

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/13/2022

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	85.57	75.09	73.01	73.46	70.54	79.89	95.47	124.55	146.58	144.76	128.26	120.02	101.82	99.29	90.86	92.68	112.11	146.35	123.07	104.47	97.00	83.43	76.50	69.83
24138	2.46	2.50	2.32	2.36	3.17	2.65	4.93	9.23	11.36	11.33	9.72	9.10	8.49	8.36	7.23	7.10	8.40	12.70	9.35	8.16	6.82	5.06	3.08	3.37
	-54.20	-42.81	-41.75	-41.22	-26.19	-45.35	-35.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.07	-11.68	-13.40	0.00	-14.25	-9.44	-17.55	-26.80	-41.37	-27.31
74TH STREET_GT_1	85.63	75.12	73.04	73.50	70.59	79.93	95.48	124.55	146.58	144.76	128.26	120.02	101.82	99.29	90.86	92.68	112.11	146.48	123.18	104.57	97.08	83.48	76.54	69.87
24260	2.51	2.53	2.34	2.39	3.21	2.68	4.93	9.23	11.36	11.33	9.72	9.10	8.49	8.36	7.23	7.10	8.40	12.83	9.46	8.26	6.90	5.11	3.11	3.40
	-54.20	-42.81	-41.76	-41.23	-26.19	-45.35	-35.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.07	-11.68	-13.41	0.00	-14.25	-9.45	-17.56	-26.81	-41.37	-27.32
74TH STREET_GT_2	85.63	75.12	73.04	73.50	70.59	79.93	95.48	124.55	146.58	144.76	128.26	120.02	101.82	99.29	90.86	92.68	112.11	146.48	123.18	104.57	97.08	83.48	76.54	69.87
24261	2.51	2.53	2.34	2.39	3.21	2.68	4.93	9.23	11.36	11.33	9.72	9.10	8.49	8.36	7.23	7.10	8.40	12.83	9.46	8.26	6.90	5.11	3.11	3.40
	-54.20	-42.81	-41.76	-41.23	-26.19	-45.35	-35.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.07	-11.68	-13.41	0.00	-14.25	-9.45	-17.56	-26.81	-41.37	-27.32
ADK HUDSON__FALLS	110.52	94.85	92.34	92.59	82.92	100.99	112.71	126.63	149.29	147.56	131.34	123.23	104.06	100.47	95.80	98.91	119.95	148.48	131.47	110.36	106.07	95.92	95.59	82.54
24011	2.57	2.65	2.52	2.60	3.54	2.97	5.31	11.31	14.06	14.14	12.81	12.31	10.73	9.54	7.90	7.83	9.93	14.83	11.04	9.73	7.85	5.26	3.21	3.56
	-79.03	-62.43	-60.88	-60.11	-38.19	-66.13	-52.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.34	-17.17	-19.71	0.00	-20.95	-13.77	-25.60	-39.09	-60.33	-39.83
ADK RESOURCE__RCVRY	110.74	95.03	92.52	92.77	83.12	101.22	113.11	127.42	150.10	148.50	132.04	124.01	104.71	101.11	96.27	99.45	120.60	149.54	132.19	111.07	106.60	96.22	95.81	82.74
23798	2.72	2.77	2.63	2.72	3.71	3.13	5.64	12.11	14.87	15.07	13.51	13.08	11.38	10.18	8.35	8.35	10.56	15.90	11.73	10.42	8.35	5.52	3.36	3.72
	-79.11	-62.49	-60.94	-60.17	-38.23	-66.20	-52.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.36	-17.20	-19.74	0.00	-20.98	-13.79	-25.62	-39.13	-60.39	-39.87
ADK S GLENS__FALLS	110.52	94.85	92.34	92.59	82.92	100.99	112.71	126.63	149.29	147.56	131.34	123.23	104.06	100.47	95.80	98.91	119.95	148.48	131.47	110.36	106.07	95.92	95.59	82.54
24028	2.57	2.65	2.52	2.60	3.54	2.97	5.31	11.31	14.06	14.14	12.81	12.31	10.73	9.54	7.90	7.83	9.93	14.83	11.04	9.73	7.85	5.26	3.21	3.56
	-79.03	-62.43	-60.88	-60.11	-38.19	-66.13	-52.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.34	-17.17	-19.71	0.00	-20.95	-13.77	-25.60	-39.09	-60.33	-39.83
ADK_NYS__DAM	101.20	87.42	85.13	85.43	78.10	93.02	105.44	123.97	145.49	143.56	127.43	119.35	101.07	98.39	92.63	95.29	115.14	145.00	126.46	106.62	101.55	90.57	88.22	77.49
23527	2.28	2.35	2.26	2.30	3.09	2.55	4.38	8.65	10.27	10.14	8.89	8.43	7.74	7.46	6.33	6.28	7.49	11.35	8.56	7.55	6.25	4.38	2.72	3.06
	-70.01	-55.30	-53.93	-53.25	-33.83	-58.58	-46.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.73	-15.11	-17.34	0.00	-18.43	-12.20	-22.67	-34.62	-53.44	-35.28
AIR_PRODUCTS__DRP	103.95	89.55	87.24	87.49	79.08	95.30	105.92	120.97	141.98	140.10	124.46	116.58	98.65	96.11	91.18	93.99	113.59	141.26	124.53	104.94	100.80	90.86	90.09	78.44
24190	1.73	1.88	1.82	1.85	2.47	2.07	2.95	5.65	6.76	6.67	5.92	5.65	5.32	5.18	4.40	4.36	5.24	7.61	5.87	5.30	4.43	3.04	2.08	2.35
	-73.30	-57.90	-56.47	-55.75	-35.42	-61.34	-48.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.22	-15.73	-18.05	0.00	-19.19	-12.77	-23.74	-36.25	-55.95	-36.94
ALBANY__1	103.95	89.55	87.24	87.49	79.08	95.30	105.92	120.97	141.98	140.10	124.46	116.58	98.65	96.11	91.18	93.99	113.59	141.26	124.53	104.94	100.80	90.86	90.09	78.44
23571	1.73	1.88	1.82	1.85	2.47	2.07	2.95	5.65	6.76	6.67	5.92	5.65	5.32	5.18	4.40	4.36	5.24	7.61	5.87	5.30	4.43	3.04	2.08	2.35
	-73.30	-57.90	-56.47	-55.75	-35.42	-61.34	-48.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.22	-15.73	-18.05	0.00	-19.19	-12.77	-23.74	-36.25	-55.95	-36.94
ALBANY__2	103.95	89.55	87.24	87.49	79.08	95.30	105.92	120.97	141.98	140.10	124.46	116.58	98.65	96.11	91.18	93.99	113.59	141.26	124.53	104.94	100.80	90.86	90.09	78.44
23572	1.73	1.88	1.82	1.85	2.47	2.07	2.95	5.65	6.76	6.67	5.92	5.65	5.32	5.18	4.40	4.36	5.24	7.61	5.87	5.30	4.43	3.04	2.08	2.35
	-73.30	-57.90	-56.47	-55.75	-35.42	-61.34	-48.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.22	-15.73	-18.05	0.00	-19.19	-12.77	-23.74	-36.25	-55.95	-36.94
ALBANY__3	103.95	89.55	87.24	87.49	79.08	95.30	105.92	120.97	141.98	140.10	124.46	116.58	98.65	96.11	91.18	93.99	113.59	141.26	124.53	104.94	100.80	90.86	90.09	78.44
23573	1.73	1.88	1.82	1.85	2.47	2.07	2.95	5.65	6.76	6.67	5.92	5.65	5.32	5.18	4.40	4.36	5.24	7.61	5.87	5.30	4.43	3.04	2.08	2.35
	-73.30	-57.90	-56.47	-55.75	-35.42	-61.34	-48.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.22	-15.73	-18.05	0.00	-19.19	-12.77	-23.74	-36.25	-55.95	-36.94
ALBANY__4	103.95	89.55	87.24	87.49	79.08	95.30	105.92	120.97	141.98	140.10	124.46	116.58	98.65	96.11	91.18	93.99	113.59	141.26	124.53	104.94	100.80	90.86	90.09	78.44
23574	1.73	1.88	1.82	1.85	2.47	2.07	2.95	5.65	6.76	6.67	5.92	5.65	5.32	5.18	4.40	4.36	5.24	7.61	5.87	5.30	4.43	3.04	2.08	2.35
	-73.30	-57.90	-56.47	-55.75	-35.42	-61.34	-48.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.22	-15.73	-18.05	0.00	-19.19	-12.77	-23.74	-36.25	-55.95	-36.94

ALBANY___LFGE 323615	105.86 1.97 -74.98	91.12 2.11 -59.23	88.73 2.03 -57.76	89.00 2.09 -57.03	80.22 2.80 -36.23	96.96 2.33 -62.74	107.61 3.56 -49.33	122.35 7.04 0.00	143.47 8.25 0.00	141.57 8.14 0.00	125.77 7.23 0.00	117.80 6.88 0.00	99.68 6.35 0.00	97.11 6.19 0.00	92.27 5.22 -12.49	95.16 5.17 -16.08	114.99 6.23 -18.46	142.74 9.09 0.00	126.06 6.96 -19.62	106.19 6.26 -13.07	102.07 5.16 -24.28	92.21 3.56 -37.08	91.66 2.37 -57.23	79.60 2.66 -37.79
ALCOA_RYNLDS___DRP 24188	28.57 -0.35 0.00	29.39 -0.39 0.00	28.57 -0.38 0.00	29.56 -0.33 0.00	40.94 -0.25 0.00	31.48 -0.42 0.00	54.23 -0.49 0.00	118.90 3.58 0.00	138.19 2.97 0.00	131.29 -2.14 0.00	120.43 1.89 0.00	107.60 -3.32 0.00	90.34 -2.99 0.00	88.01 -2.91 0.00	71.95 -2.61 0.00	72.42 -1.48 0.00	88.86 -1.45 0.00	130.83 -2.81 0.00	97.09 -2.39 0.00	84.34 -2.52 0.00	70.96 -1.67 0.00	50.33 -1.24 0.00	31.19 -0.86 0.00	38.56 -0.59 0.00
ALCOA___DSASP 323711	28.57 -0.35 0.00	29.39 -0.39 0.00	28.57 -0.38 0.00	29.56 -0.33 0.00	40.94 -0.25 0.00	31.48 -0.42 0.00	54.23 -0.49 0.00	118.90 3.58 0.00	138.19 2.97 0.00	131.29 -2.14 0.00	120.43 1.89 0.00	107.60 -3.32 0.00	90.34 -2.99 0.00	88.01 -2.91 0.00	71.95 -2.61 0.00	72.42 -1.48 0.00	88.86 -1.45 0.00	130.83 -2.81 0.00	97.09 -2.39 0.00	84.34 -2.52 0.00	70.96 -1.67 0.00	50.33 -1.24 0.00	31.19 -0.86 0.00	38.56 -0.59 0.00
ALLEGHENY___COGEN 23514	38.76 0.00 -9.84	37.67 0.12 -7.78	36.50 -0.03 -7.58	37.22 -0.15 -7.49	45.24 -0.66 -4.72	40.61 0.48 -8.24	60.47 0.33 -5.42	124.43 -6.34 -15.45	143.75 -8.11 -16.63	138.04 -8.14 -12.76	137.19 -6.75 -25.40	131.02 -6.10 -26.20	113.67 -3.92 -24.26	110.86 -3.73 -23.66	92.23 -2.83 -20.50	92.36 -2.51 -20.97	112.15 -3.25 -25.09	163.69 -5.35 -35.40	125.73 -3.68 -29.93	110.02 -1.74 -24.90	92.55 -2.11 -22.04	69.60 0.72 -17.31	46.76 0.03 -14.67	47.04 0.04 -7.85
ALTONA_WT_PWR 323606	29.26 0.35 0.00	30.10 0.33 0.00	29.23 0.29 0.00	30.27 0.39 0.00	41.88 0.70 0.00	32.31 0.41 0.00	55.65 0.93 0.00	121.89 6.57 0.00	141.58 6.36 0.00	134.90 1.47 0.00	123.15 4.62 0.00	110.37 -0.55 0.00	93.33 0.00 0.00	90.93 0.00 0.00	74.49 -0.07 0.00	74.20 0.30 0.00	91.12 0.81 0.00	134.32 0.67 0.00	99.67 0.20 0.00	86.86 0.00 0.00	72.92 0.29 0.00	51.62 0.05 0.00	31.93 -0.13 0.00	39.27 0.12 0.00
AMERICAN_REF_FUEL 24010	35.45 -2.98 -9.51	34.46 -2.83 -7.51	33.38 -2.89 -7.33	34.01 -3.11 -7.23	40.44 -5.07 -4.32	37.11 -2.74 -7.96	47.30 -6.18 1.25	722.32 -11.18 -618.18	826.97 -13.39 -705.13	721.09 -13.34 -601.01	993.79 -11.38 -886.63	990.17 -9.98 -889.23	909.44 -7.37 -823.49	887.33 -6.73 -803.13	709.98 -5.97 -641.39	709.91 -5.84 -641.85	853.48 -8.04 -771.21	1324.83 -10.29 -1201.48	1023.04 -7.06 -930.63	869.65 -5.74 -788.52	709.91 -5.59 -642.87	473.64 -4.85 -426.92	279.03 -3.27 -250.24	138.98 -3.09 -102.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.38 -1.10 -10.57	37.23 -0.89 -8.35	36.04 -1.04 -8.14	36.72 -1.20 -8.04	43.73 -2.35 -4.89	40.22 -0.51 -8.84	53.13 -2.14 -0.54	194.06 -4.96 -83.70	218.47 -6.35 -89.60	195.16 -6.27 -68.00	253.16 -4.50 -139.13	251.27 -3.44 -143.79	224.52 -1.96 -133.16	219.25 -1.55 -129.86	178.22 -1.57 -105.22	178.16 -1.48 -105.73	214.62 -2.62 -126.94	325.52 -2.40 -194.28	251.03 -1.30 -152.86	215.77 -0.17 -129.08	178.85 -0.65 -106.88	123.78 -1.29 -73.50	78.19 -1.22 -47.35	59.36 -0.98 -21.19
ARTHUR_KILL_GT_1 23520	85.52 2.40 -54.20	74.97 2.38 -42.81	72.87 2.17 -41.76	73.32 2.21 -41.23	70.34 2.97 -26.19	79.67 2.42 -45.35	94.87 4.32 -35.83	122.93 7.61 0.00	144.82 9.60 0.00	143.16 9.74 0.00	126.83 8.29 0.00	118.68 7.76 0.01	96.69 7.37 4.01	96.58 7.18 1.53	89.89 6.26 -9.06	91.70 6.13 -11.67	111.11 7.41 -13.40	145.13 11.50 0.01	122.17 8.45 -14.24	103.85 7.55 -9.44	96.42 6.25 -17.55	83.01 4.64 -26.80	76.18 2.76 -41.37	69.36 2.90 -27.31
ARTHUR_KILL_2 23512	85.43 2.31 -54.20	74.88 2.29 -42.81	72.81 2.11 -41.76	73.26 2.15 -41.23	70.26 2.88 -26.19	79.61 2.36 -45.35	94.77 4.21 -35.83	122.71 7.39 0.00	144.42 9.20 0.00	142.76 9.34 0.00	126.48 7.94 0.00	118.35 7.43 0.01	96.41 7.09 4.01	96.30 6.91 1.53	89.66 6.04 -9.06	91.49 5.91 -11.67	110.84 7.13 -13.40	144.72 11.09 0.01	121.87 8.16 -14.24	103.60 7.30 -9.44	96.20 6.02 -17.55	82.85 4.48 -26.80	76.08 2.66 -41.37	69.24 2.78 -27.31
ARTHUR_KILL_3 23513	85.31 2.20 -54.20	74.82 2.23 -42.81	72.75 2.06 -41.75	73.20 2.09 -41.22	70.21 2.84 -26.19	79.60 2.36 -45.35	94.98 4.43 -35.82	123.27 7.95 0.00	145.09 9.87 0.00	143.30 9.87 0.00	126.83 8.29 0.00	118.57 7.65 0.00	96.42 7.09 4.00	96.40 7.00 1.53	89.82 6.19 -9.07	91.64 6.06 -11.68	110.84 7.13 -13.40	144.46 10.82 0.00	121.68 7.96 -14.25	103.26 6.95 -9.44	96.06 5.88 -17.55	82.86 4.48 -26.80	76.15 2.72 -41.37	69.44 2.97 -27.31
ARTHUR_KILL_COGEN 323718	85.52 2.40 -54.20	74.97 2.38 -42.81	72.87 2.17 -41.76	73.32 2.21 -41.23	70.34 2.97 -26.19	79.67 2.42 -45.35	94.87 4.32 -35.83	122.93 7.61 0.00	144.82 9.60 0.00	143.16 9.74 0.00	126.83 8.29 0.00	118.68 7.76 0.01	96.69 7.37 4.01	96.58 7.18 1.53	89.89 6.26 -9.06	91.70 6.13 -11.67	111.11 7.41 -13.40	145.13 11.50 0.01	122.17 8.45 -14.24	103.85 7.55 -9.44	96.42 6.25 -17.55	83.01 4.64 -26.80	76.18 2.76 -41.37	69.36 2.90 -27.31
ASHOKAN____ 23654	90.35 2.14 -59.29	78.81 2.20 -46.84	76.71 2.09 -45.68	77.13 2.15 -45.10	72.72 2.88 -28.65	83.87 2.36 -49.61	97.94 4.05 -39.17	123.27 7.95 0.00	144.82 9.60 0.00	142.37 8.94 0.00	125.65 7.11 0.00	117.47 6.54 0.00	99.76 6.43 0.00	97.20 6.27 0.00	90.22 5.74 -9.92	92.59 5.91 -12.77	112.37 7.41 -14.66	145.27 11.62 0.00	123.70 8.65 -15.58	104.58 7.38 -10.33	97.85 6.02 -19.20	84.97 4.07 -29.32	79.88 2.57 -45.26	71.89 2.86 -29.88
ASTORIA_EAST_ENERGY_CC1 323581	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
ASTORIA_EAST_ENERGY_CC2 323582	85.82 2.69 -54.21	75.31 2.71 -42.82	73.26 2.55 -41.76	73.72 2.60 -41.24	70.88 3.50 -26.20	80.13 2.87 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.12 8.21 0.01	101.06 7.74 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.00 6.43 -11.67	111.38 7.67 -13.40	145.40 11.76 0.01	122.47 8.76 -14.24	104.47 8.16 -9.45	97.01 6.82 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.04 3.56 -27.32
ASTORIA_GT2_I 24094	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32

Astoria_GT2_2 24095	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT2_3 24096	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT2_4 24097	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT3_1 24098	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT3_2 24099	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT3_3 24100	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT3_4 24101	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT4_1 24102	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT4_2 24103	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT4_3 24104	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT4_4 24105	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
Astoria_GT_1 23523	85.87 2.75 -54.21	75.37 2.77 -42.82	73.31 2.61 -41.76	73.78 2.66 -41.24	70.97 3.58 -26.20	80.19 2.93 -45.36	95.93 5.37 -35.84	124.20 8.88 0.00	145.77 10.55 0.01	143.96 10.54 0.01	127.53 9.00 0.01	119.46 8.54 0.01	101.35 8.03 0.01	98.83 7.91 0.01	90.41 6.78 -9.06	92.23 6.65 -11.67	111.65 7.95 -13.40	145.80 12.16 0.01	122.67 8.96 -14.24	104.73 8.42 -9.45	97.22 7.04 -17.56	83.91 5.52 -26.81	76.77 3.33 -41.38	70.12 3.64 -27.32
Astoria_GT_10 24110	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
Astoria_GT_11 24225	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
Astoria_GT_12 24226	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32

ASTORIA_GT_13 24227	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
ASTORIA_GT_5 24106	85.87 2.75 -54.21	75.37 2.77 -42.82	73.31 2.61 -41.76	73.78 2.66 -41.24	70.97 3.58 -26.20	80.19 2.93 -45.36	95.93 5.37 -35.84	124.20 8.88 0.00	145.77 10.55 0.01	143.96 10.54 0.01	127.53 9.00 0.01	119.46 8.54 0.01	101.35 8.03 0.01	98.83 7.91 0.01	90.41 6.78 -9.06	92.23 6.65 -11.67	111.65 7.95 -13.40	145.80 12.16 0.01	122.67 8.96 -14.24	104.73 8.42 -9.45	97.22 7.04 -17.56	83.91 5.52 -26.81	76.77 3.33 -41.38	70.12 3.64 -27.32
ASTORIA_GT_7 24107	85.87 2.75 -54.21	75.37 2.77 -42.82	73.31 2.61 -41.76	73.78 2.66 -41.24	70.97 3.58 -26.20	80.19 2.93 -45.36	95.93 5.37 -35.84	124.20 8.88 0.00	145.77 10.55 0.01	143.96 10.54 0.01	127.53 9.00 0.01	119.46 8.54 0.01	101.35 8.03 0.01	98.83 7.91 0.01	90.41 6.78 -9.06	92.23 6.65 -11.67	111.65 7.95 -13.40	145.80 12.16 0.01	122.67 8.96 -14.24	104.73 8.42 -9.45	97.22 7.04 -17.56	83.91 5.52 -26.81	76.77 3.33 -41.38	70.12 3.64 -27.32
ASTORIA_GT_8 24108	85.87 2.75 -54.21	75.37 2.77 -42.82	73.31 2.61 -41.76	73.78 2.66 -41.24	70.97 3.58 -26.20	80.19 2.93 -45.36	95.93 5.37 -35.84	124.20 8.88 0.00	145.77 10.55 0.01	143.96 10.54 0.01	127.53 9.00 0.01	119.46 8.54 0.01	101.35 8.03 0.01	98.83 7.91 0.01	90.41 6.78 -9.06	92.23 6.65 -11.67	111.65 7.95 -13.40	145.80 12.16 0.01	122.67 8.96 -14.24	104.73 8.42 -9.45	97.22 7.04 -17.56	83.91 5.52 -26.81	76.77 3.33 -41.38	70.12 3.64 -27.32
ASTORIA___2 24149	85.82 2.69 -54.21	75.34 2.74 -42.82	73.26 2.55 -41.76	73.75 2.63 -41.24	70.93 3.54 -26.20	80.16 2.90 -45.36	95.81 5.25 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.24 8.32 0.01	101.16 7.84 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.47 7.77 -13.40	145.53 11.89 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.08 6.90 -17.56	83.80 5.41 -26.81	76.71 3.27 -41.38	70.07 3.60 -27.32
ASTORIA___3 23516	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
ASTORIA___4 23517	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
ASTORIA___5 23518	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
AST_ENERGY_2_CC3 323677	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.30 2.92 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.64 10.41 0.00	143.84 10.41 0.00	127.31 8.77 0.00	119.13 8.21 0.00	101.07 7.74 0.00	98.57 7.64 0.00	90.27 6.63 -9.07	92.09 6.50 -11.68	111.38 7.67 -13.40	145.27 11.62 0.00	122.37 8.65 -14.25	103.86 7.55 -9.44	96.50 6.32 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.56 3.09 -27.31
AST_ENERGY_2_CC4 323678	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.30 2.92 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.64 10.41 0.00	143.84 10.41 0.00	127.31 8.77 0.00	119.13 8.21 0.00	101.07 7.74 0.00	98.57 7.64 0.00	90.27 6.63 -9.07	92.09 6.50 -11.68	111.38 7.67 -13.40	145.27 11.62 0.00	122.37 8.65 -14.25	103.86 7.55 -9.44	96.50 6.32 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.56 3.09 -27.31
ATHENS_STG_1 23668	92.79 1.68 -62.20	80.63 1.73 -49.13	78.54 1.68 -47.92	78.92 1.73 -47.31	73.50 2.26 -30.06	85.82 1.88 -52.04	99.01 3.17 -41.11	121.31 5.99 0.00	142.52 7.30 0.00	140.63 7.20 0.00	124.69 6.16 0.00	116.80 5.87 0.00	98.83 5.51 0.00	96.38 5.46 0.00	89.60 4.62 -10.41	91.89 4.58 -13.40	111.20 5.51 -15.38	141.93 8.29 0.00	121.99 6.17 -16.35	103.18 5.48 -10.84	97.28 4.50 -20.14	85.53 3.20 -30.76	81.52 1.99 -47.48	72.69 2.19 -31.35
ATHENS_STG_2 23670	92.79 1.68 -62.20	80.63 1.73 -49.13	78.54 1.68 -47.92	78.92 1.73 -47.31	73.50 2.26 -30.06	85.82 1.88 -52.04	99.01 3.17 -41.11	121.31 5.99 0.00	142.52 7.30 0.00	140.63 7.20 0.00	124.69 6.16 0.00	116.80 5.87 0.00	98.83 5.51 0.00	96.38 5.46 0.00	89.60 4.62 -10.41	91.89 4.58 -13.40	111.20 5.51 -15.38	141.93 8.29 0.00	121.99 6.17 -16.35	103.18 5.48 -10.84	97.28 4.50 -20.14	85.53 3.20 -30.76	81.52 1.99 -47.48	72.69 2.19 -31.35
ATHENS_STG_3 23677	92.79 1.68 -62.20	80.63 1.73 -49.13	78.54 1.68 -47.92	78.92 1.73 -47.31	73.50 2.26 -30.06	85.82 1.88 -52.04	99.01 3.17 -41.11	121.31 5.99 0.00	142.52 7.30 0.00	140.63 7.20 0.00	124.69 6.16 0.00	116.80 5.87 0.00	98.83 5.51 0.00	96.38 5.46 0.00	89.60 4.62 -10.41	91.89 4.58 -13.40	111.20 5.51 -15.38	141.93 8.29 0.00	121.99 6.17 -16.35	103.18 5.48 -10.84	97.28 4.50 -20.14	85.53 3.20 -30.76	81.52 1.99 -47.48	72.69 2.19 -31.35
AUBURN___LFGE 323710	35.81 -0.17 -7.07	35.18 -0.18 -5.58	34.25 -0.14 -5.45	34.96 -0.30 -5.38	44.02 -0.58 -3.42	37.78 -0.03 -5.92	59.24 -0.16 -4.68	114.86 -0.46 0.00	134.82 -0.40 0.00	133.03 -0.40 0.00	118.18 -0.35 0.00	110.81 -0.11 0.00	93.33 0.00 0.00	90.84 -0.09 0.00	75.75 0.00 -1.19	75.58 0.15 -1.53	92.33 0.27 -1.75	134.45 0.81 0.00	101.63 0.30 -1.86	88.71 0.61 -1.23	75.21 0.29 -2.29	55.27 0.21 -3.50	37.36 -0.10 -5.40	42.48 -0.23 -3.56
BABYLON_RES_REC 323704	86.55 3.27 -54.37	75.95 3.33 -42.84	73.77 3.07 -41.76	74.23 3.11 -41.23	71.70 4.32 -26.20	82.45 3.57 -46.99	99.55 6.51 -38.32	128.02 12.69 -0.02	147.80 12.58 0.00	145.17 11.74 0.00	126.71 8.17 0.00	118.57 7.65 0.00	103.13 9.80 0.00	100.93 10.00 0.00	92.65 9.02 -9.07	94.46 8.86 -11.70	113.56 9.84 -13.41	146.35 12.70 0.00	124.57 10.84 -14.25	113.72 10.07 -16.79	112.07 8.35 -31.09	108.80 6.24 -50.99	77.73 3.97 -41.70	75.35 4.46 -31.74

BARRETT_IC_1 23704	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_10 23701	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_11 23702	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_12 23703	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_2 23705	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_3 23706	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_4 23707	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_5 23708	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_6 23709	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_7 23710	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_8 23711	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT_IC_9 23700	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT___1 23545	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BARRETT___2 23546	86.06 2.78 -54.37	75.56 2.95 -42.84	73.40 2.69 -41.76	73.86 2.75 -41.23	71.17 3.79 -26.20	81.94 3.06 -46.99	98.41 5.37 -38.32	125.59 10.26 -0.02	145.09 9.87 0.00	142.76 9.34 0.00	125.17 6.63 0.00	117.24 6.32 0.00	101.63 8.30 0.00	99.29 8.36 0.00	91.16 7.53 -9.07	93.06 7.46 -11.70	112.02 8.30 -13.41	143.79 10.15 0.01	122.48 8.76 -14.25	112.07 8.52 -16.69	110.90 7.19 -31.09	107.82 5.26 -50.99	77.06 3.30 -41.70	74.57 3.68 -31.74
BAYONEEC___CTG1 323682	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31

