	81.12 5.19 -29.98	94.34 6.70 -27.81	103.70 6.73 -39.90	105.19 7.03 -39.03	107.46 8.27 -33.03	107.26 8.26 -32.91	107.10 7.13 -42.88	108.22 6.68 -48.06	108.99 6.86 -47.25	110.54 6.78 -48.64	126.02 7.66 -52.26	148.71 9.62 -56.79	148.84 10.62 -48.97	133.23 9.74 -42.97	124.31 9.80 -36.07	113.60 8.35 -38.95	108.91 6.34 -51.38	106.99 5.71 -54.80
HUNTLEY___63 23557	48.22 -2.18 -3.06	36.79 -1.17 -1.47	35.56 -0.76 -1.77	33.68 -0.68 -5.87	35.36 -0.65 -3.67	36.82 -1.66 -0.66	43.88 -2.07 0.00	56.06 -5.03 -1.25	51.90 -5.71 -0.54	56.36 -5.68 -2.91	63.91 -5.36 -3.11	62.83 -6.28 -3.02	56.06 -5.02 -4.00	53.18 -4.87 -4.57	54.50 -4.83 -4.45	54.73 -5.12 -4.73	67.03 -5.29 -6.23	82.66 -6.66 -7.03	86.62 -7.85 -5.23	79.84 -6.12 -5.43	76.35 -6.04 -3.95	66.27 -5.31 -5.28	55.08 -3.89 -7.80	51.57 -2.37 -7.47
HUNTLEY___64 23558	48.22 -2.18 -3.06	36.79 -1.17 -1.47	35.56 -0.76 -1.77	33.68 -0.68 -5.87	35.36 -0.65 -3.67	36.82 -1.66 -0.66	43.88 -2.07 0.00	56.06 -5.03 -1.25	51.90 -5.71 -0.54	56.36 -5.68 -2.91	63.91 -5.36 -3.11	62.83 -6.28 -3.02	56.06 -5.02 -4.00	53.18 -4.87 -4.57	54.50 -4.83 -4.45	54.73 -5.12 -4.73	67.03 -5.29 -6.23	82.66 -6.66 -7.03	86.62 -7.85 -5.23	79.84 -6.12 -5.43	76.35 -6.04 -3.95	66.27 -5.31 -5.28	55.08 -3.89 -7.80	51.57 -2.37 -7.47
HUNTLEY___65 23559	48.22 -2.18 -3.06	36.79 -1.17 -1.47	35.56 -0.76 -1.77	33.68 -0.68 -5.87	35.36 -0.65 -3.67	36.82 -1.66 -0.66	43.88 -2.07 0.00	56.06 -5.03 -1.25	51.90 -5.71 -0.54	56.36 -5.68 -2.91	63.91 -5.36 -3.11	62.83 -6.28 -3.02	56.06 -5.02 -4.00	53.18 -4.87 -4.57	54.50 -4.83 -4.45	54.73 -5.12 -4.73	67.03 -5.29 -6.23	82.66 -6.66 -7.03	86.62 -7.85 -5.23	79.84 -6.12 -5.43	76.35 -6.04 -3.95	66.27 -5.31 -5.28	55.08 -3.89 -7.80	51.57 -2.37 -7.47

HUNTLEY___66 23560	48.22 -2.18 -3.06	36.79 -1.17 -1.47	35.56 -0.76 -1.77	33.68 -0.68 -5.87	35.36 -0.65 -3.67	36.82 -1.66 -0.66	43.88 -2.07 0.00	56.06 -5.03 -1.25	51.90 -5.71 -0.54	56.36 -5.68 -2.91	63.91 -5.36 -3.11	62.83 -6.28 -3.02	56.06 -5.02 -4.00	53.18 -4.87 -4.57	54.50 -4.83 -4.45	54.73 -5.12 -4.73	67.03 -5.29 -6.23	82.66 -6.66 -7.03	86.62 -7.85 -5.23	79.84 -6.12 -5.43	76.35 -6.04 -3.95	66.27 -5.31 -5.28	55.08 -3.89 -7.80	51.57 -2.37 -7.47
HUNTLEY___67 23561	47.94 -2.51 -3.12	36.52 -1.46 -1.50	35.28 -1.07 -1.81	33.53 -0.94 -5.97	35.10 -0.97 -3.74	36.61 -1.89 -0.67	43.56 -2.39 0.00	55.90 -5.21 -1.27	51.80 -5.82 -0.55	56.30 -5.79 -2.97	63.77 -5.56 -3.17	62.82 -6.35 -3.07	56.02 -5.14 -4.07	53.16 -4.97 -4.65	54.47 -4.94 -4.53	54.70 -5.24 -4.82	66.88 -5.55 -6.34	82.56 -7.16 -7.42	86.39 -8.39 -5.54	81.59 -6.68 -7.75	76.26 -6.28 -4.10	66.24 -5.44 -5.38	55.13 -3.99 -7.94	51.52 -2.56 -7.60
HUNTLEY___68 23562	47.94 -2.51 -3.12	36.52 -1.46 -1.50	35.28 -1.07 -1.81	33.53 -0.94 -5.97	35.10 -0.97 -3.74	36.61 -1.89 -0.67	43.56 -2.39 0.00	55.90 -5.21 -1.27	51.80 -5.82 -0.55	56.30 -5.79 -2.97	63.77 -5.56 -3.17	62.82 -6.35 -3.07	56.02 -5.14 -4.07	53.16 -4.97 -4.65	54.47 -4.94 -4.53	54.70 -5.24 -4.82	66.88 -5.55 -6.34	82.56 -7.16 -7.42	86.39 -8.39 -5.54	81.59 -6.68 -7.75	76.26 -6.28 -4.10	66.24 -5.44 -5.38	55.13 -3.99 -7.94	51.52 -2.56 -7.60
HYLAND___LFGE 323620	51.47 0.71 -3.42	38.97 0.84 -1.64	37.49 0.97 -1.98	35.76 0.71 -6.55	37.34 0.90 -4.10	39.16 0.60 -0.74	45.21 -0.74 0.00	58.78 -2.46 -1.39	54.76 -2.91 -0.61	59.60 -2.78 -3.25	67.12 -2.51 -3.47	62.72 -6.74 -3.37	55.78 -5.76 -4.46	52.86 -5.72 -5.10	54.09 -5.76 -4.96	54.73 -5.68 -5.28	66.70 -6.35 -6.95	82.82 -7.33 -7.85	87.06 -8.03 -5.84	79.92 -6.44 -5.84	76.34 -6.51 -4.41	70.14 -2.06 -5.90	58.35 -1.53 -8.71	54.53 -0.28 -8.33
INDECK___CORINTH 23802	77.50 3.36 -26.80	52.00 2.66 -12.85	52.66 2.59 -15.52	81.82 1.99 -51.32	67.10 2.62 -32.15	46.36 2.76 -5.77	49.35 3.40 0.00	74.77 4.01 -10.92	66.15 4.33 -4.75	89.17 4.55 -25.50	98.46 5.09 -27.21	97.60 5.09 -26.42	96.58 4.51 -34.98	97.63 4.17 -39.98	98.08 4.28 -38.91	100.89 4.35 -41.42	125.80 5.22 -54.49	150.80 6.99 -61.51	142.34 7.32 -45.78	131.51 6.68 -44.30	119.14 6.12 -34.58	117.71 5.17 -46.23	123.41 3.99 -68.24	115.10 3.30 -65.33
INDECK___ILION 23567	48.46 1.66 0.53	37.54 1.31 0.26	35.48 1.24 0.31	28.50 1.02 1.02	32.89 1.20 0.64	39.07 1.36 0.11	47.60 1.65 0.00	61.66 2.04 0.22	58.96 2.00 0.09	60.74 2.13 0.51	68.13 2.51 0.54	68.02 2.45 0.53	58.50 2.11 0.70	54.60 1.92 0.80	56.03 1.92 0.77	56.17 1.88 0.82	67.19 2.18 1.08	83.87 2.80 1.22	91.46 3.12 0.91	82.46 2.82 0.88	80.49 2.74 0.69	67.76 2.38 0.92	51.66 1.84 1.36	46.85 1.67 1.30
INDECK___OLEAN 23982	49.66 -1.33 -3.65	37.73 -0.51 -1.75	36.45 -0.21 -2.12	35.24 -0.26 -7.00	36.55 -0.16 -4.38	37.67 -0.94 -0.79	44.71 -1.24 0.00	58.09 -3.23 -1.49	54.46 -3.25 -0.65	59.58 -3.01 -3.48	67.49 -2.38 -3.71	66.39 -3.30 -3.60	59.34 -2.51 -4.77	56.41 -2.51 -5.45	57.77 -2.41 -5.30	58.07 -2.70 -5.65	70.94 -2.58 -7.43	87.68 -3.29 -8.67	91.61 -4.10 -6.47	85.54 -2.90 -7.92	80.42 -2.82 -4.80	70.08 -2.52 -6.30	58.74 -1.74 -9.30	54.36 -1.02 -8.91
INDECK___OSWEGO 23783	47.57 -1.28 -1.51	36.33 -0.88 -0.72	34.62 -0.79 -0.87	30.70 -0.68 -2.89	33.36 -0.78 -1.81	37.17 -0.98 -0.32	44.67 -1.29 0.00	58.30 -2.15 -0.61	55.33 -2.00 -0.27	58.55 -2.01 -1.43	65.57 -2.12 -1.53	65.40 -2.18 -1.49	57.22 -1.83 -1.97	54.07 -1.66 -2.25	55.37 -1.70 -2.19	55.74 -1.71 -2.33	67.04 -2.12 -3.06	83.45 -2.30 -3.46	89.15 -2.68 -2.57	80.68 -2.34 -2.49	78.03 -2.35 -1.94	66.77 -2.12 -2.60	53.48 -1.53 -3.84	48.99 -1.16 -3.67
INDECK___YERKES 23781	48.27 -2.13 -3.06	36.82 -1.13 -1.47	35.59 -0.73 -1.77	33.71 -0.65 -5.87	35.39 -0.62 -3.67	36.86 -1.63 -0.66	43.93 -2.02 0.00	56.12 -4.97 -1.25	51.96 -5.65 -0.54	56.42 -5.62 -2.91	64.04 -5.23 -3.11	62.97 -6.14 -3.02	56.12 -4.97 -4.00	53.23 -4.81 -4.57	54.55 -4.78 -4.45	54.78 -5.07 -4.73	67.10 -5.22 -6.23	82.82 -6.50 -7.03	86.71 -7.77 -5.23	79.92 -6.04 -5.43	76.42 -5.96 -3.95	66.34 -5.24 -5.28	55.14 -3.84 -7.80	51.62 -2.32 -7.47
INDIAN POINT_GT_1 24139	70.58 3.55 -19.69	48.63 2.70 -9.44	48.40 2.45 -11.40	68.20 1.99 -37.70	58.15 2.20 -23.62	44.67 2.61 -4.24	49.08 3.13 0.00	71.93 4.07 -8.02	64.84 4.28 -3.49	82.40 4.55 -18.73	91.71 5.56 -19.99	91.12 5.61 -19.41	87.58 4.80 -25.70	87.39 4.54 -29.37	88.13 4.66 -28.58	90.12 4.57 -30.42	111.34 5.22 -40.02	134.07 6.59 -45.18	130.19 7.32 -33.63	119.83 6.76 -32.54	110.74 6.90 -25.40	106.02 5.76 -33.96	105.45 4.14 -50.13	98.23 3.76 -47.99
INDIAN POINT_GT_2 23659	70.58 3.55 -19.69	48.63 2.70 -9.44	48.40 2.45 -11.40	68.20 1.99 -37.70	58.15 2.20 -23.62	44.67 2.61 -4.24	49.08 3.13 0.00	71.93 4.07 -8.02	64.84 4.28 -3.49	82.40 4.55 -18.73	91.71 5.56 -19.99	91.12 5.61 -19.41	87.58 4.80 -25.70	87.39 4.54 -29.37	88.13 4.66 -28.58	90.12 4.57 -30.42	111.34 5.22 -40.02	134.07 6.59 -45.18	130.19 7.32 -33.63	119.83 6.76 -32.54	110.74 6.90 -25.40	106.02 5.76 -33.96	105.45 4.14 -50.13	98.23 3.76 -47.99
INDIAN POINT_GT_3 24019	70.58 3.55 -19.69	48.63 2.70 -9.44	48.40 2.45 -11.40	68.20 1.99 -37.70	58.15 2.20 -23.62	44.67 2.61 -4.24	49.08 3.13 0.00	71.93 4.07 -8.02	64.84 4.28 -3.49	82.40 4.55 -18.73	91.71 5.56 -19.99	91.12 5.61 -19.41	87.58 4.80 -25.70	87.39 4.54 -29.37	88.13 4.66 -28.58	90.12 4.57 -30.42	111.34 5.22 -40.02	134.07 6.59 -45.18	130.19 7.32 -33.63	119.83 6.76 -32.54	110.74 6.90 -25.40	106.02 5.76 -33.96	105.45 4.14 -50.13	98.23 3.76 -47.99
INDIAN POINT___2 23530	70.13 3.36 -19.44	48.40 2.59 -9.32	48.12 2.31 -11.26	67.60 1.88 -37.22	57.72 2.07 -23.32	44.51 2.50 -4.19	48.94 2.99 0.00	71.64 3.89 -7.92	64.56 4.05 -3.45	81.99 4.37 -18.49	91.25 5.36 -19.73	90.61 5.35 -19.16	87.02 4.57 -25.37	86.80 4.33 -28.99	87.55 4.44 -28.22	89.51 4.35 -30.04	110.57 4.96 -39.51	133.16 6.25 -44.61	129.41 6.97 -33.20	119.10 6.44 -32.13	110.11 6.59 -25.08	105.33 5.50 -33.53	104.61 3.94 -49.49	97.48 3.63 -47.38
INDIAN POINT___3 23531	70.45 3.41 -19.70	48.53 2.59 -9.45	48.27 2.31 -11.41	68.11 1.88 -37.73	58.06 2.10 -23.63	44.57 2.50 -4.24	48.94 2.99 0.00	71.75 3.89 -8.03	64.67 4.11 -3.49	82.24 4.37 -18.74	91.52 5.36 -20.00	90.87 5.35 -19.42	87.37 4.57 -25.71	87.19 4.33 -29.39	87.93 4.44 -28.60	89.92 4.35 -30.44	111.10 4.96 -40.05	133.85 6.34 -45.21	129.86 6.97 -33.65	119.53 6.44 -32.57	110.45 6.59 -25.42	105.78 5.50 -33.98	105.28 3.94 -50.16	98.12 3.63 -48.02
IP CORINTH___1 23988	77.73 3.60 -26.80	52.22 2.88 -12.85	52.87 2.80 -15.52	81.99 2.16 -51.32	67.29 2.81 -32.15	46.59 2.99 -5.77	49.63 3.68 0.00	75.12 4.37 -10.92	66.43 4.62 -4.75	89.47 4.85 -25.50	98.86 5.49 -27.21	97.94 5.42 -26.42	96.92 4.85 -34.98	97.89 4.44 -39.98	98.35 4.55 -38.91	101.17 4.63 -41.42	126.20 5.61 -54.49	151.22 7.41 -61.51	142.88 7.86 -45.78	131.92 7.09 -44.30	119.61 6.59 -34.58	118.03 5.50 -46.23	123.72 4.30 -68.24	115.38 3.58 -65.33

IP__TICONDEROGA 23804	79.31 6.30 -25.68	53.87 5.07 -12.31	54.25 4.84 -14.87	81.51 3.85 -49.17	67.72 4.59 -30.80	48.58 5.22 -5.53	52.29 6.34 0.00	78.43 8.14 -10.46	69.77 8.16 -4.55	91.82 8.28 -24.42	101.62 9.39 -26.06	100.39 8.99 -25.31	97.79 7.19 -33.51	98.40 6.63 -38.30	98.91 6.75 -37.27	101.63 6.83 -39.67	127.21 8.92 -52.19	152.90 11.68 -58.92	145.23 12.14 -43.85	133.83 10.87 -42.44	121.76 10.19 -33.13	118.47 7.89 -44.29	122.33 5.78 -65.37	114.31 5.25 -62.58
ISLIP_RES_REC 323679	103.52 6.30 -49.89	89.40 4.78 -48.14	85.24 4.42 -46.27	78.02 3.62 -45.90	79.16 4.04 -42.78	81.60 4.77 -39.01	81.76 5.84 -29.98	95.12 7.48 -27.80	104.43 7.47 -39.90	106.08 7.92 -39.03	108.57 9.33 -33.08	108.30 9.25 -32.95	108.00 7.99 -42.92	109.07 7.49 -48.11	109.97 7.79 -47.30	111.53 7.72 -48.69	127.31 8.92 -52.29	150.45 11.36 -56.79	150.62 12.40 -48.97	134.88 11.36 -42.99	125.91 11.37 -36.11	114.99 9.68 -39.01	109.72 7.11 -51.43	107.78 6.46 -54.85
JARVIS____ 23743	47.18 0.38 0.53	36.52 0.29 0.26	34.55 0.31 0.31	27.73 0.26 1.02	31.98 0.29 0.64	38.01 0.30 0.11	46.28 0.32 0.00	59.98 0.36 0.22	57.31 0.34 0.09	59.03 0.42 0.51	66.15 0.53 0.54	66.10 0.53 0.53	56.84 0.45 0.70	53.11 0.43 0.80	54.50 0.39 0.77	54.68 0.39 0.82	65.48 0.47 1.08	81.73 0.66 1.22	89.05 0.71 0.91	80.28 0.64 0.88	78.37 0.62 0.69	65.90 0.53 0.92	50.23 0.41 1.36	45.55 0.37 1.30
JENNISON____1 23625	56.51 2.23 -6.95	41.68 1.86 -3.33	40.40 1.83 -4.03	43.29 1.48 -13.31	42.35 1.68 -8.34	41.21 1.89 -1.50	48.20 2.25 0.00	65.30 2.63 -2.83	61.26 2.97 -1.23	69.04 3.31 -6.61	77.32 4.10 -7.06	76.85 3.90 -6.85	69.41 3.25 -9.07	66.84 2.99 -10.37	68.05 3.07 -10.09	69.00 3.14 -10.74	84.13 3.90 -14.13	103.77 5.51 -15.95	107.19 6.07 -11.87	97.71 5.63 -11.55	92.58 5.18 -8.97	82.40 4.11 -11.99	71.90 3.02 -17.70	66.21 2.79 -16.94
JENNISON____2 23626	56.51 2.23 -6.95	41.68 1.86 -3.33	40.40 1.83 -4.03	43.29 1.48 -13.31	42.35 1.68 -8.34	41.21 1.89 -1.50	48.20 2.25 0.00	65.30 2.63 -2.83	61.26 2.97 -1.23	69.04 3.31 -6.61	77.32 4.10 -7.06	76.85 3.90 -6.85	69.41 3.25 -9.07	66.84 2.99 -10.37	68.05 3.07 -10.09	69.00 3.14 -10.74	84.13 3.90 -14.13	103.77 5.51 -15.95	107.19 6.07 -11.87	97.71 5.63 -11.55	92.58 5.18 -8.97	82.40 4.11 -11.99	71.90 3.02 -17.70	66.21 2.79 -16.94
JERICOHO_RISE_WT_PWR 323719	47.05 -0.28 0.00	36.12 -0.36 0.00	34.06 -0.48 0.00	28.10 -0.40 0.00	31.95 -0.39 0.00	37.45 -0.38 0.00	45.68 -0.27 0.00	60.08 0.24 0.00	56.89 -0.17 0.00	59.18 0.06 0.00	66.03 -0.13 0.00	66.23 0.13 0.00	57.08 0.00 0.00	53.32 -0.16 0.00	54.72 -0.16 0.00	55.01 -0.11 0.00	65.96 -0.13 0.00	81.40 -0.90 0.00	88.53 -0.72 0.00	79.80 -0.73 0.00	77.73 -0.71 0.00	65.84 -0.46 0.00	50.77 -0.41 0.00	45.73 -0.75 0.00
KEDC_PORT_JEFF_GT2 24210	103.34 6.01 -50.00	89.32 4.56 -48.28	85.16 4.21 -46.40	77.87 3.45 -45.92	79.03 3.85 -42.85	81.49 4.54 -39.13	81.59 5.56 -30.08	94.83 7.12 -27.87	104.22 7.13 -40.03	105.72 7.57 -39.03	107.97 8.80 -33.01	107.70 8.72 -32.88	107.46 7.53 -42.84	108.55 7.06 -48.02	109.39 7.30 -47.20	110.94 7.22 -48.60	126.52 8.19 -52.23	149.46 10.37 -56.79	149.56 11.34 -48.97	133.86 10.39 -42.95	124.91 10.43 -36.04	114.15 8.95 -38.91	109.23 6.70 -51.35	107.34 6.09 -54.78
KEDC_PORT_JEFF_GT3 24211	103.34 6.01 -50.00	89.32 4.56 -48.28	85.16 4.21 -46.40	77.87 3.45 -45.92	79.03 3.85 -42.85	81.49 4.54 -39.13	81.59 5.56 -30.08	94.83 7.12 -27.87	104.22 7.13 -40.03	105.72 7.57 -39.03	107.97 8.80 -33.01	107.70 8.72 -32.88	107.46 7.53 -42.84	108.55 7.06 -48.02	109.39 7.30 -47.20	110.94 7.22 -48.60	126.52 8.19 -52.23	149.46 10.37 -56.79	149.56 11.34 -48.97	133.86 10.39 -42.95	124.91 10.43 -36.04	114.15 8.95 -38.91	109.23 6.70 -51.35	107.34 6.09 -54.78
KEDC_GLWD_GT4 24219	91.28 4.83 -39.11	74.49 3.72 -34.28	71.73 3.39 -33.80	74.34 2.76 -43.08	71.39 3.07 -35.98	68.04 3.67 -26.55	69.58 4.41 -19.22	86.26 5.69 -20.73	89.67 5.76 -26.84	104.30 6.15 -39.03	108.73 7.41 -35.16	108.55 7.40 -35.05	109.56 6.39 -46.08	111.19 6.04 -51.67	112.03 6.20 -50.94	113.35 6.12 -52.11	127.71 7.00 -54.61	147.90 8.81 -56.79	147.95 9.73 -48.97	134.32 9.02 -44.78	126.24 9.09 -38.71	116.90 7.62 -42.99	111.14 5.68 -54.28	108.55 5.11 -56.96
KEDC_GLWD_GT5 24220	91.28 4.83 -39.11	74.49 3.72 -34.28	71.73 3.39 -33.80	74.34 2.76 -43.08	71.39 3.07 -35.98	68.04 3.67 -26.55	69.58 4.41 -19.22	86.26 5.69 -20.73	89.67 5.76 -26.84	104.30 6.15 -39.03	108.73 7.41 -35.16	108.55 7.40 -35.05	109.56 6.39 -46.08	111.19 6.04 -51.67	112.03 6.20 -50.94	113.35 6.12 -52.11	127.71 7.00 -54.61	147.90 8.81 -56.79	147.95 9.73 -48.97	134.32 9.02 -44.78	126.24 9.09 -38.71	116.90 7.62 -42.99	111.14 5.68 -54.28	108.55 5.11 -56.96
KENSICO____ 23655	71.05 3.88 -19.83	48.95 2.95 -9.51	48.69 2.66 -11.48	68.63 2.16 -37.97	58.54 2.43 -23.78	44.97 2.87 -4.27	49.40 3.45 0.00	72.41 4.49 -8.08	65.26 4.68 -3.52	82.95 4.97 -18.86	92.37 6.08 -20.13	91.72 6.08 -19.54	88.16 5.19 -25.88	87.97 4.92 -29.58	88.72 5.05 -28.79	90.72 4.96 -30.64	112.09 5.69 -40.31	134.96 7.16 -45.50	131.05 7.94 -33.86	120.63 7.33 -32.78	111.48 7.46 -25.59	106.73 6.23 -34.20	106.17 4.50 -50.49	98.94 4.13 -48.33
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	69.93 3.74 -18.86	48.38 2.85 -9.04	48.06 2.59 -10.92	66.73 2.11 -36.12	57.32 2.36 -22.62	44.69 2.80 -4.06	49.30 3.35 0.00	72.01 4.49 -7.68	65.09 4.68 -3.34	81.97 4.90 -17.94	91.19 5.89 -19.15	90.57 5.88 -18.59	86.73 5.02 -24.62	86.32 4.71 -28.13	87.15 4.88 -27.38	89.12 4.85 -29.14	109.73 5.29 -38.34	132.66 7.08 -43.28	129.40 7.94 -32.21	119.03 7.33 -31.18	109.98 7.21 -24.34	104.86 6.03 -32.53	103.50 4.30 -48.02	96.40 3.95 -45.97
KIAC_JFK_GT1 23816	71.54 4.35 -19.86	49.26 3.25 -9.52	48.88 2.83 -11.50	68.80 2.28 -38.02	58.67 2.52 -23.82	45.20 3.10 -4.28	49.72 3.77 0.00	72.83 4.91 -8.09	65.83 5.25 -3.52	83.63 5.62 -18.89	93.20 6.88 -20.16	92.67 7.00 -19.57	88.99 5.99 -25.92	88.82 5.72 -29.62	89.64 5.93 -28.83	91.64 5.84 -30.68	112.87 6.41 -40.36	135.85 7.98 -45.56	132.17 9.01 -33.91	121.80 8.45 -32.82	112.84 8.78 -25.62	107.97 7.42 -34.25	107.16 5.42 -50.56	99.85 4.98 -48.40
KIAC_JFK_GT2 23817	71.54 4.35 -19.86	49.26 3.25 -9.52	48.88 2.83 -11.50	68.80 2.28 -38.02	58.67 2.52 -23.82	45.20 3.10 -4.28	49.72 3.77 0.00	72.83 4.91 -8.09	65.83 5.25 -3.52	83.63 5.62 -18.89	93.20 6.88 -20.16	92.67 7.00 -19.57	88.99 5.99 -25.92	88.82 5.72 -29.62	89.64 5.93 -28.83	91.64 5.84 -30.68	112.87 6.41 -40.36	135.85 7.98 -45.56	132.17 9.01 -33.91	121.80 8.45 -32.82	112.84 8.78 -25.62	107.97 7.42 -34.25	107.16 5.42 -50.56	99.85 4.98 -48.40
KINTIGH____ 23543	46.53 -3.45 -2.65	35.42 -2.34 -1.27	34.11 -1.97 -1.53	31.89 -1.68 -5.07	33.67 -1.84 -3.18	35.71 -2.68 -0.57	42.60 -3.35 0.00	54.81 -6.10 -1.08	50.97 -6.56 -0.47	54.96 -6.68 -2.52	62.03 -6.81 -2.69	61.30 -7.40 -2.61	54.43 -6.11 -3.46	51.54 -5.88 -3.95	52.86 -5.87 -3.84	53.15 -6.06 -4.09	64.73 -6.74 -5.38	79.75 -8.56 -6.01	83.99 -9.73 -4.47	76.26 -8.13 -3.87	74.07 -7.77 -3.40	64.23 -6.63 -4.57	53.01 -4.91 -6.74	49.44 -3.49 -6.45