BAYONEEC___CTG10 323750	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
BAYONEEC___CTG2 323683	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
BAYONEEC___CTG3 323684	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
BAYONEEC___CTG4 323685	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
BAYONEEC___CTG5 323686	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
BAYONEEC___CTG6 323687	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
BAYONEEC___CTG7 323688	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
BAYONEEC___CTG8 323689	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
BAYONEEC___CTG9 323749	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.34 2.97 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.18 8.65 0.00	119.02 8.09 0.00	100.89 7.56 0.00	98.39 7.46 0.00	90.20 6.56 -9.07	92.01 6.43 -11.68	111.20 7.49 -13.40	145.14 11.50 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.43 6.25 -17.55	83.07 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
BEACON___LESR 323632	104.61 2.31 -73.38	90.21 2.47 -57.96	87.85 2.37 -56.53	88.15 2.45 -55.81	79.94 3.30 -35.46	96.07 2.77 -61.40	107.44 4.43 -48.28	124.32 9.00 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.79 9.25 0.00	119.90 8.98 0.00	101.54 8.21 0.00	98.84 7.91 0.00	93.35 6.56 -12.23	96.07 6.43 -15.74	116.04 7.67 -18.07	144.87 11.23 0.00	127.23 8.56 -19.20	107.38 7.73 -12.79	102.85 6.46 -23.77	92.35 4.48 -36.29	90.99 2.92 -56.01	79.46 3.33 -36.98
BEAVER RIVER___HYD 24048	30.42 0.35 -1.16	30.99 0.30 -0.92	30.21 0.38 -0.89	31.13 0.36 -0.88	42.24 0.50 -0.56	33.37 0.51 -0.97	56.99 1.48 -0.79	119.94 4.62 0.00	140.49 5.27 0.00	137.03 3.60 0.00	122.92 4.39 0.00	113.36 2.44 0.00	95.29 1.96 0.00	92.65 1.72 0.00	76.03 1.27 -0.20	75.78 1.62 -0.26	93.12 2.52 -0.29	136.99 3.34 0.00	101.48 1.69 -0.31	88.28 1.22 -0.20	74.16 1.16 -0.38	52.92 0.77 -0.57	33.30 0.35 -0.89	40.21 0.47 -0.59
BEEBEE_GT_13 23619	34.68 -0.98 -6.75	34.15 -0.95 -5.33	33.13 -1.01 -5.20	33.88 -1.14 -5.13	42.58 -1.93 -3.33	36.74 -0.80 -5.64	59.46 -1.92 -6.65	118.05 -3.69 -6.43	140.28 -4.60 -9.65	140.43 -4.54 -11.53	116.41 -3.80 -1.67	107.70 -3.22 0.00	91.19 -2.14 0.00	88.93 -2.00 0.00	73.90 -1.79 -1.13	73.73 -1.63 -1.46	89.54 -2.43 -1.67	131.24 -2.40 0.00	99.65 -1.60 -1.78	86.91 -1.13 -1.18	73.36 -1.45 -2.18	53.56 -1.34 -3.34	36.15 -1.06 -5.15	41.41 -1.14 -3.40
BETHLEHEM___GRP 23843	103.95 1.73 -73.30	89.55 1.88 -57.90	87.24 1.82 -56.47	87.49 1.85 -55.75	79.08 2.47 -35.42	95.30 2.07 -61.34	105.92 2.95 -48.24	120.97 5.65 0.00	141.98 6.76 0.00	140.10 6.67 0.00	124.46 5.92 0.00	116.58 5.65 0.00	98.65 5.32 0.00	96.11 5.18 0.00	91.18 4.40 -12.22	93.99 4.36 -15.73	113.59 5.24 -18.05	141.26 7.61 0.00	124.53 5.87 -19.19	104.94 5.30 -12.77	100.80 4.43 -23.74	90.86 3.04 -36.25	90.09 2.08 -55.95	78.44 2.35 -36.94
BETHLEHEM___GS1 323560	103.95 1.73 -73.30	89.55 1.88 -57.90	87.24 1.82 -56.47	87.49 1.85 -55.75	79.08 2.47 -35.42	95.30 2.07 -61.34	105.92 2.95 -48.24	120.97 5.65 0.00	141.98 6.76 0.00	140.10 6.67 0.00	124.46 5.92 0.00	116.58 5.65 0.00	98.65 5.32 0.00	96.11 5.18 0.00	91.18 4.40 -12.22	93.99 4.36 -15.73	113.59 5.24 -18.05	141.26 7.61 0.00	124.53 5.87 -19.19	104.94 5.30 -12.77	100.80 4.43 -23.74	90.86 3.04 -36.25	90.09 2.08 -55.95	78.44 2.35 -36.94
BETHLEHEM___GS2 323561	103.95 1.73 -73.30	89.55 1.88 -57.90	87.24 1.82 -56.47	87.49 1.85 -55.75	79.08 2.47 -35.42	95.30 2.07 -61.34	105.92 2.95 -48.24	120.97 5.65 0.00	141.98 6.76 0.00	140.10 6.67 0.00	124.46 5.92 0.00	116.58 5.65 0.00	98.65 5.32 0.00	96.11 5.18 0.00	91.18 4.40 -12.22	93.99 4.36 -15.73	113.59 5.24 -18.05	141.26 7.61 0.00	124.53 5.87 -19.19	104.94 5.30 -12.77	100.80 4.43 -23.74	90.86 3.04 -36.25	90.09 2.08 -55.95	78.44 2.35 -36.94

BETHLEHEM___GS3 323562	103.95 1.73 -73.30	89.55 1.88 -57.90	87.24 1.82 -56.47	87.49 1.85 -55.75	79.08 2.47 -35.42	95.30 2.07 -61.34	105.92 2.95 -48.24	120.97 5.65 0.00	141.98 6.76 0.00	140.10 6.67 0.00	124.46 5.92 0.00	116.58 5.65 0.00	98.65 5.32 0.00	96.11 5.18 0.00	91.18 4.40 -12.22	93.99 4.36 -15.73	113.59 5.24 -18.05	141.26 7.61 0.00	124.53 5.87 -19.19	104.94 5.30 -12.77	100.80 4.43 -23.74	90.86 3.04 -36.25	90.09 2.08 -55.95	78.44 2.35 -36.94
BETHLEHEM___STEEL 23779	36.96 -2.05 -10.10	35.88 -1.87 -7.98	34.73 -2.00 -7.78	35.41 -2.15 -7.68	42.08 -3.75 -4.65	38.69 -1.66 -8.45	50.08 -4.38 0.27	214.74 -8.65 -108.08	241.94 -10.41 -117.12	214.07 -10.41 -91.05	284.92 -8.65 -175.03	283.37 -7.55 -180.00	254.60 -5.42 -166.69	248.67 -4.82 -162.57	201.43 -4.33 -131.20	201.45 -4.14 -131.68	242.47 -5.96 -158.13	369.62 -7.22 -243.20	285.13 -4.87 -190.53	243.99 -3.91 -161.03	201.41 -3.99 -132.78	138.37 -3.66 -90.46	86.42 -2.53 -56.89	61.79 -2.31 -24.95
BETHPAGE_CC_5 323564	86.41 3.12 -54.37	75.83 3.22 -42.84	73.66 2.95 -41.76	74.11 2.99 -41.23	71.50 4.12 -26.20	82.29 3.41 -46.99	99.12 6.07 -38.32	126.64 11.31 -0.02	146.58 11.36 0.00	144.23 10.80 0.00	126.13 7.59 0.00	118.13 7.21 0.00	102.48 9.15 0.00	100.11 9.18 0.00	91.91 8.28 -9.07	93.80 8.20 -11.70	112.74 9.03 -13.41	145.41 11.76 0.00	123.58 9.85 -14.25	112.93 9.38 -16.69	111.56 7.85 -31.09	108.28 5.72 -50.99	77.38 3.62 -41.70	75.12 4.23 -31.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	37.16 -1.97 -10.22	36.06 -1.79 -8.07	34.90 -1.91 -7.87	35.59 -2.06 -7.77	42.26 -3.62 -4.71	38.91 -1.53 -8.55	50.49 -4.16 0.08	214.31 -8.18 -107.18	241.58 -9.87 -116.22	214.01 -9.87 -90.45	283.71 -8.18 -173.35	282.04 -7.10 -178.22	253.33 -5.04 -165.05	247.44 -4.45 -160.96	200.48 -4.03 -129.94	200.49 -3.85 -130.43	241.33 -5.60 -156.63	367.77 -6.68 -240.80	283.61 -4.57 -188.71	242.78 -3.57 -159.49	200.46 -3.70 -131.54	137.79 -3.45 -89.68	86.15 -2.40 -56.50	61.81 -2.15 -24.82
BINGHAMTON___COGEN 23790	47.02 -0.06 -18.16	44.12 0.00 -14.35	42.91 -0.03 -13.99	43.61 -0.09 -13.81	49.54 -0.37 -8.73	47.22 0.13 -15.20	65.32 -0.05 -10.65	110.86 -0.34 4.12	128.64 -0.40 6.18	125.64 -0.40 7.39	117.11 -0.35 1.07	110.70 -0.22 0.00	93.61 0.28 0.00	91.29 0.37 0.00	77.90 0.30 -3.04	78.27 0.45 -3.92	95.16 0.36 -4.50	134.71 1.06 0.00	105.05 0.79 -4.78	90.81 0.78 -3.16	79.02 0.51 -5.88	60.76 0.21 -8.98	45.95 0.03 -13.86	48.30 0.00 -9.15
BLACK RIVER___HYD 24047	31.53 0.37 -2.24	31.91 0.36 -1.77	31.11 0.43 -1.73	31.98 0.39 -1.71	42.76 0.50 -1.08	34.41 0.64 -1.88	57.86 1.64 -1.50	119.81 4.49 0.00	140.49 5.27 0.00	137.70 4.27 0.00	123.04 4.50 0.00	114.14 3.22 0.00	95.94 2.61 0.00	93.29 2.36 0.00	76.73 1.79 -0.38	76.39 2.00 -0.49	93.84 2.98 -0.56	138.05 4.40 0.00	102.45 2.38 -0.60	89.16 1.91 -0.39	75.02 1.67 -0.73	53.76 1.08 -1.11	34.28 0.51 -1.71	40.83 0.55 -1.13
BLISS_WT_PWR 323608	37.92 -1.73 -10.74	36.83 -1.43 -8.49	35.40 -1.82 -8.28	36.20 -1.85 -8.17	43.07 -3.09 -4.98	39.89 -0.99 -8.99	52.26 -3.28 -0.82	199.20 -6.34 -90.23	224.82 -7.70 -97.30	200.61 -7.74 -74.92	259.93 -6.29 -147.68	257.67 -5.43 -152.18	230.34 -3.92 -140.93	224.64 -3.73 -137.44	182.73 -3.13 -111.29	182.68 -3.03 -111.81	220.03 -4.51 -134.24	334.05 -5.21 -205.62	257.36 -3.78 -161.66	219.92 -3.48 -136.53	182.48 -3.12 -112.97	126.10 -3.04 -77.57	79.69 -2.15 -49.78	59.56 -1.80 -22.21
BLUE_CIRC_CHEM_DRP 24182	96.74 1.56 -66.26	83.78 1.67 -52.34	81.61 1.62 -51.05	81.95 1.67 -50.40	75.43 2.22 -32.02	89.15 1.82 -55.44	101.28 2.79 -43.76	120.85 5.54 0.00	141.58 6.36 0.00	139.83 6.40 0.00	124.46 5.92 0.00	116.58 5.65 0.00	98.46 5.13 0.00	96.02 5.09 0.00	89.89 4.25 -11.08	92.38 4.21 -14.27	111.73 5.05 -16.37	140.99 7.35 0.00	122.55 5.67 -17.41	103.45 5.04 -11.55	98.30 4.21 -21.46	87.23 2.89 -32.77	84.53 1.89 -50.58	74.70 2.15 -33.39
BOC_GAS_DRP 24189	102.03 1.56 -71.55	87.93 1.64 -56.52	85.66 1.59 -55.12	85.92 1.61 -54.42	77.90 2.14 -34.58	93.55 1.78 -59.87	104.76 2.79 -47.24	120.74 5.42 0.00	141.58 6.36 0.00	139.83 6.40 0.00	124.11 5.57 0.00	116.14 5.21 0.00	98.27 4.94 0.00	95.84 4.91 0.00	90.70 4.17 -11.96	93.44 4.14 -15.40	112.95 4.96 -17.68	140.99 7.35 0.00	123.83 5.57 -18.79	104.28 4.95 -12.47	99.87 4.06 -23.17	89.84 2.89 -35.39	88.50 1.83 -54.62	77.28 2.07 -36.06
BORALEX_4TH_BRANCH 23824	101.20 2.28 -70.01	87.42 2.35 -55.30	85.13 2.26 -53.93	85.43 2.30 -53.25	78.10 3.09 -33.83	93.02 2.55 -58.58	105.44 4.38 -46.34	123.97 8.65 0.00	145.49 10.27 0.00	143.56 10.14 0.00	127.43 8.89 0.00	119.35 8.43 0.00	101.07 7.74 0.00	98.39 7.46 0.00	92.63 6.33 -11.73	95.29 6.28 -15.11	115.14 7.49 -17.34	145.00 11.35 0.00	126.46 8.56 -18.43	106.62 7.55 -12.20	101.55 6.25 -22.67	90.57 4.38 -34.62	88.22 2.72 -53.44	77.49 3.06 -35.28
BOWLINE___1 23526	83.39 1.91 -52.57	73.23 1.93 -41.53	71.24 1.80 -40.50	71.69 1.82 -39.99	69.02 2.43 -25.40	77.95 2.07 -43.99	93.25 3.77 -34.75	122.24 6.92 0.00	143.75 8.52 0.00	141.97 8.55 0.00	125.77 7.23 0.00	117.69 6.77 0.00	99.86 6.53 0.00	97.38 6.46 0.00	88.96 5.59 -8.80	90.78 5.55 -11.33	109.90 6.59 -13.00	143.67 10.03 0.00	120.66 7.36 -13.82	102.36 6.34 -9.16	94.95 5.30 -17.03	81.44 3.87 -26.00	74.56 2.37 -40.13	68.19 2.54 -26.49
BOWLINE___2 23595	83.46 1.97 -52.58	73.30 2.00 -41.53	71.30 1.85 -40.50	71.76 1.88 -39.99	69.10 2.51 -25.41	78.02 2.14 -43.99	93.36 3.89 -34.75	122.47 7.15 0.00	144.01 8.78 0.00	142.23 8.80 0.00	126.01 7.47 0.00	117.92 6.99 0.00	100.05 6.72 0.00	97.56 6.63 0.00	89.10 5.74 -8.80	90.92 5.69 -11.33	109.99 6.68 -13.00	143.94 10.29 0.00	120.85 7.56 -13.82	102.54 6.52 -9.16	95.10 5.45 -17.03	81.54 3.97 -26.00	74.59 2.41 -40.13	68.27 2.62 -26.50
BRANSCOMB___SOLAR 323811	109.65 2.37 -78.36	94.11 2.44 -61.90	91.63 2.32 -60.37	91.90 2.42 -59.60	82.30 3.25 -37.87	100.20 2.74 -65.57	111.61 4.76 -52.13	125.35 10.03 0.00	147.66 12.43 0.00	145.84 12.41 0.00	129.80 11.27 0.00	121.68 10.76 0.00	102.75 9.42 0.00	99.47 8.54 0.00	94.77 7.01 -13.20	97.92 7.02 -16.99	118.67 8.86 -19.50	146.75 13.10 0.00	129.96 9.75 -20.73	109.20 8.69 -13.66	104.98 6.97 -25.38	95.07 4.74 -38.75	94.79 2.92 -59.81	81.89 3.25 -39.49
BROOKHAVEN___DRP 24191	86.78 3.50 -54.37	76.19 3.57 -42.84	73.98 3.27 -41.76	74.43 3.32 -41.23	71.99 4.61 -26.20	82.71 3.83 -46.99	100.00 6.95 -38.32	129.05 13.72 -0.02	148.61 13.39 0.00	145.70 12.27 0.00	126.71 8.17 0.00	118.80 7.88 0.00	103.50 10.17 0.00	101.38 10.45 0.00	93.18 9.55 -9.07	95.14 9.54 -11.70	114.36 10.65 -13.41	147.14 13.49 0.00	125.36 11.63 -14.25	116.83 10.94 -19.03	112.84 9.00 -31.21	109.31 6.75 -50.99	78.06 4.30 -41.70	75.74 4.85 -31.74
BROOKLYN_NAVY_YARD 23515	85.37 2.26 -54.20	74.85 2.26 -42.81	72.78 2.09 -41.75	73.23 2.12 -41.22	70.21 2.84 -26.19	79.67 2.42 -45.35	95.09 4.54 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	126.95 8.42 0.00	118.80 7.88 0.00	100.80 7.47 0.00	98.29 7.36 0.00	90.05 6.41 -9.07	91.94 6.36 -11.68	111.12 7.41 -13.40	145.00 11.35 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.35 6.17 -17.55	82.91 4.54 -26.80	76.28 2.85 -41.37	69.56 3.09 -27.31

BROOKLYN___ARMY_DRP 323595	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
BROOME_2_LFGE 323671	47.02 -0.06 -18.16	44.12 0.00 -14.35	42.91 -0.03 -13.99	43.61 -0.09 -13.81	49.54 -0.37 -8.73	47.22 0.13 -15.20	65.32 -0.05 -10.65	110.86 -0.34 4.12	128.64 -0.40 6.18	125.64 -0.40 7.39	117.11 -0.35 1.07	110.70 -0.22 0.00	93.61 0.28 0.00	91.29 0.37 0.00	77.90 0.30 -3.04	78.27 0.45 -3.92	95.16 0.36 -4.50	134.71 1.06 0.00	105.05 0.79 -4.78	90.81 0.78 -3.16	79.02 0.51 -5.88	60.76 0.21 -8.98	45.95 0.03 -13.86	48.30 0.00 -9.15
BROOME___LFGE 323600	47.02 -0.06 -18.16	44.12 0.00 -14.35	42.91 -0.03 -13.99	43.61 -0.09 -13.81	49.54 -0.37 -8.73	47.22 0.13 -15.20	65.32 -0.05 -10.65	110.86 -0.34 4.12	128.64 -0.40 6.18	125.64 -0.40 7.39	117.11 -0.35 1.07	110.70 -0.22 0.00	93.61 0.28 0.00	91.29 0.37 0.00	77.90 0.30 -3.04	78.27 0.45 -3.92	95.16 0.36 -4.50	134.71 1.06 0.00	105.05 0.79 -4.78	90.81 0.78 -3.16	79.02 0.51 -5.88	60.76 0.21 -8.98	45.95 0.03 -13.86	48.30 0.00 -9.15
BURROWS___LYONSDAL 23803	29.55 0.64 0.00	30.40 0.63 0.00	29.64 0.69 0.00	30.54 0.66 0.00	42.05 0.87 0.00	32.72 0.83 0.00	56.53 1.80 0.00	119.81 4.49 0.00	140.49 5.27 0.00	137.97 4.54 0.00	123.04 4.50 0.00	114.37 3.44 0.00	96.23 2.90 0.00	93.65 2.73 0.00	76.73 2.16 0.00	76.20 2.29 0.00	93.46 3.16 0.00	138.19 4.55 0.00	102.36 2.89 0.00	89.21 2.35 0.00	74.66 2.03 0.00	52.91 1.34 0.00	32.79 0.74 0.00	40.01 0.86 0.00
CAITHNESS_CC_1 323624	86.69 3.41 -54.37	76.10 3.48 -42.84	73.89 3.18 -41.76	74.35 3.23 -41.23	71.87 4.49 -26.20	82.61 3.73 -46.99	99.77 6.73 -38.32	128.71 13.37 -0.02	148.08 12.85 0.00	145.30 11.87 0.00	126.36 7.82 0.00	118.47 7.55 0.00	103.22 9.89 0.00	101.11 10.18 0.00	92.96 9.32 -9.07	94.84 9.24 -11.70	114.00 10.29 -13.41	146.60 12.96 0.00	124.96 11.24 -14.25	116.40 10.51 -19.03	112.55 8.71 -31.21	109.11 6.55 -50.99	77.92 4.17 -41.70	75.59 4.70 -31.74
CALPINE BETH_PAGE_GT4 24209	86.41 3.12 -54.37	75.80 3.19 -42.84	73.63 2.92 -41.76	74.08 2.96 -41.23	71.50 4.12 -26.20	82.29 3.41 -46.99	99.12 6.07 -38.32	126.41 11.07 -0.02	146.31 11.09 0.00	143.97 10.54 0.00	126.01 7.47 0.00	118.03 7.11 0.00	102.29 8.96 0.00	99.93 9.00 0.00	91.76 8.13 -9.07	93.58 7.98 -11.70	112.57 8.86 -13.41	145.14 11.50 0.00	123.37 9.65 -14.25	112.75 9.20 -16.69	111.41 7.69 -31.09	108.13 5.57 -50.99	77.32 3.56 -41.70	75.04 4.15 -31.74
CALPINE_BETH_PAGE_GT_4 323586	86.41 3.12 -54.37	75.80 3.19 -42.84	73.63 2.92 -41.76	74.08 2.96 -41.23	71.50 4.12 -26.20	82.29 3.41 -46.99	99.12 6.07 -38.32	126.41 11.07 -0.02	146.31 11.09 0.00	143.97 10.54 0.00	126.01 7.47 0.00	118.03 7.11 0.00	102.29 8.96 0.00	99.93 9.00 0.00	91.76 8.13 -9.07	93.58 7.98 -11.70	112.57 8.86 -13.41	145.14 11.50 0.00	123.37 9.65 -14.25	112.75 9.20 -16.69	111.41 7.69 -31.09	108.13 5.57 -50.99	77.32 3.56 -41.70	75.04 4.15 -31.74
CALPINE_BP_GT1 23823	86.41 3.12 -54.37	75.80 3.19 -42.84	73.63 2.92 -41.76	74.08 2.96 -41.23	71.50 4.12 -26.20	82.29 3.41 -46.99	99.12 6.07 -38.32	126.41 11.07 -0.02	146.31 11.09 0.00	143.97 10.54 0.00	126.01 7.47 0.00	118.03 7.11 0.00	102.29 8.96 0.00	99.93 9.00 0.00	91.76 8.13 -9.07	93.58 7.98 -11.70	112.57 8.86 -13.41	145.14 11.50 0.00	123.37 9.65 -14.25	112.75 9.20 -16.69	111.41 7.69 -31.09	108.13 5.57 -50.99	77.32 3.56 -41.70	75.04 4.15 -31.74
CALSPAN___DRP 24200	36.96 -2.05 -10.10	35.88 -1.87 -7.98	34.73 -2.00 -7.78	35.41 -2.15 -7.68	42.08 -3.75 -4.65	38.69 -1.66 -8.45	50.08 -4.38 0.27	214.74 -8.65 -108.08	241.94 -10.41 -117.12	214.07 -10.41 -91.05	284.92 -8.65 -175.03	283.37 -7.55 -180.00	254.60 -5.42 -166.69	248.67 -4.82 -162.57	201.43 -4.33 -131.20	201.45 -4.14 -131.68	242.47 -5.96 -158.13	369.62 -7.22 -243.20	285.13 -4.87 -190.53	243.99 -3.91 -161.03	201.41 -3.99 -132.78	138.37 -3.66 -90.46	86.42 -2.53 -56.89	61.79 -2.31 -24.95
CANDIGU_WT_PWR 323617	40.77 -0.90 -12.75	39.10 -0.74 -10.07	37.90 -0.87 -9.82	38.62 -0.96 -9.70	45.38 -1.85 -6.04	42.05 -0.51 -10.67	57.87 -1.75 -4.90	137.52 -3.80 -26.01	156.61 -4.86 -26.25	146.13 -4.80 -17.50	162.92 -4.03 -48.41	158.51 -3.44 -51.02	138.34 -2.24 -47.25	135.01 -2.00 -46.08	111.70 -1.71 -38.85	111.74 -1.63 -39.46	135.14 -2.43 -47.27	200.04 -2.54 -68.94	154.39 -1.69 -56.61	133.02 -1.22 -47.37	112.01 -1.45 -40.84	80.71 -1.39 -30.53	54.64 -1.09 -23.67	50.19 -1.02 -12.06
CARR STREET_E_SYR 24060	33.36 -0.52 -4.97	33.16 -0.54 -3.92	32.25 -0.52 -3.83	33.06 -0.60 -3.78	42.56 -1.03 -2.40	35.54 -0.51 -4.16	57.03 -0.98 -3.29	112.32 -3.00 0.00	131.71 -3.52 0.00	130.10 -3.33 0.00	115.69 -2.85 0.00	108.38 -2.55 0.00	91.46 -1.87 0.00	89.20 -1.73 0.00	74.28 -1.12 -0.83	73.87 -1.11 -1.07	89.91 -1.62 -1.23	131.24 -2.40 0.00	98.89 -1.89 -1.31	86.51 -1.22 -0.87	73.29 -0.95 -1.61	53.35 -0.67 -2.46	35.43 -0.42 -3.79	41.07 -0.59 -2.50
CARTHAGE___PAPER 23857	31.09 0.35 -1.82	31.54 0.33 -1.44	30.75 0.41 -1.41	31.63 0.36 -1.39	42.56 0.50 -0.88	33.99 0.57 -1.53	57.54 1.59 -1.22	120.05 4.73 0.00	140.64 5.41 0.00	137.57 4.14 0.00	123.28 4.75 0.00	113.92 3.00 0.00	95.57 2.24 0.00	92.93 2.00 0.00	76.36 1.49 -0.31	76.07 1.77 -0.40	93.57 2.80 -0.46	137.52 3.88 0.00	101.95 1.99 -0.49	88.66 1.48 -0.32	74.59 1.38 -0.59	53.35 0.88 -0.90	33.86 0.42 -1.39	40.54 0.47 -0.92
CASSADAGA_WT_PWR 323784	38.80 -0.72 -10.60	37.67 -0.48 -8.38	36.45 -0.66 -8.17	37.17 -0.78 -8.06	44.28 -1.81 -4.91	40.77 0.00 -8.87	54.08 -1.26 -0.61	195.01 -3.46 -83.15	219.50 -4.74 -89.02	196.19 -4.80 -67.56	253.56 -3.19 -138.22	251.54 -2.22 -142.84	224.67 -0.93 -132.28	219.20 -0.73 -129.01	178.22 -0.89 -104.55	178.08 -0.88 -105.06	214.53 -1.90 -126.13	325.30 -1.34 -192.99	250.95 -0.40 -151.88	215.97 0.87 -128.24	179.05 0.22 -106.20	123.96 -0.67 -73.07	78.35 -0.83 -47.12	59.79 -0.47 -21.11
CE_DUNWOOD___DRP 24194	85.27 2.26 -54.09	74.80 2.29 -42.73	72.76 2.14 -41.67	73.21 2.18 -41.14	70.25 2.92 -26.14	79.58 2.42 -45.26	94.91 4.43 -35.76	123.63 8.31 0.00	145.37 10.15 0.00	143.56 10.14 0.00	127.18 8.65 0.00	119.02 8.09 0.00	101.07 7.74 0.00	98.47 7.54 0.00	90.18 6.56 -9.05	92.06 6.50 -11.66	111.36 7.67 -13.38	145.27 11.62 0.00	122.25 8.56 -14.22	103.76 7.47 -9.43	96.39 6.25 -17.52	82.86 4.54 -26.75	76.10 2.76 -41.29	69.43 3.01 -27.26
CE_MILLWOOD___DRP 24193	85.00 2.20 -53.89	74.58 2.23 -42.57	72.55 2.09 -41.52	73.00 2.12 -40.99	70.03 2.80 -26.04	79.35 2.36 -45.09	94.67 4.32 -35.62	123.39 8.07 0.00	145.09 9.87 0.00	143.30 9.87 0.00	126.83 8.29 0.00	118.80 7.88 0.00	100.80 7.47 0.00	98.29 7.36 0.00	89.92 6.33 -9.02	91.79 6.28 -11.61	111.04 7.41 -13.33	144.87 11.23 0.00	122.00 8.36 -14.17	103.46 7.21 -9.39	96.11 6.02 -17.45	82.60 4.38 -26.65	75.85 2.66 -41.14	69.25 2.94 -27.16