LEDERLE____ 23769	70.11 3.60 -19.18	48.42 2.74 -9.20	48.10 2.45 -11.11	67.22 1.99 -36.72	57.54 2.20 -23.00	44.60 2.65 -4.13	49.12 3.17 0.00	71.78 4.13 -7.81	64.74 4.28 -3.40	81.98 4.61 -18.24	91.25 5.62 -19.47	90.61 5.61 -18.90	86.91 4.80 -25.03	86.62 4.54 -28.60	87.39 4.66 -27.84	89.38 4.63 -29.63	110.30 5.22 -38.98	133.06 6.75 -44.01	129.50 7.50 -32.75	119.15 6.93 -31.70	110.16 6.98 -24.74	105.21 5.84 -33.08	104.20 4.20 -48.83	97.03 3.81 -46.74
LINDEN COGEN____ 23786	71.31 4.12 -19.86	49.11 3.10 -9.52	48.77 2.73 -11.50	68.75 2.22 -38.02	58.61 2.46 -23.82	45.09 2.99 -4.28	49.58 3.63 0.00	72.65 4.73 -8.09	65.55 4.96 -3.52	83.33 5.32 -18.89	92.87 6.55 -20.16	92.28 6.61 -19.57	88.65 5.65 -25.92	88.44 5.35 -29.62	89.20 5.49 -28.83	91.15 5.35 -30.68	112.34 5.88 -40.36	135.11 7.24 -45.56	131.28 8.12 -33.91	120.84 7.49 -32.82	111.75 7.69 -25.62	107.11 6.56 -34.25	106.49 4.76 -50.56	99.20 4.32 -48.40
LIPA_MISC_IPP 23656	103.46 6.06 -50.06	89.41 4.56 -48.36	85.23 4.21 -46.47	77.89 3.45 -45.94	79.07 3.85 -42.89	81.61 4.57 -39.21	81.70 5.60 -30.15	94.93 7.18 -27.92	104.36 7.19 -40.11	105.72 7.57 -39.03	108.00 8.87 -32.97	107.74 8.79 -32.85	107.48 7.59 -42.80	108.57 7.11 -47.98	109.45 7.41 -47.16	111.01 7.33 -48.56	126.76 8.46 -52.20	149.78 10.69 -56.79	150.00 11.78 -48.97	134.25 10.79 -42.93	125.27 10.83 -36.01	114.31 9.15 -38.86	109.25 6.76 -51.32	107.36 6.13 -54.74
LISF____SOLAR 323691	103.58 6.20 -50.04	89.49 4.67 -48.34	85.32 4.32 -46.45	77.94 3.50 -45.94	79.16 3.94 -42.88	81.66 4.65 -39.19	81.78 5.70 -30.13	95.04 7.30 -27.90	104.51 7.36 -40.08	105.90 7.74 -39.03	108.21 9.06 -32.98	107.94 8.99 -32.86	107.66 7.76 -42.81	108.74 7.27 -47.99	109.64 7.58 -47.17	111.25 7.55 -48.58	127.03 8.72 -52.21	150.12 11.03 -56.79	150.36 12.14 -48.97	134.57 11.12 -42.93	125.59 11.13 -36.02	114.58 9.41 -38.87	109.41 6.91 -51.33	107.50 6.27 -54.76
LITTLE FALLS____HYD 24013	50.30 3.50 0.53	38.97 2.74 0.26	36.83 2.59 0.31	29.62 2.14 1.02	34.18 2.49 0.64	40.62 2.91 0.11	49.44 3.49 0.00	64.05 4.43 0.22	61.25 4.28 0.09	63.17 4.55 0.51	70.84 5.23 0.54	70.66 5.09 0.53	60.72 4.34 0.70	56.69 4.01 0.80	58.11 4.00 0.77	58.21 3.91 0.82	69.51 4.50 1.08	86.83 5.76 1.22	94.58 6.25 0.91	85.28 5.63 0.88	83.24 5.49 0.69	70.21 4.84 0.92	53.55 3.73 1.36	48.62 3.44 1.30
LI_NEWBRDGE____DRP 323616	103.52 5.16 -51.03	90.06 3.98 -49.60	85.80 3.66 -47.59	77.68 2.99 -46.19	79.17 3.33 -43.50	82.08 3.93 -40.32	81.80 4.73 -31.11	94.49 6.11 -28.55	104.50 6.16 -41.27	104.60 6.45 -39.03	106.30 7.74 -32.40	106.09 7.73 -32.27	105.83 6.62 -42.13	106.90 6.20 -47.22	107.63 6.36 -46.39	109.24 6.28 -47.83	124.94 7.14 -51.71	148.06 8.97 -56.79	148.13 9.91 -48.97	132.17 9.10 -42.55	123.07 9.17 -35.46	112.06 7.75 -38.01	107.87 5.99 -50.71	105.94 5.30 -54.16
LONG_LAKE_PHOENIX 24014	47.86 -1.04 -1.56	36.54 -0.69 -0.75	34.83 -0.62 -0.91	30.95 -0.54 -2.99	33.63 -0.58 -1.88	37.37 -0.80 -0.34	44.90 -1.06 0.00	58.68 -1.79 -0.64	55.68 -1.66 -0.28	58.95 -1.66 -1.49	66.03 -1.72 -1.59	65.79 -1.85 -1.54	57.59 -1.54 -2.04	54.37 -1.44 -2.33	55.73 -1.43 -2.27	56.10 -1.43 -2.42	67.56 -1.72 -3.18	84.08 -1.81 -3.59	89.87 -2.05 -2.67	81.26 -1.85 -2.58	78.65 -1.80 -2.02	67.27 -1.72 -2.70	53.93 -1.23 -3.98	49.40 -0.88 -3.81
LOVETT____3 23632	70.00 3.41 -19.26	48.31 2.59 -9.23	48.01 2.31 -11.15	67.26 1.88 -36.88	57.50 2.07 -23.10	44.47 2.50 -4.15	48.94 2.99 0.00	71.57 3.89 -7.84	64.53 4.05 -3.41	81.82 4.37 -18.32	91.00 5.29 -19.55	90.43 5.35 -18.98	86.79 4.57 -25.13	86.53 4.33 -28.72	87.28 4.44 -27.96	89.23 4.35 -29.76	110.20 4.96 -39.15	132.83 6.34 -44.19	129.18 7.05 -32.89	118.80 6.44 -31.83	109.87 6.59 -24.85	105.01 5.50 -33.22	104.20 3.99 -49.03	97.04 3.63 -46.94
LOVETT____4 23642	70.00 3.41 -19.26	48.31 2.59 -9.23	48.01 2.31 -11.15	67.26 1.88 -36.88	57.50 2.07 -23.10	44.47 2.50 -4.15	48.94 2.99 0.00	71.57 3.89 -7.84	64.53 4.05 -3.41	81.82 4.37 -18.32	91.00 5.29 -19.55	90.43 5.35 -18.98	86.79 4.57 -25.13	86.53 4.33 -28.72	87.28 4.44 -27.96	89.23 4.35 -29.76	110.20 4.96 -39.15	132.83 6.34 -44.19	129.18 7.05 -32.89	118.80 6.44 -31.83	109.87 6.59 -24.85	105.01 5.50 -33.22	104.20 3.99 -49.03	97.04 3.63 -46.94
LOVETT____5 23593	70.00 3.41 -19.26	48.31 2.59 -9.23	48.01 2.31 -11.15	67.26 1.88 -36.88	57.50 2.07 -23.10	44.47 2.50 -4.15	48.94 2.99 0.00	71.57 3.89 -7.84	64.53 4.05 -3.41	81.82 4.37 -18.32	91.00 5.29 -19.55	90.43 5.35 -18.98	86.79 4.57 -25.13	86.53 4.33 -28.72	87.28 4.44 -27.96	89.23 4.35 -29.76	110.20 4.96 -39.15	132.83 6.34 -44.19	129.18 7.05 -32.89	118.80 6.44 -31.83	109.87 6.59 -24.85	105.01 5.50 -33.22	104.20 3.99 -49.03	97.04 3.63 -46.94
LOWER RAQUET____HYD 24057	46.67 -0.66 0.00	35.83 -0.66 0.00	33.82 -0.73 0.00	27.93 -0.57 0.00	31.69 -0.65 0.00	36.84 -0.98 0.00	44.48 -1.47 0.00	57.74 -2.10 0.00	54.95 -2.11 0.00	57.05 -2.07 0.00	64.24 -1.92 0.00	64.38 -1.72 0.00	55.43 -1.66 0.00	51.82 -1.66 0.00	53.13 -1.76 0.00	53.47 -1.65 0.00	64.18 -1.92 0.00	79.01 -3.29 0.00	85.77 -3.48 0.00	77.30 -3.22 0.00	74.99 -3.45 0.00	63.98 -2.32 0.00	49.69 -1.49 0.00	44.99 -1.49 0.00
LOWER____HUDSON 24059	77.45 3.65 -26.47	52.06 2.88 -12.69	52.64 2.76 -15.33	81.42 2.22 -50.69	66.74 2.65 -31.75	46.48 2.95 -5.70	49.49 3.54 0.00	74.93 4.31 -10.78	66.09 4.33 -4.69	88.80 4.49 -25.18	98.06 5.03 -26.87	97.08 4.89 -26.09	95.92 4.28 -34.55	96.92 3.96 -39.49	97.38 4.06 -38.43	100.11 4.08 -40.91	125.07 5.16 -53.81	149.55 6.50 -60.75	141.33 6.87 -45.21	130.48 6.20 -43.76	118.48 5.89 -34.16	116.87 4.91 -45.66	122.52 3.94 -67.40	114.44 3.44 -64.52
LWR____OSWEGATCHIE_HYD 23850	46.95 -0.38 0.00	36.12 -0.36 0.00	34.13 -0.41 0.00	28.16 -0.34 0.00	31.98 -0.35 0.00	37.26 -0.57 0.00	45.08 -0.87 0.00	58.46 -1.37 0.00	55.92 -1.14 0.00	58.12 -1.01 0.00	65.37 -0.79 0.00	65.43 -0.66 0.00	56.40 -0.68 0.00	52.78 -0.70 0.00	54.12 -0.77 0.00	54.40 -0.72 0.00	65.31 -0.79 0.00	81.07 -1.23 0.00	88.00 -1.25 0.00	79.40 -1.13 0.00	76.94 -1.49 0.00	65.30 -0.99 0.00	50.57 -0.61 0.00	45.83 -0.65 0.00
LYONS_FALL_HYD 23570	48.09 0.76 0.00	37.07 0.58 0.00	35.06 0.52 0.00	28.93 0.43 0.00	32.82 0.49 0.00	38.39 0.57 0.00	46.55 0.60 0.00	60.44 0.60 0.00	57.97 0.91 0.00	60.24 1.12 0.00	67.68 1.52 0.00	67.62 1.52 0.00	58.29 1.20 0.00	54.60 1.12 0.00	55.98 1.10 0.00	56.28 1.16 0.00	67.62 1.52 0.00	84.44 2.14 0.00	91.66 2.41 0.00	82.70 2.18 0.00	80.24 1.81 0.00	67.75 1.46 0.00	52.25 1.08 0.00	47.45 0.98 0.00
MADISON____COUNTY_LFGE 323628	49.15 0.95 -0.87	37.71 0.80 -0.42	35.81 0.76 -0.50	30.80 0.63 -1.67	34.09 0.71 -1.05	38.81 0.80 -0.19	46.87 0.92 0.00	61.15 0.95 -0.36	58.36 1.14 -0.15	61.31 1.36 -0.83	68.76 1.72 -0.89	68.61 1.65 -0.86	59.59 1.37 -1.14	56.06 1.28 -1.30	57.46 1.32 -1.27	57.85 1.38 -1.35	69.58 1.72 -1.77	86.85 2.55 -2.00	93.59 2.86 -1.49	84.54 2.58 -1.44	81.84 2.28 -1.12	69.59 1.79 -1.50	54.73 1.33 -2.22	49.86 1.26 -2.12

MAPLE_RIDGE_WT_1 323574	45.97 -0.19 1.17	35.74 -0.18 0.56	33.69 -0.17 0.68	26.08 -0.17 2.25	30.73 -0.19 1.41	37.38 -0.19 0.25	45.63 -0.32 0.00	59.18 -0.18 0.48	56.28 -0.57 0.21	57.71 -0.29 1.12	64.51 -0.46 1.19	64.61 -0.33 1.16	55.16 -0.40 1.53	51.29 -0.43 1.75	52.74 -0.44 1.71	52.86 -0.44 1.81	62.98 -0.73 2.39	78.45 -1.15 2.70	86.44 -0.80 2.01	77.70 -0.88 1.94	76.45 -0.47 1.52	63.88 -0.40 2.03	47.98 -0.20 2.99	43.15 -0.46 2.86
MAPLE_RIDGE_WT_2 323611	45.97 -0.19 1.17	35.74 -0.18 0.56	33.69 -0.17 0.68	26.08 -0.17 2.25	30.73 -0.19 1.41	37.38 -0.19 0.25	45.63 -0.32 0.00	59.18 -0.18 0.48	56.28 -0.57 0.21	57.71 -0.29 1.12	64.51 -0.46 1.19	64.61 -0.33 1.16	55.16 -0.40 1.53	51.29 -0.43 1.75	52.74 -0.44 1.71	52.86 -0.44 1.81	62.98 -0.73 2.39	78.45 -1.15 2.70	86.44 -0.80 2.01	77.70 -0.88 1.94	76.45 -0.47 1.52	63.88 -0.40 2.03	47.98 -0.20 2.99	43.15 -0.46 2.86
MARBLE_RIVER_WT_PWR 323696	47.19 -0.14 0.00	36.27 -0.22 0.00	34.20 -0.35 0.00	28.21 -0.28 0.00	32.07 -0.26 0.00	37.60 -0.23 0.00	45.86 -0.09 0.00	60.20 0.36 0.00	57.01 -0.06 0.00	59.36 0.24 0.00	66.23 0.07 0.00	66.43 0.33 0.00	57.20 0.11 0.00	53.48 0.00 0.00	54.88 0.00 0.00	55.12 0.00 0.00	66.10 0.00 0.00	81.56 -0.74 0.00	88.80 -0.44 0.00	80.04 -0.48 0.00	77.97 -0.47 0.00	65.97 -0.33 0.00	50.92 -0.25 0.00	45.87 -0.61 0.00
MARSH_HILL_WT_PWR 323713	51.47 0.05 -4.09	38.89 0.44 -1.96	37.50 0.59 -2.37	36.67 0.34 -7.83	37.79 0.55 -4.90	38.74 0.04 -0.88	45.68 -0.27 0.00	59.83 -1.68 -1.67	55.91 -1.88 -0.72	61.42 -1.59 -3.89	69.19 -1.13 -4.15	68.14 -1.98 -4.03	60.82 -1.60 -5.34	57.81 -1.76 -6.10	59.17 -1.65 -5.93	59.67 -1.77 -6.32	72.49 -1.92 -8.31	89.82 -1.98 -9.50	93.92 -2.41 -7.07	86.45 -1.69 -7.62	82.72 -1.02 -5.31	72.75 -0.60 -7.05	61.43 -0.15 -10.41	56.95 0.51 -9.96
MG_INDUSTRY___DRP 24185	75.59 2.89 -25.37	50.91 2.26 -12.16	51.41 2.18 -14.69	78.87 1.80 -48.57	64.80 2.04 -30.42	45.60 2.31 -5.46	48.66 2.71 0.00	73.34 3.17 -10.33	64.70 3.14 -4.50	86.50 3.25 -24.13	95.48 3.57 -25.75	94.60 3.50 -25.00	93.44 3.25 -33.11	94.36 3.05 -37.83	94.83 3.13 -36.82	97.46 3.14 -39.20	121.49 3.83 -51.56	144.95 4.44 -58.21	137.38 4.82 -43.32	126.88 4.43 -41.93	115.48 4.31 -32.73	113.89 3.84 -43.75	118.99 3.23 -64.58	111.18 2.88 -61.82
MID___OSWEGATCHIE_HYD 23849	46.95 -0.38 0.00	36.12 -0.36 0.00	34.13 -0.41 0.00	28.16 -0.34 0.00	31.98 -0.35 0.00	37.26 -0.57 0.00	45.08 -0.87 0.00	58.46 -1.37 0.00	55.92 -1.14 0.00	58.12 -1.01 0.00	65.37 -0.79 0.00	65.43 -0.66 0.00	56.40 -0.68 0.00	52.78 -0.70 0.00	54.12 -0.77 0.00	54.40 -0.72 0.00	65.31 -0.79 0.00	81.07 -1.23 0.00	88.00 -1.25 0.00	79.40 -1.13 0.00	76.94 -1.49 0.00	65.30 -0.99 0.00	50.57 -0.61 0.00	45.83 -0.65 0.00
MID___RAQUETTE_HYD 23851	46.67 -0.66 0.00	35.83 -0.66 0.00	33.82 -0.73 0.00	27.93 -0.57 0.00	31.69 -0.65 0.00	36.84 -0.98 0.00	44.48 -1.47 0.00	57.74 -2.10 0.00	54.95 -2.11 0.00	57.05 -2.07 0.00	64.24 -1.92 0.00	64.38 -1.72 0.00	55.43 -1.66 0.00	51.82 -1.66 0.00	53.13 -1.76 0.00	53.47 -1.65 0.00	64.18 -1.92 0.00	79.01 -3.29 0.00	85.77 -3.48 0.00	77.30 -3.22 0.00	74.99 -3.45 0.00	63.98 -2.32 0.00	49.69 -1.49 0.00	44.99 -1.49 0.00
MILLIKEN___1 23584	50.70 -0.62 -3.99	38.11 -0.29 -1.91	36.75 -0.10 -2.31	36.10 -0.03 -7.63	36.92 -0.19 -4.78	38.34 -0.34 -0.86	45.35 -0.60 0.00	60.32 -1.14 -1.62	56.80 -0.97 -0.71	62.09 -0.83 -3.79	69.48 -0.73 -4.05	69.10 -0.93 -3.93	61.49 -0.80 -5.20	58.62 -0.80 -5.95	59.90 -0.77 -5.79	60.62 -0.66 -6.16	73.34 -0.86 -8.10	90.96 -0.49 -9.15	95.52 -0.53 -6.81	86.68 -0.48 -6.63	83.03 -0.55 -5.14	72.45 -0.73 -6.88	60.77 -0.56 -10.15	55.87 -0.32 -9.72
MILLIKEN___2 23585	50.70 -0.62 -3.99	38.11 -0.29 -1.91	36.75 -0.10 -2.31	36.10 -0.03 -7.63	36.92 -0.19 -4.78	38.34 -0.34 -0.86	45.35 -0.60 0.00	60.32 -1.14 -1.62	56.80 -0.97 -0.71	62.09 -0.83 -3.79	69.48 -0.73 -4.05	69.10 -0.93 -3.93	61.49 -0.80 -5.20	58.62 -0.80 -5.95	59.90 -0.77 -5.79	60.62 -0.66 -6.16	73.34 -0.86 -8.10	90.96 -0.49 -9.15	95.52 -0.53 -6.81	86.68 -0.48 -6.63	83.03 -0.55 -5.14	72.45 -0.73 -6.88	60.77 -0.56 -10.15	55.87 -0.32 -9.72
MILLIKEN___DIESEL 23629	50.70 -0.62 -3.99	38.11 -0.29 -1.91	36.75 -0.10 -2.31	36.10 -0.03 -7.63	36.92 -0.19 -4.78	38.34 -0.34 -0.86	45.35 -0.60 0.00	60.32 -1.14 -1.62	56.80 -0.97 -0.71	62.09 -0.83 -3.79	69.48 -0.73 -4.05	69.10 -0.93 -3.93	61.49 -0.80 -5.20	58.62 -0.80 -5.95	59.90 -0.77 -5.79	60.62 -0.66 -6.16	73.34 -0.86 -8.10	90.96 -0.49 -9.15	95.52 -0.53 -6.81	86.68 -0.48 -6.63	83.03 -0.55 -5.14	72.45 -0.73 -6.88	60.77 -0.56 -10.15	55.87 -0.32 -9.72
MILLSEAT___LFGE 323607	48.46 -1.70 -2.83	36.93 -0.91 -1.36	35.66 -0.52 -1.64	33.40 -0.51 -5.41	35.27 -0.45 -3.39	37.11 -1.32 -0.61	44.39 -1.56 0.00	56.56 -4.43 -1.15	52.09 -5.48 -0.50	56.25 -5.56 -2.69	63.67 -5.36 -2.87	62.80 -6.08 -2.79	55.81 -4.97 -3.69	52.83 -4.87 -4.22	54.10 -4.88 -4.10	54.47 -5.02 -4.37	66.62 -5.22 -5.75	82.44 -6.26 -6.40	86.78 -7.23 -4.76	79.18 -5.72 -4.38	76.33 -5.72 -3.62	66.07 -5.10 -4.88	54.59 -3.79 -7.20	51.42 -1.95 -6.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	70.80 3.69 -19.77	48.82 2.85 -9.48	48.55 2.56 -11.45	68.43 2.08 -37.86	58.34 2.30 -23.71	44.84 2.76 -4.26	49.21 3.26 0.00	72.14 4.25 -8.05	65.02 4.45 -3.50	82.66 4.73 -18.81	92.05 5.82 -20.07	91.40 5.82 -19.49	87.85 4.96 -25.80	87.67 4.71 -29.49	88.41 4.83 -28.70	90.41 4.74 -30.55	111.70 5.42 -40.19	134.49 6.83 -45.37	130.59 7.58 -33.76	120.20 7.00 -32.68	111.01 7.06 -25.51	106.37 5.97 -34.10	105.81 4.30 -50.33	98.57 3.90 -48.18
MODEL_CITY_ENERGY 24167	47.33 -2.98 -2.97	36.09 -1.82 -1.43	34.92 -1.35 -1.72	33.00 -1.20 -5.70	34.67 -1.23 -3.57	36.16 -2.31 -0.64	43.10 -2.85 0.00	54.65 -6.40 -1.21	50.23 -7.36 -0.53	54.44 -7.51 -2.83	61.70 -7.48 -3.02	60.70 -8.33 -2.93	54.12 -6.85 -3.88	51.33 -6.58 -4.44	52.61 -6.59 -4.32	52.88 -6.84 -4.60	64.67 -7.47 -6.05	79.60 -9.38 -6.68	83.50 -10.71 -4.97	75.95 -8.86 -4.28	73.68 -8.55 -3.79	64.00 -7.42 -5.13	53.28 -5.48 -7.57	50.24 -3.49 -7.25
MODERN_LFGE___ 323580	47.33 -2.98 -2.97	36.09 -1.82 -1.43	34.92 -1.35 -1.72	33.00 -1.20 -5.70	34.67 -1.23 -3.57	36.16 -2.31 -0.64	43.10 -2.85 0.00	54.65 -6.40 -1.21	50.23 -7.36 -0.53	54.44 -7.51 -2.83	61.70 -7.48 -3.02	60.70 -8.33 -2.93	54.12 -6.85 -3.88	51.33 -6.58 -4.44	52.61 -6.59 -4.32	52.88 -6.84 -4.60	64.67 -7.47 -6.05	79.60 -9.38 -6.68	83.50 -10.71 -4.97	75.95 -8.86 -4.28	73.68 -8.55 -3.79	64.00 -7.42 -5.13	53.28 -5.48 -7.57	50.24 -3.49 -7.25
MOHAWK_PAPER___DRP 24187	76.78 3.50 -25.94	51.70 2.77 -12.44	52.23 2.66 -15.02	80.33 2.16 -49.67	66.00 2.55 -31.11	46.25 2.84 -5.59	49.35 3.40 0.00	74.35 3.95 -10.57	65.65 3.99 -4.60	87.99 4.20 -24.67	96.99 4.50 -26.33	96.09 4.43 -25.57	94.99 4.05 -33.86	95.96 3.80 -38.69	96.44 3.90 -37.66	99.12 3.91 -40.08	123.72 4.89 -52.73	147.67 5.84 -59.52	139.79 6.25 -44.30	129.12 5.72 -42.88	117.39 5.49 -33.47	115.82 4.78 -44.74	121.21 3.99 -66.04	113.19 3.49 -63.22

MONGAUP___HYD 23641	69.79 4.21 -18.25	48.56 3.32 -8.75	48.19 3.07 -10.57	65.89 2.45 -34.94	57.00 2.78 -21.89	45.05 3.29 -3.93	49.95 4.00 0.00	72.54 5.27 -7.43	65.72 5.42 -3.23	80.79 4.31 -17.36	89.71 5.03 -18.52	89.24 5.16 -17.99	85.41 4.51 -23.82	84.97 4.28 -27.22	85.82 4.44 -26.49	87.67 4.35 -28.20	108.01 4.82 -37.10	130.76 6.59 -41.87	127.73 7.32 -31.16	117.37 6.68 -30.16	108.73 6.75 -23.55	103.34 5.57 -31.48	101.58 3.94 -46.46	94.62 3.67 -44.48
MONTAUK___DIESEL 23721	107.37 9.99 -50.05	92.42 7.59 -48.34	88.05 7.05 -46.46	80.17 5.73 -45.94	81.69 6.47 -42.88	84.73 7.71 -39.19	85.46 9.37 -30.14	99.84 12.09 -27.91	109.19 12.04 -40.09	111.11 12.95 -39.03	114.56 15.42 -32.98	114.15 15.20 -32.86	113.09 13.19 -42.81	114.03 12.57 -47.99	115.22 13.17 -47.17	117.09 13.39 -48.57	134.69 16.39 -52.21	159.83 20.74 -56.79	161.16 22.94 -48.97	144.39 20.93 -42.93	135.08 20.62 -36.02	122.14 16.97 -38.87	114.53 12.03 -51.33	112.19 10.97 -54.75
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	71.45 4.26 -19.86	49.22 3.21 -9.52	48.95 2.90 -11.50	68.86 2.34 -38.03	58.77 2.62 -23.82	45.24 3.14 -4.28	49.72 3.77 0.00	72.84 4.91 -8.09	65.66 5.08 -3.52	83.45 5.44 -18.89	92.93 6.62 -20.16	92.34 6.67 -19.57	88.71 5.71 -25.92	88.49 5.40 -29.62	89.31 5.60 -28.83	91.32 5.51 -30.68	112.61 6.15 -40.37	135.52 7.66 -45.57	131.73 8.57 -33.91	121.32 7.97 -32.82	112.14 8.08 -25.62	107.38 6.83 -34.25	106.70 4.96 -50.56	99.38 4.51 -48.40
MUNSVILLE_WIND_PWR 323609	56.82 3.31 -6.17	42.15 2.70 -2.96	40.74 2.62 -3.57	42.48 2.16 -11.81	42.16 2.43 -7.40	41.95 2.80 -1.33	49.35 3.40 0.00	66.48 4.13 -2.51	62.89 4.73 -1.09	70.25 5.26 -5.87	78.78 6.35 -6.26	78.25 6.08 -6.08	70.22 5.08 -8.05	67.33 4.65 -9.20	68.56 4.72 -8.96	69.56 4.90 -9.53	84.71 6.08 -12.54	105.02 8.56 -14.16	109.24 9.46 -10.54	99.48 8.70 -10.25	94.24 7.84 -7.96	83.24 6.30 -10.64	71.50 4.61 -15.71	65.74 4.23 -15.04
N SALMON___HYD 24042	47.57 0.24 0.00	36.56 0.07 0.00	34.44 -0.10 0.00	28.44 -0.06 0.00	32.30 -0.03 0.00	37.82 0.00 0.00	46.09 0.14 0.00	60.44 0.60 0.00	57.35 0.29 0.00	59.71 0.59 0.00	66.82 0.66 0.00	67.02 0.92 0.00	57.77 0.69 0.00	53.85 0.38 0.00	55.27 0.39 0.00	55.62 0.49 0.00	66.69 0.59 0.00	82.30 0.00 0.00	89.34 0.09 0.00	80.61 0.08 0.00	78.28 -0.16 0.00	66.36 0.07 0.00	51.18 0.00 0.00	46.15 -0.32 0.00
N.E._GEN_SANDY PD 24062	74.61 3.74 -23.54	73.81 2.99 -34.33	71.50 2.80 -34.16	75.82 2.25 -45.07	69.70 2.59 -34.78	72.16 2.99 -31.35	74.77 3.54 -25.28	74.67 4.49 -10.34	81.26 4.51 -19.69	86.18 4.67 -22.39	95.41 5.36 -23.89	94.52 5.22 -23.20	92.20 4.40 -30.72	92.70 4.12 -35.11	93.28 4.23 -34.17	95.68 4.19 -36.37	119.10 5.16 -47.85	142.81 6.50 -54.01	136.41 6.97 -40.20	125.79 6.36 -38.90	115.00 6.19 -30.37	111.93 5.04 -40.60	114.89 3.79 -59.93	107.33 3.49 -57.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	70.01 3.45 -19.22	48.33 2.63 -9.22	48.06 2.38 -11.13	67.22 1.91 -36.81	57.52 2.13 -23.06	44.54 2.57 -4.14	48.98 3.03 0.00	71.62 3.95 -7.83	64.63 4.16 -3.41	81.84 4.44 -18.29	91.10 5.43 -19.51	90.46 5.42 -18.95	86.86 4.68 -25.09	86.58 4.44 -28.67	87.34 4.55 -27.91	89.29 4.46 -29.70	110.26 5.09 -39.08	132.91 6.50 -44.11	129.30 7.23 -32.83	118.98 6.68 -31.77	109.99 6.75 -24.80	105.09 5.63 -33.16	104.22 4.10 -48.94	97.05 3.72 -46.85
NARROWS_GT1_1 24228	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT1_2 24229	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT1_3 24230	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT1_4 24231	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT1_5 24232	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT1_6 24233	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT1_7 24234	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT1_8 24235	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41



NARROWS_GT2_1 24236	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT2_2 24237	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT2_3 24238	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT2_4 24239	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT2_5 24240	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT2_6 24241	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT2_7 24242	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NARROWS_GT2_8 24243	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	73.71 4.59 -21.79	50.44 3.50 -10.45	50.48 3.32 -12.62	72.87 2.65 -41.72	61.54 3.07 -26.13	46.07 3.55 -4.69	50.27 4.32 0.00	74.21 5.50 -8.87	66.52 5.60 -3.86	85.70 5.85 -20.72	94.76 6.49 -22.12	94.05 6.48 -21.47	91.35 5.83 -28.44	91.43 5.46 -32.50	92.17 5.65 -31.63	94.46 5.68 -33.67	117.06 6.67 -44.29	141.10 8.81 -49.99	136.10 9.64 -37.21	125.32 8.78 -36.01	115.10 8.55 -28.11	111.04 7.16 -37.58	112.07 5.42 -55.47	104.55 4.98 -53.10
NEG CAPITAL___MECHNVIL 23645	78.45 4.21 -26.91	52.71 3.32 -12.90	53.34 3.21 -15.58	82.56 2.54 -51.52	67.78 3.17 -32.27	47.03 3.41 -5.80	50.13 4.18 0.00	75.88 5.08 -10.96	67.08 5.25 -4.77	90.22 5.50 -25.59	99.69 6.22 -27.31	98.76 6.15 -26.52	97.57 5.36 -35.12	98.52 4.92 -40.13	98.99 5.05 -39.06	101.82 5.13 -41.58	127.20 6.41 -54.69	152.35 8.31 -61.74	144.04 8.84 -45.95	133.05 8.05 -44.47	120.68 7.53 -34.72	118.94 6.23 -46.41	124.60 4.91 -68.50	116.24 4.18 -65.58
NEG CENTRAL_HIGH_ACRES 23767	47.49 -2.18 -2.33	36.14 -1.46 -1.12	34.62 -1.28 -1.35	31.88 -1.08 -4.46	33.93 -1.20 -2.79	36.66 -1.66 -0.50	43.88 -2.07 0.00	57.02 -3.77 -0.95	53.48 -4.00 -0.41	57.26 -4.08 -2.22	64.36 -4.17 -2.37	63.90 -4.50 -2.30	56.36 -3.77 -3.04	53.31 -3.64 -3.48	54.64 -3.62 -3.38	55.08 -3.64 -3.60	66.73 -4.10 -4.74	82.87 -4.78 -5.35	87.96 -5.27 -3.98	79.83 -4.51 -3.81	76.97 -4.47 -3.01	66.34 -3.98 -4.02	54.20 -2.92 -5.93	50.25 -1.91 -5.68
NEG CENTRAL___DRP 24199	49.15 -0.76 -2.57	37.32 -0.40 -1.23	35.76 -0.28 -1.49	33.14 -0.28 -4.93	35.13 -0.29 -3.09	37.89 -0.49 -0.55	45.21 -0.74 0.00	59.27 -1.61 -1.05	55.92 -1.60 -0.46	60.03 -1.54 -2.45	67.32 -1.46 -2.61	66.91 -1.72 -2.54	59.02 -1.42 -3.36	55.87 -1.44 -3.84	57.25 -1.37 -3.74	57.78 -1.32 -3.98	69.41 -1.92 -5.23	86.40 -1.81 -5.91	91.60 -2.05 -4.40	83.09 -1.69 -4.26	79.96 -1.80 -3.32	69.22 -1.52 -4.44	56.76 -0.97 -6.56	52.24 -0.51 -6.28
NEG CENTRAL___INDECK 23768	51.00 0.24 -3.42	38.64 0.51 -1.64	37.18 0.65 -1.98	35.51 0.45 -6.56	37.05 0.61 -4.11	38.86 0.30 -0.74	44.76 -1.20 0.00	58.18 -3.05 -1.39	54.25 -3.42 -0.61	59.07 -3.31 -3.26	66.53 -3.11 -3.48	63.85 -5.62 -3.38	56.82 -4.74 -4.47	53.88 -4.71 -5.11	55.13 -4.72 -4.97	55.73 -4.69 -5.29	67.83 -5.22 -6.96	83.98 -6.17 -7.86	88.23 -6.87 -5.85	80.97 -5.39 -5.84	77.52 -5.34 -4.42	69.48 -2.72 -5.91	57.85 -2.05 -8.72	53.99 -0.84 -8.35
NEG CENTRAL___SENECA 23627	49.58 -0.62 -2.87	37.64 -0.22 -1.37	36.10 -0.10 -1.66	33.85 -0.14 -5.49	35.67 -0.10 -3.44	38.10 -0.34 -0.62	45.40 -0.55 0.00	59.45 -1.56 -1.17	55.97 -1.60 -0.51	60.31 -1.54 -2.73	67.75 -1.32 -2.91	67.20 -1.72 -2.82	59.40 -1.42 -3.74	56.25 -1.50 -4.27	57.67 -1.37 -4.16	58.23 -1.32 -4.43	69.80 -2.12 -5.83	86.90 -1.98 -6.58	91.82 -2.32 -4.89	83.41 -1.85 -4.74	80.18 -1.96 -3.70	69.65 -1.59 -4.94	57.61 -0.87 -7.30	53.14 -0.32 -6.99
NEG CENTRAL___STATE_STREET 24147	49.56 -0.28 -2.51	37.65 -0.04 -1.20	36.03 0.03 -1.45	33.30 0.00 -4.80	35.34 0.00 -3.01	38.25 -0.11 -0.54	45.68 -0.27 0.00	59.96 -0.90 -1.02	56.71 -0.80 -0.44	60.80 -0.71 -2.38	68.17 -0.53 -2.54	67.84 -0.73 -2.47	59.79 -0.57 -3.27	56.63 -0.59 -3.74	57.97 -0.55 -3.64	58.50 -0.50 -3.87	70.53 -0.66 -5.10	87.89 -0.16 -5.75	93.17 -0.36 -4.28	84.43 -0.24 -4.14	81.36 -0.31 -3.23	70.09 -0.53 -4.32	57.26 -0.31 -6.38	52.54 -0.05 -6.11

NEG MILLWOOD___DRP 24198	72.12 4.31 -20.47	49.63 3.32 -9.82	49.44 3.04 -11.86	70.18 2.48 -39.21	59.54 2.65 -24.56	45.34 3.10 -4.41	49.63 3.68 0.00	73.02 4.84 -8.34	65.89 5.19 -3.63	84.03 5.44 -19.48	93.62 6.68 -20.78	92.89 6.61 -20.18	89.46 5.65 -26.72	89.36 5.35 -30.54	90.10 5.49 -29.72	92.10 5.35 -31.64	114.00 6.28 -41.62	137.68 8.40 -46.98	133.41 9.19 -34.97	122.74 8.37 -33.84	113.25 8.40 -26.42	108.64 7.02 -35.32	108.27 4.96 -52.13	100.89 4.51 -49.90
NEG NORTH_FLCN_SEA 23793	47.81 0.47 0.00	36.71 0.22 0.00	34.61 0.07 0.00	28.56 0.06 0.00	32.46 0.13 0.00	38.05 0.23 0.00	46.41 0.46 0.00	60.97 1.13 0.00	57.80 0.74 0.00	60.13 1.00 0.00	67.22 1.06 0.00	67.35 1.25 0.00	58.05 0.97 0.00	54.17 0.69 0.00	55.60 0.71 0.00	55.89 0.77 0.00	67.02 0.92 0.00	82.80 0.50 0.00	89.96 0.71 0.00	81.17 0.64 0.00	78.99 0.55 0.00	66.83 0.53 0.00	51.54 0.36 0.00	46.43 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	47.19 -0.14 0.00	36.23 -0.25 0.00	34.17 -0.38 0.00	28.19 -0.31 0.00	32.04 -0.29 0.00	37.56 -0.26 0.00	45.86 -0.09 0.00	60.26 0.42 0.00	57.06 0.00 0.00	59.42 0.30 0.00	66.29 0.13 0.00	66.49 0.40 0.00	57.31 0.23 0.00	53.48 0.00 0.00	54.94 0.05 0.00	55.18 0.06 0.00	66.16 0.07 0.00	81.73 -0.57 0.00	88.89 -0.36 0.00	80.12 -0.40 0.00	77.97 -0.47 0.00	66.03 -0.26 0.00	50.92 -0.25 0.00	45.87 -0.61 0.00
NEG NORTH___ALICE_FALLS 23915	47.86 0.52 0.00	36.78 0.29 0.00	34.65 0.10 0.00	28.59 0.09 0.00	32.50 0.16 0.00	38.09 0.27 0.00	46.50 0.55 0.00	61.10 1.26 0.00	57.92 0.86 0.00	60.30 1.18 0.00	67.41 1.25 0.00	67.55 1.45 0.00	58.23 1.14 0.00	54.33 0.85 0.00	55.76 0.88 0.00	56.11 0.99 0.00	67.22 1.12 0.00	83.04 0.74 0.00	90.23 0.98 0.00	81.41 0.89 0.00	79.22 0.78 0.00	66.96 0.66 0.00	51.59 0.41 0.00	46.52 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	47.86 0.52 0.00	36.78 0.29 0.00	34.65 0.10 0.00	28.59 0.09 0.00	32.50 0.16 0.00	38.09 0.27 0.00	46.50 0.55 0.00	61.10 1.26 0.00	57.92 0.86 0.00	60.30 1.18 0.00	67.41 1.25 0.00	67.55 1.45 0.00	58.23 1.14 0.00	54.33 0.85 0.00	55.76 0.88 0.00	56.11 0.99 0.00	67.22 1.12 0.00	83.04 0.74 0.00	90.23 0.98 0.00	81.41 0.89 0.00	79.22 0.78 0.00	66.96 0.66 0.00	51.59 0.41 0.00	46.52 0.05 0.00
NEG NORTH___PLATTSBURG 23628	47.86 0.52 0.00	36.78 0.29 0.00	34.65 0.10 0.00	28.59 0.09 0.00	32.50 0.16 0.00	38.09 0.27 0.00	46.50 0.55 0.00	61.10 1.26 0.00	57.92 0.86 0.00	60.30 1.18 0.00	67.41 1.25 0.00	67.55 1.45 0.00	58.23 1.14 0.00	54.33 0.85 0.00	55.76 0.88 0.00	56.11 0.99 0.00	67.22 1.12 0.00	83.04 0.74 0.00	90.23 0.98 0.00	81.41 0.89 0.00	79.22 0.78 0.00	66.96 0.66 0.00	51.59 0.41 0.00	46.52 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	47.68 -2.60 -2.95	36.40 -1.50 -1.42	35.18 -1.07 -1.71	33.18 -0.97 -5.65	34.90 -0.97 -3.54	36.49 -1.97 -0.64	43.51 -2.44 0.00	55.41 -5.63 -1.20	50.79 -6.79 -0.52	55.01 -6.92 -2.81	62.34 -6.81 -3.00	61.41 -7.60 -2.91	54.72 -6.22 -3.85	51.89 -5.99 -4.40	53.13 -6.04 -4.29	53.45 -6.23 -4.56	65.35 -6.74 -6.00	80.43 -8.56 -6.69	84.41 -9.82 -4.98	77.17 -8.05 -4.70	74.54 -7.68 -3.78	64.70 -6.69 -5.09	53.73 -4.96 -7.52	50.51 -3.16 -7.19
NEG WEST___LANCASTR 23811	49.41 -1.37 -3.45	37.59 -0.55 -1.65	36.30 -0.24 -2.00	34.82 -0.28 -6.60	36.28 -0.19 -4.14	37.58 -0.98 -0.74	44.67 -1.29 0.00	57.77 -3.47 -1.40	53.91 -3.77 -0.61	58.86 -3.55 -3.28	66.68 -2.98 -3.50	65.66 -3.84 -3.40	58.61 -2.97 -4.50	55.68 -2.94 -5.14	57.03 -2.86 -5.01	57.31 -3.14 -5.33	70.06 -3.04 -7.01	86.87 -3.87 -8.43	90.81 -4.73 -6.30	85.82 -3.46 -8.76	79.75 -3.29 -4.61	69.33 -2.92 -5.95	57.86 -2.10 -8.78	53.67 -1.21 -8.40
NEG_PENN_ALLEGHNY 23528	54.74 0.90 -6.51	40.48 0.87 -3.12	39.25 0.93 -3.77	41.68 0.71 -12.47	40.98 0.84 -7.81	40.06 0.83 -1.40	46.78 0.83 0.00	63.15 0.66 -2.65	58.85 0.63 -1.15	66.14 0.83 -6.20	74.03 1.25 -6.61	73.51 0.99 -6.42	66.50 0.91 -8.50	63.94 0.75 -9.71	65.21 0.88 -9.45	66.06 0.88 -10.06	80.39 1.05 -13.24	99.05 1.81 -14.95	102.15 1.78 -11.12	93.13 1.77 -10.84	88.56 1.72 -8.40	78.79 1.26 -11.23	68.73 0.97 -16.58	63.46 1.11 -15.87
NEG___GEN_MONROE 24207	48.12 -1.66 -2.44	36.71 -0.95 -1.17	35.23 -0.73 -1.41	32.52 -0.65 -4.67	34.61 -0.65 -2.93	37.14 -1.21 -0.53	44.48 -1.47 0.00	57.24 -3.59 -0.99	53.39 -4.11 -0.43	57.25 -4.20 -2.32	64.54 -4.10 -2.48	63.94 -4.56 -2.41	56.50 -3.77 -3.19	53.43 -3.69 -3.64	54.75 -3.68 -3.54	55.20 -3.69 -3.77	67.09 -3.96 -4.96	83.37 -4.53 -5.60	88.24 -5.18 -4.17	80.28 -4.27 -4.02	77.27 -4.31 -3.15	66.66 -3.85 -4.21	54.53 -2.86 -6.21	50.89 -1.53 -5.95
NEPA___ENERGY 23901	49.13 -1.47 -3.27	37.43 -0.62 -1.57	36.13 -0.31 -1.89	34.42 -0.34 -6.26	36.03 -0.22 -3.92	37.43 -1.10 -0.70	44.53 -1.42 0.00	57.40 -3.77 -1.33	53.30 -4.34 -0.58	58.27 -3.96 -3.11	66.11 -3.37 -3.32	65.02 -4.30 -3.22	57.98 -3.37 -4.26	54.98 -3.37 -4.87	56.34 -3.29 -4.74	56.59 -3.58 -5.05	69.23 -3.51 -6.64	85.47 -4.61 -7.78	89.60 -5.45 -5.80	83.99 -4.10 -7.57	78.97 -3.76 -4.30	68.48 -3.45 -5.64	57.09 -2.40 -8.32	53.09 -1.35 -7.96
NEVERSINK___HYD 23608	68.65 3.36 -17.96	47.65 2.55 -8.61	47.30 2.35 -10.40	64.77 1.88 -34.39	55.97 2.10 -21.54	44.19 2.50 -3.87	48.94 2.99 0.00	71.10 3.95 -7.32	64.41 4.16 -3.18	80.64 4.44 -17.08	89.69 5.29 -18.23	89.09 5.29 -17.70	85.09 4.57 -23.44	84.54 4.28 -26.79	85.35 4.39 -26.07	87.28 4.41 -27.75	106.96 4.36 -36.51	129.44 5.93 -41.21	126.52 6.60 -30.67	116.33 6.12 -29.68	107.65 6.04 -23.17	102.31 5.04 -30.98	100.48 3.58 -45.72	93.55 3.30 -43.77
NEWTON___FALLS_HYD 23847	46.95 -0.38 0.00	36.12 -0.36 0.00	34.13 -0.41 0.00	28.16 -0.34 0.00	31.98 -0.35 0.00	37.26 -0.57 0.00	45.08 -0.87 0.00	58.46 -1.37 0.00	55.92 -1.14 0.00	58.12 -1.01 0.00	65.37 -0.79 0.00	65.43 -0.66 0.00	56.40 -0.68 0.00	52.78 -0.70 0.00	54.12 -0.77 0.00	54.40 -0.72 0.00	65.31 -0.79 0.00	81.07 -1.23 0.00	88.00 -1.25 0.00	79.40 -1.13 0.00	76.94 -1.49 0.00	65.30 -0.99 0.00	50.57 -0.61 0.00	45.83 -0.65 0.00
NIAGARA_115E_LBMP 323715	47.11 -3.22 -3.00	35.92 -2.01 -1.44	34.76 -1.52 -1.74	32.91 -1.34 -5.75	34.54 -1.39 -3.60	35.97 -2.50 -0.65	42.87 -3.08 0.00	54.24 -6.82 -1.22	49.89 -7.70 -0.53	54.06 -7.92 -2.85	61.20 -8.01 -3.05	60.26 -8.79 -2.96	53.75 -7.25 -3.92	51.00 -6.95 -4.48	52.27 -6.97 -4.36	52.54 -7.22 -4.64	64.26 -7.93 -6.10	79.05 -9.96 -6.71	82.81 -11.42 -4.99	75.17 -9.50 -4.15	73.08 -9.18 -3.82	63.58 -7.89 -5.18	52.98 -5.84 -7.64	50.03 -3.76 -7.31
NIAGARA_115W_LBMP 323714	46.75 -3.60 -3.02	35.64 -2.30 -1.45	34.46 -1.83 -1.75	32.68 -1.60 -5.77	34.27 -1.68 -3.62	35.71 -2.76 -0.65	42.50 -3.45 0.00	54.13 -6.94 -1.23	49.95 -7.65 -0.53	54.13 -7.86 -2.87	61.28 -7.94 -3.06	60.34 -8.73 -2.97	53.83 -7.19 -3.94	51.07 -6.90 -4.50	52.34 -6.92 -4.38	52.61 -7.16 -4.66	64.36 -7.87 -6.13	79.28 -9.71 -6.69	83.06 -11.16 -4.97	75.54 -9.10 -4.11	73.16 -9.10 -3.82	63.67 -7.82 -5.20	53.07 -5.78 -7.68	49.92 -3.90 -7.35