CE_NYC2_DRP 24202	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	124.08 8.76 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.58 8.66 0.00	101.44 8.12 0.00	98.93 8.00 0.00	90.49 6.86 -9.07	92.38 6.79 -11.68	111.75 8.03 -13.41	145.93 12.29 0.00	122.77 9.05 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
CE_NYC_DRP 24195	85.45 2.34 -54.20	74.94 2.35 -42.81	72.87 2.17 -41.75	73.32 2.21 -41.22	70.34 2.97 -26.19	79.73 2.49 -45.35	95.20 4.65 -35.82	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.17 7.84 0.00	98.65 7.72 0.00	90.35 6.71 -9.07	92.23 6.65 -11.68	111.48 7.77 -13.40	145.53 11.89 0.00	122.48 8.76 -14.25	103.95 7.65 -9.44	96.64 6.46 -17.55	83.12 4.74 -26.80	76.34 2.92 -41.37	69.63 3.17 -27.31
CHAFFEE__LFGE 323603	37.41 -1.91 -10.41	36.27 -1.73 -8.22	35.08 -1.88 -8.02	35.77 -2.03 -7.92	42.45 -3.54 -4.81	39.17 -1.43 -8.71	50.98 -3.99 -0.25	207.99 -7.73 -100.40	234.53 -9.33 -108.63	208.28 -9.34 -84.19	273.98 -7.70 -163.15	272.04 -6.77 -167.89	244.05 -4.76 -155.48	238.38 -4.18 -151.63	193.30 -3.80 -122.54	193.32 -3.62 -123.04	232.72 -5.33 -147.74	354.21 -6.28 -226.84	273.27 -4.17 -177.97	233.85 -3.39 -150.38	193.31 -3.48 -124.17	133.13 -3.30 -84.86	83.51 -2.37 -53.82	60.81 -2.11 -23.77
CHATEAUG_WT_PWR 323614	29.06 0.15 0.00	29.93 0.15 0.00	29.06 0.12 0.00	30.09 0.21 0.00	41.64 0.45 0.00	32.09 0.19 0.00	55.27 0.55 0.00	120.97 5.65 0.00	140.64 5.41 0.00	133.96 0.54 0.00	122.33 3.79 0.00	109.60 -1.33 0.00	92.77 -0.56 0.00	90.30 -0.63 0.00	73.96 -0.60 0.00	73.75 -0.15 0.00	90.58 0.27 0.00	133.38 -0.27 0.00	99.08 -0.40 0.00	86.35 -0.52 0.00	72.48 -0.14 0.00	51.26 -0.31 0.00	31.67 -0.38 0.00	39.03 -0.12 0.00
CHAT_HIGH_FALL_HYD 323578	29.03 0.12 0.00	29.89 0.12 0.00	29.03 0.09 0.00	30.06 0.18 0.00	41.64 0.45 0.00	32.09 0.19 0.00	55.27 0.55 0.00	121.08 5.76 0.00	140.77 5.55 0.00	134.10 0.67 0.00	122.57 4.03 0.00	109.71 -1.22 0.00	92.68 -0.65 0.00	90.30 -0.63 0.00	73.89 -0.67 0.00	73.61 -0.29 0.00	90.49 0.18 0.00	133.24 -0.40 0.00	98.98 -0.49 0.00	86.17 -0.70 0.00	72.41 -0.22 0.00	51.26 -0.31 0.00	31.67 -0.38 0.00	39.03 -0.12 0.00
CHAUTAUQUA__LFGE 323629	38.21 -1.19 -10.48	37.07 -0.98 -8.28	35.89 -1.13 -8.07	36.60 -1.25 -7.97	43.56 -2.47 -4.84	40.06 -0.61 -8.77	52.71 -2.41 -0.39	195.06 -5.19 -84.93	219.65 -6.49 -90.92	195.88 -6.53 -68.99	254.77 -4.97 -141.21	252.87 -3.99 -145.94	226.05 -2.43 -135.15	220.73 -2.00 -131.81	179.38 -1.94 -106.76	179.32 -1.84 -107.26	216.01 -3.07 -128.78	327.76 -3.07 -197.18	252.76 -1.79 -155.08	216.96 -0.87 -130.96	179.79 -1.24 -108.39	124.39 -1.65 -74.48	78.56 -1.38 -47.88	59.40 -1.14 -21.39
CH_MIDHUDSON__DRP 24192	87.89 2.34 -56.64	76.89 2.38 -44.74	74.80 2.23 -43.63	75.26 2.30 -43.08	71.60 3.05 -27.37	81.80 2.52 -47.39	96.69 4.54 -37.43	124.08 8.76 0.00	145.78 10.55 0.00	143.84 10.41 0.00	127.43 8.89 0.00	119.25 8.32 0.00	101.17 7.84 0.00	98.65 7.72 0.00	90.67 6.63 -9.48	92.68 6.57 -12.20	112.26 7.95 -14.01	145.68 12.03 0.00	123.32 8.96 -14.89	104.46 7.73 -9.87	97.43 6.46 -18.34	84.17 4.59 -28.01	78.07 2.79 -43.23	70.78 3.09 -28.54
CH_MISC_IPPS 23765	86.43 2.37 -55.14	75.74 2.41 -43.56	73.68 2.26 -42.48	74.16 2.33 -41.94	70.92 3.09 -26.65	80.58 2.55 -46.14	95.77 4.60 -36.44	124.20 8.88 0.00	146.04 10.82 0.00	144.11 10.68 0.00	127.54 9.00 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.75 7.82 0.00	90.50 6.71 -9.23	92.51 6.72 -11.88	112.07 8.13 -13.64	146.08 12.43 0.00	123.11 9.15 -14.50	104.38 7.90 -9.61	97.09 6.61 -17.86	83.48 4.64 -27.27	76.97 2.82 -42.09	70.07 3.13 -27.79
CH_RES_BVR_FALLS 23983	26.16 -0.20 2.55	27.55 -0.21 2.02	26.78 -0.20 1.97	27.76 -0.18 1.94	39.78 -0.16 1.23	29.53 -0.22 2.14	52.76 -0.33 1.64	116.35 1.04 0.00	136.04 0.82 0.00	132.76 -0.66 0.00	119.01 0.48 0.00	109.92 -1.00 0.00	92.86 -0.46 0.00	90.48 -0.45 0.00	73.78 -0.37 0.41	73.07 -0.29 0.53	89.33 -0.36 0.61	133.11 -0.53 0.00	98.33 -0.49 0.65	85.99 -0.43 0.45	71.44 -0.36 0.83	50.05 -0.26 1.26	29.92 -0.19 1.95	37.71 -0.16 1.29
CH_RES_NIAGARA 23895	35.23 -3.12 -9.44	34.22 -3.01 -7.45	33.14 -3.07 -7.27	33.77 -3.29 -7.18	40.14 -5.35 -4.31	36.86 -2.93 -7.90	47.04 -6.18 1.50	54.90 -13.37 47.04	56.83 -15.96 62.43	51.81 -15.88 65.73	65.87 -13.75 38.92	66.04 -12.20 32.68	53.82 -9.24 30.26	52.96 -8.45 29.52	45.17 -7.46 21.93	45.19 -7.24 21.48	54.55 -9.84 25.92	76.66 -12.83 44.16	58.80 -9.05 31.63	52.21 -7.38 27.27	45.27 -6.90 20.46	34.94 -5.77 10.85	26.48 -3.85 1.73	36.54 -3.76 -1.15
CH_RES_SYRACUSE 23985	34.23 -0.32 -5.63	33.90 -0.33 -4.45	32.94 -0.35 -4.34	33.75 -0.42 -4.28	43.12 -0.78 -2.72	36.29 -0.32 -4.71	57.85 -0.60 -3.73	113.59 -1.73 0.00	133.20 -2.02 0.00	131.56 -1.87 0.00	116.88 -1.66 0.00	109.60 -1.33 0.00	92.49 -0.84 0.00	90.11 -0.82 0.00	74.91 -0.60 -0.94	74.52 -0.59 -1.22	90.98 -0.73 -1.40	132.85 -0.80 0.00	100.27 -0.69 -1.48	87.41 -0.43 -0.98	73.95 -0.50 -1.82	54.00 -0.36 -2.79	36.13 -0.22 -4.30	41.60 -0.39 -2.84
CLINTON_WT_PWR 323605	29.06 0.15 0.00	29.93 0.15 0.00	29.06 0.12 0.00	30.09 0.21 0.00	41.64 0.45 0.00	32.09 0.19 0.00	55.27 0.55 0.00	120.97 5.65 0.00	140.64 5.41 0.00	133.96 0.54 0.00	122.33 3.79 0.00	109.60 -1.33 0.00	92.77 -0.56 0.00	90.30 -0.63 0.00	73.96 -0.60 0.00	73.75 -0.15 0.00	90.58 0.27 0.00	133.38 -0.27 0.00	99.08 -0.40 0.00	86.35 -0.52 0.00	72.48 -0.14 0.00	51.26 -0.31 0.00	31.67 -0.38 0.00	39.03 -0.12 0.00
CLINTON__LFGE 323618	29.55 0.64 0.00	30.40 0.63 0.00	29.52 0.58 0.00	30.57 0.69 0.00	42.30 1.11 0.00	32.69 0.80 0.00	56.37 1.64 0.00	123.39 8.07 0.00	143.20 7.98 0.00	136.50 3.07 0.00	124.69 6.16 0.00	111.71 0.78 0.00	94.36 1.03 0.00	91.93 1.00 0.00	75.23 0.67 0.00	74.94 1.03 0.00	92.29 1.98 0.00	135.91 2.27 0.00	100.87 1.39 0.00	87.82 0.96 0.00	73.78 1.16 0.00	52.24 0.67 0.00	32.22 0.16 0.00	39.66 0.51 0.00
COLONIE_LFGE__ 323577	107.81 2.11 -76.79	92.60 2.17 -60.65	90.18 2.09 -59.15	90.44 2.15 -58.40	81.17 2.88 -37.11	98.54 2.39 -64.25	109.61 4.05 -50.84	123.51 8.19 0.00	145.09 9.87 0.00	143.30 9.87 0.00	127.31 8.77 0.00	119.25 8.32 0.00	100.80 7.47 0.00	98.03 7.10 0.00	93.32 5.89 -12.87	96.39 5.91 -16.57	116.64 7.31 -19.02	144.46 10.82 0.00	127.75 8.05 -20.22	107.45 7.21 -13.38	103.38 5.88 -24.87	93.57 4.03 -37.98	93.20 2.53 -58.61	80.67 2.82 -38.70
COPENHAGEN_WT_PWR 323753	31.62 0.26 -2.45	31.95 0.24 -1.93	31.15 0.32 -1.89	32.01 0.27 -1.86	42.66 0.29 -1.18	34.42 0.48 -2.05	57.73 1.37 -1.63	119.01 3.69 0.00	139.55 4.33 0.00	136.89 3.46 0.00	122.33 3.79 0.00	113.48 2.55 0.00	95.48 2.15 0.00	92.84 1.91 0.00	76.39 1.41 -0.41	76.06 1.62 -0.53	93.44 2.52 -0.61	137.25 3.61 0.00	102.11 1.99 -0.65	88.77 1.48 -0.43	74.73 1.31 -0.79	53.66 0.88 -1.21	34.34 0.42 -1.87	40.78 0.39 -1.23

CORNELL____ 23752	41.80 0.37 -12.51	40.04 0.39 -9.88	38.96 0.38 -9.64	39.73 0.33 -9.52	47.41 0.21 -6.02	42.94 0.57 -10.47	63.05 0.93 -7.39	114.49 1.84 2.67	133.37 2.16 4.01	130.76 2.13 4.80	119.38 1.54 0.70	112.69 1.77 0.00	95.19 1.87 0.00	92.75 1.82 0.00	78.15 1.49 -2.10	78.23 1.62 -2.70	95.39 1.98 -3.10	137.25 3.61 0.00	105.25 2.49 -3.29	91.39 2.35 -2.18	78.42 1.74 -4.05	58.89 1.13 -6.19	42.15 0.54 -9.55	46.00 0.55 -6.30
COXSACKIE____GT 23611	92.16 2.26 -60.99	80.30 2.35 -48.17	78.19 2.26 -46.98	78.60 2.33 -46.39	73.78 3.13 -29.47	85.51 2.58 -51.03	99.27 4.27 -40.28	123.85 8.53 0.00	145.49 10.27 0.00	143.44 10.01 0.00	126.95 8.42 0.00	118.69 7.76 0.00	100.61 7.28 0.00	98.21 7.28 0.00	90.95 6.19 -10.20	93.31 6.28 -13.13	113.14 7.77 -15.07	145.53 11.89 0.00	124.34 8.85 -16.02	105.22 7.73 -10.63	98.69 6.32 -19.75	86.06 4.33 -30.16	81.33 2.72 -46.55	72.98 3.09 -30.73
CPV_VALLEY____CC1 323721	77.54 1.53 -47.10	68.55 1.58 -37.20	66.67 1.45 -36.28	67.20 1.49 -35.82	65.88 1.94 -22.76	72.96 1.66 -39.41	88.92 3.06 -31.13	120.85 5.54 0.00	141.98 6.76 0.00	140.36 6.93 0.00	124.34 5.81 0.00	116.47 5.54 0.00	98.74 5.41 0.00	96.29 5.36 0.00	87.15 4.70 -7.88	88.63 4.58 -10.15	107.46 5.51 -11.65	142.07 8.42 0.00	117.92 6.07 -12.38	100.28 5.21 -8.21	92.24 4.36 -15.25	78.01 3.15 -23.29	69.90 1.89 -35.95	64.96 2.07 -23.73
CPV_VALLEY____CC2 323722	77.54 1.53 -47.10	68.55 1.58 -37.20	66.67 1.45 -36.28	67.20 1.49 -35.82	65.88 1.94 -22.76	72.96 1.66 -39.41	88.92 3.06 -31.13	120.85 5.54 0.00	141.98 6.76 0.00	140.36 6.93 0.00	124.34 5.81 0.00	116.47 5.54 0.00	98.74 5.41 0.00	96.29 5.36 0.00	87.15 4.70 -7.88	88.63 4.58 -10.15	107.46 5.51 -11.65	142.07 8.42 0.00	117.92 6.07 -12.38	100.28 5.21 -8.21	92.24 4.36 -15.25	78.01 3.15 -23.29	69.90 1.89 -35.95	64.96 2.07 -23.73
CRESCENT____HYD 24018	107.81 2.11 -76.79	92.60 2.17 -60.65	90.18 2.09 -59.15	90.44 2.15 -58.40	81.17 2.88 -37.11	98.54 2.39 -64.25	109.61 4.05 -50.84	123.51 8.19 0.00	145.09 9.87 0.00	143.30 9.87 0.00	127.31 8.77 0.00	119.25 8.32 0.00	100.80 7.47 0.00	98.03 7.10 0.00	93.32 5.89 -12.87	96.39 5.91 -16.57	116.64 7.31 -19.02	144.46 10.82 0.00	127.75 8.05 -20.22	107.45 7.21 -13.38	103.38 5.88 -24.87	93.57 4.03 -37.98	93.20 2.53 -58.61	80.67 2.82 -38.70
CRICKET____VALLEY_CC1 323756	88.68 2.28 -57.48	77.53 2.35 -45.41	75.46 2.23 -44.28	75.88 2.27 -43.72	71.97 3.00 -27.78	82.51 2.52 -48.10	97.15 4.43 -38.00	123.85 8.53 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.31 8.77 0.00	119.25 8.32 0.00	101.07 7.74 0.00	98.57 7.64 0.00	90.67 6.48 -9.62	92.72 6.43 -12.39	112.19 7.67 -14.22	145.27 11.62 0.00	123.24 8.65 -15.11	104.35 7.47 -10.02	97.49 6.25 -18.62	84.48 4.48 -28.43	78.69 2.76 -43.88	71.18 3.06 -28.97
CRICKET____VALLEY_CC2 323757	88.68 2.28 -57.48	77.53 2.35 -45.41	75.46 2.23 -44.28	75.88 2.27 -43.72	71.97 3.00 -27.78	82.51 2.52 -48.10	97.15 4.43 -38.00	123.85 8.53 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.31 8.77 0.00	119.25 8.32 0.00	101.07 7.74 0.00	98.57 7.64 0.00	90.67 6.48 -9.62	92.72 6.43 -12.39	112.19 7.67 -14.22	145.27 11.62 0.00	123.24 8.65 -15.11	104.35 7.47 -10.02	97.49 6.25 -18.62	84.48 4.48 -28.43	78.69 2.76 -43.88	71.18 3.06 -28.97
CRICKET____VALLEY_CC3 323758	88.68 2.28 -57.48	77.53 2.35 -45.41	75.46 2.23 -44.28	75.88 2.27 -43.72	71.97 3.00 -27.78	82.51 2.52 -48.10	97.15 4.43 -38.00	123.85 8.53 0.00	145.49 10.27 0.00	143.70 10.27 0.00	127.31 8.77 0.00	119.25 8.32 0.00	101.07 7.74 0.00	98.57 7.64 0.00	90.67 6.48 -9.62	92.72 6.43 -12.39	112.19 7.67 -14.22	145.27 11.62 0.00	123.24 8.65 -15.11	104.35 7.47 -10.02	97.49 6.25 -18.62	84.48 4.48 -28.43	78.69 2.76 -43.88	71.18 3.06 -28.97
CRUCIBLE_METL_DRP 24180	34.23 -0.32 -5.63	33.90 -0.33 -4.45	32.94 -0.35 -4.34	33.75 -0.42 -4.28	43.12 -0.78 -2.72	36.29 -0.32 -4.71	57.85 -0.60 -3.73	113.59 -1.73 0.00	133.20 -2.02 0.00	131.56 -1.87 0.00	116.88 -1.66 0.00	109.60 -1.33 0.00	92.49 -0.84 0.00	90.11 -0.82 0.00	74.91 -0.60 -0.94	74.52 -0.59 -1.22	90.98 -0.73 -1.40	132.85 -0.80 0.00	100.27 -0.69 -1.48	87.41 -0.43 -0.98	73.95 -0.50 -1.82	54.00 -0.36 -2.79	36.13 -0.22 -4.30	41.60 -0.39 -2.84
DAHOWA____HYDRO 323763	109.99 2.46 -78.62	94.40 2.53 -62.10	91.91 2.40 -60.56	92.16 2.48 -59.80	82.55 3.38 -37.99	100.51 2.84 -65.78	111.99 4.93 -52.34	125.81 10.49 0.00	148.21 12.98 0.00	146.51 13.08 0.00	130.39 11.85 0.00	122.35 11.43 0.00	103.32 9.99 0.00	99.84 8.92 0.00	95.20 7.38 -13.25	98.35 7.39 -17.06	119.19 9.30 -19.58	147.54 13.90 0.00	130.63 10.34 -20.82	109.77 9.20 -13.70	105.50 7.41 -25.46	95.40 4.95 -38.88	95.11 3.05 -60.01	82.17 3.40 -39.62
DANC____LFGE 323619	31.91 -0.17 -3.17	32.10 -0.18 -2.50	31.27 -0.12 -2.44	32.12 -0.18 -2.41	42.34 -0.37 -1.53	34.51 -0.03 -2.65	57.11 0.28 -2.11	116.24 0.92 0.00	136.30 1.08 0.00	134.10 0.67 0.00	119.60 1.06 0.00	111.37 0.45 0.00	93.80 0.47 0.00	91.29 0.37 0.00	75.32 0.22 -0.53	74.96 0.37 -0.69	91.81 0.72 -0.79	134.71 1.06 0.00	100.51 0.20 -0.84	87.50 0.09 -0.55	73.80 0.15 -1.03	53.24 0.10 -1.57	34.48 0.00 -2.42	40.67 -0.08 -1.60
DANSKAMMER____1 23586	86.43 2.37 -55.14	75.74 2.41 -43.56	73.68 2.26 -42.48	74.16 2.33 -41.94	70.92 3.09 -26.65	80.58 2.55 -46.14	95.77 4.60 -36.44	124.20 8.88 0.00	146.04 10.82 0.00	144.11 10.68 0.00	127.54 9.00 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.75 7.82 0.00	90.50 6.71 -9.23	92.51 6.72 -11.88	112.07 8.13 -13.64	146.08 12.43 0.00	123.11 9.15 -14.50	104.38 7.90 -9.61	97.09 6.61 -17.86	83.48 4.64 -27.27	76.97 2.82 -42.09	70.07 3.13 -27.79
DANSKAMMER____2 23589	86.43 2.37 -55.14	75.74 2.41 -43.56	73.68 2.26 -42.48	74.16 2.33 -41.94	70.92 3.09 -26.65	80.58 2.55 -46.14	95.77 4.60 -36.44	124.20 8.88 0.00	146.04 10.82 0.00	144.11 10.68 0.00	127.54 9.00 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.75 7.82 0.00	90.50 6.71 -9.23	92.51 6.72 -11.88	112.07 8.13 -13.64	146.08 12.43 0.00	123.11 9.15 -14.50	104.38 7.90 -9.61	97.09 6.61 -17.86	83.48 4.64 -27.27	76.97 2.82 -42.09	70.07 3.13 -27.79
DANSKAMMER____3 23590	86.43 2.37 -55.14	75.74 2.41 -43.56	73.68 2.26 -42.48	74.16 2.33 -41.94	70.92 3.09 -26.65	80.58 2.55 -46.14	95.77 4.60 -36.44	124.20 8.88 0.00	146.04 10.82 0.00	144.11 10.68 0.00	127.54 9.00 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.75 7.82 0.00	90.50 6.71 -9.23	92.51 6.72 -11.88	112.07 8.13 -13.64	146.08 12.43 0.00	123.11 9.15 -14.50	104.38 7.90 -9.61	97.09 6.61 -17.86	83.48 4.64 -27.27	76.97 2.82 -42.09	70.07 3.13 -27.79
DANSKAMMER____4 23591	86.43 2.37 -55.14	75.74 2.41 -43.56	73.68 2.26 -42.48	74.16 2.33 -41.94	70.92 3.09 -26.65	80.58 2.55 -46.14	95.77 4.60 -36.44	124.20 8.88 0.00	146.04 10.82 0.00	144.11 10.68 0.00	127.54 9.00 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.75 7.82 0.00	90.50 6.71 -9.23	92.51 6.72 -11.88	112.07 8.13 -13.64	146.08 12.43 0.00	123.11 9.15 -14.50	104.38 7.90 -9.61	97.09 6.61 -17.86	83.48 4.64 -27.27	76.97 2.82 -42.09	70.07 3.13 -27.79

DANSKAMMER___DIESEL 23592	86.43 2.37 -55.14	75.74 2.41 -43.56	73.68 2.26 -42.48	74.16 2.33 -41.94	70.92 3.09 -26.65	80.58 2.55 -46.14	95.77 4.60 -36.44	124.20 8.88 0.00	146.04 10.82 0.00	144.11 10.68 0.00	127.54 9.00 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.75 7.82 0.00	90.50 6.71 -9.23	92.51 6.72 -11.88	112.07 8.13 -13.64	146.08 12.43 0.00	123.11 9.15 -14.50	104.38 7.90 -9.61	97.09 6.61 -17.86	83.48 4.64 -27.27	76.97 2.82 -42.09	70.07 3.13 -27.79
DASHVILLE___HYD 23610	87.71 1.85 -56.94	76.66 1.91 -44.98	74.60 1.80 -43.86	75.05 1.85 -43.31	71.17 2.47 -27.52	81.55 2.01 -47.64	95.91 3.56 -37.63	122.00 6.69 0.00	143.34 8.11 0.00	141.30 7.87 0.00	125.05 6.52 0.00	117.13 6.21 0.00	99.31 5.98 0.00	96.75 5.82 0.00	89.23 5.14 -9.53	91.34 5.17 -12.27	110.61 6.23 -14.08	143.13 9.49 0.00	121.50 7.06 -14.96	102.86 6.08 -9.92	96.15 5.08 -18.44	83.34 3.61 -28.16	77.73 2.21 -43.46	70.27 2.43 -28.70
DELAWARE___LFGE 323621	54.10 1.10 -24.09	49.97 1.16 -19.03	48.63 1.13 -18.56	49.34 1.14 -18.32	54.27 1.44 -11.64	53.36 1.31 -20.16	73.01 2.30 -15.98	119.81 4.49 0.00	140.64 5.41 0.00	138.90 5.47 0.00	123.15 4.62 0.00	115.37 4.44 0.00	97.53 4.20 0.00	95.02 4.10 0.00	82.04 3.43 -4.05	82.59 3.47 -5.21	100.53 4.25 -5.98	140.19 6.55 0.00	110.60 4.77 -6.35	95.23 4.17 -4.20	83.84 3.41 -7.80	65.81 2.32 -11.92	51.79 1.35 -18.39	52.78 1.49 -12.14
DOGLEVILLE___HYD 23807	29.00 1.33 1.24	30.19 1.40 0.98	29.38 1.39 0.96	30.34 1.40 0.95	42.44 1.85 0.60	32.42 1.56 1.04	56.62 2.68 0.79	120.97 5.65 0.00	141.85 6.62 0.00	139.70 6.27 0.00	124.22 5.69 0.00	116.36 5.43 0.00	98.18 4.85 0.00	95.56 4.63 0.00	78.02 3.65 0.20	77.27 3.62 0.26	94.35 4.33 0.29	140.06 6.41 0.00	103.84 4.68 0.31	90.73 4.08 0.22	75.57 3.34 0.40	53.38 2.42 0.61	32.55 1.44 0.95	40.21 1.68 0.63
DUNKIRK___1 23563	38.14 -1.24 -10.47	37.03 -1.01 -8.27	35.82 -1.19 -8.07	36.53 -1.31 -7.96	43.47 -2.55 -4.84	39.98 -0.67 -8.76	52.58 -2.52 -0.37	195.01 -5.42 -85.11	219.57 -6.76 -91.10	195.75 -6.80 -69.13	254.82 -5.21 -141.50	252.94 -4.21 -146.24	226.14 -2.61 -135.42	220.73 -2.27 -132.08	179.44 -2.09 -106.97	179.38 -1.99 -107.47	216.09 -3.25 -129.03	327.89 -3.34 -197.59	252.87 -1.99 -155.39	217.05 -1.04 -131.23	179.78 -1.45 -108.61	124.38 -1.81 -74.61	78.57 -1.44 -47.95	59.35 -1.21 -21.41
DUNKIRK___2 23564	38.14 -1.24 -10.47	37.03 -1.01 -8.27	35.82 -1.19 -8.07	36.53 -1.31 -7.96	43.47 -2.55 -4.84	39.98 -0.67 -8.76	52.58 -2.52 -0.37	195.01 -5.42 -85.11	219.57 -6.76 -91.10	195.75 -6.80 -69.13	254.82 -5.21 -141.50	252.94 -4.21 -146.24	226.14 -2.61 -135.42	220.73 -2.27 -132.08	179.44 -2.09 -106.97	179.38 -1.99 -107.47	216.09 -3.25 -129.03	327.89 -3.34 -197.59	252.87 -1.99 -155.39	217.05 -1.04 -131.23	179.78 -1.45 -108.61	124.38 -1.81 -74.61	78.57 -1.44 -47.95	59.35 -1.21 -21.41
DUNKIRK___3 23565	37.93 -1.47 -10.49	36.81 -1.25 -8.29	35.61 -1.42 -8.08	36.34 -1.52 -7.98	43.19 -2.84 -4.85	39.72 -0.96 -8.78	52.17 -2.96 -0.40	189.51 -6.23 -80.42	213.25 -7.70 -85.73	190.19 -7.74 -64.50	247.26 -6.17 -134.89	245.35 -5.21 -139.63	219.19 -3.45 -129.31	214.04 -3.00 -126.11	174.03 -2.76 -102.22	173.97 -2.66 -102.73	209.66 -3.97 -123.33	317.76 -4.54 -188.66	245.09 -2.89 -148.50	210.34 -1.91 -125.39	174.31 -2.18 -103.86	120.79 -2.27 -71.49	76.49 -1.73 -46.16	58.32 -1.53 -20.70
DUNKIRK___4 23566	37.93 -1.47 -10.49	36.81 -1.25 -8.29	35.61 -1.42 -8.08	36.34 -1.52 -7.98	43.19 -2.84 -4.85	39.72 -0.96 -8.78	52.17 -2.96 -0.40	189.51 -6.23 -80.42	213.25 -7.70 -85.73	190.19 -7.74 -64.50	247.26 -6.17 -134.89	245.35 -5.21 -139.63	219.19 -3.45 -129.31	214.04 -3.00 -126.11	174.03 -2.76 -102.22	173.97 -2.66 -102.73	209.66 -3.97 -123.33	317.76 -4.54 -188.66	245.09 -2.89 -148.50	210.34 -1.91 -125.39	174.31 -2.18 -103.86	120.79 -2.27 -71.49	76.49 -1.73 -46.16	58.32 -1.53 -20.70
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	85.43 2.31 -54.20	74.94 2.35 -42.81	72.90 2.20 -41.75	73.35 2.24 -41.23	70.34 2.97 -26.19	79.74 2.49 -45.35	95.09 4.54 -35.83	123.97 8.65 0.00	145.64 10.41 0.00	143.84 10.41 0.00	127.43 8.89 0.00	119.25 8.32 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.35 6.71 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	103.95 7.65 -9.45	96.64 6.46 -17.55	83.07 4.69 -26.81	76.28 2.85 -41.37	69.60 3.13 -27.32
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	84.18 1.99 -53.27	73.88 2.03 -42.08	71.89 1.91 -41.04	72.34 1.94 -40.52	69.52 2.60 -25.74	78.64 2.17 -44.58	93.88 3.94 -35.21	122.71 7.39 0.00	144.28 9.06 0.00	142.37 8.94 0.00	126.13 7.59 0.00	118.03 7.11 0.00	100.14 6.81 0.00	97.66 6.73 0.00	89.30 5.82 -8.92	91.15 5.77 -11.48	110.43 6.95 -13.18	144.34 10.70 0.00	121.24 7.76 -14.00	102.84 6.69 -9.28	95.47 5.59 -17.25	81.94 4.03 -26.35	75.16 2.44 -40.66	68.66 2.66 -26.85
E179THST_138_KV_TB4_REV_LBMP_J 345001	85.76 2.63 -54.21	75.25 2.65 -42.82	73.14 2.43 -41.76	73.60 2.48 -41.24	70.72 3.33 -26.20	80.06 2.81 -45.36	95.65 5.09 -35.84	123.85 8.53 0.00	145.36 10.15 0.01	143.56 10.14 0.01	127.18 8.65 0.01	119.01 8.09 0.01	100.98 7.65 0.01	98.46 7.54 0.01	90.19 6.56 -9.06	92.00 6.43 -11.67	111.29 7.59 -13.40	145.26 11.62 0.01	122.27 8.56 -14.24	104.47 8.16 -9.45	96.94 6.76 -17.56	83.65 5.26 -26.81	76.61 3.17 -41.38	69.96 3.48 -27.32
EAST HAMPTON___GT 23717	87.71 4.42 -54.37	77.08 4.46 -42.84	74.85 4.14 -41.76	75.33 4.21 -41.23	73.23 5.85 -26.20	83.73 4.85 -46.99	101.80 8.75 -38.32	133.44 18.11 -0.02	153.35 18.13 0.00	150.37 16.95 0.00	130.75 12.21 0.00	122.35 11.43 0.00	106.39 13.07 0.00	104.30 13.37 0.00	95.56 11.93 -9.07	97.57 11.97 -11.70	117.43 13.72 -13.41	152.35 18.71 0.00	129.34 15.62 -14.25	120.31 14.42 -19.02	115.75 11.91 -31.21	111.22 8.66 -50.99	79.14 5.38 -41.70	77.00 6.10 -31.74
EAST RIVER___6 23660	85.40 2.28 -54.20	74.88 2.29 -42.81	72.81 2.11 -41.75	73.26 2.15 -41.22	70.30 2.92 -26.19	79.67 2.42 -45.35	95.09 4.54 -35.82	123.63 8.31 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.43 8.89 0.00	119.35 8.43 0.00	101.17 7.84 0.00	98.65 7.72 0.00	90.35 6.71 -9.07	92.24 6.65 -11.68	111.48 7.77 -13.40	145.53 11.89 0.00	122.48 8.76 -14.25	103.78 7.47 -9.44	96.50 6.32 -17.55	83.07 4.69 -26.80	76.31 2.89 -41.37	69.56 3.09 -27.31
EAST RIVER___7 23524	85.40 2.28 -54.20	74.88 2.29 -42.81	72.81 2.11 -41.75	73.26 2.15 -41.22	70.30 2.92 -26.19	79.67 2.42 -45.35	95.09 4.54 -35.82	123.63 8.31 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.43 8.89 0.00	119.35 8.43 0.00	101.17 7.84 0.00	98.65 7.72 0.00	90.35 6.71 -9.07	92.24 6.65 -11.68	111.48 7.77 -13.40	145.53 11.89 0.00	122.48 8.76 -14.25	103.78 7.47 -9.44	96.50 6.32 -17.55	83.07 4.69 -26.80	76.31 2.89 -41.37	69.56 3.09 -27.31
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	85.27 2.26 -54.09	74.80 2.29 -42.73	72.76 2.14 -41.67	73.21 2.18 -41.14	70.25 2.92 -26.14	79.58 2.42 -45.26	94.91 4.43 -35.76	123.63 8.31 0.00	145.37 10.15 0.00	143.56 10.14 0.00	127.18 8.65 0.00	119.02 8.09 0.00	101.07 7.74 0.00	98.47 7.54 0.00	90.18 6.56 -9.05	92.06 6.50 -11.66	111.36 7.67 -13.38	145.27 11.62 0.00	122.25 8.56 -14.22	103.76 7.47 -9.43	96.39 6.25 -17.52	82.86 4.54 -26.75	76.10 2.76 -41.29	69.43 3.01 -27.26