NIAGARA_230_LBMP 323716	47.08 -3.22 -2.97	35.90 -2.01 -1.42	34.67 -1.59 -1.72	32.76 -1.42 -5.68	34.41 -1.49 -3.56	35.97 -2.50 -0.64	42.87 -3.08 0.00	54.82 -6.22 -1.21	50.74 -6.85 -0.53	54.97 -6.98 -2.82	62.23 -6.95 -3.01	61.35 -7.67 -2.92	54.62 -6.34 -3.87	51.86 -6.04 -4.43	53.10 -6.09 -4.31	53.42 -6.29 -4.58	65.19 -6.94 -6.03	79.96 -9.05 -6.71	83.89 -10.35 -4.99	76.12 -8.54 -4.13	74.23 -8.00 -3.80	64.59 -6.83 -5.12	53.72 -5.01 -7.55	50.36 -3.35 -7.23
NIAGARA____ 23760	46.80 -3.55 -3.01	35.67 -2.26 -1.44	34.46 -1.83 -1.75	32.68 -1.60 -5.77	34.27 -1.68 -3.62	35.75 -2.72 -0.65	42.55 -3.40 0.00	54.18 -6.88 -1.23	50.01 -7.59 -0.53	54.12 -7.86 -2.86	61.34 -7.87 -3.05	60.40 -8.66 -2.96	53.81 -7.19 -3.92	51.11 -6.85 -4.48	52.38 -6.86 -4.36	52.65 -7.11 -4.64	64.34 -7.87 -6.11	79.46 -9.55 -6.71	83.34 -10.89 -4.99	75.64 -9.02 -4.14	73.24 -9.02 -3.82	63.66 -7.82 -5.18	53.00 -5.84 -7.65	50.00 -3.81 -7.33
NINE_MILE_1 23575	46.97 -1.61 -1.25	35.95 -1.13 -0.60	34.23 -1.04 -0.72	30.01 -0.88 -2.39	32.83 -1.00 -1.50	36.85 -1.25 -0.27	44.34 -1.61 0.00	57.84 -2.51 -0.51	54.89 -2.39 -0.22	57.83 -2.48 -1.19	64.71 -2.72 -1.27	64.55 -2.77 -1.23	56.37 -2.34 -1.63	53.20 -2.14 -1.86	54.50 -2.20 -1.81	54.84 -2.21 -1.93	65.92 -2.71 -2.54	82.04 -3.13 -2.87	87.90 -3.48 -2.13	79.53 -3.06 -2.06	76.99 -3.06 -1.61	65.80 -2.65 -2.15	52.46 -1.89 -3.18	47.99 -1.53 -3.04
NINE_MILE_2 23744	46.97 -1.61 -1.25	35.95 -1.13 -0.60	34.23 -1.04 -0.72	30.00 -0.88 -2.39	32.82 -1.00 -1.49	36.85 -1.25 -0.27	44.34 -1.61 0.00	57.83 -2.51 -0.51	54.89 -2.39 -0.22	57.83 -2.48 -1.19	64.71 -2.72 -1.26	64.55 -2.77 -1.23	56.37 -2.34 -1.63	53.19 -2.14 -1.86	54.50 -2.20 -1.81	54.84 -2.21 -1.93	65.98 -2.65 -2.53	82.03 -3.13 -2.86	87.89 -3.48 -2.13	79.52 -3.06 -2.06	76.98 -3.06 -1.61	65.79 -2.65 -2.15	52.46 -1.89 -3.17	47.98 -1.53 -3.04
NM_CAPITAL____DRP 24208	76.38 3.31 -25.73	51.45 2.63 -12.34	51.97 2.52 -14.90	79.79 2.02 -49.27	65.59 2.39 -30.86	46.05 2.69 -5.54	49.12 3.17 0.00	73.85 3.53 -10.48	65.16 3.54 -4.56	87.32 3.73 -24.47	96.18 3.90 -26.12	95.29 3.83 -25.36	94.32 3.66 -33.58	95.22 3.37 -38.38	95.75 3.52 -37.35	98.41 3.53 -39.76	122.76 4.36 -52.30	146.36 5.02 -59.04	138.54 5.35 -43.94	127.88 4.83 -42.53	116.34 4.71 -33.20	114.98 4.31 -44.38	120.42 3.73 -65.51	112.48 3.30 -62.71
NM_CENTRAL____DRP 24181	48.40 -0.66 -1.72	36.91 -0.40 -0.83	35.23 -0.31 -1.00	31.51 -0.28 -3.30	34.08 -0.32 -2.07	37.70 -0.49 -0.37	45.26 -0.69 0.00	59.22 -1.32 -0.70	56.11 -1.26 -0.31	59.52 -1.24 -1.64	66.72 -1.19 -1.75	66.47 -1.32 -1.70	58.25 -1.09 -2.25	55.03 -1.02 -2.57	56.40 -0.99 -2.50	56.79 -0.99 -2.66	68.41 -1.19 -3.50	85.18 -1.07 -3.95	90.85 -1.34 -2.94	82.25 -1.13 -2.85	79.48 -1.17 -2.22	68.14 -1.13 -2.97	54.74 -0.82 -4.39	50.17 -0.51 -4.20
NM_FRONTIER____DRP 24179	46.75 -3.60 -3.02	35.64 -2.30 -1.45	34.46 -1.83 -1.75	32.68 -1.60 -5.77	34.27 -1.68 -3.62	35.71 -2.76 -0.65	42.50 -3.45 0.00	54.13 -6.94 -1.23	49.95 -7.65 -0.53	54.13 -7.86 -2.87	61.28 -7.94 -3.06	60.34 -8.73 -2.97	53.83 -7.19 -3.94	51.07 -6.90 -4.50	52.34 -6.92 -4.38	52.61 -7.16 -4.66	64.36 -7.87 -6.13	79.28 -9.71 -6.69	83.06 -11.16 -4.97	75.54 -9.10 -4.11	73.16 -9.10 -3.82	63.67 -7.82 -5.20	53.07 -5.78 -7.68	49.92 -3.90 -7.35
NM_ST_REGIS____HYD 24053	46.86 -0.47 0.00	36.01 -0.48 0.00	33.96 -0.59 0.00	28.04 -0.46 0.00	31.85 -0.48 0.00	37.07 -0.76 0.00	44.90 -1.06 0.00	58.46 -1.37 0.00	55.58 -1.48 0.00	57.76 -1.36 0.00	64.90 -1.26 0.00	65.04 -1.06 0.00	56.06 -1.03 0.00	52.35 -1.13 0.00	53.68 -1.21 0.00	54.02 -1.10 0.00	64.84 -1.26 0.00	79.83 -2.47 0.00	86.66 -2.59 0.00	78.19 -2.34 0.00	75.85 -2.59 0.00	64.57 -1.72 0.00	50.10 -1.08 0.00	45.32 -1.16 0.00
NORTHPORT____1 23551	102.69 5.11 -50.24	89.09 4.01 -48.59	84.99 3.77 -46.68	77.57 3.08 -45.99	78.80 3.46 -43.01	81.25 4.01 -39.42	81.29 5.01 -30.33	94.28 6.41 -28.03	103.72 6.33 -40.32	104.60 6.45 -39.03	106.64 7.61 -32.87	106.44 7.60 -32.74	106.21 6.45 -42.68	107.25 5.94 -47.84	107.94 6.04 -47.02	109.45 5.90 -48.43	124.95 6.75 -52.11	147.48 8.40 -56.79	147.33 9.11 -48.97	131.76 8.37 -42.86	122.82 8.47 -35.91	112.23 7.23 -38.70	107.96 5.58 -51.21	106.27 5.16 -54.64
NORTHPORT____2 23552	102.69 5.11 -50.24	89.09 4.01 -48.59	84.99 3.77 -46.68	77.57 3.08 -45.99	78.80 3.46 -43.01	81.25 4.01 -39.42	81.29 5.01 -30.33	94.28 6.41 -28.03	103.72 6.33 -40.32	104.60 6.45 -39.03	106.64 7.61 -32.87	106.44 7.60 -32.74	106.21 6.45 -42.68	107.25 5.94 -47.84	107.94 6.04 -47.02	109.45 5.90 -48.43	124.95 6.75 -52.11	147.48 8.40 -56.79	147.33 9.11 -48.97	131.76 8.37 -42.86	122.82 8.47 -35.91	112.23 7.23 -38.70	107.96 5.58 -51.21	106.27 5.16 -54.64
NORTHPORT____3 23553	102.97 5.58 -50.05	89.14 4.30 -48.35	84.98 3.97 -46.47	77.69 3.25 -45.94	78.84 3.62 -42.89	81.30 4.27 -39.20	81.06 4.96 -30.14	94.09 6.34 -27.91	103.55 6.39 -40.10	104.77 6.62 -39.03	106.81 7.80 -32.84	106.61 7.80 -32.72	106.43 6.68 -42.67	107.61 6.31 -47.83	108.31 6.42 -47.01	109.82 6.28 -48.42	125.07 6.87 -52.10	147.73 8.64 -56.79	147.77 9.55 -48.97	132.15 8.78 -42.85	123.20 8.86 -35.90	112.61 7.62 -38.69	108.31 5.93 -51.20	106.43 5.34 -54.61
NORTHPORT____4 23650	102.97 5.58 -50.05	89.14 4.30 -48.35	84.98 3.97 -46.47	77.69 3.25 -45.94	78.84 3.62 -42.89	81.30 4.27 -39.20	81.06 4.96 -30.14	94.09 6.34 -27.91	103.55 6.39 -40.10	104.77 6.62 -39.03	106.81 7.80 -32.84	106.61 7.80 -32.72	106.43 6.68 -42.67	107.61 6.31 -47.83	108.31 6.42 -47.01	109.82 6.28 -48.42	125.07 6.87 -52.10	147.73 8.64 -56.79	147.77 9.55 -48.97	132.15 8.78 -42.85	123.20 8.86 -35.90	112.61 7.62 -38.69	108.31 5.93 -51.20	106.43 5.34 -54.61
NORTHPORT____IC 23718	102.69 5.11 -50.24	89.09 4.01 -48.59	84.99 3.77 -46.68	77.57 3.08 -45.99	78.80 3.46 -43.01	81.25 4.01 -39.42	81.29 5.01 -30.33	94.28 6.41 -28.03	103.72 6.33 -40.32	104.60 6.45 -39.03	106.64 7.61 -32.87	106.44 7.60 -32.74	106.21 6.45 -42.68	107.25 5.94 -47.84	107.94 6.04 -47.02	109.45 5.90 -48.43	124.95 6.75 -52.11	147.48 8.40 -56.79	147.33 9.11 -48.97	131.76 8.37 -42.86	122.82 8.47 -35.91	112.23 7.23 -38.70	107.96 5.58 -51.21	106.27 5.16 -54.64
NPX_GEN_1385_PROXY 323591	101.69 4.12 -50.24	88.80 3.72 -48.59	85.06 3.83 -46.68	77.79 3.30 -45.99	79.02 3.68 -43.01	81.10 3.86 -39.42	81.93 5.65 -30.33	94.81 6.94 -28.03	104.06 6.67 -40.32	104.60 6.45 -39.03	107.10 8.07 -32.87	106.90 8.06 -32.74	105.81 6.05 -42.68	106.93 5.61 -47.84	107.61 5.71 -47.02	109.11 5.56 -48.43	125.94 7.73 -52.11	148.22 9.13 -56.79	147.68 9.46 -48.97	131.60 8.22 -42.86	122.74 8.40 -35.91	112.16 7.16 -38.70	107.66 5.27 -51.21	105.95 4.83 -54.64
NPX_GEN_CSC 323557	103.60 6.20 -50.06	89.52 4.67 -48.36	85.33 4.32 -46.47	77.97 3.53 -45.94	79.17 3.94 -42.89	81.72 4.69 -39.21	81.84 5.74 -30.15	95.11 7.36 -27.92	104.53 7.36 -40.10	105.96 7.80 -39.03	108.27 9.13 -32.98	108.00 9.06 -32.85	107.71 7.82 -42.80	108.78 7.33 -47.93	109.67 7.63 -47.16	111.29 7.61 -48.56	127.09 8.79 -52.20	150.28 11.19 -56.79	150.45 12.23 -48.97	134.64 11.19 -42.93	125.66 11.22 -36.01	114.64 9.48 -38.86	109.46 6.96 -51.32	107.54 6.32 -54.75

NSINS_S_GLNS_FALLS 23858	78.12 4.07 -26.72	52.54 3.25 -12.81	53.13 3.11 -15.47	82.11 2.45 -51.16	67.48 3.10 -32.04	46.91 3.33 -5.76	50.09 4.14 0.00	75.68 4.96 -10.88	66.99 5.19 -4.74	89.97 5.44 -25.41	99.43 6.15 -27.12	98.51 6.08 -26.33	97.32 5.36 -34.87	98.24 4.92 -39.85	98.71 5.05 -38.78	101.53 5.13 -41.28	126.69 6.28 -54.31	151.83 8.23 -61.31	143.53 8.65 -45.63	132.58 7.90 -44.16	120.20 7.30 -34.47	118.48 6.10 -46.08	123.90 4.71 -68.02	115.54 3.95 -65.11
NUCOR_STEEL____DRP 24197	49.35 -0.38 -2.40	37.49 -0.15 -1.15	35.90 -0.03 -1.39	33.04 -0.06 -4.60	35.15 -0.06 -2.88	38.12 -0.23 -0.52	45.58 -0.37 0.00	59.80 -1.02 -0.98	56.52 -0.97 -0.43	60.52 -0.89 -2.28	67.81 -0.79 -2.44	67.54 -0.93 -2.37	59.42 -0.80 -3.13	56.31 -0.75 -3.58	57.65 -0.72 -3.48	58.17 -0.66 -3.71	70.18 -0.79 -4.88	87.32 -0.49 -5.51	92.63 -0.72 -4.10	84.01 -0.48 -3.97	80.90 -0.63 -3.10	69.71 -0.73 -4.14	56.83 -0.46 -6.11	52.19 -0.14 -5.85
NYISO_LBMP_REFERENCE 24008	47.33 0.00 0.00	36.49 0.00 0.00	34.54 0.00 0.00	28.50 0.00 0.00	32.33 0.00 0.00	37.82 0.00 0.00	45.95 0.00 0.00	59.84 0.00 0.00	57.06 0.00 0.00	59.12 0.00 0.00	66.16 0.00 0.00	66.10 0.00 0.00	57.08 0.00 0.00	53.48 0.00 0.00	54.88 0.00 0.00	55.12 0.00 0.00	66.10 0.00 0.00	82.30 0.00 0.00	89.25 0.00 0.00	80.53 0.00 0.00	78.44 0.00 0.00	66.30 0.00 0.00	51.18 0.00 0.00	46.48 0.00 0.00
NYPA_BRENTWD____GT 24164	102.92 5.77 -49.81	88.97 4.45 -48.03	84.87 4.14 -46.18	77.76 3.39 -45.87	78.85 3.78 -42.73	81.16 4.42 -38.92	81.31 5.47 -29.90	94.59 7.00 -27.75	103.82 6.96 -39.80	105.42 7.27 -39.03	107.89 8.60 -33.13	107.69 8.59 -33.00	107.37 7.31 -42.98	108.50 6.85 -48.18	109.33 7.08 -47.37	110.88 7.00 -48.76	126.49 8.06 -52.33	149.29 10.20 -56.79	149.38 11.15 -48.97	133.78 10.23 -43.03	124.87 10.27 -36.16	114.06 8.68 -39.08	109.21 6.55 -51.48	107.33 5.95 -54.90
NYPA_GOWANUS____GT5 24156	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NYPA_GOWANUS____GT6 24157	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.06 2.91 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.47 7.15 -20.16	92.88 7.21 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.21 6.75 -40.37	136.27 8.40 -45.57	132.81 9.64 -33.92	122.21 8.86 -32.83	113.00 8.94 -25.63	108.11 7.56 -34.26	107.27 5.53 -50.57	99.86 4.98 -48.41
NYPA_HARLEM__RVR__GT1 24160	72.08 4.88 -19.87	49.78 3.76 -9.53	49.44 3.39 -11.51	69.27 2.74 -38.03	59.23 3.07 -23.83	45.74 3.63 -4.29	50.27 4.32 0.00	73.37 5.44 -8.09	66.01 5.42 -3.52	83.63 5.62 -18.89	93.67 7.34 -20.16	93.01 7.34 -19.58	89.29 6.28 -25.93	89.04 5.94 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	112.81 6.35 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.02 5.27 -50.57	99.57 4.69 -48.41
NYPA_HARLEM__RVR__GT2 24161	72.08 4.88 -19.87	49.78 3.76 -9.53	49.44 3.39 -11.51	69.27 2.74 -38.03	59.23 3.07 -23.83	45.74 3.63 -4.29	50.27 4.32 0.00	73.37 5.44 -8.09	66.01 5.42 -3.52	83.63 5.62 -18.89	93.67 7.34 -20.16	93.01 7.34 -19.58	89.29 6.28 -25.93	89.04 5.94 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	112.81 6.35 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.02 5.27 -50.57	99.57 4.69 -48.41
NYPA_KENT____GT 24152	71.84 4.64 -19.87	49.52 3.50 -9.53	49.23 3.18 -11.51	69.10 2.57 -38.03	59.03 2.88 -23.82	45.51 3.41 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.18 6.17 -25.93	88.93 5.83 -29.63	89.70 5.98 -28.84	91.71 5.90 -30.69	113.13 6.67 -40.37	136.10 8.23 -45.57	132.54 9.37 -33.92	122.05 8.70 -32.83	112.85 8.78 -25.63	107.98 7.42 -34.26	107.17 5.42 -50.57	99.76 4.88 -48.41
NYPA_POUCH1____GT 24155	71.89 4.69 -19.87	49.56 3.54 -9.53	49.30 3.25 -11.51	69.18 2.65 -38.03	59.09 2.94 -23.82	45.51 3.41 -4.28	49.90 3.95 0.00	72.89 4.96 -8.09	65.66 5.08 -3.52	83.51 5.50 -18.89	93.27 6.95 -20.16	92.68 7.00 -19.58	89.00 5.99 -25.93	88.77 5.67 -29.63	89.59 5.88 -28.84	91.60 5.79 -30.69	113.13 6.67 -40.37	136.18 8.31 -45.57	132.72 9.55 -33.92	122.13 8.78 -32.83	112.85 8.78 -25.63	107.98 7.42 -34.26	107.22 5.48 -50.57	99.76 4.88 -48.41
NYPA_VERNON____GT2 24162	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	49.95 4.00 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.71 5.90 -30.69	113.07 6.61 -40.37	135.94 8.07 -45.57	132.36 9.19 -33.92	121.81 8.45 -32.83	112.69 8.63 -25.63	107.85 7.29 -34.26	107.07 5.32 -50.57	99.72 4.83 -48.41
NYPA_VERNON____GT3 24163	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	49.95 4.00 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.71 5.90 -30.69	113.07 6.61 -40.37	135.94 8.07 -45.57	132.36 9.19 -33.92	121.81 8.45 -32.83	112.69 8.63 -25.63	107.85 7.29 -34.26	107.07 5.32 -50.57	99.72 4.83 -48.41
NYPA__ASTORIA_CC1 323568	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	50.00 4.04 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.72 4.83 -48.41
NYPA__ASTORIA_CC2 323569	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	50.00 4.04 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.72 4.83 -48.41
NYPA__HOLTSVILL 23794	103.23 5.82 -50.08	89.28 4.41 -48.38	85.11 4.07 -46.49	77.78 3.33 -45.95	78.98 3.75 -42.90	81.47 4.42 -39.23	81.54 5.42 -30.17	94.70 6.94 -27.93	104.09 6.90 -40.13	105.42 7.27 -39.03	107.60 8.47 -32.97	107.33 8.40 -32.84	107.13 7.25 -42.79	108.18 6.74 -47.96	109.00 6.97 -47.15	110.56 6.89 -48.55	126.15 7.86 -52.19	149.04 9.95 -56.79	149.10 10.88 -48.97	133.43 9.98 -42.92	124.56 10.12 -36.00	113.76 8.61 -38.84	108.93 6.45 -51.31	107.07 5.86 -54.74

NYPA_____HELLGATE_GT1 24158	72.08 4.88 -19.87	49.78 3.76 -9.53	49.44 3.39 -11.51	69.27 2.74 -38.03	59.23 3.07 -23.83	45.74 3.63 -4.29	50.28 4.32 -0.02	73.39 5.44 -8.10	66.01 5.42 -3.52	83.63 5.62 -18.89	93.67 7.34 -20.17	93.01 7.34 -19.58	89.29 6.28 -25.93	89.04 5.94 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	112.81 6.35 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.02 5.27 -50.57	99.57 4.69 -48.41
NYPA_____HELLGATE_GT2 24159	72.08 4.88 -19.87	49.78 3.76 -9.53	49.44 3.39 -11.51	69.27 2.74 -38.03	59.23 3.07 -23.83	45.74 3.63 -4.29	50.28 4.32 -0.02	73.39 5.44 -8.10	66.01 5.42 -3.52	83.63 5.62 -18.89	93.67 7.34 -20.17	93.01 7.34 -19.58	89.29 6.28 -25.93	89.04 5.94 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	112.81 6.35 -40.37	135.60 7.73 -45.57	132.09 8.92 -33.92	121.57 8.22 -32.83	112.38 8.31 -25.63	107.52 6.96 -34.26	107.02 5.27 -50.57	99.57 4.69 -48.41
NYS_BARGE___HYD 23848	47.71 -2.56 -2.93	36.43 -1.46 -1.40	35.20 -1.04 -1.70	33.17 -0.94 -5.61	34.91 -0.94 -3.51	36.53 -1.93 -0.63	43.56 -2.39 0.00	55.34 -5.69 -1.19	50.85 -6.73 -0.52	55.11 -6.80 -2.78	62.45 -6.68 -2.97	61.44 -7.54 -2.89	54.74 -6.17 -3.82	51.91 -5.94 -4.37	53.21 -5.93 -4.25	53.47 -6.17 -4.52	65.44 -6.61 -5.95	80.61 -8.31 -6.62	84.53 -9.64 -4.92	77.24 -7.81 -4.52	74.58 -7.61 -3.75	64.72 -6.63 -5.05	53.77 -4.86 -7.45	50.59 -3.02 -7.14
O.H._GEN_BRUCE 24063	47.60 -2.98 -3.25	36.18 -1.86 -1.56	34.98 -1.45 -1.88	33.40 -1.31 -6.22	34.84 -1.39 -3.89	36.26 -2.27 -0.70	43.10 -2.85 0.00	55.47 -5.69 -1.32	51.47 -6.16 -0.58	55.94 -6.27 -3.09	63.30 -6.15 -3.29	62.42 -6.88 -3.20	55.67 -5.65 -4.24	52.86 -5.46 -4.84	54.16 -5.43 -4.71	54.51 -5.62 -5.02	66.48 -6.22 -6.60	81.69 -8.06 -7.45	85.51 -9.28 -5.54	78.15 -7.57 -5.20	75.49 -7.14 -4.19	65.80 -6.10 -5.60	54.99 -4.45 -8.26	51.37 -3.02 -7.91
OAK ORCHARD___HYD 24046	48.14 -1.61 -2.42	36.62 -1.02 -1.16	35.15 -0.79 -1.40	32.42 -0.71 -4.63	34.49 -0.74 -2.90	37.10 -1.25 -0.52	44.39 -1.56 0.00	57.41 -3.41 -0.98	53.67 -3.82 -0.43	57.52 -3.90 -2.30	64.77 -3.84 -2.45	64.18 -4.30 -2.38	56.70 -3.54 -3.15	53.60 -3.48 -3.60	54.94 -3.46 -3.51	55.38 -3.47 -3.73	67.24 -3.76 -4.91	83.48 -4.36 -5.54	88.38 -5.00 -4.13	80.41 -4.10 -3.98	77.47 -4.08 -3.12	66.88 -3.58 -4.17	54.72 -2.61 -6.15	50.92 -1.44 -5.89
OCC_CHEM___DRP 24175	47.04 -3.31 -3.02	35.86 -2.08 -1.45	34.67 -1.62 -1.75	32.89 -1.40 -5.78	34.47 -1.49 -3.62	35.90 -2.57 -0.65	42.78 -3.17 0.00	54.42 -6.64 -1.23	50.18 -7.42 -0.54	54.43 -7.57 -2.87	61.62 -7.61 -3.07	60.68 -8.40 -2.98	54.12 -6.91 -3.94	51.35 -6.63 -4.51	52.63 -6.64 -4.39	52.90 -6.89 -4.67	64.70 -7.54 -6.14	79.53 -9.46 -6.69	83.33 -10.89 -4.97	75.69 -8.94 -4.11	73.55 -8.71 -3.83	63.95 -7.56 -5.21	53.34 -5.53 -7.69	50.17 -3.67 -7.36
OLIN_CORP_DRP 24177	47.04 -3.31 -3.02	35.86 -2.08 -1.45	34.67 -1.62 -1.75	32.89 -1.40 -5.79	34.47 -1.49 -3.62	35.90 -2.57 -0.65	42.78 -3.17 0.00	54.42 -6.64 -1.23	50.18 -7.42 -0.54	54.43 -7.57 -2.87	61.62 -7.61 -3.07	60.68 -8.40 -2.98	54.12 -6.91 -3.94	51.35 -6.63 -4.51	52.63 -6.64 -4.39	52.90 -6.89 -4.67	64.70 -7.54 -6.14	79.53 -9.46 -6.69	83.33 -10.89 -4.97	75.69 -8.94 -4.11	73.55 -8.71 -3.83	63.95 -7.56 -5.21	53.34 -5.53 -7.69	50.17 -3.67 -7.36
OLIN_CORP_DSASP 323712	47.04 -3.31 -3.02	35.86 -2.08 -1.45	34.67 -1.62 -1.75	32.89 -1.40 -5.78	34.47 -1.49 -3.62	35.90 -2.57 -0.65	42.78 -3.17 0.00	54.42 -6.64 -1.23	50.18 -7.42 -0.54	54.43 -7.57 -2.87	61.62 -7.61 -3.07	60.68 -8.40 -2.98	54.12 -6.91 -3.94	51.35 -6.63 -4.51	52.63 -6.64 -4.39	52.90 -6.89 -4.67	64.70 -7.54 -6.14	79.53 -9.46 -6.69	83.33 -10.89 -4.97	75.69 -8.94 -4.11	73.55 -8.71 -3.83	63.95 -7.56 -5.21	53.34 -5.53 -7.69	50.17 -3.67 -7.36
ONEIDA_HERK_LFGE 323681	48.23 0.90 0.00	37.22 0.73 0.00	35.24 0.69 0.00	29.04 0.54 0.00	32.98 0.65 0.00	38.54 0.72 0.00	46.78 0.83 0.00	60.74 0.90 0.00	58.26 1.20 0.00	60.54 1.42 0.00	67.95 1.79 0.00	67.88 1.79 0.00	58.51 1.43 0.00	54.81 1.34 0.00	56.20 1.32 0.00	56.50 1.38 0.00	67.88 1.79 0.00	84.77 2.47 0.00	92.02 2.77 0.00	83.02 2.50 0.00	80.63 2.19 0.00	68.09 1.79 0.00	52.46 1.28 0.00	47.64 1.16 0.00
ONONDAGA_REF_OCCRA 23987	49.13 -0.33 -2.13	37.36 -0.15 -1.02	35.71 -0.07 -1.23	32.49 -0.09 -4.07	34.79 -0.10 -2.55	38.09 -0.19 -0.46	45.58 -0.37 0.00	59.81 -0.90 -0.87	56.64 -0.80 -0.38	60.44 -0.71 -2.02	67.66 -0.66 -2.16	67.47 -0.73 -2.10	59.23 -0.63 -2.78	56.06 -0.59 -3.17	57.42 -0.55 -3.09	57.91 -0.50 -3.29	69.76 -0.66 -4.32	86.85 -0.33 -4.88	92.35 -0.53 -3.63	83.64 -0.40 -3.52	80.71 -0.47 -2.74	69.37 -0.60 -3.67	56.18 -0.41 -5.41	51.52 -0.14 -5.18
ONONDAGA___COGEN 23986	48.85 -0.47 -1.99	37.22 -0.22 -0.95	35.52 -0.17 -1.15	32.13 -0.17 -3.80	34.55 -0.16 -2.38	37.95 -0.30 -0.43	45.49 -0.46 0.00	59.57 -1.08 -0.81	56.44 -0.97 -0.35	60.13 -0.89 -1.89	67.31 -0.86 -2.02	67.06 -0.99 -1.96	58.88 -0.80 -2.59	55.69 -0.75 -2.96	57.05 -0.72 -2.88	57.47 -0.72 -3.07	69.27 -0.86 -4.04	86.19 -0.66 -4.56	91.75 -0.89 -3.39	83.08 -0.73 -3.28	80.21 -0.78 -2.56	68.86 -0.86 -3.43	55.67 -0.56 -5.06	51.04 -0.28 -4.84
ONTARIO___LFGE 23819	49.58 -0.62 -2.87	37.64 -0.22 -1.37	36.10 -0.10 -1.66	33.85 -0.14 -5.49	35.67 -0.10 -3.44	38.10 -0.34 -0.62	45.40 -0.55 0.00	59.45 -1.56 -1.17	55.97 -1.60 -0.51	60.31 -1.54 -2.73	67.75 -1.32 -2.91	67.20 -1.72 -2.82	59.40 -1.42 -3.74	56.25 -1.50 -4.27	57.67 -1.37 -4.16	58.23 -1.32 -4.43	69.80 -2.12 -5.83	86.90 -1.98 -6.58	91.82 -2.32 -4.89	83.41 -1.85 -4.74	80.18 -1.96 -3.70	69.65 -1.59 -4.94	57.61 -0.87 -7.30	53.14 -0.32 -6.99
ORANGEVILLE_WT_PWR 323706	49.51 -1.47 -3.64	37.54 -0.69 -1.75	36.27 -0.38 -2.11	35.07 -0.40 -6.97	36.38 -0.32 -4.37	37.59 -1.02 -0.78	44.53 -1.42 0.00	57.73 -3.59 -1.48	53.66 -4.05 -0.65	58.68 -3.90 -3.46	66.35 -3.51 -3.70	65.32 -4.36 -3.59	58.35 -3.48 -4.75	55.48 -3.42 -5.43	56.82 -3.35 -5.29	57.17 -3.58 -5.63	69.73 -3.76 -7.40	86.12 -4.69 -8.51	90.05 -5.53 -6.34	83.58 -4.27 -7.33	79.26 -3.92 -4.74	69.20 -3.38 -6.28	58.05 -2.40 -9.27	54.00 -1.35 -8.88
OSWEGATCHIE___HYD 24044	46.95 -0.38 0.00	36.12 -0.36 0.00	34.13 -0.41 0.00	28.16 -0.34 0.00	31.98 -0.35 0.00	37.26 -0.57 0.00	45.08 -0.87 0.00	58.46 -1.37 0.00	55.92 -1.14 0.00	58.12 -1.01 0.00	65.37 -0.79 0.00	65.43 -0.66 0.00	56.40 -0.68 0.00	52.78 -0.70 0.00	54.12 -0.77 0.00	54.40 -0.72 0.00	65.31 -0.79 0.00	81.07 -1.23 0.00	88.00 -1.25 0.00	79.40 -1.13 0.00	76.94 -1.49 0.00	65.30 -0.99 0.00	50.57 -0.61 0.00	45.83 -0.65 0.00
OSWEGO___5 23606	47.54 -1.23 -1.44	36.30 -0.88 -0.69	34.58 -0.79 -0.83	30.59 -0.65 -2.75	33.31 -0.74 -1.72	37.15 -0.98 -0.31	44.71 -1.24 0.00	58.39 -2.03 -0.58	55.38 -1.94 -0.25	58.48 -2.01 -1.37	65.44 -2.18 -1.46	65.26 -2.25 -1.42	57.08 -1.88 -1.87	53.90 -1.71 -2.14	55.21 -1.76 -2.08	55.57 -1.77 -2.22	66.90 -2.12 -2.92	83.13 -2.47 -3.30	88.93 -2.77 -2.45	80.48 -2.41 -2.37	77.86 -2.43 -1.85	66.65 -2.12 -2.48	53.30 -1.53 -3.66	48.82 -1.16 -3.50

OSWEGO___6 23613	47.54 -1.23 -1.44	36.30 -0.88 -0.69	34.58 -0.79 -0.83	30.59 -0.65 -2.75	33.31 -0.74 -1.72	37.15 -0.98 -0.31	44.71 -1.24 0.00	58.39 -2.03 -0.58	55.38 -1.94 -0.25	58.48 -2.01 -1.37	65.44 -2.18 -1.46	65.26 -2.25 -1.42	57.08 -1.88 -1.87	53.90 -1.71 -2.14	55.21 -1.76 -2.08	55.57 -1.77 -2.22	66.90 -2.12 -2.92	83.13 -2.47 -3.30	88.93 -2.77 -2.45	80.48 -2.41 -2.37	77.86 -2.43 -1.85	66.65 -2.12 -2.48	53.30 -1.53 -3.66	48.82 -1.16 -3.50
OUTOKUMPU-AB___DRP 24206	48.22 -2.18 -3.06	36.79 -1.17 -1.47	35.56 -0.76 -1.77	33.68 -0.68 -5.87	35.36 -0.65 -3.67	36.82 -1.66 -0.66	43.88 -2.07 0.00	56.06 -5.03 -1.25	51.90 -5.71 -0.54	56.36 -5.68 -2.91	63.91 -5.36 -3.11	62.83 -6.28 -3.02	56.06 -5.02 -4.00	53.18 -4.87 -4.57	54.50 -4.83 -4.45	54.73 -5.12 -4.73	67.03 -5.29 -6.23	82.66 -6.66 -7.03	86.62 -7.85 -5.23	79.84 -6.12 -5.43	76.35 -6.04 -3.95	66.27 -5.31 -5.28	55.08 -3.89 -7.80	51.57 -2.37 -7.47
OXBOW___ 24026	47.40 -2.98 -3.04	36.16 -1.79 -1.46	34.96 -1.35 -1.76	33.16 -1.17 -5.83	34.79 -1.20 -3.65	36.21 -2.27 -0.66	43.15 -2.80 0.00	54.97 -6.10 -1.24	50.81 -6.79 -0.54	55.16 -6.86 -2.89	62.57 -6.68 -3.09	61.56 -7.54 -3.00	54.89 -6.17 -3.97	52.08 -5.94 -4.54	53.37 -5.93 -4.42	53.65 -6.17 -4.70	65.67 -6.61 -6.18	80.84 -8.31 -6.85	84.70 -9.64 -5.09	77.52 -7.73 -4.72	74.71 -7.61 -3.89	64.92 -6.63 -5.25	54.01 -4.91 -7.75	50.69 -3.21 -7.41
OXY_CHEM_DSASP 323612	47.04 -3.31 -3.02	35.86 -2.08 -1.45	34.67 -1.62 -1.75	32.89 -1.40 -5.78	34.47 -1.49 -3.62	35.90 -2.57 -0.65	42.78 -3.17 0.00	54.42 -6.64 -1.23	50.18 -7.42 -0.54	54.43 -7.57 -2.87	61.62 -7.61 -3.07	60.68 -8.40 -2.98	54.12 -6.91 -3.94	51.35 -6.63 -4.51	52.63 -6.64 -4.39	52.90 -6.89 -4.67	64.70 -7.54 -6.14	79.53 -9.46 -6.69	83.33 -10.89 -4.97	75.69 -8.94 -4.11	73.55 -8.71 -3.83	63.95 -7.56 -5.21	53.34 -5.53 -7.69	50.17 -3.67 -7.36
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	47.04 -3.31 -3.02	35.86 -2.08 -1.45	34.67 -1.62 -1.75	32.89 -1.40 -5.78	34.47 -1.49 -3.62	35.90 -2.57 -0.65	42.78 -3.17 0.00	54.42 -6.64 -1.23	50.18 -7.42 -0.54	54.43 -7.57 -2.87	61.62 -7.61 -3.07	60.68 -8.40 -2.98	54.12 -6.91 -3.94	51.35 -6.63 -4.51	52.63 -6.64 -4.39	52.90 -6.89 -4.67	64.70 -7.54 -6.14	79.53 -9.46 -6.69	83.33 -10.89 -4.97	75.69 -8.94 -4.11	73.55 -8.71 -3.83	63.95 -7.56 -5.21	53.34 -5.53 -7.69	50.17 -3.67 -7.36
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	71.89 4.69 -19.87	49.60 3.58 -9.53	49.30 3.25 -11.51	69.15 2.62 -38.03	59.07 2.91 -23.83	45.59 3.48 -4.29	50.04 4.09 0.00	73.07 5.15 -8.09	65.78 5.19 -3.52	83.45 5.44 -18.89	93.41 7.08 -20.16	92.75 7.08 -19.58	89.06 6.05 -25.93	88.83 5.72 -29.63	89.59 5.88 -28.84	91.54 5.73 -30.69	112.74 6.28 -40.37	135.52 7.66 -45.57	131.92 8.75 -33.92	121.41 8.05 -32.83	112.22 8.16 -25.63	107.45 6.89 -34.26	106.81 5.07 -50.57	99.48 4.60 -48.41
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	71.98 4.78 -19.87	49.70 3.68 -9.53	49.37 3.32 -11.51	69.21 2.68 -38.03	59.13 2.97 -23.83	45.67 3.55 -4.29	50.18 4.22 0.00	73.25 5.32 -8.09	65.89 5.31 -3.52	83.63 5.62 -18.89	93.60 7.28 -20.16	92.95 7.27 -19.58	89.23 6.22 -25.93	88.98 5.88 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.36 9.19 -33.92	121.81 8.45 -32.83	112.62 8.55 -25.63	107.72 7.16 -34.26	107.02 5.27 -50.57	99.63 4.74 -48.41
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	49.29 -1.37 -3.33	37.57 -0.51 -1.60	36.27 -0.21 -1.93	34.65 -0.23 -6.38	36.20 -0.13 -4.00	37.56 -0.98 -0.72	44.71 -1.24 0.00	57.67 -3.53 -1.36	53.83 -3.82 -0.59	58.68 -3.61 -3.17	66.50 -3.04 -3.38	65.42 -3.96 -3.28	58.41 -3.03 -4.35	55.45 -2.99 -4.97	56.81 -2.91 -4.84	57.07 -3.20 -5.15	69.83 -3.04 -6.77	86.95 -3.87 -8.52	90.80 -4.82 -6.38	87.34 -3.46 -10.27	79.71 -3.29 -4.56	69.06 -2.98 -5.75	57.52 -2.15 -8.48	53.44 -1.16 -8.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	72.12 4.31 -20.47	49.63 3.32 -9.82	49.44 3.04 -11.86	70.18 2.48 -39.21	59.54 2.65 -24.56	45.34 3.10 -4.41	49.63 3.68 0.00	73.02 4.84 -8.34	65.89 5.19 -3.63	84.03 5.44 -19.48	93.62 6.68 -20.78	92.89 6.61 -20.18	89.46 5.65 -26.72	89.36 5.35 -30.54	90.10 5.49 -29.72	92.10 5.35 -31.64	114.00 6.28 -41.62	137.68 8.40 -46.98	133.41 9.19 -34.97	122.74 8.37 -33.84	113.25 8.40 -26.42	108.64 7.02 -35.32	108.27 4.96 -52.13	100.89 4.51 -49.90
PEEKSKILL___ 23653	70.58 3.55 -19.69	48.63 2.70 -9.44	48.40 2.45 -11.40	68.20 1.99 -37.70	58.15 2.20 -23.62	44.67 2.61 -4.24	49.08 3.13 0.00	71.93 4.07 -8.02	64.84 4.28 -3.49	82.40 4.55 -18.73	91.71 5.56 -19.99	91.12 5.61 -19.41	87.58 4.80 -25.70	87.39 4.54 -29.37	88.13 4.66 -28.58	90.12 4.57 -30.42	111.34 5.22 -40.02	134.07 6.59 -45.18	130.19 7.32 -33.63	119.83 6.76 -32.54	110.74 6.90 -25.40	106.02 5.76 -33.96	105.45 4.14 -50.13	98.23 3.76 -47.99
PGE MADISON___WINDPWR 24146	56.82 3.31 -6.17	42.15 2.70 -2.96	40.74 2.62 -3.57	42.48 2.16 -11.81	42.16 2.43 -7.40	41.95 2.80 -1.33	49.35 3.40 0.00	66.48 4.13 -2.51	62.89 4.73 -1.09	70.25 5.26 -5.87	78.78 6.35 -6.26	78.25 6.08 -6.08	70.22 5.08 -8.05	67.33 4.65 -9.20	68.56 4.72 -8.96	69.56 4.90 -9.53	84.71 6.08 -12.54	105.02 8.56 -14.16	109.24 9.46 -10.54	99.48 8.70 -10.25	94.24 7.84 -7.96	83.24 6.30 -10.64	71.50 4.61 -15.71	65.74 4.23 -15.04
PIERCEFIELD___HYD 23852	46.67 -0.66 0.00	35.83 -0.66 0.00	33.82 -0.73 0.00	27.93 -0.57 0.00	31.69 -0.65 0.00	36.84 -0.98 0.00	44.48 -1.47 0.00	57.74 -2.10 0.00	54.95 -2.11 0.00	57.05 -2.07 0.00	64.24 -1.92 0.00	64.38 -1.72 0.00	55.43 -1.66 0.00	51.82 -1.66 0.00	53.13 -1.76 0.00	53.47 -1.65 0.00	64.18 -1.92 0.00	79.01 -3.29 0.00	85.77 -3.48 0.00	77.30 -3.22 0.00	74.99 -3.45 0.00	63.98 -2.32 0.00	49.69 -1.49 0.00	44.99 -1.49 0.00
PINELAWN_CC_1 323563	101.53 5.63 -48.57	87.26 4.34 -46.44	83.29 4.01 -44.74	77.33 3.28 -45.55	77.93 3.65 -41.95	79.61 4.31 -37.48	79.84 5.24 -28.66	93.47 6.70 -26.93	102.09 6.73 -38.30	105.25 7.09 -39.03	108.69 8.40 -34.13	108.50 8.40 -34.01	108.36 7.19 -44.09	109.69 6.79 -49.42	110.55 7.03 -48.64	112.02 6.95 -49.95	127.23 7.99 -53.14	149.21 10.12 -56.79	149.38 11.15 -48.97	134.41 10.23 -43.65	125.77 10.27 -37.07	115.39 8.61 -40.47	110.16 6.50 -52.48	108.25 5.86 -55.91
PJM_GEN_HTP_PROXY 323702	71.40 4.21 -19.86	49.22 3.21 -9.52	48.91 2.87 -11.50	68.83 2.31 -38.02	58.70 2.55 -23.82	45.24 3.14 -4.28	49.72 3.77 0.00	72.77 4.84 -8.09	65.66 5.08 -3.52	83.44 5.44 -18.89	92.93 6.62 -20.16	92.34 6.67 -19.57	88.71 5.71 -25.91	88.49 5.40 -29.62	89.25 5.54 -28.82	91.26 5.46 -30.68	112.61 6.15 -40.36	135.52 7.66 -45.56	131.64 8.48 -33.91	121.24 7.90 -32.82	112.14 8.08 -25.62	107.38 6.83 -34.25	106.69 4.96 -50.55	99.38 4.51 -48.39
PJM_GEN_KEystone 24065	35.90 0.43 11.86	35.00 0.51 2.00	35.00 0.55 0.10	35.00 0.40 -6.10	35.00 0.45 -2.21	35.00 0.30 3.13	36.91 0.28 9.32	42.05 -0.48 17.31	45.03 -0.46 11.57	48.47 -0.35 10.30	54.12 0.27 12.31	51.20 -0.07 14.83	49.06 0.06 8.08	49.63 0.00 3.85	49.94 0.05 5.00	51.23 -0.06 3.84	63.39 0.00 2.71	73.10 0.00 9.20	78.00 -0.18 11.07	72.90 0.24 7.87	69.30 0.47 9.61	65.00 0.33 1.63	62.90 0.21 -11.52	56.88 0.60 -9.80