EAST_HAMPTON___DIESEL 23722	87.71 4.42 -54.37	77.08 4.46 -42.84	74.85 4.14 -41.76	75.33 4.21 -41.23	73.23 5.85 -26.20	83.73 4.85 -46.99	101.80 8.75 -38.32	133.44 18.11 -0.02	153.35 18.13 0.00	150.37 16.95 0.00	130.75 12.21 0.00	122.35 11.43 0.00	106.39 13.07 0.00	104.30 13.37 0.00	95.56 11.93 -9.07	97.57 11.97 -11.70	117.53 13.82 -13.41	152.35 18.71 0.00	129.34 15.62 -14.25	120.31 14.42 -19.02	115.75 11.91 -31.21	111.22 8.66 -50.99	79.14 5.38 -41.70	77.00 6.10 -31.74
EAST_RIVER___1 323558	85.45 2.34 -54.20	74.94 2.35 -42.81	72.87 2.17 -41.75	73.32 2.21 -41.22	70.34 2.97 -26.19	79.73 2.49 -45.35	95.20 4.65 -35.82	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.17 7.84 0.00	98.65 7.72 0.00	90.35 6.71 -9.07	92.23 6.65 -11.68	111.48 7.77 -13.40	145.53 11.89 0.00	122.48 8.76 -14.25	103.95 7.65 -9.44	96.64 6.46 -17.55	83.12 4.74 -26.80	76.34 2.92 -41.37	69.63 3.17 -27.31
EAST_RIVER___2 323559	85.40 2.28 -54.20	74.88 2.29 -42.81	72.81 2.11 -41.75	73.26 2.15 -41.22	70.30 2.92 -26.19	79.67 2.42 -45.35	95.09 4.54 -35.82	123.63 8.31 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.43 8.89 0.00	119.35 8.43 0.00	101.17 7.84 0.00	98.65 7.72 0.00	90.35 6.71 -9.07	92.24 6.65 -11.68	111.48 7.77 -13.40	145.53 11.89 0.00	122.48 8.76 -14.25	103.78 7.47 -9.44	96.50 6.32 -17.55	83.07 4.69 -26.80	76.31 2.89 -41.37	69.56 3.09 -27.31
EAST___DELAWARE_HYD 23607	80.07 1.53 -49.62	70.52 1.55 -39.20	68.62 1.45 -38.23	69.12 1.49 -37.74	67.14 1.98 -23.98	75.07 1.66 -41.52	90.69 3.17 -32.80	121.20 5.88 0.00	142.38 7.16 0.00	140.23 6.80 0.00	123.74 5.21 0.00	116.03 5.11 0.00	98.27 4.94 0.00	95.84 4.91 0.00	87.42 4.55 -8.31	89.18 4.58 -10.69	108.36 5.78 -12.27	142.74 9.09 0.00	119.08 6.56 -13.04	101.08 5.56 -8.65	93.35 4.65 -16.07	79.36 3.25 -24.54	71.86 1.92 -37.88	66.19 2.03 -25.01
ELEC_TRO_TEK 24086	86.03 2.75 -54.37	75.44 2.83 -42.84	73.31 2.61 -41.76	73.75 2.63 -41.23	71.01 3.62 -26.20	81.88 3.00 -46.99	98.46 5.42 -38.32	125.59 10.26 -0.02	145.64 10.41 0.00	143.44 10.01 0.00	125.89 7.35 0.00	117.92 6.99 0.00	101.91 8.58 0.00	99.57 8.64 0.00	91.32 7.68 -9.07	93.21 7.61 -11.70	112.11 8.40 -13.41	144.73 11.09 0.00	122.87 9.15 -14.25	112.23 8.69 -16.69	111.05 7.33 -31.09	107.87 5.31 -50.99	77.09 3.33 -41.70	74.61 3.72 -31.74
ELLENBURG_WT_PWR 323604	29.06 0.15 0.00	29.93 0.15 0.00	29.06 0.12 0.00	30.09 0.21 0.00	41.64 0.45 0.00	32.09 0.19 0.00	55.27 0.55 0.00	120.97 5.65 0.00	140.64 5.41 0.00	133.96 0.54 0.00	122.33 3.79 0.00	109.60 -1.33 0.00	92.77 -0.56 0.00	90.30 -0.63 0.00	73.96 -0.60 0.00	73.75 -0.15 0.00	90.58 0.27 0.00	133.38 -0.27 0.00	99.08 -0.40 0.00	86.35 -0.52 0.00	72.48 -0.14 0.00	51.26 -0.31 0.00	31.67 -0.38 0.00	39.03 -0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	36.56 -2.26 -9.90	35.51 -2.09 -7.82	34.37 -2.20 -7.63	35.05 -2.36 -7.53	41.70 -4.03 -4.55	38.30 -1.88 -8.29	49.54 -4.76 0.42	193.74 -9.45 -87.88	217.58 -11.49 -93.86	192.98 -11.34 -70.89	255.74 -9.60 -146.81	254.34 -8.43 -151.85	227.79 -6.16 -140.63	222.62 -5.45 -137.15	180.56 -4.92 -110.92	180.56 -4.73 -111.39	217.37 -6.68 -133.75	330.53 -8.29 -205.18	254.91 -5.67 -161.10	218.44 -4.52 -136.10	180.52 -4.57 -112.46	124.55 -4.02 -77.00	78.32 -2.79 -49.05	58.31 -2.59 -21.75
EMPIRE_CC_1 323656	100.37 1.91 -69.55	86.71 2.00 -54.94	84.43 1.91 -53.58	84.75 1.97 -52.90	77.43 2.64 -33.61	92.26 2.17 -58.20	104.18 3.56 -45.90	122.35 7.04 0.00	143.61 8.39 0.00	141.70 8.28 0.00	125.77 7.23 0.00	117.80 6.88 0.00	99.68 6.35 0.00	97.11 6.19 0.00	91.40 5.22 -11.62	94.04 5.17 -14.96	113.71 6.23 -17.17	142.86 9.21 0.00	124.69 6.96 -18.25	105.15 6.17 -12.12	100.31 5.16 -22.53	89.58 3.61 -34.40	87.42 2.28 -53.09	76.78 2.58 -35.05
EMPIRE_CC_2 323658	100.37 1.91 -69.55	86.71 2.00 -54.94	84.43 1.91 -53.58	84.75 1.97 -52.90	77.43 2.64 -33.61	92.26 2.17 -58.20	104.18 3.56 -45.90	122.35 7.04 0.00	143.61 8.39 0.00	141.70 8.28 0.00	125.77 7.23 0.00	117.80 6.88 0.00	99.68 6.35 0.00	97.11 6.19 0.00	91.40 5.22 -11.62	94.04 5.17 -14.96	113.71 6.23 -17.17	142.86 9.21 0.00	124.69 6.96 -18.25	105.15 6.17 -12.12	100.31 5.16 -22.53	89.58 3.61 -34.40	87.42 2.28 -53.09	76.78 2.58 -35.05
ERIE_WT_PWR 323693	36.99 -2.02 -10.10	35.91 -1.85 -7.98	34.76 -1.97 -7.78	35.45 -2.12 -7.68	42.12 -3.71 -4.65	38.72 -1.63 -8.45	50.13 -4.32 0.27	214.86 -8.53 -108.08	242.06 -10.28 -117.12	214.21 -10.27 -91.05	284.92 -8.65 -175.03	283.37 -7.55 -180.00	254.70 -5.32 -166.69	248.76 -4.73 -162.57	201.51 -4.25 -131.20	201.52 -4.06 -131.68	242.57 -5.87 -158.13	369.76 -7.09 -243.20	285.13 -4.87 -190.53	244.08 -3.82 -161.03	201.48 -3.92 -132.78	138.42 -3.61 -90.46	86.45 -2.50 -56.89	61.83 -2.27 -24.95
ETNA_115_KV_TB1_REV_LBMP_C 345029	41.72 0.35 -12.46	39.98 0.36 -9.84	38.89 0.35 -9.60	39.66 0.30 -9.48	47.38 0.21 -5.99	42.86 0.54 -10.43	63.05 0.87 -7.45	114.65 1.73 2.40	133.52 1.89 3.60	131.13 2.00 4.30	119.45 1.54 0.62	112.59 1.67 0.00	95.10 1.77 0.00	92.65 1.72 0.00	78.06 1.41 -2.09	78.15 1.55 -2.69	95.29 1.90 -3.09	137.11 3.47 0.00	105.14 2.38 -3.28	91.21 2.17 -2.17	78.33 1.67 -4.04	58.82 1.08 -6.16	42.08 0.51 -9.51	45.94 0.51 -6.28
E_CANADA_CAP_HY 24051	123.41 1.65 -92.85	104.81 1.70 -73.34	102.06 1.59 -71.53	102.18 1.67 -70.62	88.36 2.30 -44.87	111.69 2.10 -77.69	120.75 4.11 -61.92	124.20 8.88 0.00	145.23 10.01 0.00	143.44 10.01 0.00	127.54 9.00 0.00	119.47 8.54 0.00	100.98 7.65 0.00	98.11 7.18 0.00	96.06 5.82 -15.68	100.07 5.98 -20.19	121.24 7.77 -23.17	145.41 11.76 0.00	132.66 8.56 -24.63	110.52 7.47 -16.18	108.66 5.96 -30.07	101.31 3.82 -45.92	105.11 2.18 -70.87	88.21 2.27 -46.79
E_CANADA_MHWK_HY 24050	29.00 1.33 1.24	30.19 1.40 0.98	29.38 1.39 0.96	30.34 1.40 0.95	42.44 1.85 0.60	32.42 1.56 1.04	56.62 2.68 0.79	120.97 5.65 0.00	141.85 6.62 0.00	139.70 6.27 0.00	124.22 5.69 0.00	116.36 5.43 0.00	98.18 4.85 0.00	95.56 4.63 0.00	78.02 3.65 0.20	77.27 3.62 0.26	94.35 4.33 0.29	140.06 6.41 0.00	103.84 4.68 0.31	90.73 4.08 0.22	75.57 3.34 0.40	53.38 2.42 0.61	32.55 1.44 0.95	40.21 1.68 0.63
E_FISHKILL___LBMP 23776	86.31 2.17 -55.23	75.60 2.20 -43.63	73.55 2.06 -42.55	74.01 2.12 -42.01	70.67 2.80 -26.69	80.47 2.36 -46.21	95.45 4.21 -36.51	123.27 7.95 0.00	144.96 9.74 0.00	143.04 9.61 0.00	126.71 8.17 0.00	118.69 7.76 0.00	100.70 7.37 0.00	98.11 7.18 0.00	89.99 6.19 -9.24	91.93 6.13 -11.90	111.28 7.31 -13.66	144.73 11.09 0.00	122.24 8.25 -14.52	103.61 7.12 -9.62	96.47 5.96 -17.89	83.22 4.33 -27.31	76.84 2.63 -42.16	69.88 2.90 -27.83
FALCON___SEABRD_CC1 323796	29.46 0.55 0.00	30.31 0.54 0.00	29.44 0.49 0.00	30.48 0.60 0.00	42.17 0.99 0.00	32.56 0.67 0.00	56.09 1.37 0.00	122.81 7.49 0.00	142.66 7.43 0.00	135.96 2.53 0.00	124.11 5.57 0.00	111.26 0.33 0.00	93.99 0.66 0.00	91.57 0.64 0.00	75.01 0.45 0.00	74.72 0.81 0.00	91.84 1.53 0.00	135.25 1.61 0.00	100.47 0.99 0.00	87.48 0.61 0.00	73.50 0.87 0.00	51.98 0.41 0.00	32.12 0.06 0.00	39.54 0.39 0.00

FALCON___SEABRD_CC2 323797	29.46 0.55 0.00	30.31 0.54 0.00	29.44 0.49 0.00	30.48 0.60 0.00	42.17 0.99 0.00	32.56 0.67 0.00	56.09 1.37 0.00	122.81 7.49 0.00	142.66 7.43 0.00	135.96 2.53 0.00	124.11 5.57 0.00	111.26 0.33 0.00	93.99 0.66 0.00	91.57 0.64 0.00	75.01 0.45 0.00	74.72 0.81 0.00	91.84 1.53 0.00	135.25 1.61 0.00	100.47 0.99 0.00	87.48 0.61 0.00	73.50 0.87 0.00	51.98 0.41 0.00	32.12 0.06 0.00	39.54 0.39 0.00
FAR ROCKAWAY___4 23548	86.46 3.18 -54.37	75.89 3.28 -42.84	73.72 3.01 -41.76	74.17 3.05 -41.23	71.58 4.20 -26.20	82.33 3.45 -46.99	99.23 6.18 -38.32	127.55 12.22 -0.02	147.80 12.58 0.00	145.44 12.01 0.00	127.54 9.00 0.00	119.47 8.54 0.00	103.32 9.99 0.00	100.84 9.91 0.00	92.43 8.79 -9.07	94.24 8.64 -11.70	113.65 9.93 -13.41	147.01 13.36 0.00	124.67 10.94 -14.25	113.88 10.33 -16.69	112.35 8.64 -31.09	108.74 6.19 -50.99	77.57 3.81 -41.70	75.16 4.27 -31.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	85.51 2.40 -54.20	75.00 2.41 -42.81	72.93 2.23 -41.75	73.38 2.27 -41.22	70.42 3.05 -26.19	79.80 2.55 -45.35	95.31 4.76 -35.82	124.08 8.76 0.00	146.04 10.82 0.00	144.23 10.80 0.00	127.66 9.13 0.00	119.58 8.66 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.38 6.79 -11.68	111.66 7.95 -13.40	145.80 12.16 0.00	122.68 8.96 -14.25	104.13 7.82 -9.44	96.72 6.54 -17.55	83.22 4.85 -26.80	76.41 2.98 -41.37	69.95 3.48 -27.31
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	85.48 2.37 -54.20	74.97 2.38 -42.81	72.93 2.23 -41.75	73.38 2.27 -41.22	70.42 3.05 -26.19	79.80 2.55 -45.35	95.26 4.71 -35.82	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.31 6.72 -11.68	111.56 7.85 -13.40	145.68 12.03 0.00	122.57 8.85 -14.25	104.04 7.73 -9.44	96.72 6.54 -17.55	83.22 4.85 -26.80	76.37 2.95 -41.37	69.68 3.21 -27.31
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	85.45 2.34 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.75	73.35 2.24 -41.22	70.38 3.00 -26.19	79.76 2.52 -45.35	95.20 4.65 -35.82	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.17 7.84 0.00	98.65 7.72 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.48 7.77 -13.40	145.53 11.89 0.00	122.48 8.76 -14.25	103.95 7.65 -9.44	96.64 6.46 -17.55	83.17 4.80 -26.80	76.34 2.92 -41.37	69.63 3.17 -27.31
FARRAGUT___LBMP 323566	85.45 2.34 -54.20	74.94 2.35 -42.81	72.87 2.17 -41.75	73.32 2.21 -41.22	70.34 2.97 -26.19	79.73 2.49 -45.35	95.20 4.65 -35.82	123.73 8.41 0.00	145.64 10.41 0.00	143.84 10.41 0.00	127.43 8.89 0.00	119.25 8.32 0.00	101.17 7.84 0.00	98.57 7.64 0.00	90.35 6.71 -9.07	92.16 6.57 -11.68	111.48 7.77 -13.40	145.41 11.76 0.00	122.48 8.76 -14.25	103.86 7.55 -9.44	96.57 6.39 -17.55	83.12 4.74 -26.80	76.31 2.89 -41.37	69.60 3.13 -27.31
FENNER___WINDPWR 24204	35.69 0.58 -6.20	35.27 0.60 -4.90	34.33 0.61 -4.77	35.16 0.57 -4.71	44.84 0.66 -3.00	37.81 0.73 -5.19	60.26 1.42 -4.11	118.20 2.88 0.00	138.60 3.38 0.00	136.89 3.46 0.00	121.61 3.08 0.00	113.70 2.77 0.00	95.85 2.52 0.00	93.38 2.46 0.00	77.62 2.01 -1.04	77.24 2.00 -1.34	94.28 2.44 -1.54	137.38 3.74 0.00	103.69 2.58 -1.64	90.20 2.25 -1.08	76.45 1.82 -2.01	55.87 1.24 -3.07	37.46 0.67 -4.73	43.06 0.78 -3.12
FIBERTEK___ENERGY 23856	34.23 -0.32 -5.63	33.90 -0.33 -4.45	32.94 -0.35 -4.34	33.75 -0.42 -4.28	43.12 -0.78 -2.72	36.29 -0.32 -4.71	57.85 -0.60 -3.73	113.59 -1.73 0.00	133.20 -2.02 0.00	131.56 -1.87 0.00	116.88 -1.66 0.00	109.60 -1.33 0.00	92.49 -0.84 0.00	90.11 -0.82 0.00	74.91 -0.60 -0.94	74.52 -0.59 -1.22	90.98 -0.73 -1.40	132.85 -0.80 0.00	100.27 -0.69 -1.48	87.41 -0.43 -0.98	73.95 -0.50 -1.82	54.00 -0.36 -2.79	36.13 -0.22 -4.30	41.60 -0.39 -2.84
FITZPATRICK___ 23598	31.28 -1.04 -3.41	31.40 -1.07 -2.69	30.53 -1.04 -2.63	31.37 -1.11 -2.59	41.14 -1.69 -1.65	33.63 -1.12 -2.85	55.01 -1.97 -2.26	110.94 -4.38 0.00	130.08 -5.14 0.00	128.49 -4.93 0.00	114.15 -4.38 0.00	106.82 -4.10 0.00	90.06 -3.27 0.00	87.74 -3.19 0.00	72.60 -2.54 -0.57	72.13 -2.51 -0.74	88.08 -3.07 -0.84	129.24 -4.41 0.00	97.09 -3.28 -0.90	84.67 -2.78 -0.59	71.34 -2.39 -1.10	51.56 -1.70 -1.69	33.70 -0.96 -2.60	39.65 -1.21 -1.72
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	86.61 2.43 -55.26	75.90 2.47 -43.65	73.86 2.34 -42.57	74.31 2.39 -42.03	71.06 3.17 -26.70	80.75 2.62 -46.24	96.01 4.76 -36.52	124.43 9.11 0.00	146.31 11.09 0.00	144.37 10.94 0.00	127.90 9.36 0.00	119.80 8.88 0.00	101.63 8.30 0.00	99.02 8.09 0.00	90.75 6.94 -9.25	92.68 6.87 -11.91	112.28 8.30 -13.67	146.48 12.83 0.00	123.46 9.46 -14.53	104.57 8.08 -9.63	97.28 6.76 -17.90	83.70 4.80 -27.33	77.16 2.92 -42.18	70.21 3.21 -27.85
FORT ORANGE___ 23900	104.00 1.71 -73.38	89.59 1.85 -57.96	87.24 1.77 -56.53	87.52 1.82 -55.81	79.07 2.43 -35.46	95.34 2.04 -61.40	106.02 3.01 -48.28	121.20 5.88 0.00	142.12 6.89 0.00	140.23 6.80 0.00	124.46 5.92 0.00	116.69 5.76 0.00	98.74 5.41 0.00	96.20 5.27 0.00	91.34 4.55 -12.23	94.08 4.43 -15.74	113.70 5.33 -18.07	141.39 7.75 0.00	124.65 5.97 -19.20	105.04 5.39 -12.79	100.82 4.43 -23.77	90.96 3.09 -36.29	90.15 2.08 -56.01	78.67 2.54 -36.98
FORT_DRUM_COGEN 23780	31.45 0.37 -2.16	31.84 0.36 -1.71	31.05 0.43 -1.67	31.92 0.39 -1.65	42.72 0.50 -1.05	34.31 0.60 -1.81	57.81 1.64 -1.45	119.81 4.49 0.00	140.49 5.27 0.00	137.57 4.14 0.00	123.04 4.50 0.00	114.03 3.10 0.00	95.85 2.52 0.00	93.20 2.27 0.00	76.64 1.72 -0.37	76.29 1.92 -0.47	93.82 2.98 -0.54	137.92 4.28 0.00	102.43 2.38 -0.58	89.07 1.83 -0.38	74.92 1.60 -0.70	53.67 1.03 -1.07	34.22 0.51 -1.65	40.79 0.55 -1.09
FPL_FAR_ROCK_GT1 24212	86.46 3.18 -54.37	75.89 3.28 -42.84	73.72 3.01 -41.76	74.17 3.05 -41.23	71.58 4.20 -26.20	82.33 3.45 -46.99	99.23 6.18 -38.32	127.55 12.22 -0.02	147.80 12.58 0.00	145.44 12.01 0.00	127.54 9.00 0.00	119.47 8.54 0.00	103.32 9.99 0.00	100.84 9.91 0.00	92.43 8.79 -9.07	94.24 8.64 -11.70	113.65 9.93 -13.41	147.01 13.36 0.00	124.67 10.94 -14.25	113.88 10.33 -16.69	112.35 8.64 -31.09	108.74 6.19 -50.99	77.57 3.81 -41.70	75.16 4.27 -31.74
FPL_FAR_ROCK_GT2 23815	86.46 3.18 -54.37	75.89 3.28 -42.84	73.72 3.01 -41.76	74.17 3.05 -41.23	71.58 4.20 -26.20	82.33 3.45 -46.99	99.23 6.18 -38.32	127.55 12.22 -0.02	147.80 12.58 0.00	145.44 12.01 0.00	127.54 9.00 0.00	119.47 8.54 0.00	103.32 9.99 0.00	100.84 9.91 0.00	92.43 8.79 -9.07	94.24 8.64 -11.70	113.65 9.93 -13.41	147.01 13.36 0.00	124.67 10.94 -14.25	113.88 10.33 -16.69	112.35 8.64 -31.09	108.74 6.19 -50.99	77.57 3.81 -41.70	75.16 4.27 -31.74
FRANKLIN_FALL_HYD 24054	29.23 0.32 0.00	30.13 0.36 0.00	29.23 0.29 0.00	30.30 0.42 0.00	41.93 0.74 0.00	32.37 0.48 0.00	55.98 1.26 0.00	122.71 7.39 0.00	142.66 7.43 0.00	135.83 2.40 0.00	124.22 5.69 0.00	111.37 0.45 0.00	93.42 0.09 0.00	91.02 0.09 0.00	74.49 -0.07 0.00	74.49 0.59 0.00	91.75 1.44 0.00	134.71 1.06 0.00	99.77 0.30 0.00	86.69 -0.17 0.00	72.92 0.29 0.00	51.72 0.16 0.00	31.96 -0.10 0.00	39.46 0.31 0.00