PJM_GEN_NEPTUNE_PROXY 323594	103.52 5.16 -51.03	90.06 3.98 -49.60	85.80 3.66 -47.59	77.68 2.99 -46.19	79.17 3.33 -43.50	82.08 3.93 -40.32	81.80 4.73 -31.11	94.49 6.11 -28.55	104.50 6.16 -41.27	104.60 6.45 -39.03	106.30 7.74 -32.40	106.09 7.73 -32.27	105.83 6.62 -42.13	106.90 6.20 -47.22	107.63 6.36 -46.39	109.24 6.28 -47.83	124.94 7.14 -51.71	148.06 8.97 -56.79	148.13 9.91 -48.97	132.17 9.10 -42.55	123.07 9.17 -35.46	112.06 7.75 -38.01	107.87 5.99 -50.71	105.94 5.30 -54.16
PJM_GEN_VFT_PROXY 323633	71.31 4.12 -19.86	49.11 3.10 -9.52	48.77 2.73 -11.50	68.75 2.22 -38.02	58.61 2.46 -23.82	45.09 2.99 -4.28	49.58 3.63 0.00	72.65 4.73 -8.09	65.55 4.96 -3.52	83.33 5.32 -18.89	92.87 6.55 -20.16	92.28 6.61 -19.57	88.65 5.65 -25.92	88.44 5.35 -29.62	89.20 5.49 -28.83	91.15 5.35 -30.68	112.34 5.88 -40.36	135.11 7.24 -45.56	131.28 8.12 -33.91	120.84 7.49 -32.82	111.75 7.69 -25.62	107.11 6.56 -34.25	106.49 4.76 -50.56	99.20 4.32 -48.40
PLEASANTVLY___LBMP 24000	71.77 3.69 -20.74	49.28 2.85 -9.95	49.15 2.59 -12.01	70.32 2.11 -39.71	59.57 2.36 -24.88	45.09 2.80 -4.47	49.26 3.31 0.00	72.60 4.31 -8.45	65.13 4.39 -3.68	83.52 4.67 -19.73	92.77 5.56 -21.05	92.09 5.55 -20.44	88.89 4.74 -27.07	88.90 4.49 -30.93	89.60 4.61 -30.11	91.69 4.52 -32.05	113.48 5.22 -42.16	136.56 6.66 -47.59	131.99 7.32 -35.42	121.57 6.76 -34.28	111.94 6.75 -26.76	107.70 5.63 -35.77	108.13 4.14 -52.80	100.79 3.76 -50.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	71.36 4.07 -19.95	49.12 3.07 -9.57	48.90 2.80 -11.56	68.99 2.28 -38.21	58.79 2.52 -23.93	45.15 3.03 -4.30	49.58 3.63 0.00	72.64 4.67 -8.13	65.45 4.85 -3.54	83.30 5.20 -18.98	92.70 6.29 -20.25	92.04 6.28 -19.67	88.55 5.43 -26.04	88.37 5.13 -29.76	89.12 5.27 -28.96	91.13 5.18 -30.83	112.53 5.88 -40.56	135.57 7.49 -45.78	131.62 8.30 -34.07	121.16 7.65 -32.98	111.95 7.77 -25.74	107.21 6.50 -34.42	106.68 4.71 -50.80	99.38 4.27 -48.63
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	72.61 4.17 -21.11	49.82 3.21 -10.12	49.71 2.93 -12.23	71.32 2.39 -40.43	60.34 2.68 -25.32	45.51 3.14 -4.55	49.72 3.77 0.00	73.35 4.91 -8.60	65.88 5.08 -3.74	84.53 5.32 -20.08	93.88 6.29 -21.43	93.19 6.28 -20.81	90.07 5.43 -27.55	90.10 5.13 -31.49	90.80 5.27 -30.65	92.98 5.24 -32.62	115.03 6.01 -42.92	138.65 7.90 -48.45	133.96 8.65 -36.06	123.32 7.90 -34.90	113.59 7.92 -27.24	109.28 6.56 -36.42	109.69 4.76 -53.75	102.30 4.37 -51.46
POLETTI____ 23519	71.50 4.31 -19.86	49.26 3.25 -9.52	48.95 2.90 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.31 5.51 -30.68	112.47 6.01 -40.36	135.19 7.32 -45.56	131.36 8.21 -33.91	121.00 7.65 -32.82	112.06 8.00 -25.62	107.31 6.77 -34.25	106.65 4.91 -50.56	99.38 4.51 -48.40
PORT_JEFF_3 23555	103.26 5.87 -50.06	89.29 4.45 -48.35	85.12 4.11 -46.47	77.80 3.36 -45.94	79.00 3.78 -42.89	81.49 4.46 -39.20	81.52 5.42 -30.14	94.69 6.94 -27.91	104.18 7.02 -40.10	105.54 7.39 -39.03	107.73 8.60 -32.98	107.48 8.53 -32.85	107.26 7.37 -42.80	108.30 6.85 -47.98	109.13 7.08 -47.16	110.63 6.95 -48.56	126.09 7.80 -52.20	148.96 9.87 -56.79	149.01 10.79 -48.97	133.35 9.90 -42.93	124.49 10.04 -36.01	113.84 8.68 -38.86	109.00 6.50 -51.32	107.17 5.95 -54.75
PORT_JEFF_4 23616	103.26 5.87 -50.06	89.29 4.45 -48.35	85.12 4.11 -46.47	77.80 3.36 -45.94	79.00 3.78 -42.89	81.49 4.46 -39.20	81.52 5.42 -30.14	94.69 6.94 -27.91	104.18 7.02 -40.10	105.54 7.39 -39.03	107.73 8.60 -32.98	107.48 8.53 -32.85	107.26 7.37 -42.80	108.30 6.85 -47.98	109.13 7.08 -47.16	110.63 6.95 -48.56	126.09 7.80 -52.20	148.96 9.87 -56.79	149.01 10.79 -48.97	133.35 9.90 -42.93	124.49 10.04 -36.01	113.84 8.68 -38.86	109.00 6.50 -51.32	107.17 5.95 -54.75
PORT_JEFF_IC 23713	103.34 6.01 -50.00	89.32 4.56 -48.28	85.16 4.21 -46.40	77.87 3.45 -45.92	79.03 3.85 -42.85	81.49 4.54 -39.13	81.59 5.56 -30.08	94.83 7.12 -27.87	104.22 7.13 -40.03	105.72 7.57 -39.03	107.97 8.80 -33.01	107.70 8.72 -32.88	107.46 7.53 -42.84	108.55 7.06 -48.02	109.39 7.30 -47.20	110.94 7.22 -48.60	126.52 8.19 -52.23	149.46 10.37 -56.79	149.56 11.34 -48.97	133.86 10.39 -42.95	124.91 10.43 -36.04	114.15 8.95 -38.91	109.23 6.70 -51.35	107.34 6.09 -54.78
PPL PILGRIM_ST_GT1 24216	102.92 5.77 -49.81	88.97 4.45 -48.03	84.87 4.14 -46.18	77.76 3.39 -45.87	78.85 3.78 -42.73	81.16 4.42 -38.92	81.31 5.47 -29.90	94.59 7.00 -27.75	103.82 6.96 -39.80	105.42 7.27 -39.03	107.89 8.60 -33.13	107.69 8.59 -33.00	107.37 7.31 -42.98	108.50 6.85 -48.18	109.33 7.08 -47.37	110.88 7.00 -48.76	126.49 8.06 -52.33	149.29 10.20 -56.79	149.38 11.15 -48.97	133.78 10.23 -43.03	124.87 10.27 -36.16	114.06 8.68 -39.08	109.21 6.55 -51.48	107.33 5.95 -54.90
PPL PILGRIM_ST_GT2 24217	102.92 5.77 -49.81	88.97 4.45 -48.03	84.87 4.14 -46.18	77.76 3.39 -45.87	78.85 3.78 -42.73	81.16 4.42 -38.92	81.31 5.47 -29.90	94.59 7.00 -27.75	103.82 6.96 -39.80	105.42 7.27 -39.03	107.89 8.60 -33.13	107.69 8.59 -33.00	107.37 7.31 -42.98	108.50 6.85 -48.18	109.33 7.08 -47.37	110.88 7.00 -48.76	126.49 8.06 -52.33	149.29 10.20 -56.79	149.38 11.15 -48.97	133.78 10.23 -43.03	124.87 10.27 -36.16	114.06 8.68 -39.08	109.21 6.55 -51.48	107.33 5.95 -54.90
PPL_SHRM_GT3 24213	103.57 6.20 -50.04	89.48 4.67 -48.33	85.31 4.32 -46.44	77.97 3.53 -45.93	79.15 3.94 -42.88	81.65 4.65 -39.18	81.77 5.70 -30.12	95.04 7.30 -27.90	104.50 7.36 -40.08	105.90 7.74 -39.03	108.21 9.06 -32.99	107.95 8.99 -32.86	107.67 7.76 -42.82	108.74 7.27 -48.00	109.64 7.58 -47.18	111.25 7.55 -48.58	127.03 8.72 -52.21	150.19 11.11 -56.79	150.36 12.14 -48.97	134.58 11.12 -42.94	125.59 11.13 -36.02	114.59 9.41 -38.88	109.47 6.96 -51.33	107.56 6.32 -54.76
PPL_SHRM_GT4 24214	103.57 6.20 -50.04	89.48 4.67 -48.33	85.31 4.32 -46.44	77.97 3.53 -45.93	79.15 3.94 -42.88	81.65 4.65 -39.18	81.77 5.70 -30.12	95.04 7.30 -27.90	104.50 7.36 -40.08	105.90 7.74 -39.03	108.21 9.06 -32.99	107.95 8.99 -32.86	107.67 7.76 -42.82	108.74 7.27 -48.00	109.64 7.58 -47.18	111.25 7.55 -48.58	127.03 8.72 -52.21	150.19 11.11 -56.79	150.36 12.14 -48.97	134.58 11.12 -42.94	125.59 11.13 -36.02	114.59 9.41 -38.88	109.47 6.96 -51.33	107.56 6.32 -54.76
PROJECT___ORANGE 1 24174	48.47 -0.62 -1.75	36.96 -0.36 -0.84	35.25 -0.31 -1.01	31.57 -0.28 -3.35	34.14 -0.29 -2.10	37.75 -0.45 -0.38	45.31 -0.64 0.00	59.23 -1.32 -0.71	56.17 -1.20 -0.31	59.60 -1.18 -1.66	66.75 -1.19 -1.78	66.56 -1.26 -1.73	58.34 -1.03 -2.28	55.13 -0.96 -2.61	56.44 -0.99 -2.54	56.89 -0.94 -2.70	68.53 -1.12 -3.56	85.24 -1.07 -4.02	90.99 -1.25 -2.99	82.29 -1.13 -2.89	79.60 -1.10 -2.26	68.19 -1.13 -3.02	54.87 -0.77 -4.46	50.28 -0.46 -4.27
PROJECT___ORANGE 2 24166	48.47 -0.62 -1.75	36.96 -0.36 -0.84	35.25 -0.31 -1.01	31.57 -0.28 -3.35	34.14 -0.29 -2.10	37.75 -0.45 -0.38	45.31 -0.64 0.00	59.23 -1.32 -0.71	56.17 -1.20 -0.31	59.60 -1.18 -1.66	66.75 -1.19 -1.78	66.56 -1.26 -1.73	58.34 -1.03 -2.28	55.13 -0.96 -2.61	56.44 -0.99 -2.54	56.89 -0.94 -2.70	68.53 -1.12 -3.56	85.24 -1.07 -4.02	90.99 -1.25 -2.99	82.29 -1.13 -2.89	79.60 -1.10 -2.26	68.19 -1.13 -3.02	54.87 -0.77 -4.46	50.28 -0.46 -4.27

PYRITES___HYD 24023	46.95 -0.38 0.00	36.05 -0.44 0.00	34.03 -0.52 0.00	28.10 -0.40 0.00	31.88 -0.45 0.00	37.15 -0.68 0.00	45.03 -0.92 0.00	58.70 -1.14 0.00	55.92 -1.14 0.00	58.06 -1.06 0.00	65.23 -0.93 0.00	65.37 -0.73 0.00	56.29 -0.80 0.00	52.62 -0.86 0.00	53.95 -0.93 0.00	54.29 -0.83 0.00	65.17 -0.93 0.00	80.49 -1.81 0.00	87.37 -1.88 0.00	78.75 -1.77 0.00	76.32 -2.11 0.00	64.97 -1.33 0.00	50.26 -0.92 0.00	45.41 -1.07 0.00
RAMAPO___LBMP 323565	69.77 3.26 -19.17	48.16 2.48 -9.19	47.89 2.24 -11.10	67.03 1.83 -36.71	57.33 2.01 -22.99	44.38 2.42 -4.13	48.85 2.90 0.00	71.42 3.77 -7.81	64.40 3.93 -3.40	81.55 4.20 -18.23	90.78 5.16 -19.46	90.15 5.16 -18.89	86.50 4.40 -25.02	86.24 4.17 -28.59	87.00 4.28 -27.83	88.99 4.24 -29.62	109.82 4.76 -38.97	132.38 6.09 -43.99	128.76 6.78 -32.74	118.50 6.29 -31.69	109.52 6.35 -24.73	104.67 5.31 -33.07	103.82 3.84 -48.81	96.69 3.49 -46.72
RANKINE____ 23646	48.88 -1.70 -3.25	37.21 -0.84 -1.56	35.94 -0.48 -1.88	34.26 -0.46 -6.22	35.84 -0.39 -3.90	37.24 -1.29 -0.70	44.34 -1.61 0.00	57.03 -4.13 -1.32	53.02 -4.62 -0.58	57.78 -4.44 -3.09	65.49 -3.97 -3.30	64.41 -4.89 -3.20	57.50 -3.82 -4.24	54.58 -3.74 -4.85	55.92 -3.68 -4.72	56.17 -3.97 -5.02	68.74 -3.96 -6.60	84.89 -5.18 -7.77	88.89 -6.16 -5.80	83.45 -4.67 -7.60	78.33 -4.39 -4.29	67.99 -3.91 -5.60	56.64 -2.81 -8.27	52.77 -1.63 -7.92
RAVENSWOOD_GT2_1 24244	71.50 4.31 -19.86	49.26 3.25 -9.52	48.95 2.90 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.41 6.75 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.37 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.37	135.60 7.73 -45.57	131.81 8.65 -33.91	121.32 7.97 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
RAVENSWOOD_GT2_2 24245	71.50 4.31 -19.86	49.26 3.25 -9.52	48.95 2.90 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.41 6.75 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.37 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.37	135.60 7.73 -45.57	131.81 8.65 -33.91	121.32 7.97 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
RAVENSWOOD_GT2_3 24246	71.50 4.31 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.89 2.36 -38.02	58.80 2.65 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.89 4.96 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.42 5.71 -28.83	91.43 5.62 -30.68	112.74 6.28 -40.37	135.69 7.82 -45.57	131.91 8.75 -33.91	121.40 8.05 -32.82	112.29 8.23 -25.62	107.51 6.96 -34.25	106.80 5.07 -50.56	99.48 4.60 -48.40
RAVENSWOOD_GT2_4 24247	71.50 4.31 -19.86	49.29 3.29 -9.52	48.98 2.93 -11.50	68.89 2.36 -38.02	58.80 2.65 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.89 4.96 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.48 6.81 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.42 5.71 -28.83	91.43 5.62 -30.68	112.74 6.28 -40.37	135.69 7.82 -45.57	131.91 8.75 -33.91	121.40 8.05 -32.82	112.29 8.23 -25.62	107.51 6.96 -34.25	106.80 5.07 -50.56	99.48 4.60 -48.40
RAVENSWOOD_GT3_1 24248	71.50 4.31 -19.86	49.26 3.25 -9.52	48.95 2.90 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.41 6.75 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.37 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.37	135.60 7.73 -45.57	131.81 8.65 -33.91	121.40 8.05 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
RAVENSWOOD_GT3_2 24249	71.50 4.31 -19.86	49.26 3.25 -9.52	48.95 2.90 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.41 6.75 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.37 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.37	135.60 7.73 -45.57	131.81 8.65 -33.91	121.40 8.05 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
RAVENSWOOD_GT3_3 24250	71.54 4.35 -19.86	49.29 3.29 -9.52	49.02 2.97 -11.50	68.92 2.39 -38.02	58.80 2.65 -23.82	45.32 3.21 -4.28	49.81 3.86 0.00	72.89 4.96 -8.09	65.78 5.19 -3.52	83.57 5.56 -18.89	93.13 6.82 -20.16	92.54 6.87 -19.57	88.88 5.88 -25.92	88.66 5.56 -29.62	89.42 5.71 -28.83	91.43 5.62 -30.68	112.81 6.35 -40.37	135.69 7.82 -45.57	132.00 8.84 -33.91	121.48 8.13 -32.82	112.37 8.31 -25.62	107.51 6.96 -34.25	106.85 5.12 -50.56	99.52 4.65 -48.40
RAVENSWOOD_GT3_4 24251	71.54 4.35 -19.86	49.29 3.29 -9.52	49.02 2.97 -11.50	68.92 2.39 -38.02	58.80 2.65 -23.82	45.32 3.21 -4.28	49.81 3.86 0.00	72.89 4.96 -8.09	65.78 5.19 -3.52	83.57 5.56 -18.89	93.13 6.82 -20.16	92.54 6.87 -19.57	88.88 5.88 -25.92	88.66 5.56 -29.62	89.42 5.71 -28.83	91.43 5.62 -30.68	112.81 6.35 -40.37	135.69 7.82 -45.57	132.00 8.84 -33.91	121.48 8.13 -32.82	112.37 8.31 -25.62	107.51 6.96 -34.25	106.85 5.12 -50.56	99.52 4.65 -48.40
RAVENSWOOD_GT_1 23729	71.79 4.59 -19.87	49.49 3.47 -9.53	49.20 3.14 -11.51	69.07 2.54 -38.03	58.96 2.81 -23.82	45.47 3.37 -4.28	49.95 4.00 0.00	73.07 5.15 -8.09	65.89 5.31 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.71 5.90 -30.69	113.07 6.61 -40.37	135.94 8.07 -45.57	132.36 9.19 -33.92	121.81 8.45 -32.83	112.69 8.63 -25.63	107.85 7.29 -34.26	107.07 5.32 -50.57	99.72 4.83 -48.41
RAVENSWOOD_GT_10 24258	71.50 4.31 -19.86	49.25 3.25 -9.52	48.95 2.90 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.37 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.37	135.60 7.73 -45.57	131.82 8.65 -33.91	121.32 7.97 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
RAVENSWOOD_GT_11 24259	71.50 4.31 -19.86	49.25 3.25 -9.52	48.95 2.90 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.37 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.37	135.60 7.73 -45.57	131.82 8.65 -33.91	121.32 7.97 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
RAVENSWOOD_GT_4 24252	71.45 4.26 -19.85	49.22 3.21 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.72 3.77 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.45 5.44 -18.89	92.94 6.62 -20.16	92.34 6.67 -19.57	88.71 5.71 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.32 5.51 -30.68	112.61 6.15 -40.37	135.52 7.66 -45.57	131.73 8.57 -33.92	121.24 7.90 -32.82	112.14 8.08 -25.62	107.38 6.83 -34.25	106.70 4.96 -50.56	99.38 4.51 -48.40



RAVENSWOOD_GT_5 24254	71.45 4.26 -19.85	49.22 3.21 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.72 3.77 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.45 5.44 -18.89	92.94 6.62 -20.16	92.34 6.67 -19.57	88.71 5.71 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.32 5.51 -30.68	112.61 6.15 -40.37	135.52 7.66 -45.57	131.73 8.57 -33.92	121.24 7.90 -32.82	112.14 8.08 -25.62	107.38 6.83 -34.25	106.70 4.96 -50.56	99.38 4.51 -48.40
RAVENSWOOD_GT_6 24253	71.45 4.26 -19.85	49.22 3.21 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.72 3.77 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.45 5.44 -18.89	92.94 6.62 -20.16	92.34 6.67 -19.57	88.71 5.71 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.32 5.51 -30.68	112.61 6.15 -40.37	135.52 7.66 -45.57	131.73 8.57 -33.92	121.24 7.90 -32.82	112.14 8.08 -25.62	107.38 6.83 -34.25	106.70 4.96 -50.56	99.38 4.51 -48.40
RAVENSWOOD_GT_7 24255	71.45 4.26 -19.85	49.22 3.21 -9.52	48.91 2.87 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.72 3.77 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.45 5.44 -18.89	92.94 6.62 -20.16	92.34 6.67 -19.57	88.71 5.71 -25.92	88.55 5.46 -29.62	89.31 5.60 -28.83	91.32 5.51 -30.68	112.61 6.15 -40.37	135.52 7.66 -45.57	131.73 8.57 -33.92	121.24 7.90 -32.82	112.14 8.08 -25.62	107.38 6.83 -34.25	106.70 4.96 -50.56	99.38 4.51 -48.40
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.50 4.31 -19.86	49.25 3.25 -9.52	48.95 2.90 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.37 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.37	135.60 7.73 -45.57	131.82 8.65 -33.91	121.32 7.97 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
RAVENSWOOD_GT_9 24257	71.50 4.31 -19.86	49.25 3.25 -9.52	48.95 2.90 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.92	88.55 5.46 -29.62	89.37 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.37	135.60 7.73 -45.57	131.82 8.65 -33.91	121.32 7.97 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
RAVENSWOOD___1 23533	71.74 4.54 -19.87	49.49 3.47 -9.53	49.16 3.11 -11.51	69.04 2.51 -38.03	58.93 2.78 -23.82	45.43 3.33 -4.28	49.95 4.00 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.69 5.68 -18.89	93.41 7.08 -20.16	92.82 7.14 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.94 8.07 -45.57	132.28 9.11 -33.92	121.81 8.45 -32.83	112.69 8.63 -25.63	107.79 7.23 -34.26	107.07 5.32 -50.57	99.72 4.83 -48.41
RAVENSWOOD___2 23534	71.65 4.45 -19.87	49.37 3.35 -9.53	49.09 3.04 -11.51	68.98 2.45 -38.03	58.87 2.72 -23.82	45.36 3.25 -4.28	49.86 3.90 0.00	72.89 4.96 -8.09	65.72 5.14 -3.52	83.57 5.56 -18.89	93.27 6.95 -20.16	92.68 7.00 -19.58	89.00 5.99 -25.93	88.77 5.67 -29.63	89.53 5.81 -28.84	91.54 5.73 -30.69	112.87 6.41 -40.37	135.69 7.82 -45.57	132.18 9.01 -33.92	121.65 8.30 -32.83	112.54 8.47 -25.63	107.65 7.10 -34.26	106.97 5.22 -50.57	99.63 4.74 -48.41
RAVENSWOOD___3 23535	71.50 4.31 -19.86	49.26 3.25 -9.52	48.98 2.93 -11.50	68.89 2.36 -38.02	58.77 2.62 -23.82	45.28 3.18 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.07 6.75 -20.16	92.41 6.75 -19.57	88.83 5.83 -25.92	88.60 5.51 -29.62	89.37 5.65 -28.83	91.37 5.56 -30.68	112.67 6.21 -40.37	135.60 7.73 -45.57	131.81 8.65 -33.91	121.40 8.05 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.56	99.43 4.56 -48.40
RAVENSWOOD___4 23820	71.70 4.50 -19.86	49.44 3.43 -9.53	49.13 3.07 -11.51	69.01 2.48 -38.03	58.93 2.78 -23.82	45.43 3.33 -4.28	49.90 3.95 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.63 5.62 -18.89	93.41 7.08 -20.17	92.75 7.08 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.94 8.07 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.67 4.79 -48.41
RCPL_TRUST___DRP 24196	71.45 4.26 -19.86	49.25 3.25 -9.52	48.95 2.90 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.91	88.55 5.46 -29.62	89.31 5.60 -28.82	91.37 5.56 -30.68	112.67 6.21 -40.36	135.60 7.73 -45.56	131.81 8.65 -33.91	121.32 7.97 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.55	99.43 4.56 -48.39
RENSSELAER___COGEN 23796	75.90 3.12 -25.44	51.17 2.48 -12.20	51.66 2.38 -14.74	79.16 1.94 -48.72	65.11 2.26 -30.52	45.84 2.53 -5.48	48.94 2.99 0.00	73.49 3.29 -10.36	64.88 3.31 -4.51	86.81 3.49 -24.20	95.69 3.70 -25.83	94.81 3.63 -25.08	93.77 3.48 -33.21	94.69 3.26 -37.95	95.17 3.35 -36.94	97.80 3.36 -39.31	121.98 4.17 -51.72	145.37 4.69 -58.38	137.69 4.99 -43.45	127.17 4.59 -42.06	115.73 4.47 -32.83	114.30 4.11 -43.89	119.54 3.58 -64.78	111.69 3.20 -62.01
REVERE_CPPR_DRP 24186	49.20 1.23 -0.64	37.78 0.99 -0.31	35.88 0.97 -0.37	30.49 0.77 -1.22	33.97 0.87 -0.76	38.98 1.02 -0.14	47.14 1.19 0.00	61.41 1.31 -0.26	58.83 1.66 -0.11	61.62 1.89 -0.61	69.12 2.31 -0.65	68.97 2.25 -0.63	59.80 1.88 -0.83	56.19 1.76 -0.95	57.56 1.76 -0.92	57.98 1.88 -0.98	69.70 2.31 -1.29	87.14 3.38 -1.46	94.08 3.75 -1.09	84.96 3.38 -1.05	82.24 2.98 -0.82	69.78 2.38 -1.10	54.54 1.74 -1.62	49.61 1.58 -1.55
RIVERBAY____ 323610	71.98 4.78 -19.87	49.70 3.68 -9.53	49.37 3.32 -11.51	69.21 2.68 -38.03	59.13 2.97 -23.83	45.67 3.55 -4.29	50.18 4.22 0.00	73.25 5.32 -8.09	65.89 5.31 -3.52	83.63 5.62 -18.89	93.60 7.28 -20.16	92.95 7.27 -19.58	89.23 6.22 -25.93	88.98 5.88 -29.63	89.76 6.04 -28.84	91.77 5.95 -30.69	113.01 6.54 -40.37	135.85 7.98 -45.57	132.36 9.19 -33.92	121.81 8.45 -32.83	112.62 8.55 -25.63	107.72 7.16 -34.26	107.02 5.27 -50.57	99.63 4.74 -48.41
ROCHESTER_9_IC 23652	48.27 -1.47 -2.40	36.73 -0.91 -1.15	35.25 -0.69 -1.39	32.48 -0.63 -4.60	34.54 -0.68 -2.88	37.17 -1.17 -0.52	44.53 -1.42 0.00	57.59 -3.23 -0.98	53.78 -3.71 -0.43	57.62 -3.79 -2.29	64.90 -3.70 -2.44	64.37 -4.10 -2.37	56.80 -3.42 -3.14	53.75 -3.32 -3.59	55.02 -3.35 -3.49	55.53 -3.31 -3.71	67.41 -3.57 -4.89	83.70 -4.11 -5.52	88.71 -4.64 -4.11	80.67 -3.78 -3.93	77.70 -3.84 -3.10	67.07 -3.38 -4.15	54.84 -2.46 -6.12	51.08 -1.25 -5.86
ROSETON___1 23587	70.79 3.45 -20.00	48.74 2.66 -9.59	48.55 2.42 -11.58	68.77 1.96 -38.30	58.52 2.20 -23.99	44.74 2.61 -4.31	49.03 3.08 0.00	72.00 4.01 -8.15	64.72 4.11 -3.55	82.52 4.37 -19.03	91.76 5.29 -20.30	91.10 5.29 -19.72	87.70 4.51 -26.11	87.53 4.22 -29.83	88.31 4.39 -29.04	90.33 4.30 -30.91	111.72 4.96 -40.66	134.54 6.34 -45.90	130.37 6.97 -34.16	119.95 6.36 -33.06	110.68 6.43 -25.81	106.17 5.37 -34.50	106.05 3.94 -50.93	98.81 3.58 -48.75

ROSETON___2 23588	70.79 3.45 -20.00	48.74 2.66 -9.59	48.55 2.42 -11.58	68.77 1.96 -38.30	58.52 2.20 -23.99	44.74 2.61 -4.31	49.03 3.08 0.00	72.00 4.01 -8.15	64.72 4.11 -3.55	82.52 4.37 -19.03	91.76 5.29 -20.30	91.10 5.29 -19.72	87.70 4.51 -26.11	87.53 4.22 -29.83	88.31 4.39 -29.04	90.33 4.30 -30.91	111.72 4.96 -40.66	134.54 6.34 -45.90	130.37 6.97 -34.16	119.95 6.36 -33.06	110.68 6.43 -25.81	106.17 5.37 -34.50	106.05 3.94 -50.93	98.81 3.58 -48.75
RUSSELL___1 23602	48.56 -1.18 -2.41	36.95 -0.69 -1.15	35.45 -0.48 -1.39	32.62 -0.48 -4.61	34.73 -0.48 -2.89	37.40 -0.94 -0.52	44.80 -1.15 0.00	57.89 -2.93 -0.98	54.12 -3.37 -0.43	57.92 -3.49 -2.29	65.30 -3.31 -2.44	64.70 -3.76 -2.37	57.14 -3.08 -3.14	54.02 -3.05 -3.59	55.36 -3.02 -3.49	55.86 -2.98 -3.72	67.81 -3.17 -4.89	84.37 -3.45 -5.52	89.43 -3.92 -4.11	81.32 -3.14 -3.94	78.25 -3.29 -3.10	67.53 -2.92 -4.15	55.16 -2.15 -6.13	51.41 -0.93 -5.86
RUSSELL___2 23532	48.56 -1.18 -2.41	36.95 -0.69 -1.15	35.45 -0.48 -1.39	32.62 -0.48 -4.61	34.73 -0.48 -2.89	37.40 -0.94 -0.52	44.80 -1.15 0.00	57.89 -2.93 -0.98	54.12 -3.37 -0.43	57.92 -3.49 -2.29	65.30 -3.31 -2.44	64.70 -3.76 -2.37	57.14 -3.08 -3.14	54.02 -3.05 -3.59	55.36 -3.02 -3.49	55.86 -2.98 -3.72	67.81 -3.17 -4.89	84.37 -3.45 -5.52	89.43 -3.92 -4.11	81.32 -3.14 -3.94	78.25 -3.29 -3.10	67.53 -2.92 -4.15	55.16 -2.15 -6.13	51.41 -0.93 -5.86
RUSSELL___3 23549	48.56 -1.18 -2.41	36.95 -0.69 -1.15	35.45 -0.48 -1.39	32.62 -0.48 -4.61	34.73 -0.48 -2.89	37.40 -0.94 -0.52	44.80 -1.15 0.00	57.89 -2.93 -0.98	54.12 -3.37 -0.43	57.92 -3.49 -2.29	65.30 -3.31 -2.44	64.70 -3.76 -2.37	57.14 -3.08 -3.14	54.02 -3.05 -3.59	55.36 -3.02 -3.49	55.86 -2.98 -3.72	67.81 -3.17 -4.89	84.37 -3.45 -5.52	89.43 -3.92 -4.11	81.32 -3.14 -3.94	78.25 -3.29 -3.10	67.53 -2.92 -4.15	55.16 -2.15 -6.13	51.41 -0.93 -5.86
RUSSELL___4 23556	48.56 -1.18 -2.41	36.95 -0.69 -1.15	35.45 -0.48 -1.39	32.62 -0.48 -4.61	34.73 -0.48 -2.89	37.40 -0.94 -0.52	44.80 -1.15 0.00	57.89 -2.93 -0.98	54.12 -3.37 -0.43	57.92 -3.49 -2.29	65.30 -3.31 -2.44	64.70 -3.76 -2.37	57.14 -3.08 -3.14	54.02 -3.05 -3.59	55.36 -3.02 -3.49	55.86 -2.98 -3.72	67.81 -3.17 -4.89	84.37 -3.45 -5.52	89.43 -3.92 -4.11	81.32 -3.14 -3.94	78.25 -3.29 -3.10	67.53 -2.92 -4.15	55.16 -2.15 -6.13	51.41 -0.93 -5.86
RUSSELL___STATION 23914	48.56 -1.18 -2.41	36.95 -0.69 -1.15	35.45 -0.48 -1.39	32.62 -0.48 -4.61	34.73 -0.48 -2.89	37.40 -0.94 -0.52	44.80 -1.15 0.00	57.89 -2.93 -0.98	54.12 -3.37 -0.43	57.92 -3.49 -2.29	65.30 -3.31 -2.44	64.70 -3.76 -2.37	57.14 -3.08 -3.14	54.02 -3.05 -3.59	55.36 -3.02 -3.49	55.86 -2.98 -3.72	67.81 -3.17 -4.89	84.37 -3.45 -5.52	89.43 -3.92 -4.11	81.32 -3.14 -3.94	78.25 -3.29 -3.10	67.53 -2.92 -4.15	55.16 -2.15 -6.13	51.41 -0.93 -5.86
S SALMON___HYD 24043	48.10 -0.57 -1.34	36.76 -0.36 -0.64	34.97 -0.35 -0.77	30.74 -0.31 -2.56	33.61 -0.32 -1.60	37.62 -0.49 -0.29	45.21 -0.74 0.00	58.95 -1.44 -0.54	56.16 -1.14 -0.24	59.33 -1.06 -1.27	66.53 -0.99 -1.36	66.42 -0.99 -1.32	58.03 -0.80 -1.74	54.77 -0.70 -1.99	56.11 -0.72 -1.94	56.41 -0.77 -2.06	67.95 -0.86 -2.72	84.54 -0.82 -3.06	90.64 -0.89 -2.28	81.93 -0.81 -2.21	79.14 -1.02 -1.72	67.54 -1.06 -2.30	53.81 -0.77 -3.40	49.27 -0.46 -3.26
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	48.09 -2.37 -3.12	36.63 -1.35 -1.49	35.38 -0.97 -1.81	33.58 -0.88 -5.97	35.20 -0.87 -3.74	36.68 -1.81 -0.67	43.70 -2.25 0.00	56.02 -5.09 -1.27	51.97 -5.65 -0.55	56.53 -5.56 -2.96	64.03 -5.30 -3.16	63.02 -6.14 -3.07	56.19 -4.97 -4.07	53.31 -4.81 -4.65	54.63 -4.78 -4.52	54.92 -5.02 -4.82	67.14 -5.29 -6.34	82.89 -6.83 -7.42	86.75 -8.03 -5.53	81.91 -6.36 -7.75	76.57 -5.96 -4.10	66.50 -5.17 -5.38	55.33 -3.79 -7.94	51.65 -2.42 -7.60
SELKIRK___I 23801	75.59 2.89 -25.37	50.91 2.26 -12.16	51.41 2.18 -14.69	78.87 1.80 -48.57	64.80 2.04 -30.42	45.60 2.31 -5.46	48.66 2.71 0.00	73.34 3.17 -10.33	64.70 3.14 -4.50	86.50 3.25 -24.13	95.48 3.57 -25.75	94.60 3.50 -25.00	93.44 3.25 -33.11	94.36 3.05 -37.83	94.83 3.13 -36.82	97.46 3.14 -39.20	121.49 3.83 -51.56	144.95 4.44 -58.21	137.38 4.82 -43.32	126.88 4.43 -41.93	115.48 4.31 -32.73	113.89 3.84 -43.75	118.99 3.23 -64.58	111.18 2.88 -61.82
SELKIRK___II 23799	75.59 2.89 -25.36	50.91 2.26 -12.16	51.41 2.18 -14.69	78.87 1.80 -48.57	64.79 2.04 -30.42	45.60 2.31 -5.46	48.66 2.71 0.00	73.34 3.17 -10.33	64.70 3.14 -4.50	86.50 3.25 -24.13	95.48 3.57 -25.75	94.60 3.50 -25.00	93.44 3.25 -33.10	94.35 3.05 -37.83	94.83 3.13 -36.82	97.45 3.14 -39.19	121.42 3.77 -51.56	144.95 4.44 -58.20	137.38 4.82 -43.32	126.88 4.43 -41.93	115.47 4.31 -32.73	113.89 3.84 -43.75	118.98 3.23 -64.58	111.18 2.88 -61.82
SENECA OSWGO___HYD 24041	47.86 -1.04 -1.56	36.54 -0.69 -0.75	34.83 -0.62 -0.91	30.95 -0.54 -2.99	33.63 -0.58 -1.88	37.37 -0.80 -0.34	44.90 -1.06 0.00	58.68 -1.79 -0.64	55.68 -1.66 -0.28	58.95 -1.66 -1.49	66.03 -1.72 -1.59	65.79 -1.85 -1.54	57.59 -1.54 -2.04	54.37 -1.44 -2.33	55.73 -1.43 -2.27	56.10 -1.43 -2.42	67.56 -1.72 -3.18	84.08 -1.81 -3.59	89.87 -2.05 -2.67	81.26 -1.85 -2.58	78.65 -1.80 -2.02	67.27 -1.72 -2.70	53.93 -1.23 -3.98	49.40 -0.88 -3.81
SENECA___ENERGY 23797	48.55 -1.33 -2.54	36.87 -0.84 -1.22	35.33 -0.69 -1.47	32.77 -0.60 -4.87	34.74 -0.65 -3.05	37.43 -0.94 -0.55	44.71 -1.24 0.00	58.60 -2.27 -1.04	55.29 -2.23 -0.45	59.30 -2.25 -2.42	66.56 -2.18 -2.58	66.16 -2.44 -2.51	58.35 -2.05 -3.32	55.24 -2.03 -3.80	56.60 -1.97 -3.69	57.12 -1.93 -3.93	68.69 -2.58 -5.17	85.50 -2.64 -5.84	90.56 -3.03 -4.35	82.15 -2.58 -4.21	79.13 -2.59 -3.28	68.43 -2.25 -4.39	56.12 -1.53 -6.48	51.66 -1.02 -6.20
SHOEMAKER___GT 23640	68.52 2.94 -18.25	47.50 2.26 -8.75	47.19 2.07 -10.57	65.12 1.68 -34.94	56.10 1.87 -21.89	43.99 2.23 -3.93	48.57 2.62 0.00	70.68 3.41 -7.43	63.84 3.54 -3.23	80.15 3.67 -17.36	89.12 4.43 -18.52	88.51 4.43 -17.99	84.73 3.83 -23.82	84.33 3.64 -27.22	85.11 3.73 -26.49	87.01 3.69 -28.20	107.36 4.17 -37.10	129.60 5.43 -41.87	126.39 5.98 -31.16	116.24 5.55 -30.16	107.55 5.57 -23.55	102.41 4.64 -31.48	101.02 3.38 -46.46	94.02 3.07 -44.48
SHOREHAM_IC_1 23715	103.57 6.20 -50.04	89.48 4.67 -48.33	85.31 4.32 -46.44	77.97 3.53 -45.93	79.15 3.94 -42.88	81.65 4.65 -39.18	81.77 5.70 -30.12	95.04 7.30 -27.90	104.50 7.36 -40.08	105.90 7.74 -39.03	108.21 9.06 -32.99	107.95 8.99 -32.86	107.67 7.76 -42.82	108.74 7.27 -48.00	109.64 7.58 -47.18	111.25 7.55 -48.58	127.03 8.72 -52.21	150.19 11.11 -56.79	150.36 12.14 -48.97	134.58 11.12 -42.94	125.59 11.13 -36.02	114.59 9.41 -38.88	109.47 6.96 -51.33	107.56 6.32 -54.76
SHOREHAM_IC_2 23716	103.57 6.20 -50.04	89.48 4.67 -48.33	85.31 4.32 -46.44	77.97 3.53 -45.93	79.15 3.94 -42.88	81.65 4.65 -39.18	81.77 5.70 -30.12	95.04 7.30 -27.90	104.50 7.36 -40.08	105.90 7.74 -39.03	108.21 9.06 -32.99	107.95 8.99 -32.86	107.67 7.76 -42.82	108.74 7.27 -48.00	109.64 7.58 -47.18	111.25 7.55 -48.58	127.03 8.72 -52.21	150.19 11.11 -56.79	150.36 12.14 -48.97	134.58 11.12 -42.94	125.59 11.13 -36.02	114.59 9.41 -38.88	109.47 6.96 -51.33	107.56 6.32 -54.76

SISSONVILLE____ 23735	46.67 -0.66 0.00	35.83 -0.66 0.00	33.82 -0.73 0.00	27.93 -0.57 0.00	31.69 -0.65 0.00	36.84 -0.98 0.00	44.48 -1.47 0.00	57.74 -2.10 0.00	54.95 -2.11 0.00	57.05 -2.07 0.00	64.24 -1.92 0.00	64.38 -1.72 0.00	55.43 -1.66 0.00	51.82 -1.66 0.00	53.13 -1.76 0.00	53.47 -1.65 0.00	64.18 -1.92 0.00	79.01 -3.29 0.00	85.77 -3.48 0.00	77.30 -3.22 0.00	74.99 -3.45 0.00	63.98 -2.32 0.00	49.69 -1.49 0.00	44.99 -1.49 0.00
SITHE_IND_GS1 24169	46.99 -1.61 -1.26	35.92 -1.17 -0.60	34.24 -1.04 -0.73	30.03 -0.88 -2.41	32.84 -1.00 -1.51	36.81 -1.29 -0.27	44.34 -1.61 0.00	57.78 -2.57 -0.51	54.83 -2.45 -0.22	57.78 -2.54 -1.20	64.66 -2.78 -1.28	64.50 -2.84 -1.24	56.33 -2.40 -1.64	53.16 -2.19 -1.88	54.46 -2.25 -1.83	54.80 -2.26 -1.95	65.94 -2.71 -2.56	81.98 -3.21 -2.89	87.83 -3.57 -2.15	79.47 -3.14 -2.08	76.92 -3.14 -1.63	65.75 -2.72 -2.17	52.44 -1.94 -3.21	48.01 -1.53 -3.07
SITHE_IND_GS2 24170	46.99 -1.61 -1.26	35.92 -1.17 -0.60	34.24 -1.04 -0.73	30.03 -0.88 -2.41	32.84 -1.00 -1.51	36.81 -1.29 -0.27	44.34 -1.61 0.00	57.78 -2.57 -0.51	54.83 -2.45 -0.22	57.78 -2.54 -1.20	64.66 -2.78 -1.28	64.50 -2.84 -1.24	56.33 -2.40 -1.64	53.16 -2.19 -1.88	54.46 -2.25 -1.83	54.80 -2.26 -1.95	65.94 -2.71 -2.56	81.98 -3.21 -2.89	87.83 -3.57 -2.15	79.47 -3.14 -2.08	76.92 -3.14 -1.63	65.75 -2.72 -2.17	52.44 -1.94 -3.21	48.01 -1.53 -3.07
SITHE_IND_GS3 24171	46.99 -1.61 -1.26	35.92 -1.17 -0.60	34.24 -1.04 -0.73	30.03 -0.88 -2.41	32.84 -1.00 -1.51	36.81 -1.29 -0.27	44.34 -1.61 0.00	57.78 -2.57 -0.51	54.83 -2.45 -0.22	57.78 -2.54 -1.20	64.66 -2.78 -1.28	64.50 -2.84 -1.24	56.33 -2.40 -1.64	53.16 -2.19 -1.88	54.46 -2.25 -1.83	54.80 -2.26 -1.95	65.94 -2.71 -2.56	81.98 -3.21 -2.89	87.83 -3.57 -2.15	79.47 -3.14 -2.08	76.92 -3.14 -1.63	65.75 -2.72 -2.17	52.44 -1.94 -3.21	48.01 -1.53 -3.07
SITHE_IND_GS4 24172	46.99 -1.61 -1.26	35.92 -1.17 -0.60	34.24 -1.04 -0.73	30.03 -0.88 -2.41	32.84 -1.00 -1.51	36.81 -1.29 -0.27	44.34 -1.61 0.00	57.78 -2.57 -0.51	54.83 -2.45 -0.22	57.78 -2.54 -1.20	64.66 -2.78 -1.28	64.50 -2.84 -1.24	56.33 -2.40 -1.64	53.16 -2.19 -1.88	54.46 -2.25 -1.83	54.80 -2.26 -1.95	65.94 -2.71 -2.56	81.98 -3.21 -2.89	87.83 -3.57 -2.15	79.47 -3.14 -2.08	76.92 -3.14 -1.63	65.75 -2.72 -2.17	52.44 -1.94 -3.21	48.01 -1.53 -3.07
SITHE____BATAVIA 24024	48.73 -1.37 -2.77	37.16 -0.66 -1.33	35.80 -0.35 -1.61	33.47 -0.34 -5.31	35.37 -0.29 -3.32	37.36 -1.06 -0.60	44.71 -1.24 0.00	57.08 -3.89 -1.13	52.70 -4.85 -0.49	56.79 -4.97 -2.64	64.21 -4.76 -2.81	63.41 -5.42 -2.73	56.31 -4.39 -3.62	53.28 -4.33 -4.13	54.57 -4.34 -4.02	54.99 -4.41 -4.28	67.17 -4.56 -5.63	83.23 -5.35 -6.28	87.76 -6.16 -4.67	79.99 -4.83 -4.29	77.05 -4.94 -3.55	66.64 -4.44 -4.78	54.96 -3.28 -7.06	51.70 -1.53 -6.75
SITHE____INDEPEND 23800	46.99 -1.61 -1.26	35.92 -1.17 -0.60	34.24 -1.04 -0.73	30.03 -0.88 -2.41	32.84 -1.00 -1.51	36.81 -1.29 -0.27	44.34 -1.61 0.00	57.78 -2.57 -0.51	54.83 -2.45 -0.22	57.78 -2.54 -1.20	64.66 -2.78 -1.28	64.50 -2.84 -1.24	56.33 -2.40 -1.64	53.16 -2.19 -1.88	54.46 -2.25 -1.83	54.80 -2.26 -1.95	65.94 -2.71 -2.56	81.98 -3.21 -2.89	87.83 -3.57 -2.15	79.47 -3.14 -2.08	76.92 -3.14 -1.63	65.75 -2.72 -2.17	52.44 -1.94 -3.21	48.01 -1.53 -3.07
SITHE____MASSENA 23902	46.43 -0.90 0.00	35.68 -0.80 0.00	33.68 -0.86 0.00	27.82 -0.68 0.00	31.56 -0.78 0.00	36.88 -0.94 0.00	44.90 -1.06 0.00	58.76 -1.08 0.00	55.81 -1.26 0.00	57.82 -1.30 0.00	64.64 -1.52 0.00	64.70 -1.39 0.00	55.77 -1.31 0.00	52.19 -1.28 0.00	53.57 -1.32 0.00	53.85 -1.27 0.00	64.58 -1.52 0.00	79.91 -2.39 0.00	86.75 -2.50 0.00	78.19 -2.34 0.00	76.00 -2.43 0.00	64.44 -1.86 0.00	49.69 -1.49 0.00	44.94 -1.53 0.00
SITHE____OGDNSBRG 24021	46.86 -0.47 0.00	35.98 -0.51 0.00	33.96 -0.59 0.00	28.04 -0.46 0.00	31.81 -0.52 0.00	37.10 -0.72 0.00	45.13 -0.83 0.00	58.94 -0.90 0.00	56.09 -0.97 0.00	58.17 -0.95 0.00	65.23 -0.93 0.00	65.37 -0.73 0.00	56.29 -0.80 0.00	52.62 -0.86 0.00	53.95 -0.93 0.00	54.29 -0.83 0.00	65.17 -0.93 0.00	80.65 -1.65 0.00	87.55 -1.70 0.00	78.92 -1.61 0.00	76.55 -1.88 0.00	65.04 -1.26 0.00	50.20 -0.97 0.00	45.32 -1.16 0.00
SITHE____STERLING 23777	49.15 0.95 -0.87	37.71 0.80 -0.42	35.81 0.76 -0.50	30.80 0.63 -1.67	34.09 0.71 -1.05	38.81 0.80 -0.19	46.87 0.92 0.00	61.15 0.95 -0.36	58.36 1.14 -0.15	61.31 1.36 -0.83	68.76 1.72 -0.89	68.61 1.65 -0.86	59.59 1.37 -1.14	56.06 1.28 -1.30	57.46 1.32 -1.27	57.85 1.38 -1.35	69.58 1.72 -1.77	86.85 2.55 -2.00	93.59 2.86 -1.49	84.54 2.58 -1.44	81.84 2.28 -1.12	69.59 1.79 -1.50	54.73 1.33 -2.22	49.86 1.26 -2.12
SOUTH CAIRO____GT 23612	73.71 4.59 -21.79	50.44 3.50 -10.45	50.48 3.32 -12.62	72.87 2.65 -41.72	61.54 3.07 -26.13	46.07 3.55 -4.69	50.27 4.32 0.00	74.21 5.50 -8.87	66.52 5.60 -3.86	85.70 5.85 -20.72	94.76 6.49 -22.12	94.05 6.48 -21.47	91.35 5.83 -28.44	91.43 5.46 -32.50	92.17 5.65 -31.63	94.46 5.68 -33.67	117.06 6.67 -44.29	141.10 8.81 -49.99	136.10 9.64 -37.21	125.32 8.78 -36.01	115.10 8.55 -28.11	111.04 7.16 -37.58	112.07 5.42 -55.47	104.55 4.98 -53.10
SOUTH HAMPTN____IC 23720	106.71 9.33 -50.05	91.91 7.08 -48.34	87.57 6.57 -46.46	79.79 5.36 -45.94	81.26 6.04 -42.88	84.24 7.23 -39.19	84.87 8.78 -30.14	99.06 11.31 -27.91	108.40 11.24 -40.09	110.21 12.06 -39.03	113.50 14.36 -32.98	113.10 14.15 -32.86	112.17 12.28 -42.81	113.12 11.66 -47.99	114.29 12.24 -47.17	116.10 12.40 -48.57	133.44 15.13 -52.21	158.27 19.18 -56.79	159.37 21.15 -48.97	142.78 19.32 -42.93	133.59 19.13 -36.02	120.88 15.71 -38.87	113.72 11.21 -51.33	111.41 10.18 -54.75
SOUTHOLD____IC 23719	107.18 9.80 -50.05	92.31 7.48 -48.34	87.95 6.95 -46.46	80.08 5.64 -45.94	81.56 6.34 -42.88	84.58 7.57 -39.19	85.28 9.19 -30.14	99.66 11.91 -27.91	108.97 11.81 -40.09	110.87 12.72 -39.03	114.29 15.15 -32.98	113.83 14.87 -32.86	112.85 12.96 -42.81	113.76 12.30 -47.99	115.00 12.95 -47.17	116.81 13.11 -48.57	134.29 15.99 -52.21	159.49 20.41 -56.79	160.62 22.40 -48.97	143.92 20.46 -42.93	134.69 20.24 -36.02	121.80 16.64 -38.87	114.33 11.83 -51.33	111.97 10.74 -54.75
ST LAWRENCE____ 23600	46.06 -1.28 0.00	35.36 -1.13 0.00	33.41 -1.14 0.00	27.59 -0.91 0.00	31.30 -1.04 0.00	36.69 -1.13 0.00	44.76 -1.20 0.00	58.70 -1.14 0.00	55.86 -1.20 0.00	57.82 -1.30 0.00	64.51 -1.65 0.00	64.58 -1.52 0.00	55.71 -1.37 0.00	52.14 -1.33 0.00	53.51 -1.37 0.00	53.74 -1.38 0.00	64.51 -1.59 0.00	79.91 -2.39 0.00	86.75 -2.50 0.00	78.19 -2.34 0.00	76.08 -2.35 0.00	64.51 -1.79 0.00	49.69 -1.49 0.00	44.90 -1.58 0.00
STATION 5_MISC_HYD 23604	48.27 -1.47 -2.40	36.73 -0.91 -1.15	35.25 -0.69 -1.39	32.48 -0.63 -4.60	34.54 -0.68 -2.88	37.17 -1.17 -0.52	44.53 -1.42 0.00	57.59 -3.23 -0.98	53.78 -3.71 -0.43	57.62 -3.79 -2.29	64.90 -3.70 -2.44	64.37 -4.10 -2.37	56.80 -3.42 -3.14	53.75 -3.32 -3.59	55.02 -3.35 -3.49	55.53 -3.31 -3.71	67.41 -3.57 -4.89	83.70 -4.11 -5.52	88.71 -4.64 -4.11	80.67 -3.78 -3.93	77.70 -3.84 -3.10	67.07 -3.38 -4.15	54.84 -2.46 -6.12	51.08 -1.25 -5.86