FREEPORT_EQUS_GT1 23764	86.35	75.77	73.60	74.08	71.46	82.23	99.06	126.41	146.98	144.64	126.60	118.57	102.66	100.30	92.06	93.95	112.74	145.41	123.58	112.93	111.56	108.23	77.41	75.00
	3.06	3.15	2.89	2.96	4.08	3.35	6.02	11.07	11.76	11.21	8.06	7.65	9.33	9.37	8.42	8.35	9.03	11.76	9.85	9.38	7.85	5.67	3.65	4.11
	-54.37	-42.84	-41.76	-41.23	-26.20	-46.99	-38.32	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-9.07	-11.70	-13.41	0.00	-14.25	-16.69	-31.09	-50.99	-41.70	-31.74
FREEPORT___CT2 23818	86.35	75.77	73.60	74.08	71.46	82.23	99.06	126.41	146.98	144.64	126.60	118.57	102.66	100.30	92.06	93.95	112.74	145.41	123.58	112.93	111.56	108.23	77.41	75.00
	3.06	3.15	2.89	2.96	4.08	3.35	6.02	11.07	11.76	11.21	8.06	7.65	9.33	9.37	8.42	8.35	9.03	11.76	9.85	9.38	7.85	5.67	3.65	4.11
	-54.37	-42.84	-41.76	-41.23	-26.20	-46.99	-38.32	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-9.07	-11.70	-13.41	0.00	-14.25	-16.69	-31.09	-50.99	-41.70	-31.74
FULTON COGEN____ 23766	32.59	32.51	31.61	32.42	42.03	34.81	56.32	112.21	131.58	130.10	115.69	108.38	91.46	89.11	73.81	73.23	89.49	131.10	98.64	85.98	72.60	52.71	34.80	40.54
	-0.72	-0.74	-0.72	-0.81	-1.28	-0.77	-1.31	-3.11	-3.64	-3.33	-2.85	-2.55	-1.87	-1.82	-1.49	-1.63	-1.90	-2.54	-1.99	-1.65	-1.45	-1.03	-0.61	-0.82
	-4.40	-3.47	-3.39	-3.34	-2.12	-3.68	-2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.74	-0.95	-1.09	0.00	-1.16	-0.77	-1.42	-2.17	-3.36	-2.22
FULTON___LFGE 323630	120.75	103.09	100.35	100.63	88.61	110.04	120.94	130.66	152.26	150.37	134.30	125.56	106.12	102.93	99.43	103.21	125.24	152.61	137.19	114.77	111.36	101.91	103.70	88.20
	2.98	3.13	2.95	3.17	4.49	3.79	6.90	15.34	17.04	16.95	15.77	14.64	12.79	12.00	9.84	9.97	12.74	18.97	14.12	12.42	9.95	6.39	3.81	4.27
	-88.86	-70.19	-68.45	-67.59	-42.94	-74.35	-59.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-15.02	-19.34	-22.20	0.00	-23.59	-15.48	-28.78	-43.95	-67.83	-44.78
G.F.CEMENT___DRP 24184	110.52	94.85	92.34	92.59	82.92	100.99	112.71	126.63	149.29	147.56	131.34	123.23	104.06	100.47	95.80	98.91	119.95	148.48	131.47	110.36	106.07	95.92	95.59	82.54
	2.57	2.65	2.52	2.60	3.54	2.97	5.31	11.31	14.06	14.14	12.81	12.31	10.73	9.54	7.90	7.83	9.93	14.83	11.04	9.73	7.85	5.26	3.21	3.56
	-79.03	-62.43	-60.88	-60.11	-38.19	-66.13	-52.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-13.34	-17.17	-19.71	0.00	-20.95	-13.77	-25.60	-39.09	-60.33	-39.83
GARDENVILLE___LBMP 24039	36.86	35.79	34.64	35.32	41.98	38.59	50.07	193.82	217.90	193.33	255.36	253.88	227.41	222.16	180.30	180.24	216.98	329.83	254.37	218.00	180.27	124.45	78.35	58.47
	-2.11	-1.93	-2.05	-2.21	-3.83	-1.72	-4.43	-8.88	-10.69	-10.68	-9.01	-7.87	-5.60	-5.00	-4.47	-4.36	-6.23	-7.61	-5.18	-4.08	-4.14	-3.71	-2.60	-2.39
	-10.06	-7.95	-7.75	-7.65	-4.63	-8.42	0.22	-87.38	-93.36	-70.58	-145.84	-150.83	-139.68	-136.23	-110.21	-110.69	-132.91	-203.80	-160.08	-135.22	-111.78	-76.59	-48.89	-21.71
GENERAL___MILLS 23808	36.96	35.88	34.73	35.41	42.08	38.69	50.08	214.74	241.94	214.07	284.92	283.37	254.60	248.67	201.43	201.45	242.47	369.62	285.13	243.99	201.41	138.37	86.42	61.79
	-2.05	-1.87	-2.00	-2.15	-3.75	-1.66	-4.38	-8.65	-10.41	-10.41	-8.65	-7.55	-5.42	-4.82	-4.33	-4.14	-5.96	-7.22	-4.87	-3.91	-3.99	-3.66	-2.53	-2.31
	-10.10	-7.98	-7.78	-7.68	-4.65	-8.45	0.27	-108.08	-117.12	-91.05	-175.03	-180.00	-166.69	-162.57	-131.20	-131.68	-158.13	-243.20	-190.53	-161.03	-132.78	-90.46	-56.89	-24.95
GE_PLASTICS___DRP 24183	102.30	88.20	85.92	86.19	78.18	93.84	104.96	121.08	141.98	140.23	124.46	116.58	98.65	96.11	90.93	93.68	113.23	141.39	124.15	104.57	100.21	90.08	88.78	77.52
	1.68	1.79	1.74	1.76	2.35	1.95	2.95	5.76	6.76	6.80	5.92	5.65	5.32	5.18	4.40	4.36	5.24	7.75	5.87	5.21	4.36	3.04	1.99	2.23
	-71.71	-56.64	-55.24	-54.54	-34.65	-60.00	-47.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-11.97	-15.42	-17.69	0.00	-18.81	-12.50	-23.23	-35.46	-54.74	-36.14
GILBOA___1 23756	85.11	74.50	72.65	73.07	69.67	79.32	93.40	120.05	140.90	139.16	123.40	115.58	97.72	95.29	87.46	89.40	108.28	140.06	118.85	100.75	94.00	81.24	75.44	68.52
	1.42	1.46	1.50	1.52	2.02	1.59	2.46	4.73	5.68	5.73	4.86	4.66	4.39	4.36	3.73	3.69	4.42	6.41	4.97	4.34	3.63	2.58	1.57	1.76
	-54.78	-43.27	-42.20	-41.67	-26.47	-45.84	-36.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-11.81	-13.55	0.00	-14.40	-9.55	-17.74	-27.09	-41.81	-27.61
GILBOA___2 23757	85.11	74.50	72.65	73.07	69.67	79.32	93.40	120.05	140.90	139.16	123.40	115.58	97.72	95.29	87.46	89.40	108.28	140.06	118.85	100.75	94.00	81.24	75.44	68.52
	1.42	1.46	1.50	1.52	2.02	1.59	2.46	4.73	5.68	5.73	4.86	4.66	4.39	4.36	3.73	3.69	4.42	6.41	4.97	4.34	3.63	2.58	1.57	1.76
	-54.78	-43.27	-42.20	-41.67	-26.47	-45.84	-36.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-11.81	-13.55	0.00	-14.40	-9.55	-17.74	-27.09	-41.81	-27.61
GILBOA___3 23758	85.11	74.50	72.65	73.07	69.67	79.32	93.40	120.05	140.90	139.16	123.40	115.58	97.72	95.29	87.46	89.40	108.28	140.06	118.85	100.75	94.00	81.24	75.44	68.52
	1.42	1.46	1.50	1.52	2.02	1.59	2.46	4.73	5.68	5.73	4.86	4.66	4.39	4.36	3.73	3.69	4.42	6.41	4.97	4.34	3.63	2.58	1.57	1.76
	-54.78	-43.27	-42.20	-41.67	-26.47	-45.84	-36.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-11.81	-13.55	0.00	-14.40	-9.55	-17.74	-27.09	-41.81	-27.61
GILBOA___4 23759	85.11	74.50	72.65	73.07	69.67	79.32	93.40	120.05	140.90	139.16	123.40	115.58	97.72	95.29	87.46	89.40	108.28	140.06	118.85	100.75	94.00	81.24	75.44	68.52
	1.42	1.46	1.50	1.52	2.02	1.59	2.46	4.73	5.68	5.73	4.86	4.66	4.39	4.36	3.73	3.69	4.42	6.41	4.97	4.34	3.63	2.58	1.57	1.76
	-54.78	-43.27	-42.20	-41.67	-26.47	-45.84	-36.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-11.81	-13.55	0.00	-14.40	-9.55	-17.74	-27.09	-41.81	-27.61
GILBOA____ 23599	85.11	74.50	72.65	73.07	69.67	79.32	93.40	120.05	140.90	139.16	123.40	115.58	97.72	95.29	87.46	89.40	108.28	140.06	118.85	100.75	94.00	81.24	75.44	68.52
	1.42	1.46	1.50	1.52	2.02	1.59	2.46	4.73	5.68	5.73	4.86	4.66	4.39	4.36	3.73	3.69	4.42	6.41	4.97	4.34	3.63	2.58	1.57	1.76
	-54.78	-43.27	-42.20	-41.67	-26.47	-45.84	-36.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.17	-11.81	-13.55	0.00	-14.40	-9.55	-17.74	-27.09	-41.81	-27.61
GINNA_____ 23603	33.33	32.79	31.86	32.57	40.97	35.28	56.61	111.88	132.46	132.05	111.71	103.72	87.63	85.47	71.10	70.88	86.24	126.16	95.72	83.39	70.45	51.55	34.83	39.78
	-2.11	-2.14	-2.11	-2.27	-3.42	-2.07	-3.88	-7.73	-9.20	-9.08	-7.94	-7.21	-5.70	-5.45	-4.55	-4.43	-5.69	-7.48	-5.47	-4.61	-4.28	-3.25	-2.21	-2.66
	-6.53	-5.15	-5.03	-4.96	-3.20	-5.46	-5.77	-4.29	-6.44	-7.70	-1.12	0.00	0.00	0.00	-1.09	-1.41	-1.62	0.00	-1.72	-1.14	-2.11	-3.23	-4.98	-3.29
GLEN PARK_____ 23778	31.70	32.07	31.29	32.17	42.95	34.58	58.23	120.39	141.17	138.37	123.74	114.70	96.50	93.75	77.11	76.77	94.40	138.85	103.06	89.61	75.48	54.04	34.48	41.01
	0.49	0.47	0.58	0.54	0.66	0.76	1.97	5.07	5.94	4.94	5.21	3.77	3.17	2.82	2.16	2.36	3.52	5.21	2.98	2.35	2.11	1.34	0.67	0.71
	-2.30	-1.81	-1.77	-1.75	-1.11	-1.92	-1.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.50	-0.57	0.00	-0.61	-0.40	-0.74	-1.14	-1.75	-1.16

GLENWOOD_IC_1_G5 23712	86.06 2.78 -54.37	75.44 2.83 -42.84	73.31 2.61 -41.76	73.78 2.66 -41.23	71.01 3.62 -26.20	81.88 3.00 -46.99	98.30 5.25 -38.32	125.49 10.15 -0.02	146.31 11.09 0.00	144.23 10.80 0.00	127.07 8.54 0.00	119.02 8.09 0.00	102.10 8.77 0.00	99.66 8.73 0.00	91.32 7.68 -9.07	93.14 7.54 -11.70	112.38 8.67 -13.41	145.80 12.16 0.00	123.28 9.55 -14.25	112.32 8.77 -16.69	111.05 7.33 -31.09	107.87 5.31 -50.99	77.00 3.24 -41.70	74.61 3.72 -31.74
GLENWOOD_IC_2_G1 23688	85.86 2.57 -54.37	75.23 2.62 -42.84	73.14 2.43 -41.76	73.57 2.45 -41.23	70.72 3.33 -26.20	81.65 2.77 -46.99	98.08 5.03 -38.32	124.90 9.57 -0.02	146.04 10.82 0.00	143.97 10.54 0.00	127.07 8.54 0.00	119.02 8.09 0.00	101.82 8.49 0.00	99.29 8.36 0.00	90.95 7.31 -9.07	92.85 7.25 -11.70	112.11 8.40 -13.41	145.53 11.89 0.00	122.98 9.25 -14.25	111.89 8.34 -16.69	110.76 7.04 -31.09	107.67 5.11 -50.99	76.87 3.11 -41.70	74.34 3.45 -31.74
GLENWOOD_IC_3_G1 23689	85.86 2.57 -54.37	75.23 2.62 -42.84	73.14 2.43 -41.76	73.57 2.45 -41.23	70.72 3.33 -26.20	81.65 2.77 -46.99	98.08 5.03 -38.32	124.90 9.57 -0.02	146.04 10.82 0.00	143.97 10.54 0.00	127.07 8.54 0.00	119.02 8.09 0.00	101.82 8.49 0.00	99.29 8.36 0.00	90.95 7.31 -9.07	92.85 7.25 -11.70	112.11 8.40 -13.41	145.53 11.89 0.00	122.98 9.25 -14.25	111.89 8.34 -16.69	110.76 7.04 -31.09	107.67 5.11 -50.99	76.87 3.11 -41.70	74.34 3.45 -31.74
GLENWOOD___4 23550	86.06 2.78 -54.37	75.44 2.83 -42.84	73.31 2.61 -41.76	73.78 2.66 -41.23	71.01 3.62 -26.20	81.88 3.00 -46.99	98.35 5.31 -38.32	125.59 10.26 -0.02	146.44 11.22 0.00	144.37 10.94 0.00	127.18 8.65 0.00	119.13 8.21 0.00	102.20 8.87 0.00	99.75 8.82 0.00	91.39 7.75 -9.07	93.21 7.61 -11.70	112.47 8.76 -13.41	145.93 12.29 0.00	123.48 9.75 -14.25	112.41 8.86 -16.69	111.12 7.41 -31.09	107.92 5.36 -50.99	77.03 3.27 -41.70	74.61 3.72 -31.74
GLENWOOD___5 23614	86.06 2.78 -54.37	75.44 2.83 -42.84	73.31 2.61 -41.76	73.78 2.66 -41.23	71.01 3.62 -26.20	81.88 3.00 -46.99	98.35 5.31 -38.32	125.59 10.26 -0.02	146.44 11.22 0.00	144.37 10.94 0.00	127.18 8.65 0.00	119.13 8.21 0.00	102.20 8.87 0.00	99.75 8.82 0.00	91.39 7.75 -9.07	93.21 7.61 -11.70	112.47 8.76 -13.41	145.93 12.29 0.00	123.48 9.75 -14.25	112.41 8.86 -16.69	111.12 7.41 -31.09	107.92 5.36 -50.99	77.03 3.27 -41.70	74.61 3.72 -31.74
GLOBAL GREEN_PORT_GT1 23814	87.65 4.37 -54.37	77.02 4.41 -42.84	74.79 4.08 -41.76	75.27 4.15 -41.23	73.15 5.77 -26.20	83.66 4.78 -46.99	101.75 8.70 -38.32	133.21 17.87 -0.02	153.07 17.85 0.00	150.24 16.81 0.00	130.50 11.97 0.00	122.24 11.32 0.00	106.21 12.88 0.00	104.11 13.18 0.00	95.49 11.86 -9.07	97.42 11.82 -11.70	117.43 13.72 -13.41	152.21 18.57 0.00	129.24 15.51 -14.25	120.22 14.33 -19.02	115.68 11.84 -31.21	111.17 8.61 -50.99	79.11 5.35 -41.70	76.92 6.03 -31.74
GLOBE___DSASP 323697	35.13 -3.21 -9.43	34.12 -3.10 -7.45	33.05 -3.15 -7.26	33.68 -3.38 -7.17	40.01 -5.48 -4.30	36.75 -3.03 -7.89	46.91 -6.29 1.52	49.84 -13.84 51.64	51.05 -16.50 67.67	46.84 -16.42 70.17	58.85 -14.11 45.57	58.90 -12.65 39.37	47.26 -9.61 36.46	46.55 -8.82 35.56	40.06 -7.76 26.75	40.07 -7.54 26.29	48.39 -10.20 31.71	67.08 -13.36 53.20	51.41 -9.45 38.61	45.94 -7.73 33.20	40.09 -7.26 25.27	31.50 -6.03 14.03	24.52 -3.98 3.56	35.64 -3.91 -0.41
GOETHSLN___LBMP 323567	85.31 2.20 -54.20	74.82 2.23 -42.81	72.75 2.06 -41.75	73.20 2.09 -41.22	70.18 2.80 -26.19	79.60 2.36 -45.35	94.98 4.43 -35.82	123.16 7.85 0.00	144.96 9.74 0.00	143.16 9.74 0.00	126.83 8.29 0.00	118.57 7.65 0.00	98.47 7.09 1.95	96.40 7.00 1.53	89.82 6.19 -9.07	91.64 6.06 -11.68	110.76 7.05 -13.40	144.46 10.82 0.00	121.68 7.96 -14.25	103.26 6.95 -9.44	96.06 5.88 -17.55	82.81 4.44 -26.80	76.15 2.72 -41.37	69.44 2.97 -27.31
GOODYEAR_LAKE_HYD 323669	46.90 1.24 -16.75	44.28 1.28 -13.23	43.12 1.27 -12.90	43.88 1.25 -12.74	50.92 1.65 -8.09	47.44 1.53 -14.01	68.78 2.84 -11.21	120.97 5.65 0.00	142.12 6.89 0.00	140.23 6.80 0.00	124.34 5.81 0.00	116.58 5.65 0.00	98.55 5.22 0.00	95.84 4.91 0.00	81.57 4.17 -2.84	81.77 4.21 -3.65	99.73 5.24 -4.19	141.80 8.15 0.00	109.80 5.87 -4.46	94.82 5.04 -2.92	82.11 4.06 -5.42	62.58 2.73 -8.28	46.38 1.54 -12.78	49.23 1.64 -8.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	46.91 -0.06 -18.05	44.06 0.03 -14.26	42.82 -0.03 -13.91	43.55 -0.06 -13.73	49.49 -0.37 -8.68	47.16 0.16 -15.10	65.20 -0.05 -10.53	122.55 -0.34 -7.58	142.08 -0.40 -7.26	137.24 -0.40 -4.21	133.55 -0.35 -15.37	127.12 -0.22 -16.42	108.81 0.28 -15.20	106.12 0.37 -14.83	89.70 0.30 -14.84	90.05 0.45 -15.71	109.33 0.36 -18.66	156.89 1.06 -22.18	122.15 0.79 -21.89	105.41 0.87 -17.67	90.80 0.51 -17.66	68.50 0.21 -16.72	50.35 0.03 -18.26	50.10 0.04 -10.91
GOUDEY___7 23579	46.93 -0.03 -18.05	44.06 0.03 -14.26	42.85 0.00 -13.91	43.58 -0.03 -13.73	49.53 -0.33 -8.68	47.19 0.19 -15.10	65.26 0.00 -10.53	122.67 -0.23 -7.58	142.08 -0.40 -7.26	137.38 -0.27 -4.21	133.67 -0.24 -15.37	127.23 -0.11 -16.42	108.91 0.37 -15.20	106.21 0.46 -14.83	89.77 0.37 -14.84	90.13 0.52 -15.71	109.42 0.45 -18.66	157.03 1.20 -22.18	122.25 0.89 -21.89	105.49 0.96 -17.67	90.86 0.58 -17.66	68.55 0.26 -16.72	50.38 0.06 -18.26	50.14 0.08 -10.91
GOUDEY___8 23580	46.91 -0.06 -18.05	44.06 0.03 -14.26	42.82 -0.03 -13.91	43.55 -0.06 -13.73	49.49 -0.37 -8.68	47.16 0.16 -15.10	65.20 -0.05 -10.53	122.55 -0.34 -7.58	142.08 -0.40 -7.26	137.24 -0.40 -4.21	133.55 -0.35 -15.37	127.12 -0.22 -16.42	108.81 0.28 -15.20	106.12 0.37 -14.83	89.70 0.30 -14.84	90.05 0.45 -15.71	109.33 0.36 -18.66	156.89 1.06 -22.18	122.15 0.79 -21.89	105.41 0.87 -17.67	90.80 0.51 -17.66	68.50 0.21 -16.72	50.35 0.03 -18.26	50.10 0.04 -10.91
GOWANUS_GT1_1 24077	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT1_2 24078	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT1_3 24079	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32

GOWANUS_GT1_4 24080	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT1_5 24084	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT1_6 24111	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT1_7 24112	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT1_8 24113	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT2_1 24114	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT2_2 24115	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT2_3 24116	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT2_4 24117	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT2_5 24118	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT2_6 24119	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT2_7 24120	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT2_8 24121	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT3_1 24122	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT3_2 24123	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32

GOWANUS_GT3_3 24124	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT3_4 24125	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT3_5 24126	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT3_6 24127	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT3_7 24128	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT3_8 24129	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT4_1 24130	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT4_2 24131	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT4_3 24132	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT4_4 24133	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT4_5 24134	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT4_6 24135	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT4_7 24136	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GOWANUS_GT4_8 24137	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GREENIDGE___3 23582	39.74 -0.23 -11.06	38.37 -0.15 -8.74	37.23 -0.23 -8.52	38.00 -0.30 -8.41	45.70 -0.78 -5.30	41.25 0.10 -9.26	60.28 -0.49 -6.05	125.06 -1.50 -11.25	144.95 -1.89 -11.62	139.60 -2.00 -8.17	136.94 -1.66 -20.07	130.48 -1.45 -21.00	111.85 -0.93 -19.45	109.17 -0.73 -18.97	90.93 -0.60 -16.96	90.81 -0.59 -17.50	110.39 -0.81 -20.90	161.75 -0.27 -28.38	124.21 -0.10 -24.83	107.46 0.09 -20.51	90.96 -0.36 -18.69	66.96 -0.05 -15.44	45.95 -0.29 -14.18	46.73 -0.31 -7.89

GREENIDGE___4 23583	39.74 -0.23 -11.06	38.37 -0.15 -8.74	37.23 -0.23 -8.52	38.00 -0.30 -8.41	45.70 -0.78 -5.30	41.25 0.10 -9.26	60.28 -0.49 -6.05	125.06 -1.50 -11.25	144.95 -1.89 -11.62	139.60 -2.00 -8.17	136.94 -1.66 -20.07	130.48 -1.45 -21.00	111.85 -0.93 -19.45	109.17 -0.73 -18.97	90.93 -0.60 -16.96	90.81 -0.59 -17.50	110.39 -0.81 -20.90	161.75 -0.27 -28.38	124.21 -0.10 -24.83	107.46 0.09 -20.51	90.96 -0.36 -18.69	66.96 -0.05 -15.44	45.95 -0.29 -14.18	46.73 -0.31 -7.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
GROVEVILLE___HYD 323602	86.61 2.43 -55.26	75.90 2.47 -43.65	73.86 2.34 -42.57	74.31 2.39 -42.03	71.06 3.17 -26.70	80.75 2.62 -46.24	96.01 4.76 -36.52	124.43 9.11 0.00	146.31 11.09 0.00	144.37 10.94 0.00	127.90 9.36 0.00	119.80 8.88 0.00	101.63 8.30 0.00	99.02 8.09 0.00	90.75 6.94 -9.25	92.68 6.87 -11.91	112.28 8.30 -13.67	146.48 12.83 0.00	123.46 9.46 -14.53	104.57 8.08 -9.63	97.28 6.76 -17.90	83.70 4.80 -27.33	77.16 2.92 -42.18	70.21 3.21 -27.85
HAMPSHIRE___PAPER_HYD 323593	28.77 -0.14 0.00	29.60 -0.18 0.00	28.83 -0.12 0.00	29.73 -0.15 0.00	41.10 -0.08 0.00	31.83 -0.06 0.00	55.27 0.55 0.00	119.35 4.03 0.00	139.42 4.20 0.00	134.49 1.06 0.00	121.74 3.20 0.00	110.81 -0.11 0.00	92.77 -0.56 0.00	90.30 -0.63 0.00	73.89 -0.67 0.00	73.98 0.07 0.00	90.94 0.64 0.00	133.51 -0.13 0.00	98.38 -1.09 0.00	85.56 -1.30 0.00	71.83 -0.80 0.00	51.10 -0.47 0.00	31.74 -0.32 0.00	39.03 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	28.80 1.13 1.24	29.99 1.19 0.98	29.17 1.19 0.96	30.13 1.20 0.95	42.19 1.60 0.60	32.19 1.34 1.04	56.24 2.30 0.79	120.16 4.84 0.00	140.90 5.68 0.00	138.90 5.47 0.00	123.51 4.98 0.00	115.58 4.66 0.00	97.53 4.20 0.00	95.02 4.10 0.00	77.57 3.20 0.20	76.82 3.18 0.26	93.80 3.79 0.29	139.13 5.48 0.00	103.14 3.98 0.31	90.03 3.38 0.22	75.05 2.83 0.40	53.02 2.06 0.61	32.33 1.22 0.95	39.93 1.41 0.63
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	81.82 2.02 -50.88	72.05 2.08 -40.19	70.08 1.94 -39.20	70.56 1.97 -38.70	68.41 2.64 -24.59	76.70 2.23 -42.58	92.41 4.05 -33.63	122.93 7.61 0.00	144.55 9.32 0.00	142.63 9.20 0.00	126.36 7.82 0.00	118.36 7.43 0.00	100.42 7.09 0.00	97.84 6.91 0.00	89.05 5.97 -8.52	90.78 5.91 -10.96	110.02 7.13 -12.59	144.61 10.96 0.00	120.90 8.05 -13.38	102.68 6.95 -8.87	94.92 5.81 -16.48	80.86 4.13 -25.16	73.40 2.50 -38.84	67.53 2.74 -25.64
HARZA MOOSE___RIVER 24016	29.55 0.64 0.00	30.40 0.63 0.00	29.64 0.69 0.00	30.54 0.66 0.00	42.05 0.87 0.00	32.72 0.83 0.00	56.53 1.80 0.00	119.81 4.49 0.00	140.49 5.27 0.00	137.97 4.54 0.00	123.04 4.50 0.00	114.37 3.44 0.00	96.23 2.90 0.00	93.65 2.73 0.00	76.73 2.16 0.00	76.20 2.29 0.00	93.46 3.16 0.00	138.19 4.55 0.00	102.36 2.89 0.00	89.21 2.35 0.00	74.66 2.03 0.00	52.91 1.34 0.00	32.79 0.74 0.00	40.01 0.86 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	85.63 2.51 -54.21	75.12 2.53 -42.82	73.05 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.20	79.93 2.68 -45.36	95.48 4.93 -35.83	124.08 8.76 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.77 9.05 -14.25	104.47 8.16 -9.45	96.94 6.76 -17.56	83.49 5.11 -26.81	76.51 3.08 -41.38	69.79 3.33 -27.32
HEMPSTEAD____ 23647	86.15 2.86 -54.37	75.53 2.92 -42.84	73.40 2.69 -41.76	73.84 2.72 -41.23	71.13 3.75 -26.20	81.97 3.09 -46.99	98.63 5.58 -38.32	125.83 10.49 -0.02	146.17 10.95 0.00	143.97 10.54 0.00	126.36 7.82 0.00	118.36 7.43 0.00	102.20 8.87 0.00	99.75 8.82 0.00	91.54 7.90 -9.07	93.36 7.76 -11.70	112.38 8.67 -13.41	145.27 11.62 0.00	123.28 9.55 -14.25	112.50 8.95 -16.69	111.20 7.48 -31.09	107.97 5.41 -50.99	77.16 3.40 -41.70	74.73 3.84 -31.74
HICKLING___1 23621	42.78 -0.29 -14.15	40.78 -0.18 -11.18	39.56 -0.29 -10.90	40.32 -0.33 -10.76	47.04 -0.91 -6.76	43.83 0.10 -11.84	61.37 -0.44 -7.09	129.05 -1.27 -15.00	148.51 -1.62 -14.91	141.39 -1.60 -9.56	145.93 -1.30 -28.69	140.30 -1.00 -30.37	121.27 -0.19 -28.13	118.36 0.00 -27.43	98.79 0.00 -24.23	98.66 -0.15 -24.91	119.62 -0.45 -29.77	175.09 0.40 -41.04	135.20 0.30 -35.43	116.73 0.52 -29.34	99.06 0.00 -26.44	72.73 -0.26 -21.42	50.77 -0.38 -19.10	49.28 -0.35 -10.48
HICKLING___2 23622	42.78 -0.29 -14.15	40.78 -0.18 -11.18	39.56 -0.29 -10.90	40.32 -0.33 -10.76	47.04 -0.91 -6.76	43.83 0.10 -11.84	61.37 -0.44 -7.09	129.05 -1.27 -15.00	148.51 -1.62 -14.91	141.39 -1.60 -9.56	145.93 -1.30 -28.69	140.30 -1.00 -30.37	121.27 -0.19 -28.13	118.36 0.00 -27.43	98.79 0.00 -24.23	98.66 -0.15 -24.91	119.62 -0.45 -29.77	175.09 0.40 -41.04	135.20 0.30 -35.43	116.73 0.52 -29.34	99.06 0.00 -26.44	72.73 -0.26 -21.42	50.77 -0.38 -19.10	49.28 -0.35 -10.48
HIGH FALLS___HY 23754	85.91 2.05 -54.95	75.26 2.08 -43.40	73.24 1.97 -42.33	73.68 2.00 -41.79	70.41 2.68 -26.55	80.10 2.23 -45.98	95.14 4.11 -36.31	123.16 7.85 0.00	144.69 9.46 0.00	142.37 8.94 0.00	125.65 7.11 0.00	117.92 6.99 0.00	99.86 6.53 0.00	97.38 6.46 0.00	89.58 5.82 -9.19	91.58 5.84 -11.84	111.20 7.31 -13.59	145.00 11.35 0.00	122.27 8.36 -14.44	103.56 7.12 -9.58	96.30 5.88 -17.80	82.87 4.13 -27.17	76.47 2.47 -41.94	69.58 2.74 -27.69
HILLBURN___GT 23639	82.51 1.99 -51.61	72.59 2.05 -40.76	70.58 1.88 -39.76	71.08 1.94 -39.25	68.72 2.60 -24.94	77.24 2.17 -43.18	92.83 3.99 -34.11	122.71 7.39 0.00	144.42 9.20 0.00	142.63 9.20 0.00	126.24 7.70 0.00	118.24 7.32 0.00	100.33 7.00 0.00	97.84 6.91 0.00	89.17 5.97 -8.64	90.86 5.84 -11.12	110.02 6.95 -12.76	144.20 10.56 0.00	120.80 7.76 -13.57	102.64 6.78 -8.99	95.01 5.67 -16.71	81.17 4.07 -25.52	73.92 2.47 -39.39	67.86 2.70 -26.01
HISHELDN_WT_PWR 323625	37.70 -1.88 -10.66	36.50 -1.70 -8.42	35.33 -1.82 -8.21	36.02 -1.97 -8.11	42.72 -3.42 -4.95	39.32 -1.50 -8.92	51.95 -3.83 -1.05	152.67 -7.96 -45.31	171.48 -9.60 -45.85	154.58 -9.61 -30.76	194.32 -8.18 -83.96	192.25 -7.10 -88.43	170.09 -5.13 -81.89	166.16 -4.63 -79.87	135.87 -4.10 -65.41	135.91 -3.92 -65.92	163.89 -5.51 -79.10	246.32 -6.81 -119.48	189.90 -4.67 -95.10	163.24 -3.73 -80.11	136.00 -3.70 -67.08	95.53 -3.30 -47.26	62.05 -2.31 -32.30	52.13 -2.15 -15.13
HOLTSVILLE_IC_1 23690	86.67 3.38 -54.37	76.07 3.45 -42.84	73.86 3.16 -41.76	74.32 3.20 -41.23	71.83 4.45 -26.20	82.58 3.70 -46.99	99.72 6.67 -38.32	128.48 13.14 -0.02	147.93 12.71 0.00	145.17 11.74 0.00	126.24 7.70 0.00	118.47 7.55 0.00	103.32 9.99 0.00	101.11 10.18 0.00	92.96 9.32 -9.07	94.84 9.24 -11.70	113.83 10.11 -13.41	146.35 12.70 0.00	124.77 11.04 -14.25	116.23 10.33 -19.03	112.40 8.57 -31.21	109.00 6.45 -50.99	77.90 4.14 -41.70	75.55 4.66 -31.74