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	48.84 -0.90 -2.40	37.13 -0.51 -1.15	35.59 -0.35 -1.39	32.76 -0.34 -4.60	34.89 -0.32 -2.88	37.70 -0.64 -0.52	45.13 -0.83 0.00	58.67 -2.15 -0.98	55.10 -2.39 -0.43	58.98 -2.43 -2.29	66.28 -2.32 -2.44	65.82 -2.65 -2.37	58.00 -2.23 -3.14	54.82 -2.24 -3.59	56.18 -2.20 -3.49	56.69 -2.15 -3.72	68.54 -2.44 -4.89	85.35 -2.47 -5.52	90.59 -2.77 -4.11	82.24 -2.25 -3.97	79.11 -2.43 -3.10	68.26 -2.19 -4.15	55.77 -1.53 -6.12	51.73 -0.61 -5.86
STA_56_34_KV_BUS2_REV_LBMP_B 345033	47.96 -1.75 -2.38	36.50 -1.13 -1.14	34.99 -0.93 -1.38	32.23 -0.83 -4.56	34.32 -0.87 -2.86	36.98 -1.36 -0.51	44.25 -1.70 0.00	57.34 -3.47 -0.97	53.66 -3.82 -0.42	57.43 -3.96 -2.26	64.67 -3.90 -2.42	64.15 -4.30 -2.35	56.60 -3.59 -3.11	53.55 -3.48 -3.55	54.83 -3.51 -3.46	55.33 -3.47 -3.68	67.10 -3.84 -4.84	83.40 -4.36 -5.46	88.32 -5.00 -4.07	80.32 -4.10 -3.90	77.35 -4.16 -3.07	66.76 -3.65 -4.11	54.53 -2.71 -6.06	50.75 -1.53 -5.80
STEEL___WIND 323596	48.88 -1.70 -3.25	37.24 -0.80 -1.56	35.98 -0.45 -1.88	34.29 -0.43 -6.22	35.87 -0.35 -3.90	37.28 -1.25 -0.70	44.39 -1.56 0.00	57.09 -4.07 -1.32	53.07 -4.57 -0.58	57.84 -4.37 -3.09	65.56 -4.82 -3.30	64.48 -4.82 -3.20	57.56 -3.77 -4.24	54.63 -3.69 -4.85	55.98 -3.62 -4.72	56.23 -3.91 -5.02	68.80 -3.90 -6.60	84.97 -5.10 -7.77	88.97 -6.07 -5.80	83.54 -4.59 -7.60	78.41 -4.31 -4.29	68.05 -3.85 -5.60	56.69 -2.76 -8.27	52.82 -1.58 -7.92
STEBEN_REC_LFGE 323667	51.96 0.29 -4.34	39.19 0.62 -2.08	37.79 0.73 -2.52	37.27 0.45 -8.32	38.22 0.68 -5.21	38.95 0.19 -0.94	45.86 -0.09 0.00	60.11 -1.49 -1.77	56.18 -1.66 -0.77	61.90 -1.36 -4.13	69.71 -0.86 -4.41	68.66 -1.72 -4.28	61.38 -1.37 -5.67	58.40 -1.55 -6.48	59.76 -1.43 -6.31	60.35 -1.49 -6.71	73.21 -1.72 -8.83	90.79 -1.57 -10.06	94.69 -2.05 -7.49	87.07 -1.29 -7.84	83.44 -0.63 -5.63	73.46 -0.33 -7.49	62.34 0.10 -11.06	57.81 0.74 -10.59
STONY___BROOK 24151	103.31 6.01 -49.97	89.32 4.60 -48.23	85.15 4.25 -46.36	77.86 3.45 -45.92	79.04 3.88 -42.83	81.50 4.57 -39.10	81.56 5.56 -30.05	94.81 7.12 -27.85	104.18 7.13 -39.99	105.72 7.57 -39.03	108.04 8.87 -33.01	107.78 8.79 -32.89	107.53 7.59 -42.85	108.62 7.11 -48.03	109.46 7.36 -47.22	111.01 7.28 -48.62	126.66 8.33 -52.24	149.62 10.54 -56.79	149.74 11.52 -48.97	134.11 10.63 -42.95	125.07 10.58 -36.05	114.23 9.01 -38.92	109.24 6.70 -51.36	107.35 6.09 -54.79
STURGEON_POOL_HYD 23609	71.15 3.41 -20.41	48.90 2.63 -9.79	48.75 2.38 -11.82	69.52 1.94 -39.08	58.98 2.17 -24.48	44.80 2.57 -4.40	48.98 3.03 0.00	72.16 4.01 -8.31	64.79 4.11 -3.62	82.91 4.37 -19.41	92.17 5.29 -20.72	91.50 5.29 -20.12	88.23 4.51 -26.64	88.20 4.28 -30.44	88.91 4.39 -29.63	91.01 4.35 -31.54	112.48 4.89 -41.49	135.56 6.42 -46.83	131.25 7.14 -34.86	120.78 6.52 -33.74	111.36 6.59 -26.33	106.94 5.44 -35.20	107.08 3.94 -51.96	99.85 3.63 -49.74
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	69.14 3.17 -18.63	47.83 2.41 -8.93	47.51 2.18 -10.79	65.94 1.77 -35.68	56.65 1.97 -22.35	44.18 2.35 -4.01	48.75 2.80 0.00	71.08 3.65 -7.59	64.13 3.77 -3.30	80.87 4.02 -17.72	89.97 4.90 -18.91	89.42 4.96 -18.36	85.63 4.22 -24.32	85.28 4.01 -27.79	86.05 4.12 -27.05	87.99 4.08 -28.79	108.60 4.63 -37.88	130.98 5.93 -42.75	127.67 6.60 -31.82	117.36 6.04 -30.80	108.60 6.12 -24.04	103.54 5.11 -32.14	102.30 3.69 -47.44	95.28 3.39 -45.41
SYNERGY___BIOGAS 323694	48.73 -1.37 -2.77	37.16 -0.66 -1.33	35.80 -0.35 -1.61	33.47 -0.34 -5.31	35.37 -0.29 -3.32	37.36 -1.06 -0.60	44.71 -1.24 0.00	57.08 -3.89 -1.13	52.70 -4.85 -0.49	56.79 -4.97 -2.64	64.21 -4.76 -2.81	63.41 -5.42 -2.73	56.31 -4.39 -3.62	53.28 -4.33 -4.13	54.57 -4.34 -4.02	54.99 -4.41 -4.28	67.17 -4.56 -5.63	83.23 -5.35 -6.28	87.76 -6.16 -4.67	79.99 -4.83 -4.29	77.05 -4.94 -3.55	66.64 -4.44 -4.78	54.96 -3.28 -7.06	51.70 -1.53 -6.75
SYRACUSE___ENERGY_ST1 323597	48.85 -0.47 -1.99	37.22 -0.22 -0.95	35.52 -0.17 -1.15	32.13 -0.17 -3.80	34.55 -0.16 -2.38	37.95 -0.30 -0.43	45.49 -0.46 0.00	59.57 -1.08 -0.81	56.44 -0.97 -0.35	60.13 -0.89 -1.89	67.31 -0.86 -2.02	67.06 -0.99 -1.96	58.88 -0.80 -2.59	55.69 -0.75 -2.96	57.05 -0.72 -2.88	57.47 -0.72 -3.07	69.27 -0.86 -4.04	86.19 -0.66 -4.56	91.75 -0.89 -3.39	83.08 -0.73 -3.28	80.21 -0.78 -2.56	68.86 -0.86 -3.43	55.67 -0.56 -5.06	51.04 -0.28 -4.84
SYRACUSE___ENERGY_ST2 323598	48.85 -0.47 -1.99	37.22 -0.22 -0.95	35.52 -0.17 -1.15	32.13 -0.17 -3.80	34.55 -0.16 -2.38	37.95 -0.30 -0.43	45.49 -0.46 0.00	59.57 -1.08 -0.81	56.44 -0.97 -0.35	60.13 -0.89 -1.89	67.31 -0.86 -2.02	67.06 -0.99 -1.96	58.88 -0.80 -2.59	55.69 -0.75 -2.96	57.05 -0.72 -2.88	57.47 -0.72 -3.07	69.27 -0.86 -4.04	86.19 -0.66 -4.56	91.75 -0.89 -3.39	83.08 -0.73 -3.28	80.21 -0.78 -2.56	68.86 -0.86 -3.43	55.67 -0.56 -5.06	51.04 -0.28 -4.84
SYRACUSE___POWER 24017	49.02 -0.38 -2.06	37.30 -0.18 -0.99	35.60 -0.14 -1.20	32.31 -0.14 -3.95	34.68 -0.13 -2.48	38.01 -0.26 -0.44	45.54 -0.41 0.00	59.72 -0.96 -0.84	56.57 -0.85 -0.37	60.26 -0.83 -1.96	67.53 -0.73 -2.10	67.27 -0.86 -2.03	59.10 -0.68 -2.69	55.92 -0.64 -3.08	57.28 -0.60 -3.00	57.70 -0.61 -3.19	69.57 -0.73 -4.20	86.55 -0.49 -4.74	92.15 -0.62 -3.53	83.38 -0.56 -3.41	80.47 -0.63 -2.66	69.20 -0.66 -3.56	55.97 -0.46 -5.26	51.28 -0.23 -5.03
TRIGEN___CC 323695	90.97 5.02 -38.62	73.96 3.83 -33.65	71.29 3.53 -33.22	74.32 2.88 -42.95	71.21 3.20 -35.67	67.58 3.78 -25.97	69.27 4.59 -18.73	86.11 5.87 -20.41	89.30 5.99 -26.25	104.42 6.26 -39.03	111.21 7.54 -37.51	111.05 7.53 -37.42	112.07 6.45 -48.53	113.96 6.04 -54.44	114.91 6.25 -53.78	116.01 6.12 -54.77	129.51 7.00 -56.41	147.90 8.81 -56.79	147.95 9.73 -48.97	135.63 8.94 -46.17	128.18 9.02 -40.72	120.00 7.62 -46.08	113.51 5.83 -56.50	110.98 5.16 -59.34
UNION___PROCESSING_DRP 323587	48.14 -1.61 -2.42	36.62 -1.02 -1.16	35.15 -0.79 -1.40	32.42 -0.71 -4.63	34.49 -0.74 -2.90	37.10 -1.25 -0.52	44.39 -1.56 0.00	57.41 -3.41 -0.98	53.67 -3.82 -0.43	57.52 -3.90 -2.30	64.77 -3.84 -2.45	64.18 -4.30 -2.38	56.70 -3.54 -3.15	53.60 -3.48 -3.60	54.94 -3.46 -3.51	55.38 -3.47 -3.73	67.24 -3.76 -4.91	83.48 -4.36 -5.54	88.38 -5.00 -4.13	80.41 -4.10 -3.98	77.47 -4.08 -3.12	66.88 -3.58 -4.17	54.72 -2.61 -6.15	50.92 -1.44 -5.89
UPPER HUDSON___HYD 24058	77.73 3.60 -26.80	52.22 2.88 -12.85	52.87 2.80 -15.52	81.99 2.16 -51.32	67.29 2.81 -32.15	46.59 2.99 -5.77	49.63 3.68 0.00	75.12 4.37 -10.92	66.43 4.62 -4.75	89.47 4.85 -25.50	98.86 5.49 -27.21	97.94 5.42 -26.42	96.92 4.85 -34.98	97.89 4.44 -39.98	98.35 4.55 -38.91	101.17 4.63 -41.42	126.20 5.61 -54.49	151.22 7.41 -61.51	142.88 7.86 -45.78	131.92 7.09 -44.30	119.61 6.59 -34.58	118.03 5.50 -46.23	123.72 4.30 -68.24	115.38 3.58 -65.33
UPPER RAQUET___HYD 24056	46.67 -0.66 0.00	35.83 -0.66 0.00	33.82 -0.73 0.00	27.93 -0.57 0.00	31.69 -0.65 0.00	36.84 -0.98 0.00	44.48 -1.47 0.00	57.74 -2.10 0.00	54.95 -2.11 0.00	57.05 -2.07 0.00	64.24 -1.92 0.00	64.38 -1.72 0.00	55.43 -1.66 0.00	51.82 -1.66 0.00	53.13 -1.76 0.00	53.47 -1.65 0.00	64.18 -1.92 0.00	79.01 -3.29 0.00	85.77 -3.48 0.00	77.30 -3.22 0.00	74.99 -3.45 0.00	63.98 -2.32 0.00	49.69 -1.49 0.00	44.99 -1.49 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	59.82 3.93 -8.56	43.66 3.07 -4.10	42.43 2.93 -4.96	47.34 2.45 -16.38	45.31 2.72 -10.26	42.85 3.18 -1.84	49.76 3.81 0.00	68.35 5.03 -3.49	64.00 5.42 -1.52	73.06 5.80 -8.14	81.66 6.82 -8.69	81.14 6.61 -8.43	73.73 5.48 -11.17	71.32 5.08 -12.76	72.41 5.11 -12.42	73.47 5.13 -13.22	89.64 6.15 -17.39	110.16 8.23 -19.63	113.05 9.19 -14.61	103.24 8.53 -14.18	97.39 7.92 -11.04	87.69 6.63 -14.76	77.93 4.96 -21.78	71.79 4.46 -20.85
VISCHER___FERRY HYD 24020	77.45 3.65 -26.47	52.06 2.88 -12.69	52.64 2.76 -15.33	81.42 2.22 -50.69	66.74 2.65 -31.75	46.48 2.95 -5.70	49.49 3.54 0.00	74.93 4.31 -10.78	66.09 4.33 -4.69	88.80 4.49 -25.18	98.06 5.03 -26.87	97.08 4.89 -26.09	95.92 4.28 -34.55	96.92 3.96 -39.49	97.38 4.06 -38.43	100.11 4.08 -40.91	125.07 5.16 -53.81	149.55 6.50 -60.75	141.33 6.87 -45.21	130.48 6.20 -43.76	118.48 5.89 -34.16	116.87 4.91 -45.66	122.52 3.94 -67.40	114.44 3.44 -64.52
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	70.12 3.55 -19.23	48.41 2.70 -9.22	48.13 2.45 -11.14	67.29 1.96 -36.82	57.60 2.20 -23.07	44.58 2.61 -4.14	49.08 3.13 0.00	71.74 4.07 -7.83	64.75 4.28 -3.41	81.97 4.55 -18.29	91.24 5.56 -19.52	90.60 5.55 -18.95	86.98 4.80 -25.10	86.65 4.49 -28.68	87.46 4.66 -27.92	89.41 4.57 -29.71	110.41 5.22 -39.09	133.09 6.66 -44.13	129.49 7.40 -32.84	119.15 6.84 -31.79	110.15 6.90 -24.81	105.23 5.76 -33.17	104.28 4.14 -48.96	97.16 3.81 -46.87
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	71.45 4.26 -19.86	49.25 3.25 -9.52	48.95 2.90 -11.50	68.86 2.34 -38.02	58.74 2.59 -23.82	45.24 3.14 -4.28	49.76 3.81 0.00	72.83 4.91 -8.09	65.72 5.14 -3.52	83.51 5.50 -18.89	93.00 6.68 -20.16	92.41 6.75 -19.57	88.76 5.76 -25.91	88.55 5.46 -29.62	89.31 5.60 -28.82	91.37 5.56 -30.68	112.67 6.21 -40.36	135.60 7.73 -45.56	131.81 8.65 -33.91	121.32 7.97 -32.82	112.21 8.16 -25.62	107.44 6.89 -34.25	106.75 5.02 -50.55	99.43 4.56 -48.39
WADING RIVER_IC_1 23522	103.60 6.20 -50.06	89.55 4.71 -48.36	85.34 4.32 -46.47	77.97 3.53 -45.94	79.20 3.98 -42.89	81.72 4.69 -39.21	81.84 5.74 -30.15	95.11 7.36 -27.92	104.53 7.36 -40.11	105.96 7.80 -39.03	108.27 9.13 -32.97	108.00 9.06 -32.85	107.71 7.82 -42.80	108.84 7.38 -47.98	109.67 7.63 -47.16	111.29 7.61 -48.56	127.16 8.86 -52.20	150.28 11.19 -56.79	150.54 12.32 -48.97	134.72 11.27 -42.93	125.74 11.30 -36.01	114.70 9.55 -38.86	109.51 7.01 -51.32	107.59 6.37 -54.75
WADING RIVER_IC_2 23547	103.60 6.20 -50.06	89.55 4.71 -48.36	85.34 4.32 -46.47	77.97 3.53 -45.94	79.20 3.98 -42.89	81.72 4.69 -39.21	81.84 5.74 -30.15	95.11 7.36 -27.92	104.53 7.36 -40.11	105.96 7.80 -39.03	108.27 9.13 -32.97	108.00 9.06 -32.85	107.71 7.82 -42.80	108.84 7.38 -47.98	109.67 7.63 -47.16	111.29 7.61 -48.56	127.16 8.86 -52.20	150.28 11.19 -56.79	150.54 12.32 -48.97	134.72 11.27 -42.93	125.74 11.30 -36.01	114.70 9.55 -38.86	109.51 7.01 -51.32	107.59 6.37 -54.75
WADING RIVER_IC_3 23601	103.60 6.20 -50.06	89.55 4.71 -48.36	85.34 4.32 -46.47	77.97 3.53 -45.94	79.20 3.98 -42.89	81.72 4.69 -39.21	81.84 5.74 -30.15	95.11 7.36 -27.92	104.53 7.36 -40.11	105.96 7.80 -39.03	108.27 9.13 -32.97	108.00 9.06 -32.85	107.71 7.82 -42.80	108.84 7.38 -47.98	109.67 7.63 -47.16	111.29 7.61 -48.56	127.16 8.86 -52.20	150.28 11.19 -56.79	150.54 12.32 -48.97	134.72 11.27 -42.93	125.74 11.30 -36.01	114.70 9.55 -38.86	109.51 7.01 -51.32	107.59 6.37 -54.75
WALDEN___HYDRO 24148	70.42 3.45 -19.63	48.56 2.66 -9.41	48.29 2.38 -11.37	68.02 1.94 -37.58	58.04 2.17 -23.54	44.63 2.57 -4.23	49.03 3.08 0.00	71.90 4.07 -8.00	64.77 4.22 -3.48	82.28 4.49 -18.67	91.57 5.49 -19.92	90.92 5.48 -19.35	87.44 4.74 -25.62	87.24 4.49 -29.28	87.99 4.61 -28.49	89.97 4.52 -30.33	111.15 5.16 -39.90	134.09 6.75 -45.04	130.27 7.50 -33.52	119.89 6.93 -32.44	110.67 6.90 -25.33	105.92 5.76 -33.86	105.30 4.14 -49.97	98.08 3.76 -47.84
WARRENSBURG____ 23737	77.73 3.60 -26.80	52.22 2.88 -12.85	52.87 2.80 -15.52	81.99 2.16 -51.32	67.29 2.81 -32.15	46.59 2.99 -5.77	49.63 3.68 0.00	75.12 4.37 -10.92	66.43 4.62 -4.75	89.47 4.85 -25.50	98.86 5.49 -27.21	97.94 5.42 -26.42	96.92 4.85 -34.98	97.89 4.44 -39.98	98.35 4.55 -38.91	101.17 4.63 -41.42	126.20 5.61 -54.49	151.22 7.41 -61.51	142.88 7.86 -45.78	131.92 7.09 -44.30	119.61 6.59 -34.58	118.03 5.50 -46.23	123.72 4.30 -68.24	115.38 3.58 -65.33
WATERSIDE___6 8 9 23538	71.70 4.50 -19.86	49.44 3.43 -9.53	49.13 3.07 -11.51	69.01 2.48 -38.03	58.93 2.78 -23.82	45.43 3.33 -4.28	49.90 3.95 0.00	73.01 5.08 -8.09	65.83 5.25 -3.52	83.63 5.62 -18.89	93.41 7.08 -20.17	92.75 7.08 -19.58	89.12 6.11 -25.93	88.88 5.78 -29.63	89.65 5.93 -28.84	91.65 5.84 -30.69	113.01 6.54 -40.37	135.94 8.07 -45.57	132.28 9.11 -33.92	121.73 8.37 -32.83	112.62 8.55 -25.63	107.79 7.23 -34.26	107.02 5.27 -50.57	99.67 4.79 -48.41
WDELAWARE___HYD 323627	68.59 3.22 -18.03	47.58 2.44 -8.65	47.23 2.24 -10.45	64.83 1.80 -34.53	55.97 2.01 -21.63	44.09 2.38 -3.89	48.80 2.85 0.00	71.02 3.83 -7.35	64.31 4.05 -3.20	80.54 4.26 -17.16	89.56 5.09 -18.31	89.03 5.16 -17.78	85.02 4.40 -23.54	84.55 4.17 -26.90	85.35 4.28 -26.18	87.23 4.24 -27.87	106.72 3.97 -36.66	129.11 5.43 -41.38	126.12 6.07 -30.80	115.97 5.63 -29.81	107.36 5.65 -23.27	102.11 4.71 -31.11	100.37 3.28 -45.92	93.45 3.02 -43.96
WEST BABYLON___IC 23714	102.18 6.06 -48.79	87.88 4.67 -46.72	83.86 4.32 -45.00	77.61 3.50 -45.61	78.36 3.94 -42.09	80.21 4.65 -37.73	80.48 5.65 -28.88	94.16 7.24 -27.08	102.87 7.25 -38.56	105.78 7.63 -39.03	109.41 9.13 -34.11	109.15 9.06 -34.00	108.93 7.76 -44.09	110.28 7.38 -49.42	111.15 7.63 -48.64	112.63 7.55 -49.95	128.10 8.86 -53.14	150.28 11.19 -56.79	150.54 12.32 -48.97	135.45 11.27 -43.65	126.80 11.30 -37.07	116.18 9.41 -40.47	110.72 7.06 -52.48	108.70 6.32 -55.90
WEST CANADA___HYD 24049	47.18 0.38 0.53	36.52 0.29 0.26	34.55 0.31 0.31	27.73 0.26 1.02	31.98 0.29 0.64	38.01 0.30 0.11	46.28 0.32 0.00	59.98 0.36 0.22	57.31 0.34 0.09	59.03 0.42 0.51	66.15 0.53 0.54	66.10 0.53 0.53	56.84 0.45 0.70	53.11 0.43 0.80	54.50 0.39 0.77	54.68 0.39 0.82	65.48 0.47 1.08	81.73 0.66 1.22	89.05 0.71 0.91	80.28 0.64 0.88	78.37 0.62 0.69	65.90 0.53 0.92	50.23 0.41 1.36	45.55 0.37 1.30
WESTERN_NY_WIND 24143	48.70 -1.42 -2.79	37.13 -0.69 -1.34	35.81 -0.35 -1.61	33.46 -0.37 -5.33	35.35 -0.32 -3.34	37.37 -1.06 -0.60	44.67 -1.29 0.00	57.02 -3.95 -1.13	52.65 -4.91 -0.49	56.75 -5.03 -2.65	64.16 -4.83 -2.83	63.36 -5.49 -2.75	56.27 -4.45 -3.64	53.25 -4.38 -4.16	54.54 -4.39 -4.04	54.96 -4.46 -4.30	67.13 -4.63 -5.66	83.18 -5.43 -6.31	87.61 -6.33 -4.69	79.85 -4.99 -4.31	76.98 -5.02 -3.57	66.59 -4.51 -4.81	54.95 -3.33 -7.09	51.69 -1.58 -6.79
WESTOVER___LESR 323668	54.33 0.52 -6.48	40.18 0.58 -3.11	38.95 0.65 -3.75	41.42 0.51 -12.41	40.69 0.58 -7.77	39.75 0.53 -1.40	46.46 0.51 0.00	62.66 0.18 -2.64	58.38 0.17 -1.15	65.58 0.30 -6.16	73.40 0.66 -6.58	72.95 0.47 -6.39	65.99 0.45 -8.46	63.52 0.38 -9.66	64.73 0.44 -9.40	65.57 0.44 -10.01	79.79 0.53 -13.17	98.16 0.99 -14.87	101.29 0.98 -11.06	92.35 1.04 -10.78	87.81 1.02 -8.36	78.20 0.73 -11.17	68.24 0.56 -16.49	63.01 0.74 -15.79

WETHRSFD_WT_PWR	49.64	37.63	36.33	35.17	36.45	37.63	44.62	57.80	53.78	58.83	66.45	65.49	58.46	55.59	56.93	57.33	69.93	86.27	90.29	83.78	79.38	69.32	58.18	54.18
323626	-1.37	-0.62	-0.35	-0.37	-0.29	-0.98	-1.33	-3.53	-3.94	-3.79	-3.44	-4.23	-3.42	-3.37	-3.29	-3.47	-3.64	-4.61	-5.35	-4.10	-3.84	-3.31	-2.35	-1.25
	-3.68	-1.76	-2.13	-7.04	-4.41	-0.79	0.00	-1.50	-0.65	-3.50	-3.73	-3.62	-4.80	-5.48	-5.34	-5.68	-7.47	-8.58	-6.39	-7.35	-4.79	-6.34	-9.36	-8.96
WHAVSTOR_138_KV_BK127_REV_LBMP_G	69.99	48.31	48.01	67.24	57.49	44.47	48.94	71.57	64.53	81.81	91.00	90.42	86.78	86.52	87.27	89.22	110.19	132.81	129.17	118.79	109.86	105.00	104.18	97.02
345015	3.41	2.59	2.31	1.88	2.07	2.50	2.99	3.89	4.05	4.37	5.29	5.35	4.57	4.33	4.44	4.35	4.96	6.34	7.05	6.44	6.59	5.50	3.99	3.63
	-19.25	-9.23	-11.15	-36.86	-23.09	-4.15	0.00	-7.84	-3.41	-18.31	-19.54	-18.97	-25.12	-28.71	-27.95	-29.74	-39.13	-44.17	-32.88	-31.82	-24.84	-33.20	-49.01	-46.92
YORK__WARBASSE	71.89	49.56	49.30	69.15	59.06	45.51	49.95	73.01	65.83	83.69	93.47	92.88	89.18	88.93	89.76	91.77	113.21	136.27	132.81	122.21	113.00	108.11	107.27	99.86
23770	4.69	3.54	3.25	2.62	2.91	3.41	4.00	5.08	5.25	5.68	7.15	7.21	6.17	5.83	6.04	5.95	6.75	8.40	9.64	8.86	8.94	7.56	5.53	4.98
	-19.87	-9.53	-11.51	-38.03	-23.82	-4.28	0.00	-8.09	-3.52	-18.89	-20.16	-19.58	-25.93	-29.63	-28.84	-30.69	-40.37	-45.57	-33.92	-32.83	-25.63	-34.26	-50.57	-48.41