HOLTSVILLE_IC_10 23699	86.81 3.53 -54.37	76.22 3.60 -42.84	74.01 3.30 -41.76	74.46 3.35 -41.23	72.03 4.65 -26.20	82.74 3.86 -46.99	100.11 7.06 -38.32	129.28 13.95 -0.02	148.87 13.65 0.00	145.97 12.54 0.00	126.83 8.29 0.00	119.02 8.09 0.00	103.78 10.45 0.00	101.65 10.72 0.00	93.32 9.69 -9.07	95.28 9.68 -11.70	114.46 10.74 -13.41	147.28 13.64 0.00	125.46 11.73 -14.25	116.76 10.94 -18.95	112.91 9.08 -31.20	109.37 6.81 -50.99	78.08 4.33 -41.70	75.74 4.85 -31.74
HOLTSVILLE_IC_2 23691	86.67 3.38 -54.37	76.07 3.45 -42.84	73.86 3.16 -41.76	74.32 3.20 -41.23	71.83 4.45 -26.20	82.58 3.70 -46.99	99.72 6.67 -38.32	128.48 13.14 -0.02	147.93 12.71 0.00	145.17 11.74 0.00	126.24 7.70 0.00	118.47 7.55 0.00	103.32 9.99 0.00	101.11 10.18 0.00	92.96 9.32 -9.07	94.84 9.24 -11.70	113.83 10.11 -13.41	146.35 12.70 0.00	124.77 11.04 -14.25	116.23 10.33 -19.03	112.40 8.57 -31.21	109.00 6.45 -50.99	77.90 4.14 -41.70	75.55 4.66 -31.74
HOLTSVILLE_IC_3 23692	86.67 3.38 -54.37	76.07 3.45 -42.84	73.86 3.16 -41.76	74.32 3.20 -41.23	71.83 4.45 -26.20	82.58 3.70 -46.99	99.72 6.67 -38.32	128.48 13.14 -0.02	147.93 12.71 0.00	145.17 11.74 0.00	126.24 7.70 0.00	118.47 7.55 0.00	103.32 9.99 0.00	101.11 10.18 0.00	92.96 9.32 -9.07	94.84 9.24 -11.70	113.83 10.11 -13.41	146.35 12.70 0.00	124.77 11.04 -14.25	116.23 10.33 -19.03	112.40 8.57 -31.21	109.00 6.45 -50.99	77.90 4.14 -41.70	75.55 4.66 -31.74
HOLTSVILLE_IC_4 23693	86.67 3.38 -54.37	76.07 3.45 -42.84	73.86 3.16 -41.76	74.32 3.20 -41.23	71.83 4.45 -26.20	82.58 3.70 -46.99	99.72 6.67 -38.32	128.48 13.14 -0.02	147.93 12.71 0.00	145.17 11.74 0.00	126.24 7.70 0.00	118.47 7.55 0.00	103.32 9.99 0.00	101.11 10.18 0.00	92.96 9.32 -9.07	94.84 9.24 -11.70	113.83 10.11 -13.41	146.35 12.70 0.00	124.77 11.04 -14.25	116.23 10.33 -19.03	112.40 8.57 -31.21	109.00 6.45 -50.99	77.90 4.14 -41.70	75.55 4.66 -31.74
HOLTSVILLE_IC_5 23694	86.67 3.38 -54.37	76.07 3.45 -42.84	73.86 3.16 -41.76	74.32 3.20 -41.23	71.83 4.45 -26.20	82.58 3.70 -46.99	99.72 6.67 -38.32	128.48 13.14 -0.02	147.93 12.71 0.00	145.17 11.74 0.00	126.24 7.70 0.00	118.47 7.55 0.00	103.32 9.99 0.00	101.11 10.18 0.00	92.96 9.32 -9.07	94.84 9.24 -11.70	113.83 10.11 -13.41	146.35 12.70 0.00	124.77 11.04 -14.25	116.23 10.33 -19.03	112.40 8.57 -31.21	109.00 6.45 -50.99	77.90 4.14 -41.70	75.55 4.66 -31.74
HOLTSVILLE_IC_6 23695	86.81 3.53 -54.37	76.22 3.60 -42.84	74.01 3.30 -41.76	74.46 3.35 -41.23	72.03 4.65 -26.20	82.74 3.86 -46.99	100.11 7.06 -38.32	129.28 13.95 -0.02	148.87 13.65 0.00	145.97 12.54 0.00	126.83 8.29 0.00	119.02 8.09 0.00	103.78 10.45 0.00	101.65 10.72 0.00	93.32 9.69 -9.07	95.28 9.68 -11.70	114.46 10.74 -13.41	147.28 13.64 0.00	125.46 11.73 -14.25	116.76 10.94 -18.95	112.91 9.08 -31.20	109.37 6.81 -50.99	78.08 4.33 -41.70	75.74 4.85 -31.74
HOLTSVILLE_IC_7 23696	86.81 3.53 -54.37	76.22 3.60 -42.84	74.01 3.30 -41.76	74.46 3.35 -41.23	72.03 4.65 -26.20	82.74 3.86 -46.99	100.11 7.06 -38.32	129.28 13.95 -0.02	148.87 13.65 0.00	145.97 12.54 0.00	126.83 8.29 0.00	119.02 8.09 0.00	103.78 10.45 0.00	101.65 10.72 0.00	93.32 9.69 -9.07	95.28 9.68 -11.70	114.46 10.74 -13.41	147.28 13.64 0.00	125.46 11.73 -14.25	116.76 10.94 -18.95	112.91 9.08 -31.20	109.37 6.81 -50.99	78.08 4.33 -41.70	75.74 4.85 -31.74
HOLTSVILLE_IC_8 23697	86.81 3.53 -54.37	76.22 3.60 -42.84	74.01 3.30 -41.76	74.46 3.35 -41.23	72.03 4.65 -26.20	82.74 3.86 -46.99	100.11 7.06 -38.32	129.28 13.95 -0.02	148.87 13.65 0.00	145.97 12.54 0.00	126.83 8.29 0.00	119.02 8.09 0.00	103.78 10.45 0.00	101.65 10.72 0.00	93.32 9.69 -9.07	95.28 9.68 -11.70	114.46 10.74 -13.41	147.28 13.64 0.00	125.46 11.73 -14.25	116.76 10.94 -18.95	112.91 9.08 -31.20	109.37 6.81 -50.99	78.08 4.33 -41.70	75.74 4.85 -31.74
HOLTSVILLE_IC_9 23698	86.81 3.53 -54.37	76.22 3.60 -42.84	74.01 3.30 -41.76	74.46 3.35 -41.23	72.03 4.65 -26.20	82.74 3.86 -46.99	100.11 7.06 -38.32	129.28 13.95 -0.02	148.87 13.65 0.00	145.97 12.54 0.00	126.83 8.29 0.00	119.02 8.09 0.00	103.78 10.45 0.00	101.65 10.72 0.00	93.32 9.69 -9.07	95.28 9.68 -11.70	114.46 10.74 -13.41	147.28 13.64 0.00	125.46 11.73 -14.25	116.76 10.94 -18.95	112.91 9.08 -31.20	109.37 6.81 -50.99	78.08 4.33 -41.70	75.74 4.85 -31.74
HOWARD_WT_PWR 323690	40.43 -0.46 -11.98	38.94 -0.30 -9.46	37.74 -0.43 -9.23	38.49 -0.51 -9.11	45.64 -1.23 -5.69	41.98 0.06 -10.02	58.95 -0.71 -4.94	142.53 -1.73 -28.94	162.84 -2.57 -30.19	152.59 -2.54 -21.70	167.23 -2.02 -50.71	162.27 -1.55 -52.90	141.57 -0.75 -48.99	138.16 -0.54 -47.78	114.19 -0.44 -40.07	114.33 -0.22 -40.65	138.38 -0.63 -48.71	205.52 0.40 -71.48	158.24 0.40 -58.37	136.37 0.61 -48.90	114.50 -0.07 -41.94	82.25 -0.36 -31.04	55.11 -0.55 -23.60	50.63 -0.39 -11.88
HQ_GEN_CEDARS 23644	28.54 -0.38 0.00	29.36 -0.42 0.00	28.54 -0.41 0.00	29.53 -0.36 0.00	40.90 -0.29 0.00	31.45 -0.45 0.00	54.29 -0.44 0.00	119.01 3.69 0.00	138.34 3.11 0.00	131.16 -2.27 0.00	120.55 2.01 0.00	107.48 -3.44 0.00	89.69 -3.64 0.00	87.38 -3.55 0.00	71.43 -3.13 0.00	72.42 -1.48 0.00	88.86 -1.45 0.00	130.70 -2.94 0.00	96.89 -2.59 0.00	84.00 -2.86 0.00	70.81 -1.81 0.00	50.18 -1.39 0.00	31.10 -0.96 0.00	38.56 -0.59 0.00
HQ_GEN_CEDARS_PROXY 323590	28.54 -0.38 0.00	29.36 -0.42 0.00	28.54 -0.41 0.00	29.53 -0.36 0.00	40.90 -0.29 0.00	31.45 -0.45 0.00	54.29 -0.44 0.00	119.01 3.69 0.00	138.34 3.11 0.00	33.91 -2.27 97.25	120.55 2.01 0.00	33.91 -3.44 73.57	89.69 -3.64 0.00	87.38 -3.55 0.00	71.43 -3.13 0.00	72.42 -1.48 0.00	88.86 -1.45 0.00	130.70 -2.94 0.00	96.89 -2.59 0.00	84.00 -2.86 0.00	70.81 -1.81 0.00	50.18 -1.39 0.00	31.10 -0.96 0.00	38.56 -0.59 0.00
HQ_GEN_IMPORT 323601	28.45 -0.46 0.00	29.30 -0.48 0.00	28.48 -0.46 0.00	29.44 -0.45 0.00	40.77 -0.41 0.00	31.32 -0.57 0.00	53.85 -0.88 0.00	114.28 -1.04 0.00	124.80 -1.22 9.20	105.50 -1.20 26.72	88.90 -1.07 28.57	75.30 -1.00 34.62	91.46 -1.87 0.00	89.11 -1.82 0.00	72.92 -1.64 0.00	69.50 -1.63 2.78	88.50 -1.81 0.00	112.90 -2.94 17.80	97.28 -2.19 0.00	84.78 -2.09 0.00	71.03 -1.60 0.00	50.43 -1.13 0.00	31.32 -0.74 0.00	38.45 -0.70 0.00
HQ_GEN_WHEEL 23651	28.45 -0.46 0.00	29.30 -0.48 0.00	28.48 -0.46 0.00	29.44 -0.45 0.00	40.77 -0.41 0.00	31.32 -0.57 0.00	53.85 -0.88 0.00	114.28 -1.04 0.00	124.80 -1.22 9.20	105.50 -1.20 26.72	88.90 -1.07 28.57	75.30 -1.00 34.62	91.46 -1.87 0.00	89.11 -1.82 0.00	72.92 -1.64 0.00	69.50 -1.63 2.78	88.50 -1.81 0.00	112.90 -2.94 17.80	97.28 -2.19 0.00	84.78 -2.09 0.00	71.03 -1.60 0.00	50.43 -1.13 0.00	31.32 -0.74 0.00	38.45 -0.70 0.00
HUDSON_AVE_GT_3 23810	85.48 2.37 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.75	73.35 2.24 -41.22	70.38 3.00 -26.19	79.80 2.55 -45.35	95.26 4.71 -35.82	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.31 6.72 -11.68	111.56 7.85 -13.40	145.68 12.03 0.00	122.57 8.85 -14.25	104.04 7.73 -9.44	96.72 6.54 -17.55	83.22 4.85 -26.80	76.37 2.95 -41.37	69.68 3.21 -27.31

HUDSON AVE_GT_4 23540	85.48 2.37 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.75	73.35 2.24 -41.22	70.38 3.00 -26.19	79.80 2.55 -45.35	95.26 4.71 -35.82	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.31 6.72 -11.68	111.56 7.85 -13.40	145.68 12.03 0.00	122.57 8.85 -14.25	104.04 7.73 -9.44	96.72 6.54 -17.55	83.22 4.85 -26.80	76.37 2.95 -41.37	69.68 3.21 -27.31
HUDSON AVE_GT_5 23657	85.48 2.37 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.75	73.35 2.24 -41.22	70.38 3.00 -26.19	79.80 2.55 -45.35	95.26 4.71 -35.82	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.31 6.72 -11.68	111.56 7.85 -13.40	145.68 12.03 0.00	122.57 8.85 -14.25	104.04 7.73 -9.44	96.72 6.54 -17.55	83.22 4.85 -26.80	76.37 2.95 -41.37	69.68 3.21 -27.31
HUDSON_AVE_10 24168	85.37 2.26 -54.20	74.85 2.26 -42.81	72.78 2.09 -41.75	73.23 2.12 -41.22	70.21 2.84 -26.19	79.67 2.42 -45.35	95.09 4.54 -35.82	123.63 8.31 0.00	145.49 10.27 0.00	143.70 10.27 0.00	126.95 8.42 0.00	118.80 7.88 0.00	100.80 7.47 0.00	98.29 7.36 0.00	90.05 6.41 -9.07	91.94 6.36 -11.68	111.12 7.41 -13.40	145.00 11.35 0.00	122.17 8.45 -14.25	103.69 7.38 -9.44	96.35 6.17 -17.55	82.91 4.54 -26.80	76.28 2.85 -41.37	69.56 3.09 -27.31
HUNTER MOUNT___DRP 323613	92.16 2.26 -60.99	80.30 2.35 -48.17	78.19 2.26 -46.98	78.60 2.33 -46.39	73.78 3.13 -29.47	85.51 2.58 -51.03	99.27 4.27 -40.28	123.85 8.53 0.00	145.49 10.27 0.00	143.44 10.01 0.00	126.95 8.42 0.00	118.69 7.76 0.00	100.61 7.28 0.00	98.21 7.28 0.00	90.95 6.19 -10.20	93.31 6.28 -13.13	113.14 7.77 -15.07	145.53 11.89 0.00	124.34 8.85 -16.02	105.22 7.73 -10.63	98.69 6.32 -19.75	86.06 4.33 -30.16	81.33 2.72 -46.55	72.98 3.09 -30.73
HUNTINGTON_RES_REC 323705	86.46 3.18 -54.37	75.86 3.25 -42.84	73.66 2.95 -41.76	74.11 2.99 -41.23	71.54 4.16 -26.20	82.36 3.48 -46.99	99.39 6.35 -38.32	127.79 12.46 -0.02	147.13 11.90 0.00	144.37 10.94 0.00	125.53 6.99 0.00	117.69 6.77 0.00	102.85 9.52 0.00	100.66 9.73 0.00	92.43 8.79 -9.07	94.32 8.72 -11.70	113.28 9.57 -13.41	145.53 11.89 0.00	123.97 10.25 -14.25	118.69 10.59 -21.24	112.81 8.86 -31.32	108.74 6.19 -50.99	77.67 3.91 -41.70	75.24 4.35 -31.74
HUNTLEY___63 23557	36.08 -2.37 -9.54	35.11 -2.20 -7.54	33.98 -2.32 -7.35	34.63 -2.51 -7.26	41.28 -4.24 -4.33	37.83 -2.04 -7.98	47.94 -4.87 1.91	111.15 -11.07 -6.91	120.83 -13.39 1.00	106.56 -13.34 13.52	145.95 -11.38 -38.79	146.16 -10.09 -45.33	127.84 -7.47 -41.98	125.14 -6.73 -40.94	102.81 -5.97 -34.22	102.81 -5.76 -34.67	123.83 -8.04 -41.56	184.61 -10.29 -61.25	142.24 -7.06 -49.83	122.90 -5.74 -41.78	102.96 -5.37 -35.71	73.12 -4.69 -26.24	48.68 -3.05 -19.67	46.18 -2.78 -9.81
HUNTLEY___64 23558	36.08 -2.37 -9.54	35.11 -2.20 -7.54	33.98 -2.32 -7.35	34.63 -2.51 -7.26	41.28 -4.24 -4.33	37.83 -2.04 -7.98	47.94 -4.87 1.91	111.15 -11.07 -6.91	120.83 -13.39 1.00	106.56 -13.34 13.52	145.95 -11.38 -38.79	146.16 -10.09 -45.33	127.84 -7.47 -41.98	125.14 -6.73 -40.94	102.81 -5.97 -34.22	102.81 -5.76 -34.67	123.83 -8.04 -41.56	184.61 -10.29 -61.25	142.24 -7.06 -49.83	122.90 -5.74 -41.78	102.96 -5.37 -35.71	73.12 -4.69 -26.24	48.68 -3.05 -19.67	46.18 -2.78 -9.81
HUNTLEY___65 23559	36.08 -2.37 -9.54	35.11 -2.20 -7.54	33.98 -2.32 -7.35	34.63 -2.51 -7.26	41.28 -4.24 -4.33	37.83 -2.04 -7.98	47.94 -4.87 1.91	111.15 -11.07 -6.91	120.83 -13.39 1.00	106.56 -13.34 13.52	145.95 -11.38 -38.79	146.16 -10.09 -45.33	127.84 -7.47 -41.98	125.14 -6.73 -40.94	102.81 -5.97 -34.22	102.81 -5.76 -34.67	123.83 -8.04 -41.56	184.61 -10.29 -61.25	142.24 -7.06 -49.83	122.90 -5.74 -41.78	102.96 -5.37 -35.71	73.12 -4.69 -26.24	48.68 -3.05 -19.67	46.18 -2.78 -9.81
HUNTLEY___66 23560	36.08 -2.37 -9.54	35.11 -2.20 -7.54	33.98 -2.32 -7.35	34.63 -2.51 -7.26	41.28 -4.24 -4.33	37.83 -2.04 -7.98	47.94 -4.87 1.91	111.15 -11.07 -6.91	120.83 -13.39 1.00	106.56 -13.34 13.52	145.95 -11.38 -38.79	146.16 -10.09 -45.33	127.84 -7.47 -41.98	125.14 -6.73 -40.94	102.81 -5.97 -34.22	102.81 -5.76 -34.67	123.83 -8.04 -41.56	184.61 -10.29 -61.25	142.24 -7.06 -49.83	122.90 -5.74 -41.78	102.96 -5.37 -35.71	73.12 -4.69 -26.24	48.68 -3.05 -19.67	46.18 -2.78 -9.81
HUNTLEY___67 23561	36.18 -2.49 -9.75	35.16 -2.32 -7.70	34.03 -2.43 -7.51	34.70 -2.60 -7.42	41.25 -4.41 -4.48	37.88 -2.17 -8.16	48.90 -5.25 0.57	192.25 -10.49 -87.43	215.91 -12.57 -93.26	191.15 -12.55 -70.27	254.29 -10.67 -146.42	253.02 -9.43 -151.53	226.75 -6.91 -140.32	221.51 -6.27 -136.85	179.63 -5.59 -110.66	179.64 -5.39 -111.13	216.24 -7.49 -133.43	328.89 -9.49 -204.74	253.63 -6.57 -160.72	217.34 -5.30 -135.78	179.65 -5.15 -112.18	123.85 -4.49 -76.77	77.86 -3.05 -48.85	57.89 -2.90 -21.64
HUNTLEY___68 23562	36.18 -2.49 -9.75	35.16 -2.32 -7.70	34.03 -2.43 -7.51	34.70 -2.60 -7.42	41.25 -4.41 -4.48	37.88 -2.17 -8.16	48.90 -5.25 0.57	192.25 -10.49 -87.43	215.91 -12.57 -93.26	191.15 -12.55 -70.27	254.29 -10.67 -146.42	253.02 -9.43 -151.53	226.75 -6.91 -140.32	221.51 -6.27 -136.85	179.63 -5.59 -110.66	179.64 -5.39 -111.13	216.24 -7.49 -133.43	328.89 -9.49 -204.74	253.63 -6.57 -160.72	217.34 -5.30 -135.78	179.65 -5.15 -112.18	123.85 -4.49 -76.77	77.86 -3.05 -48.85	57.89 -2.90 -21.64
HYLAND___LFGE 323620	38.82 0.06 -9.84	37.73 0.18 -7.78	36.56 0.03 -7.58	37.28 -0.09 -7.49	45.33 -0.58 -4.72	40.67 0.54 -8.24	60.64 0.49 -5.42	124.90 -5.88 -15.45	144.29 -7.57 -16.63	138.44 -7.74 -12.76	137.53 -6.40 -25.40	131.35 -5.77 -26.20	113.85 -3.74 -24.26	111.04 -3.55 -23.66	92.45 -2.61 -20.50	92.66 -2.22 -20.97	112.42 -2.98 -25.09	164.23 -4.81 -35.40	126.22 -3.19 -29.93	110.37 -1.39 -24.90	92.85 -1.81 -22.04	69.75 0.88 -17.31	46.82 0.10 -14.67	47.12 0.12 -7.85
INDECK___CORINTH 23802	110.62 2.46 -79.25	94.87 2.50 -62.60	92.37 2.37 -61.05	92.61 2.45 -60.28	82.81 3.33 -38.30	101.01 2.81 -66.31	112.62 5.03 -52.86	126.16 10.84 0.00	148.74 13.52 0.00	147.04 13.62 0.00	130.86 12.33 0.00	122.80 11.87 0.00	103.69 10.36 0.00	100.02 9.09 0.00	95.48 7.53 -13.39	98.60 7.46 -17.23	119.56 9.48 -19.78	147.80 14.16 0.00	131.04 10.54 -21.02	109.97 9.30 -13.81	105.77 7.48 -25.67	95.71 4.95 -39.19	95.59 3.05 -60.49	82.41 3.33 -39.94
INDECK___ILION 23567	28.39 0.72 1.24	29.54 0.74 0.98	28.74 0.75 0.96	29.69 0.75 0.95	41.57 0.99 0.60	31.71 0.86 1.04	55.42 1.48 0.79	118.31 2.99 0.00	138.88 3.65 0.00	136.76 3.34 0.00	121.61 3.08 0.00	113.80 2.88 0.00	96.04 2.71 0.00	93.57 2.64 0.00	76.45 2.08 0.20	75.71 2.07 0.26	92.54 2.52 0.29	137.52 3.88 0.00	101.94 2.78 0.31	88.99 2.35 0.22	74.19 1.96 0.40	52.35 1.39 0.61	31.94 0.83 0.95	39.46 0.94 0.63
INDECK___OLEAN 23982	38.53 -1.59 -11.21	37.29 -1.34 -8.85	36.10 -1.48 -8.63	36.79 -1.61 -8.52	43.52 -2.88 -5.22	40.22 -1.05 -9.38	52.88 -3.56 -1.71	181.86 -7.73 -74.26	205.30 -9.47 -79.55	184.52 -9.34 -60.44	233.90 -7.94 -123.31	231.34 -6.98 -127.40	206.18 -5.13 -117.98	201.26 -4.73 -115.07	164.15 -3.95 -93.54	164.22 -3.77 -94.08	198.00 -5.24 -112.93	299.11 -6.68 -172.14	230.82 -4.57 -135.92	197.82 -3.73 -114.69	164.29 -3.63 -95.29	114.51 -3.09 -66.03	73.31 -2.12 -43.37	57.17 -1.68 -19.71

INDECK___OSWEGO 23783	32.31 -0.84 -4.24	32.26 -0.86 -3.35	31.37 -0.84 -3.26	32.21 -0.90 -3.22	41.79 -1.44 -2.05	34.54 -0.89 -3.54	56.00 -1.53 -2.81	111.74 -3.58 0.00	131.17 -4.05 0.00	129.43 -4.00 0.00	115.09 -3.44 0.00	107.82 -3.11 0.00	91.00 -2.33 0.00	88.66 -2.27 0.00	73.41 -1.86 -0.71	72.97 -1.84 -0.91	89.10 -2.25 -1.05	130.44 -3.21 0.00	98.11 -2.48 -1.12	85.52 -2.09 -0.74	72.18 -1.81 -1.37	52.38 -1.29 -2.09	34.58 -0.71 -3.23	40.31 -0.98 -2.13
INDECK___YERKES 23781	36.11 -2.34 -9.54	35.14 -2.17 -7.54	34.01 -2.29 -7.35	34.66 -2.48 -7.26	41.31 -4.20 -4.33	37.87 -2.01 -7.98	48.00 -4.82 1.91	111.15 -11.07 -6.91	120.83 -13.39 1.00	106.56 -13.34 13.52	145.95 -11.38 -38.79	146.16 -10.09 -45.33	127.84 -7.47 -41.98	125.14 -6.73 -40.94	102.81 -5.97 -34.22	102.74 -5.84 -34.67	123.83 -8.04 -41.56	184.47 -10.42 -61.25	142.14 -7.16 -49.83	122.82 -5.82 -41.78	102.88 -5.45 -35.71	73.12 -4.69 -26.24	48.71 -3.01 -19.67	46.22 -2.74 -9.81
INDIAN POINT_GT_1 24139	84.71 2.14 -53.66	74.33 2.17 -42.38	72.30 2.03 -41.33	72.75 2.06 -40.81	69.83 2.72 -25.93	79.09 2.30 -44.90	94.40 4.21 -35.47	123.16 7.85 0.00	144.82 9.60 0.00	143.04 9.61 0.00	126.71 8.17 0.00	118.57 7.65 0.00	100.61 7.28 0.00	98.11 7.18 0.00	89.73 6.19 -8.98	91.59 6.13 -11.56	110.80 7.23 -13.27	144.73 11.09 0.00	121.74 8.16 -14.11	103.25 7.03 -9.35	95.96 5.96 -17.38	82.38 4.28 -26.54	75.61 2.60 -40.96	69.05 2.86 -27.04
INDIAN POINT_GT_2 23659	84.71 2.14 -53.66	74.33 2.17 -42.38	72.30 2.03 -41.33	72.75 2.06 -40.81	69.83 2.72 -25.93	79.09 2.30 -44.90	94.40 4.21 -35.47	123.16 7.85 0.00	144.82 9.60 0.00	143.04 9.61 0.00	126.71 8.17 0.00	118.57 7.65 0.00	100.61 7.28 0.00	98.11 7.18 0.00	89.73 6.19 -8.98	91.59 6.13 -11.56	110.80 7.23 -13.27	144.73 11.09 0.00	121.74 8.16 -14.11	103.25 7.03 -9.35	95.96 5.96 -17.38	82.38 4.28 -26.54	75.61 2.60 -40.96	69.05 2.86 -27.04
INDIAN POINT_GT_3 24019	84.71 2.14 -53.66	74.33 2.17 -42.38	72.30 2.03 -41.33	72.75 2.06 -40.81	69.83 2.72 -25.93	79.09 2.30 -44.90	94.40 4.21 -35.47	123.16 7.85 0.00	144.82 9.60 0.00	143.04 9.61 0.00	126.71 8.17 0.00	118.57 7.65 0.00	100.61 7.28 0.00	98.11 7.18 0.00	89.73 6.19 -8.98	91.59 6.13 -11.56	110.80 7.23 -13.27	144.73 11.09 0.00	121.74 8.16 -14.11	103.25 7.03 -9.35	95.96 5.96 -17.38	82.38 4.28 -26.54	75.61 2.60 -40.96	69.05 2.86 -27.04
INDIAN POINT___2 23530	83.89 2.05 -52.92	73.69 2.11 -41.80	71.65 1.94 -40.77	72.14 2.00 -40.25	69.39 2.64 -25.57	78.40 2.23 -44.28	93.81 4.11 -34.98	122.93 7.61 0.00	144.42 9.20 0.00	142.63 9.20 0.00	126.36 7.82 0.00	118.36 7.43 0.00	100.42 7.09 0.00	97.84 6.91 0.00	89.46 6.04 -8.86	91.22 5.91 -11.40	110.44 7.05 -13.09	144.34 10.70 0.00	121.24 7.86 -13.91	102.95 6.86 -9.22	95.50 5.74 -17.14	81.92 4.18 -26.17	74.98 2.53 -40.39	68.60 2.78 -26.67
INDIAN POINT___3 23531	84.68 2.08 -53.69	74.33 2.15 -42.41	72.27 1.97 -41.36	72.75 2.03 -40.83	69.80 2.68 -25.94	79.08 2.26 -44.92	94.37 4.16 -35.49	123.05 7.73 0.00	144.55 9.32 0.00	142.76 9.34 0.00	126.48 7.94 0.00	118.47 7.55 0.00	100.52 7.19 0.00	97.93 7.00 0.00	89.66 6.12 -8.99	91.45 5.98 -11.57	110.72 7.13 -13.28	144.46 10.82 0.00	121.64 8.05 -14.11	103.17 6.95 -9.36	95.83 5.81 -17.39	82.35 4.23 -26.55	75.60 2.57 -40.98	69.03 2.82 -27.06
IP CORINTH___1 23988	110.62 2.46 -79.25	94.87 2.50 -62.60	92.37 2.37 -61.05	92.61 2.45 -60.28	82.81 3.33 -38.30	101.01 2.81 -66.31	112.62 5.03 -52.86	126.16 10.84 0.00	148.74 13.52 0.00	147.04 13.62 0.00	130.86 12.33 0.00	122.80 11.87 0.00	103.69 10.36 0.00	100.02 9.09 0.00	95.48 7.53 -13.39	98.60 7.46 -17.23	119.56 9.48 -19.78	147.80 14.16 0.00	131.04 10.54 -21.02	109.97 9.30 -13.81	105.77 7.48 -25.67	95.71 4.95 -39.19	95.59 3.05 -60.49	82.41 3.33 -39.94
IP___TICONDEROGA 23804	111.55 3.53 -79.11	95.87 3.60 -62.49	93.27 3.38 -60.94	93.58 3.52 -60.17	84.23 4.82 -38.23	102.14 4.05 -66.20	114.75 7.28 -52.75	131.24 15.92 0.00	154.29 19.07 0.00	152.77 19.34 0.00	135.84 17.31 0.00	127.67 16.75 0.00	107.79 14.47 0.00	104.03 13.10 0.00	98.58 10.66 -13.36	101.74 10.64 -17.20	123.68 13.64 -19.74	154.09 20.45 0.00	135.37 14.92 -20.98	114.02 13.37 -13.79	109.00 10.75 -25.62	97.81 7.12 -39.13	96.77 4.33 -60.39	83.83 4.81 -39.87
ISLIP_RES_REC 323679	86.96 3.67 -54.37	76.34 3.72 -42.84	74.12 3.41 -41.76	74.58 3.46 -41.23	72.20 4.82 -26.20	82.90 4.02 -46.99	100.38 7.34 -38.32	130.10 14.76 -0.02	149.70 14.48 0.00	146.77 13.34 0.00	127.54 9.00 0.00	119.58 8.66 0.00	104.24 10.91 0.00	102.11 11.18 0.00	93.77 10.14 -9.07	95.65 10.05 -11.70	115.00 11.29 -13.41	148.21 14.57 0.00	126.06 12.33 -14.25	117.03 11.47 -18.70	113.25 9.44 -31.19	109.68 7.12 -50.99	78.25 4.49 -41.70	75.94 5.05 -31.74
JARVIS____ 23743	27.87 0.20 1.24	29.00 0.21 0.98	28.19 0.20 0.96	29.15 0.21 0.95	40.83 0.25 0.60	31.08 0.22 1.04	54.32 0.39 0.79	116.13 0.81 0.00	136.04 0.82 0.00	134.23 0.81 0.00	119.25 0.72 0.00	111.59 0.67 0.00	94.17 0.84 0.00	91.74 0.82 0.00	75.11 0.75 0.20	74.31 0.66 0.26	90.82 0.81 0.29	134.84 1.20 0.00	100.05 0.89 0.31	87.43 0.78 0.22	72.88 0.65 0.40	51.42 0.46 0.61	31.40 0.29 0.95	38.80 0.28 0.63
JENNISON___1 23625	49.86 1.45 -19.50	46.67 1.49 -15.40	45.47 1.50 -15.02	46.18 1.46 -14.83	52.39 1.81 -9.39	50.03 1.82 -16.32	70.00 3.34 -11.94	119.29 6.92 2.95	139.05 8.25 4.42	136.42 8.28 5.29	125.12 7.35 0.77	117.69 6.77 0.00	99.39 6.06 0.00	96.66 5.73 0.00	82.53 4.70 -3.27	82.91 4.80 -4.21	101.28 6.14 -4.83	143.40 9.75 0.00	111.57 6.96 -5.14	96.34 6.08 -3.40	83.81 4.87 -6.32	64.47 3.25 -9.64	48.70 1.76 -14.89	50.94 1.96 -9.83
JENNISON___2 23626	49.86 1.45 -19.50	46.67 1.49 -15.40	45.47 1.50 -15.02	46.18 1.46 -14.83	52.39 1.81 -9.39	50.03 1.82 -16.32	70.00 3.34 -11.94	119.29 6.92 2.95	139.05 8.25 4.42	136.42 8.28 5.29	125.12 7.35 0.77	117.69 6.77 0.00	99.39 6.06 0.00	96.66 5.73 0.00	82.53 4.70 -3.27	82.91 4.80 -4.21	101.28 6.14 -4.83	143.40 9.75 0.00	111.57 6.96 -5.14	96.34 6.08 -3.40	83.81 4.87 -6.32	64.47 3.25 -9.64	48.70 1.76 -14.89	50.94 1.96 -9.83
JERICHO_RISE_WT_PWR 323719	28.94 0.03 0.00	29.81 0.03 0.00	28.94 0.00 0.00	29.97 0.09 0.00	41.51 0.33 0.00	31.96 0.06 0.00	55.00 0.28 0.00	120.63 5.31 0.00	140.23 5.01 0.00	133.56 0.13 0.00	122.09 3.55 0.00	109.37 -1.55 0.00	92.40 -0.93 0.00	90.02 -0.91 0.00	73.67 -0.89 0.00	73.39 -0.51 0.00	90.13 -0.18 0.00	132.85 -0.80 0.00	98.67 -0.80 0.00	85.91 -0.95 0.00	72.12 -0.50 0.00	51.05 -0.52 0.00	31.61 -0.45 0.00	38.92 -0.23 0.00
KCE_NY_1 323755	110.29 2.46 -78.92	94.64 2.53 -62.34	92.14 2.40 -60.80	92.39 2.48 -60.03	82.70 3.38 -38.14	100.74 2.81 -66.04	112.18 4.87 -52.59	125.58 10.26 0.00	148.34 13.11 0.00	146.51 13.08 0.00	130.39 11.85 0.00	122.35 11.43 0.00	103.22 9.89 0.00	99.66 8.73 0.00	95.04 7.16 -13.32	98.21 7.17 -17.14	118.93 8.94 -19.68	147.01 13.36 0.00	130.34 9.95 -20.92	109.39 8.77 -13.75	105.31 7.12 -25.56	95.40 4.80 -39.03	95.28 2.98 -60.24	82.25 3.33 -39.77

KEDC PORT_JEFF_GT2 24210	86.72 3.44 -54.37	76.13 3.51 -42.84	73.92 3.21 -41.76	74.38 3.26 -41.23	71.91 4.53 -26.20	82.64 3.76 -46.99	99.88 6.84 -38.32	128.82 13.49 -0.02	148.21 12.98 0.00	145.03 11.60 0.00	125.89 7.35 0.00	118.24 7.32 0.00	103.41 10.08 0.00	101.29 10.36 0.00	93.11 9.47 -9.07	94.99 9.39 -11.70	114.09 10.38 -13.41	146.48 12.83 0.00	124.86 11.14 -14.25	116.85 10.77 -19.22	112.77 8.93 -31.22	109.16 6.60 -50.99	77.99 4.23 -41.70	75.63 4.74 -31.74
KEDC PORT_JEFF_GT3 24211	86.72 3.44 -54.37	76.13 3.51 -42.84	73.92 3.21 -41.76	74.38 3.26 -41.23	71.91 4.53 -26.20	82.64 3.76 -46.99	99.88 6.84 -38.32	128.82 13.49 -0.02	148.21 12.98 0.00	145.03 11.60 0.00	125.89 7.35 0.00	118.24 7.32 0.00	103.41 10.08 0.00	101.29 10.36 0.00	93.11 9.47 -9.07	94.99 9.39 -11.70	114.09 10.38 -13.41	146.48 12.83 0.00	124.86 11.14 -14.25	116.85 10.77 -19.22	112.77 8.93 -31.22	109.16 6.60 -50.99	77.99 4.23 -41.70	75.63 4.74 -31.74
KEDC_GLWD_GT4 24219	86.06 2.78 -54.37	75.44 2.83 -42.84	73.31 2.61 -41.76	73.78 2.66 -41.23	71.01 3.62 -26.20	81.88 3.00 -46.99	98.30 5.25 -38.32	125.49 10.15 -0.02	146.31 11.09 0.00	144.23 10.80 0.00	127.07 8.54 0.00	119.02 8.09 0.00	102.10 8.77 0.00	99.66 8.73 0.00	91.32 7.68 -9.07	93.14 7.54 -11.70	112.38 8.67 -13.41	145.80 12.16 0.00	123.28 9.55 -14.25	112.32 8.77 -16.69	111.05 7.33 -31.09	107.87 5.31 -50.99	77.00 3.24 -41.70	74.61 3.72 -31.74
KEDC_GLWD_GT5 24220	86.06 2.78 -54.37	75.44 2.83 -42.84	73.31 2.61 -41.76	73.78 2.66 -41.23	71.01 3.62 -26.20	81.88 3.00 -46.99	98.30 5.25 -38.32	125.49 10.15 -0.02	146.31 11.09 0.00	144.23 10.80 0.00	127.07 8.54 0.00	119.02 8.09 0.00	102.10 8.77 0.00	99.66 8.73 0.00	91.32 7.68 -9.07	93.14 7.54 -11.70	112.38 8.67 -13.41	145.80 12.16 0.00	123.28 9.55 -14.25	112.32 8.77 -16.69	111.05 7.33 -31.09	107.87 5.31 -50.99	77.00 3.24 -41.70	74.61 3.72 -31.74
KENSICO____ 23655	85.27 2.26 -54.09	74.80 2.29 -42.73	72.76 2.14 -41.67	73.21 2.18 -41.14	70.25 2.92 -26.14	79.58 2.42 -45.26	94.91 4.43 -35.76	123.63 8.31 0.00	145.37 10.15 0.00	143.56 10.14 0.00	127.18 8.65 0.00	119.02 8.09 0.00	101.07 7.74 0.00	98.47 7.54 0.00	90.18 6.56 -9.05	92.06 6.50 -11.66	111.36 7.67 -13.38	145.27 11.62 0.00	122.25 8.56 -14.22	103.76 7.47 -9.43	96.39 6.25 -17.52	82.86 4.54 -26.75	76.10 2.76 -41.29	69.43 3.01 -27.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	82.98 2.11 -51.96	72.96 2.15 -41.04	71.00 2.03 -40.03	71.46 2.06 -39.52	69.05 2.76 -25.11	77.67 2.30 -43.48	93.28 4.21 -34.34	123.27 7.95 0.00	144.96 9.74 0.00	142.63 9.20 0.00	125.89 7.35 0.00	118.03 7.11 0.00	100.05 6.72 0.00	97.56 6.63 0.00	89.22 5.97 -8.70	91.08 5.98 -11.19	110.65 7.49 -12.85	145.27 11.62 0.00	121.69 8.56 -13.66	103.22 7.30 -9.05	95.48 6.02 -16.83	81.50 4.23 -25.70	74.28 2.57 -39.66	68.12 2.78 -26.19
KIAC_JFK_GT1 23816	85.34 2.23 -54.20	74.79 2.20 -42.81	72.69 2.00 -41.75	73.14 2.03 -41.22	70.09 2.72 -26.19	79.60 2.36 -45.35	95.04 4.49 -35.82	123.16 7.85 0.00	144.96 9.74 0.00	143.16 9.74 0.00	126.01 7.47 0.00	117.92 6.99 0.00	99.96 6.63 0.00	97.56 6.63 0.00	89.52 5.89 -9.07	91.35 5.77 -11.68	110.39 6.68 -13.40	144.08 10.43 0.00	121.38 7.66 -14.25	103.00 6.69 -9.44	95.92 5.74 -17.55	82.50 4.13 -26.80	76.15 2.72 -41.37	69.52 3.06 -27.31
KIAC_JFK_GT2 23817	85.34 2.23 -54.20	74.79 2.20 -42.81	72.69 2.00 -41.75	73.14 2.03 -41.22	70.09 2.72 -26.19	79.60 2.36 -45.35	95.04 4.49 -35.82	123.16 7.85 0.00	144.96 9.74 0.00	143.16 9.74 0.00	126.01 7.47 0.00	117.92 6.99 0.00	99.96 6.63 0.00	97.56 6.63 0.00	89.52 5.89 -9.07	91.35 5.77 -11.68	110.39 6.68 -13.40	144.08 10.43 0.00	121.38 7.66 -14.25	103.00 6.69 -9.44	95.92 5.74 -17.55	82.50 4.13 -26.80	76.15 2.72 -41.37	69.52 3.06 -27.31
KINTIGH____ 23543	35.28 -2.83 -9.20	34.33 -2.71 -7.26	33.25 -2.78 -7.08	33.92 -2.96 -6.99	40.49 -4.90 -4.21	36.97 -2.61 -7.69	47.24 -6.08 1.40	32.20 -12.00 71.12	31.32 -14.34 89.57	30.77 -14.27 88.38	31.67 -12.33 74.54	31.29 -10.98 68.65	21.54 -8.21 63.57	21.38 -7.55 62.00	20.08 -6.64 47.85	20.07 -6.43 47.41	24.47 -8.76 57.08	29.53 -11.36 92.75	22.28 -7.96 69.23	21.21 -6.52 59.14	19.97 -6.25 46.41	18.32 -5.21 28.05	16.82 -3.49 11.74	32.80 -3.41 2.94
LACHUTE____HYDRO 323717	111.55 3.53 -79.11	95.87 3.60 -62.49	93.27 3.38 -60.94	93.58 3.52 -60.17	84.23 4.82 -38.23	102.14 4.05 -66.20	114.75 7.28 -52.75	131.24 15.92 0.00	154.29 19.07 0.00	152.77 19.34 0.00	135.84 17.31 0.00	127.67 16.75 0.00	107.79 14.47 0.00	104.03 13.10 0.00	98.58 10.66 -13.36	101.74 10.64 -17.20	123.68 13.64 -19.74	154.09 20.45 0.00	135.37 14.92 -20.98	114.02 13.37 -13.79	109.00 10.75 -25.62	97.81 7.12 -39.13	96.77 4.33 -60.39	83.83 4.81 -39.87
LEDERLE____ 23769	83.14 2.08 -52.14	73.07 2.11 -41.18	71.08 1.97 -40.17	71.54 2.00 -39.66	69.05 2.68 -25.20	77.78 2.26 -43.63	93.35 4.16 -34.46	123.05 7.73 0.00	144.69 9.46 0.00	142.90 9.47 0.00	126.60 8.06 0.00	118.57 7.65 0.00	100.52 7.19 0.00	98.03 7.10 0.00	89.40 6.12 -8.73	91.20 6.06 -11.24	110.43 7.23 -12.90	144.61 10.96 0.00	121.23 8.05 -13.71	102.98 7.03 -9.09	95.39 5.88 -16.89	81.59 4.23 -25.79	74.42 2.57 -39.80	68.21 2.78 -26.28
LINDEN COGEN____ 23786	85.28 2.17 -54.20	74.79 2.20 -42.81	72.72 2.03 -41.75	73.17 2.06 -41.22	70.18 2.80 -26.19	79.57 2.33 -45.35	94.93 4.38 -35.82	123.16 7.85 0.00	144.96 9.74 0.00	143.16 9.74 0.00	126.71 8.17 0.00	118.47 7.55 0.00	96.31 7.00 4.02	96.31 6.91 1.53	89.75 6.12 -9.07	91.64 6.06 -11.68	110.76 7.05 -13.40	144.34 10.70 0.00	121.68 7.96 -14.25	103.17 6.86 -9.44	96.06 5.88 -17.55	82.81 4.44 -26.80	76.15 2.72 -41.37	69.40 2.94 -27.31
LIPA_MISC_IPP 23656	86.78 3.50 -54.37	76.19 3.57 -42.84	73.98 3.27 -41.76	74.43 3.32 -41.23	71.99 4.61 -26.20	82.71 3.83 -46.99	100.00 6.95 -38.32	129.05 13.72 -0.02	148.61 13.39 0.00	145.70 12.27 0.00	126.71 8.17 0.00	118.80 7.88 0.00	103.50 10.17 0.00	101.38 10.45 0.00	93.18 9.55 -9.07	95.14 9.54 -11.70	114.36 10.65 -13.41	147.14 13.49 0.00	125.36 11.63 -14.25	116.83 10.94 -19.03	112.84 9.00 -31.21	109.31 6.75 -50.99	78.06 4.30 -41.70	75.74 4.85 -31.74
LISF____SOLAR 323691	86.87 3.58 -54.37	76.25 3.63 -42.84	74.03 3.33 -41.76	74.49 3.38 -41.23	72.07 4.69 -26.20	82.77 3.89 -46.99	100.11 7.06 -38.32	129.40 14.06 -0.02	148.87 13.65 0.00	145.97 12.54 0.00	126.95 8.42 0.00	119.02 8.09 0.00	103.69 10.36 0.00	101.56 10.63 0.00	93.32 9.69 -9.07	95.28 9.68 -11.70	114.55 10.83 -13.41	147.54 13.90 0.00	125.66 11.93 -14.25	117.08 11.21 -19.01	113.06 9.22 -31.21	109.42 6.86 -50.99	78.12 4.36 -41.70	75.82 4.93 -31.74
LITTLE FALLS____HYD 24013	29.00 1.33 1.24	30.19 1.40 0.98	29.38 1.39 0.96	30.34 1.40 0.95	42.44 1.85 0.60	32.42 1.56 1.04	56.62 2.68 0.79	120.97 5.65 0.00	141.85 6.62 0.00	139.70 6.27 0.00	124.22 5.69 0.00	116.36 5.43 0.00	98.18 4.85 0.00	95.56 4.63 0.00	78.02 3.65 0.20	77.27 3.62 0.26	94.35 4.33 0.29	140.06 6.41 0.00	103.84 4.68 0.31	90.73 4.08 0.22	75.57 3.34 0.40	53.38 2.42 0.61	32.55 1.44 0.95	40.21 1.68 0.63

LI_NEWBRDGE___DRP 323616	86.12 2.84 -54.37	75.53 2.92 -42.84	73.37 2.66 -41.76	73.84 2.72 -41.23	71.13 3.75 -26.20	81.97 3.09 -46.99	98.63 5.58 -38.32	126.06 10.73 -0.02	145.90 10.68 0.00	143.56 10.14 0.00	125.65 7.11 0.00	117.69 6.77 0.00	102.01 8.68 0.00	99.75 8.82 0.00	91.54 7.90 -9.07	93.43 7.83 -11.70	112.30 8.58 -13.41	144.73 11.09 0.00	123.07 9.35 -14.25	112.50 8.95 -16.69	111.20 7.48 -31.09	108.02 5.46 -50.99	77.22 3.46 -41.70	74.73 3.84 -31.74
LOCKPORT___CC1 323769	35.52 -2.57 -9.18	34.62 -2.41 -7.25	33.50 -2.52 -7.08	34.18 -2.69 -6.99	40.76 -4.53 -4.11	37.31 -2.26 -7.68	45.53 -5.58 3.61	71.80 -12.46 31.06	73.57 -15.01 46.64	62.75 -14.94 55.74	97.41 -13.04 8.08	99.39 -11.54 0.00	84.65 -8.68 0.00	82.93 -8.00 0.00	69.17 -6.93 -1.54	69.16 -6.72 -1.98	83.46 -9.12 -2.27	121.62 -12.03 0.00	93.54 -8.36 -2.42	81.60 -6.86 -1.60	69.06 -6.54 -2.97	50.64 -5.47 -4.54	35.54 -3.53 -7.01	40.65 -3.13 -4.63
LOCKPORT___CC2 323770	35.52 -2.57 -9.18	34.62 -2.41 -7.25	33.50 -2.52 -7.08	34.18 -2.69 -6.99	40.76 -4.53 -4.11	37.31 -2.26 -7.68	45.53 -5.58 3.61	71.80 -12.46 31.06	73.57 -15.01 46.64	62.75 -14.94 55.74	97.41 -13.04 8.08	99.39 -11.54 0.00	84.65 -8.68 0.00	82.93 -8.00 0.00	69.17 -6.93 -1.54	69.16 -6.72 -1.98	83.46 -9.12 -2.27	121.62 -12.03 0.00	93.54 -8.36 -2.42	81.60 -6.86 -1.60	69.06 -6.54 -2.97	50.64 -5.47 -4.54	35.54 -3.53 -7.01	40.65 -3.13 -4.63
LOCKPORT___CC3 323771	35.52 -2.57 -9.18	34.62 -2.41 -7.25	33.50 -2.52 -7.08	34.18 -2.69 -6.99	40.76 -4.53 -4.11	37.31 -2.26 -7.68	45.53 -5.58 3.61	71.80 -12.46 31.06	73.57 -15.01 46.64	62.75 -14.94 55.74	97.41 -13.04 8.08	99.39 -11.54 0.00	84.65 -8.68 0.00	82.93 -8.00 0.00	69.17 -6.93 -1.54	69.16 -6.72 -1.98	83.46 -9.12 -2.27	121.62 -12.03 0.00	93.54 -8.36 -2.42	81.60 -6.86 -1.60	69.06 -6.54 -2.97	50.64 -5.47 -4.54	35.54 -3.53 -7.01	40.65 -3.13 -4.63
LONG_LAKE_PHOENIX 24014	32.59 -0.72 -4.40	32.51 -0.74 -3.47	31.61 -0.72 -3.39	32.42 -0.81 -3.34	42.03 -1.28 -2.12	34.81 -0.77 -3.68	56.32 -1.31 -2.91	112.21 -3.11 0.00	131.58 -3.64 0.00	130.10 -3.33 0.00	115.69 -2.85 0.00	108.38 -2.55 0.00	91.46 -1.87 0.00	89.11 -1.82 0.00	73.81 -1.49 -0.74	73.23 -1.63 -0.95	89.49 -1.90 -1.09	131.10 -2.54 0.00	98.64 -1.99 -1.16	85.98 -1.65 -0.77	72.60 -1.45 -1.42	52.71 -1.03 -2.17	34.80 -0.61 -3.36	40.54 -0.82 -2.22
LOVETT___3 23632	83.22 1.94 -52.37	73.14 2.00 -41.37	71.11 1.82 -40.34	71.60 1.88 -39.83	69.00 2.51 -25.31	77.82 2.10 -43.82	93.23 3.89 -34.62	122.47 7.15 0.00	143.88 8.66 0.00	142.10 8.67 0.00	125.89 7.35 0.00	117.92 6.99 0.00	100.05 6.72 0.00	97.48 6.55 0.00	89.07 5.74 -8.77	90.80 5.61 -11.28	109.94 6.68 -12.95	143.80 10.15 0.00	120.71 7.46 -13.77	102.51 6.52 -9.13	95.04 5.45 -16.96	81.44 3.97 -25.90	74.44 2.41 -39.97	68.17 2.62 -26.39
LOVETT___4 23642	83.22 1.94 -52.37	73.14 2.00 -41.37	71.11 1.82 -40.34	71.60 1.88 -39.83	69.00 2.51 -25.31	77.82 2.10 -43.82	93.23 3.89 -34.62	122.47 7.15 0.00	143.88 8.66 0.00	142.10 8.67 0.00	125.89 7.35 0.00	117.92 6.99 0.00	100.05 6.72 0.00	97.48 6.55 0.00	89.07 5.74 -8.77	90.80 5.61 -11.28	109.94 6.68 -12.95	143.80 10.15 0.00	120.71 7.46 -13.77	102.51 6.52 -9.13	95.04 5.45 -16.96	81.44 3.97 -25.90	74.44 2.41 -39.97	68.17 2.62 -26.39
LOVETT___5 23593	83.22 1.94 -52.37	73.14 2.00 -41.37	71.11 1.82 -40.34	71.60 1.88 -39.83	69.00 2.51 -25.31	77.82 2.10 -43.82	93.23 3.89 -34.62	122.47 7.15 0.00	143.88 8.66 0.00	142.10 8.67 0.00	125.89 7.35 0.00	117.92 6.99 0.00	100.05 6.72 0.00	97.48 6.55 0.00	89.07 5.74 -8.77	90.80 5.61 -11.28	109.94 6.68 -12.95	143.80 10.15 0.00	120.71 7.46 -13.77	102.51 6.52 -9.13	95.04 5.45 -16.96	81.44 3.97 -25.90	74.44 2.41 -39.97	68.17 2.62 -26.39
LOWER RAQUET___HYD 24057	28.34 -0.58 0.00	29.15 -0.63 0.00	28.37 -0.58 0.00	29.31 -0.57 0.00	40.65 -0.54 0.00	31.29 -0.61 0.00	54.51 -0.22 0.00	119.46 4.15 0.00	139.00 3.78 0.00	132.22 -1.20 0.00	121.14 2.60 0.00	108.48 -2.44 0.00	90.25 -3.08 0.00	87.74 -3.19 0.00	71.80 -2.76 0.00	72.57 -1.33 0.00	89.23 -1.08 0.00	130.04 -3.60 0.00	95.59 -3.88 0.00	82.96 -3.91 0.00	69.94 -2.69 0.00	49.82 -1.75 0.00	31.03 -1.03 0.00	38.52 -0.63 0.00
LOWER___HUDSON 24059	107.81 2.11 -76.79	92.60 2.17 -60.65	90.18 2.09 -59.15	90.44 2.15 -58.40	81.17 2.88 -37.11	98.54 2.39 -64.25	109.61 4.05 -50.84	123.51 8.19 0.00	145.09 9.87 0.00	143.30 9.87 0.00	127.31 8.77 0.00	119.25 8.32 0.00	100.80 7.47 0.00	98.03 7.10 0.00	93.32 5.89 -12.87	96.39 5.91 -16.57	116.64 7.31 -19.02	144.46 10.82 0.00	127.75 8.05 -20.22	107.45 7.21 -13.38	103.38 5.88 -24.87	93.57 4.03 -37.98	93.20 2.53 -58.61	80.67 2.82 -38.70
LWR___OSWEGATCHIE_HYD 23850	28.77 -0.14 0.00	29.60 -0.18 0.00	28.83 -0.12 0.00	29.73 -0.15 0.00	41.10 -0.08 0.00	31.83 -0.06 0.00	55.27 0.55 0.00	119.35 4.03 0.00	139.42 4.20 0.00	134.49 1.06 0.00	121.74 3.20 0.00	110.81 -0.11 0.00	92.77 -0.56 0.00	90.30 -0.63 0.00	73.89 -0.67 0.00	73.98 0.07 0.00	90.94 0.64 0.00	133.51 -0.13 0.00	98.38 -1.09 0.00	85.56 -1.30 0.00	71.83 -0.80 0.00	51.10 -0.47 0.00	31.74 -0.32 0.00	39.03 -0.12 0.00
LYONS_FALL_HYD 23570	29.55 0.64 0.00	30.40 0.63 0.00	29.64 0.69 0.00	30.54 0.66 0.00	42.05 0.87 0.00	32.72 0.83 0.00	56.53 1.80 0.00	119.81 4.49 0.00	140.49 5.27 0.00	137.97 4.54 0.00	123.04 4.50 0.00	114.37 3.44 0.00	96.23 2.90 0.00	93.65 2.73 0.00	76.73 2.16 0.00	76.20 2.29 0.00	93.46 3.16 0.00	138.19 4.55 0.00	102.36 2.89 0.00	89.21 2.35 0.00	74.66 2.03 0.00	52.91 1.34 0.00	32.79 0.74 0.00	40.01 0.86 0.00
MADISON___COUNTY_LFGE 323628	32.06 0.84 -2.31	32.46 0.86 -1.82	31.59 0.87 -1.78	32.47 0.84 -1.75	43.33 1.03 -1.11	34.87 1.05 -1.93	58.24 1.97 -1.55	119.46 4.15 0.00	140.08 4.86 0.00	138.37 4.94 0.00	122.92 4.39 0.00	114.91 3.99 0.00	96.87 3.55 0.00	94.29 3.37 0.00	77.71 2.76 -0.39	77.14 2.74 -0.50	94.23 3.34 -0.58	138.59 4.95 0.00	103.57 3.48 -0.61	90.22 2.96 -0.40	75.84 2.47 -0.75	54.36 1.65 -1.14	34.71 0.90 -1.76	41.41 1.09 -1.16
MAPLE_RIDGE_WT_1 323574	25.98 -0.12 2.82	27.43 -0.12 2.23	26.66 -0.12 2.17	27.62 -0.12 2.14	39.70 -0.12 1.36	29.38 -0.16 2.36	52.70 -0.22 1.81	116.24 0.92 0.00	136.04 0.82 0.00	133.03 -0.40 0.00	119.01 0.48 0.00	110.15 -0.77 0.00	93.05 -0.28 0.00	90.66 -0.27 0.00	73.88 -0.22 0.46	73.17 -0.15 0.59	89.54 -0.09 0.68	133.38 -0.27 0.00	98.56 -0.20 0.72	86.11 -0.26 0.49	71.50 -0.22 0.91	50.02 -0.15 1.39	29.81 -0.10 2.15	37.65 -0.08 1.42
MAPLE_RIDGE_WT_2 323611	25.98 -0.12 2.82	27.43 -0.12 2.23	26.66 -0.12 2.17	27.62 -0.12 2.14	39.70 -0.12 1.36	29.38 -0.16 2.36	52.70 -0.22 1.81	116.24 0.92 0.00	136.04 0.82 0.00	133.03 -0.40 0.00	119.01 0.48 0.00	110.15 -0.77 0.00	93.05 -0.28 0.00	90.66 -0.27 0.00	73.88 -0.22 0.46	73.17 -0.15 0.59	89.54 -0.09 0.68	133.38 -0.27 0.00	98.56 -0.20 0.72	86.11 -0.26 0.49	71.50 -0.22 0.91	50.02 -0.15 1.39	29.81 -0.10 2.15	37.65 -0.08 1.42

MARBLE_RIVER_WT_PWR 323696	29.06 0.15 0.00	29.93 0.15 0.00	29.06 0.12 0.00	30.06 0.18 0.00	41.64 0.45 0.00	32.09 0.19 0.00	55.27 0.55 0.00	120.97 5.65 0.00	140.64 5.41 0.00	133.96 0.54 0.00	122.33 3.79 0.00	109.60 -1.33 0.00	92.77 -0.56 0.00	90.39 -0.54 0.00	73.96 -0.60 0.00	73.68 -0.22 0.00	90.58 0.27 0.00	133.38 -0.27 0.00	99.08 -0.40 0.00	86.26 -0.60 0.00	72.48 -0.14 0.00	51.31 -0.26 0.00	31.74 -0.32 0.00	39.07 -0.08 0.00
MARSH_HILL_WT_PWR 323713	40.27 -0.49 -11.85	38.80 -0.33 -9.36	37.61 -0.46 -9.13	38.36 -0.54 -9.01	45.53 -1.28 -5.62	41.84 0.03 -9.91	58.60 -0.82 -4.69	144.45 -1.85 -30.98	164.74 -2.85 -32.36	154.11 -2.67 -23.35	170.50 -2.13 -54.09	165.66 -1.66 -56.40	144.72 -0.84 -52.23	141.24 -0.63 -50.94	116.53 -0.60 -42.56	116.67 -0.37 -43.13	141.19 -0.81 -51.70	209.98 0.13 -76.21	161.66 0.20 -61.98	139.27 0.44 -51.97	116.82 -0.22 -44.42	83.74 -0.47 -32.64	55.90 -0.61 -24.45	50.91 -0.43 -12.19
MG_INDUSTRY___DRP 24185	96.74 1.56 -66.26	83.78 1.67 -52.34	81.61 1.62 -51.05	81.95 1.67 -50.40	75.43 2.22 -32.02	89.15 1.82 -55.44	101.28 2.79 -43.76	120.85 5.54 0.00	141.58 6.36 0.00	139.83 6.40 0.00	124.46 5.92 0.00	116.58 5.65 0.00	98.46 5.13 0.00	96.02 5.09 0.00	89.89 4.25 -11.08	92.38 4.21 -14.27	111.73 5.05 -16.37	140.99 7.35 0.00	122.55 5.67 -17.41	103.45 5.04 -11.55	98.30 4.21 -21.46	87.23 2.89 -32.77	84.53 1.89 -50.58	74.70 2.15 -33.39
MID___OSWEGATCHIE_HYD 23849	28.77 -0.14 0.00	29.60 -0.18 0.00	28.83 -0.12 0.00	29.73 -0.15 0.00	41.10 -0.08 0.00	31.83 -0.06 0.00	55.27 0.55 0.00	119.35 4.03 0.00	139.42 4.20 0.00	134.49 1.06 0.00	121.74 3.20 0.00	110.81 -0.11 0.00	92.77 -0.56 0.00	90.30 -0.63 0.00	73.89 -0.67 0.00	73.98 0.07 0.00	90.94 0.64 0.00	133.51 -0.13 0.00	98.38 -1.09 0.00	85.56 -1.30 0.00	71.83 -0.80 0.00	51.10 -0.47 0.00	31.74 -0.32 0.00	39.03 -0.12 0.00
MID___RAQUETTE_HYD 23851	28.34 -0.58 0.00	29.15 -0.63 0.00	28.37 -0.58 0.00	29.31 -0.57 0.00	40.65 -0.54 0.00	31.29 -0.61 0.00	54.51 -0.22 0.00	119.46 4.15 0.00	139.00 3.78 0.00	132.22 -1.20 0.00	121.14 2.60 0.00	108.48 -2.44 0.00	90.25 -3.08 0.00	87.74 -3.19 0.00	71.80 -2.76 0.00	72.57 -1.33 0.00	89.23 -1.08 0.00	130.04 -3.60 0.00	95.59 -3.88 0.00	82.96 -3.91 0.00	69.94 -2.69 0.00	49.82 -1.75 0.00	31.03 -1.03 0.00	38.52 -0.63 0.00
MILLIKEN___1 23584	40.50 0.35 -11.24	39.01 0.36 -8.88	37.95 0.35 -8.66	38.70 0.27 -8.55	46.78 0.17 -5.43	41.84 0.54 -9.40	63.04 0.87 -7.45	116.93 1.61 0.00	137.11 1.89 0.00	135.43 2.00 0.00	120.07 1.54 0.00	112.59 1.67 0.00	95.10 1.77 0.00	92.57 1.77 0.00	77.79 1.34 -1.88	77.80 1.48 -2.42	94.99 1.90 -2.78	136.99 3.34 0.00	104.72 2.29 -2.96	90.99 2.17 -1.96	77.86 1.60 -3.64	58.21 1.08 -5.56	41.14 0.51 -8.58	45.28 0.47 -5.66
MILLIKEN___2 23585	40.50 0.35 -11.24	39.01 0.36 -8.88	37.95 0.35 -8.66	38.70 0.27 -8.55	46.78 0.17 -5.43	41.84 0.54 -9.40	63.04 0.87 -7.45	116.93 1.61 0.00	137.11 1.89 0.00	135.43 2.00 0.00	120.07 1.54 0.00	112.59 1.67 0.00	95.10 1.77 0.00	92.57 1.77 0.00	77.79 1.34 -1.88	77.80 1.48 -2.42	94.99 1.90 -2.78	136.99 3.34 0.00	104.72 2.29 -2.96	90.99 2.17 -1.96	77.86 1.60 -3.64	58.21 1.08 -5.56	41.14 0.51 -8.58	45.28 0.47 -5.66
MILLIKEN___DIESEL 23629	40.50 0.35 -11.24	39.01 0.36 -8.88	37.95 0.35 -8.66	38.70 0.27 -8.55	46.78 0.17 -5.43	41.84 0.54 -9.40	63.04 0.87 -7.45	116.93 1.61 0.00	137.11 1.89 0.00	135.43 2.00 0.00	120.07 1.54 0.00	112.59 1.67 0.00	95.10 1.77 0.00	92.57 1.77 0.00	77.79 1.34 -1.88	77.80 1.48 -2.42	94.99 1.90 -2.78	136.99 3.34 0.00	104.72 2.29 -2.96	90.99 2.17 -1.96	77.86 1.60 -3.64	58.21 1.08 -5.56	41.14 0.51 -8.58	45.28 0.47 -5.66
MILLSEAT___LFGE 323607	35.72 -1.91 -8.72	34.91 -1.76 -6.89	33.78 -1.88 -6.72	34.45 -2.06 -6.63	41.58 -3.54 -3.94	37.63 -1.56 -7.29	48.57 -3.94 2.22	80.57 -8.77 25.98	85.53 -10.69 39.01	76.13 -10.68 46.62	102.53 -9.25 6.76	102.72 -8.21 0.00	87.35 -5.97 0.00	85.56 -5.36 0.00	71.33 -4.70 -1.46	71.35 -4.43 -1.88	86.23 -6.23 -2.16	126.03 -7.61 0.00	96.70 -5.07 -2.29	84.30 -4.08 -1.52	71.24 -4.21 -2.82	52.12 -3.76 -4.31	36.12 -2.60 -6.65	41.23 -2.31 -4.39
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	85.00 2.20 -53.89	74.58 2.23 -42.57	72.55 2.09 -41.52	73.00 2.12 -40.99	70.03 2.80 -26.04	79.35 2.36 -45.09	94.67 4.32 -35.62	123.39 8.07 0.00	145.09 9.87 0.00	143.30 9.87 0.00	126.83 8.29 0.00	118.80 7.88 0.00	100.80 7.47 0.00	98.29 7.36 0.00	89.92 6.33 -9.02	91.79 6.28 -11.61	111.04 7.41 -13.33	144.87 11.23 0.00	122.00 8.36 -14.17	103.46 7.21 -9.39	96.11 6.02 -17.45	82.60 4.38 -26.65	75.85 2.66 -41.14	69.25 2.94 -27.16
MODEL_CITY_ENERGY 24167	35.35 -2.86 -9.30	34.39 -2.74 -7.35	33.30 -2.81 -7.17	33.94 -3.02 -7.08	40.43 -4.94 -4.19	37.06 -2.61 -7.78	46.41 -5.96 2.35	72.51 -13.26 29.55	74.89 -15.96 44.37	64.52 -15.88 53.03	97.09 -13.75 7.69	98.61 -12.32 0.00	84.00 -9.33 0.00	82.29 -8.64 0.00	68.67 -7.46 -1.56	68.67 -7.24 -2.01	82.77 -9.84 -2.30	120.68 -12.96 0.00	92.87 -9.05 -2.45	81.01 -7.47 -1.62	68.60 -7.04 -3.01	50.34 -5.83 -4.60	35.31 -3.85 -7.10	40.20 -3.64 -4.69
MODERN_LFGE___ 323580	35.35 -2.86 -9.30	34.39 -2.74 -7.35	33.30 -2.81 -7.17	33.94 -3.02 -7.08	40.43 -4.94 -4.19	37.06 -2.61 -7.78	46.41 -5.96 2.35	72.51 -13.26 29.55	74.89 -15.96 44.37	64.52 -15.88 53.03	97.09 -13.75 7.69	98.61 -12.32 0.00	84.00 -9.33 0.00	82.29 -8.64 0.00	68.67 -7.46 -1.56	68.67 -7.24 -2.01	82.77 -9.84 -2.30	120.68 -12.96 0.00	92.87 -9.05 -2.45	81.01 -7.47 -1.62	68.60 -7.04 -3.01	50.34 -5.83 -4.60	35.31 -3.85 -7.10	40.20 -3.64 -4.69
MOHAWK_PAPER___DRP 24187	105.95 2.08 -74.96	91.16 2.17 -59.21	88.77 2.09 -57.74	89.05 2.15 -57.01	80.29 2.88 -36.22	97.01 2.39 -62.72	107.80 3.83 -49.25	122.93 7.61 0.00	144.28 9.06 0.00	142.37 8.94 0.00	126.48 7.94 0.00	118.47 7.55 0.00	100.23 6.91 0.00	97.66 6.73 0.00	92.70 5.66 -12.47	95.57 5.61 -16.05	115.59 6.86 -18.43	143.80 10.15 0.00	126.72 7.66 -19.59	106.79 6.86 -13.06	102.57 5.67 -24.28	92.56 3.92 -37.07	91.77 2.50 -57.22	79.75 2.82 -37.78
MONGAUP___HYD 23641	80.43 2.02 -49.49	70.92 2.05 -39.09	69.01 1.94 -38.13	69.53 2.00 -37.64	67.74 2.64 -23.92	75.54 2.23 -41.41	91.49 4.05 -32.71	122.71 7.39 0.00	143.88 8.66 0.00	141.97 8.55 0.00	125.89 7.35 0.00	117.24 6.32 0.00	99.76 6.43 0.00	97.56 6.63 0.00	88.51 5.66 -8.28	90.55 5.98 -10.67	109.77 7.23 -12.24	144.34 10.70 0.00	120.45 7.96 -13.01	102.61 7.12 -8.62	94.47 5.81 -16.03	80.12 4.07 -24.48	72.30 2.47 -37.78	66.83 2.74 -24.94
MONTAUK___DIESEL 23721	87.71 4.42 -54.37	77.08 4.46 -42.84	74.85 4.14 -41.76	75.33 4.21 -41.23	73.23 5.85 -26.20	83.73 4.85 -46.99	101.80 8.75 -38.32	133.44 18.11 -0.02	153.35 18.13 0.00	150.37 16.95 0.00	130.75 12.21 0.00	122.35 11.43 0.00	106.39 13.07 0.00	104.30 13.37 0.00	95.56 11.93 -9.07	97.57 11.97 -11.70	117.43 13.72 -13.41	152.35 18.71 0.00	129.34 15.62 -14.25	120.31 14.42 -19.02	115.75 11.91 -31.21	111.22 8.66 -50.99	79.14 5.38 -41.70	77.00 6.10 -31.74

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	85.49 2.37 -54.21	74.98 2.38 -42.82	72.93 2.23 -41.76	73.38 2.27 -41.23	70.43 3.05 -26.19	79.80 2.55 -45.36	95.20 4.65 -35.83	123.97 8.65 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.31 6.72 -11.68	111.56 7.85 -13.41	145.68 12.03 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.72 6.54 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.38	69.64 3.17 -27.32
MUNSVILLE_WIND_PWR 323609	48.52 2.28 -17.33	45.75 2.29 -13.69	44.64 2.34 -13.35	45.36 2.30 -13.18	52.45 2.92 -8.34	49.16 2.77 -14.50	70.53 5.25 -10.55	123.61 11.07 2.78	144.04 12.98 4.17	141.53 13.08 4.98	129.55 11.74 0.72	121.57 10.65 0.00	102.66 9.33 0.00	99.57 8.64 0.00	84.55 7.09 -2.91	84.89 7.25 -3.74	103.99 9.39 -4.29	148.48 14.83 0.00	114.58 10.54 -4.56	99.00 9.12 -3.02	85.65 7.41 -5.61	65.04 4.90 -8.57	47.91 2.63 -13.23	50.82 2.94 -8.73
N SALMON___HYD 24042	29.23 0.32 0.00	30.13 0.36 0.00	29.23 0.29 0.00	30.30 0.42 0.00	41.93 0.74 0.00	32.37 0.48 0.00	55.98 1.26 0.00	122.71 7.39 0.00	142.66 7.43 0.00	135.83 2.40 0.00	124.22 5.69 0.00	111.37 0.45 0.00	93.42 0.09 0.00	91.02 0.09 0.00	74.49 -0.07 0.00	74.49 0.59 0.00	91.75 1.44 0.00	134.71 1.06 0.00	99.77 0.30 0.00	86.69 -0.17 0.00	72.92 0.29 0.00	51.72 0.16 0.00	31.96 -0.10 0.00	39.46 0.31 0.00
N.E._GEN_SANDY PD 24062	122.00 2.20 -90.89	110.51 2.26 -78.47	106.20 2.14 -75.11	107.00 2.18 -74.94	113.10 2.92 -68.99	120.20 2.42 -85.88	140.60 4.16 -81.72	146.55 8.07 -23.16	150.00 9.74 -5.04	143.04 9.61 0.00	132.30 8.42 -5.35	118.80 7.88 0.00	111.40 7.37 -10.70	107.00 7.18 -8.89	107.20 6.12 -26.52	104.90 6.06 -24.94	117.59 7.23 -20.06	144.46 10.82 0.00	135.00 8.16 -27.37	124.19 7.12 -30.20	109.00 5.96 -30.42	108.00 4.23 -52.20	105.78 2.60 -71.13	106.00 2.94 -63.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	83.18 1.99 -52.27	73.09 2.03 -41.29	71.09 1.88 -40.27	71.55 1.91 -39.76	69.00 2.55 -25.26	77.80 2.17 -43.74	93.22 3.94 -34.55	122.59 7.27 0.00	144.15 8.92 0.00	142.37 8.94 0.00	126.13 7.59 0.00	118.13 7.21 0.00	100.14 6.81 0.00	97.66 6.73 0.00	89.13 5.82 -8.75	90.93 5.77 -11.26	110.09 6.86 -12.93	144.08 10.43 0.00	120.87 7.66 -13.74	102.66 6.69 -9.11	95.15 5.59 -16.93	81.44 4.03 -25.85	74.42 2.47 -39.90	68.16 2.66 -26.34
NARROWS_GT1_1 24228	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT1_2 24229	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT1_3 24230	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT1_4 24231	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT1_5 24232	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT1_6 24233	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT1_7 24234	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT1_8 24235	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT2_1 24236	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT2_2 24237	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32

NARROWS_GT2_3 24238	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT2_4 24239	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT2_5 24240	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT2_6 24241	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT2_7 24242	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NARROWS_GT2_8 24243	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	92.16 2.26 -60.99	80.30 2.35 -48.17	78.19 2.26 -46.98	78.60 2.33 -46.39	73.78 3.13 -29.47	85.51 2.58 -51.03	99.27 4.27 -40.28	123.85 8.53 0.00	145.49 10.27 0.00	143.44 10.01 0.00	126.95 8.42 0.00	118.69 7.76 0.00	100.61 7.28 0.00	98.21 7.28 0.00	90.95 6.19 -10.20	93.31 6.28 -13.13	113.14 7.77 -15.07	145.53 11.89 0.00	124.34 8.85 -16.02	105.22 7.73 -10.63	98.69 6.32 -19.75	86.06 4.33 -30.16	81.33 2.72 -46.55	72.98 3.09 -30.73
NEG CAPITAL___MECHNVIL 23645	109.70 2.49 -78.30	94.19 2.56 -61.85	91.70 2.43 -60.32	91.95 2.51 -59.56	82.40 3.38 -37.84	100.25 2.84 -65.52	111.67 4.87 -52.08	125.58 10.26 0.00	148.08 12.85 0.00	146.24 12.81 0.00	130.16 11.62 0.00	122.01 11.09 0.00	103.03 9.71 0.00	99.66 8.73 0.00	94.91 7.16 -13.19	98.05 7.17 -16.98	118.82 9.03 -19.49	147.01 13.36 0.00	130.13 9.95 -20.71	109.37 8.86 -13.65	105.18 7.19 -25.36	95.14 4.85 -38.73	94.81 2.98 -59.77	81.94 3.33 -39.46
NEG CENTRAL_HIGH_ACRES 23767	34.14 -1.33 -6.56	33.62 -1.34 -5.18	32.64 -1.36 -5.05	33.38 -1.49 -4.99	42.05 -2.35 -3.21	36.14 -1.24 -5.49	57.94 -2.46 -5.67	114.43 -4.84 -3.95	135.21 -5.95 -5.94	134.79 -5.73 -7.10	114.59 -4.97 -1.03	106.48 -4.44 0.00	90.06 -3.27 0.00	87.74 -3.19 0.00	72.98 -2.68 -1.10	72.73 -2.59 -1.42	88.50 -3.43 -1.62	129.50 -4.14 0.00	98.22 -2.98 -1.73	85.57 -2.43 -1.14	72.36 -2.39 -2.12	52.85 -1.96 -3.24	35.68 -1.38 -5.01	40.81 -1.64 -3.31
NEG CENTRAL___DRP 24199	35.86 -0.32 -7.26	35.21 -0.30 -5.73	34.22 -0.32 -5.59	34.99 -0.42 -5.52	43.91 -0.78 -3.51	37.87 -0.10 -6.08	59.09 -0.44 -4.81	114.17 -1.15 0.00	133.74 -1.48 0.00	131.96 -1.46 0.00	117.23 -1.30 0.00	109.81 -1.11 0.00	92.68 -0.65 0.00	90.39 -0.54 0.00	75.41 -0.37 -1.22	75.10 -0.37 -1.57	91.57 -0.54 -1.80	133.64 0.00 0.00	101.29 -0.10 -1.91	88.22 0.09 -1.27	74.76 -0.22 -2.35	55.01 -0.15 -3.59	37.34 -0.26 -5.54	42.42 -0.39 -3.66
NEG CENTRAL___INDECK 23768	38.66 -0.12 -9.86	37.56 0.00 -7.79	36.39 -0.14 -7.59	37.11 -0.27 -7.50	45.09 -0.82 -4.73	40.46 0.32 -8.25	60.19 0.05 -5.41	127.40 -3.46 -15.54	147.34 -4.60 -16.71	141.69 -4.54 -12.80	140.43 -3.68 -25.57	134.19 -3.11 -26.38	115.98 -1.78 -24.43	113.12 -1.63 -23.82	93.92 -1.27 -20.63	93.97 -1.03 -21.10	114.02 -1.54 -25.25	167.41 -1.87 -35.64	128.51 -1.09 -30.12	111.83 -0.09 -25.06	94.07 -0.73 -22.17	69.38 0.41 -17.40	46.66 -0.13 -14.73	46.95 -0.08 -7.88
NEG CENTRAL___SENECA 23627	36.76 -0.23 -8.08	35.98 -0.18 -6.38	34.94 -0.23 -6.22	35.70 -0.33 -6.14	44.35 -0.74 -3.90	38.72 0.06 -6.76	59.75 -0.33 -5.35	114.52 -0.80 0.00	134.00 -1.22 0.00	132.22 -1.20 0.00	117.47 -1.07 0.00	110.03 -0.89 0.00	92.86 -0.46 0.00	90.75 -0.18 0.00	75.77 -0.15 -1.35	75.50 -0.15 -1.74	92.04 -0.27 -2.00	134.18 0.54 0.00	102.00 0.40 -2.13	88.80 0.52 -1.41	75.24 0.00 -2.62	55.62 0.05 -4.00	38.00 -0.22 -6.17	42.95 -0.27 -4.07
NEG CENTRAL___STATE_STREET 24147	35.81 -0.17 -7.07	35.18 -0.18 -5.58	34.25 -0.14 -5.45	34.96 -0.30 -5.38	44.02 -0.58 -3.42	37.78 -0.03 -5.92	59.24 -0.16 -4.68	114.86 -0.46 0.00	134.82 -0.40 0.00	133.03 -0.40 0.00	118.18 -0.35 0.00	110.81 -0.11 0.00	93.33 0.00 0.00	90.84 -0.09 0.00	75.75 0.00 -1.19	75.58 0.15 -1.53	92.33 0.27 -1.75	134.45 0.81 0.00	101.63 0.30 -1.86	88.71 0.61 -1.23	75.21 0.29 -2.29	55.27 0.21 -3.50	37.36 -0.10 -5.40	42.48 -0.23 -3.56
NEG MILLWOOD___DRP 24198	86.85 2.57 -55.36	76.15 2.65 -43.73	74.08 2.49 -42.65	74.53 2.54 -42.11	71.19 3.25 -26.75	80.86 2.65 -46.32	96.30 4.98 -36.59	125.11 9.80 0.00	147.25 12.03 0.00	145.30 11.87 0.00	128.73 10.20 0.00	120.57 9.65 0.00	102.20 8.87 0.00	99.47 8.54 0.00	91.06 7.23 -9.27	93.08 7.25 -11.93	112.67 8.67 -13.69	147.41 13.77 0.00	123.97 9.95 -14.55	105.03 8.52 -9.65	97.75 7.19 -17.93	84.01 5.06 -27.38	77.36 3.05 -42.26	70.38 3.33 -27.90
NEG NORTH_FLCN_SEA 23793	29.46 0.55 0.00	30.31 0.54 0.00	29.44 0.49 0.00	30.48 0.60 0.00	42.17 0.99 0.00	32.56 0.67 0.00	56.09 1.37 0.00	122.81 7.49 0.00	142.66 7.43 0.00	135.96 2.53 0.00	124.11 5.57 0.00	111.26 0.33 0.00	93.99 0.66 0.00	91.57 0.64 0.00	75.01 0.45 0.00	74.72 0.81 0.00	91.84 1.53 0.00	135.25 1.61 0.00	100.47 0.99 0.00	87.48 0.61 0.00	73.50 0.87 0.00	51.98 0.41 0.00	32.12 0.06 0.00	39.54 0.39 0.00

NEG NORTH_KES_CHATEGAY 23792	29.03 0.12 0.00	29.89 0.12 0.00	29.03 0.09 0.00	30.06 0.18 0.00	41.64 0.45 0.00	32.09 0.19 0.00	55.27 0.55 0.00	121.08 5.76 0.00	140.77 5.55 0.00	134.10 0.67 0.00	122.57 4.03 0.00	109.71 -1.22 0.00	92.68 -0.65 0.00	90.30 -0.63 0.00	73.89 -0.67 0.00	73.61 -0.29 0.00	90.49 0.18 0.00	133.24 -0.40 0.00	98.98 -0.49 0.00	86.17 -0.70 0.00	72.41 -0.22 0.00	51.26 -0.31 0.00	31.67 -0.38 0.00	39.03 -0.12 0.00
NEG NORTH___ALICE_FALLS 23915	29.55 0.64 0.00	30.40 0.63 0.00	29.52 0.58 0.00	30.57 0.69 0.00	42.30 1.11 0.00	32.69 0.80 0.00	56.37 1.64 0.00	123.39 8.07 0.00	143.20 7.98 0.00	136.50 3.07 0.00	124.69 6.16 0.00	111.71 0.78 0.00	94.36 1.03 0.00	91.93 1.00 0.00	75.23 0.67 0.00	74.94 1.03 0.00	92.29 1.98 0.00	135.91 2.27 0.00	100.87 1.39 0.00	87.82 0.96 0.00	73.78 1.16 0.00	52.24 0.67 0.00	32.22 0.16 0.00	39.66 0.51 0.00
NEG NORTH___LWR_SARANAC 23913	29.55 0.64 0.00	30.40 0.63 0.00	29.52 0.58 0.00	30.57 0.69 0.00	42.30 1.11 0.00	32.69 0.80 0.00	56.37 1.64 0.00	123.39 8.07 0.00	143.20 7.98 0.00	136.50 3.07 0.00	124.69 6.16 0.00	111.71 0.78 0.00	94.36 1.03 0.00	91.93 1.00 0.00	75.23 0.67 0.00	74.94 1.03 0.00	92.29 1.98 0.00	135.91 2.27 0.00	100.87 1.39 0.00	87.82 0.96 0.00	73.78 1.16 0.00	52.24 0.67 0.00	32.22 0.16 0.00	39.66 0.51 0.00
NEG NORTH___PLATTSBURG 23628	29.55 0.64 0.00	30.40 0.63 0.00	29.52 0.58 0.00	30.57 0.69 0.00	42.30 1.11 0.00	32.69 0.80 0.00	56.37 1.64 0.00	123.39 8.07 0.00	143.20 7.98 0.00	136.50 3.07 0.00	124.69 6.16 0.00	111.71 0.78 0.00	94.36 1.03 0.00	91.93 1.00 0.00	75.23 0.67 0.00	74.94 1.03 0.00	92.29 1.98 0.00	135.91 2.27 0.00	100.87 1.39 0.00	87.82 0.96 0.00	73.78 1.16 0.00	52.24 0.67 0.00	32.22 0.16 0.00	39.66 0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	35.52 -2.57 -9.18	34.62 -2.41 -7.25	33.50 -2.52 -7.08	34.18 -2.69 -6.99	40.76 -4.53 -4.11	37.31 -2.26 -7.68	45.53 -5.58 3.61	71.80 -12.46 31.06	73.57 -15.01 46.64	62.75 -14.94 55.74	97.41 -13.04 8.08	99.39 -11.54 0.00	84.65 -8.68 0.00	82.93 -8.00 0.00	69.17 -6.93 -1.54	69.16 -6.72 -1.98	83.46 -9.12 -2.27	121.62 -12.03 0.00	93.54 -8.36 -2.42	81.60 -6.86 -1.60	69.06 -6.54 -2.97	50.64 -5.47 -4.54	35.54 -3.53 -7.01	40.65 -3.13 -4.63
NEG WEST___LANCASTR 23811	37.77 -1.76 -10.63	36.62 -1.55 -8.39	35.45 -1.68 -8.19	36.14 -1.82 -8.08	42.89 -3.21 -4.91	39.51 -1.28 -8.89	51.60 -3.67 -0.54	225.94 -7.38 -118.01	255.43 -8.93 -129.14	226.75 -8.94 -102.27	298.11 -7.46 -187.04	296.03 -6.44 -191.55	266.14 -4.57 -177.38	259.84 -4.09 -173.00	210.58 -3.58 -139.60	210.54 -3.47 -140.11	253.59 -4.97 -168.25	386.44 -6.01 -258.81	298.11 -4.08 -202.72	255.00 -3.21 -171.35	210.62 -3.27 -141.26	144.73 -3.04 -96.20	90.39 -2.12 -60.45	63.72 -1.92 -26.49
NEG_PENN_ALLEGHNY 23528	47.03 -0.03 -18.14	44.11 0.00 -14.33	42.89 -0.03 -13.98	43.62 -0.06 -13.80	49.53 -0.37 -8.72	47.23 0.16 -15.18	65.35 0.00 -10.63	110.95 -0.23 4.14	128.61 -0.40 6.21	125.74 -0.27 7.42	117.22 -0.24 1.08	110.81 -0.11 0.00	93.70 0.37 0.00	91.39 0.46 0.00	77.98 0.37 -3.04	78.26 0.45 -3.91	95.25 0.45 -4.49	134.84 1.20 0.00	105.14 0.89 -4.77	90.89 0.87 -3.16	79.01 0.51 -5.88	60.75 0.21 -8.97	45.94 0.03 -13.85	48.33 0.04 -9.14
NEG___GEN_MONROE 24207	34.57 -1.24 -6.90	33.95 -1.28 -5.45	32.93 -1.33 -5.32	33.70 -1.43 -5.25	42.11 -2.47 -3.39	36.68 -0.99 -5.78	58.68 -2.46 -6.42	115.31 -5.19 -5.18	136.38 -6.62 -7.78	136.19 -6.53 -9.30	114.43 -5.45 -1.35	106.16 -4.77 0.00	89.88 -3.45 0.00	87.84 -3.09 0.00	73.04 -2.68 -1.16	72.80 -2.59 -1.49	88.04 -3.97 -1.71	129.90 -3.74 0.00	98.10 -3.19 -1.82	85.54 -2.52 -1.20	72.25 -2.61 -2.24	52.72 -2.27 -3.41	35.72 -1.60 -5.27	40.91 -1.72 -3.48
NEPA___ENERGY 23901	38.25 -1.47 -10.81	37.06 -1.25 -8.54	35.88 -1.39 -8.33	36.58 -1.52 -8.22	43.39 -2.80 -5.01	39.98 -0.96 -9.04	52.62 -2.96 -0.85	178.28 -6.34 -69.31	200.58 -7.85 -73.20	179.72 -7.74 -54.04	230.70 -6.29 -118.45	228.64 -5.32 -123.04	203.63 -3.64 -113.94	198.78 -3.27 -111.12	161.99 -2.91 -90.33	162.02 -2.73 -90.85	195.30 -4.06 -109.06	295.08 -4.81 -166.24	227.55 -3.19 -131.26	195.36 -2.26 -110.75	162.25 -2.39 -92.02	113.01 -2.32 -63.76	72.23 -1.70 -41.87	56.61 -1.57 -19.02
NEVERSINK___HYD 23608	80.00 1.73 -49.36	70.52 1.76 -38.99	68.62 1.65 -38.02	69.10 1.67 -37.54	67.26 2.22 -23.85	75.07 1.88 -41.30	90.85 3.51 -32.62	122.00 6.69 0.00	143.34 8.11 0.00	141.03 7.60 0.00	124.58 6.04 0.00	116.80 5.87 0.00	98.93 5.60 0.00	96.48 5.55 0.00	87.89 5.07 -8.26	89.63 5.10 -10.63	108.83 6.32 -12.21	143.53 9.89 0.00	119.71 7.26 -12.97	101.63 6.17 -8.60	93.77 5.16 -15.99	79.53 3.56 -24.41	71.88 2.15 -37.67	66.33 2.31 -24.87
NEWTON___FALLS_HYD 23847	28.77 -0.14 0.00	29.60 -0.18 0.00	28.83 -0.12 0.00	29.73 -0.15 0.00	41.10 -0.08 0.00	31.83 -0.06 0.00	55.27 0.55 0.00	119.35 4.03 0.00	139.42 4.20 0.00	134.49 1.06 0.00	121.74 3.20 0.00	110.81 -0.11 0.00	92.77 -0.56 0.00	90.30 -0.63 0.00	73.89 -0.67 0.00	73.98 0.07 0.00	90.94 0.64 0.00	133.51 -0.13 0.00	98.38 -1.09 0.00	85.56 -1.30 0.00	71.83 -0.80 0.00	51.10 -0.47 0.00	31.74 -0.32 0.00	39.03 -0.12 0.00
NIAGARA_115E_LBMP 323715	35.25 -3.07 -9.40	34.28 -2.92 -7.43	33.21 -2.98 -7.24	33.84 -3.20 -7.15	40.25 -5.19 -4.26	36.92 -2.84 -7.87	46.91 -6.29 1.52	73.19 -14.07 28.06	76.32 -16.77 42.13	66.40 -16.68 50.35	96.77 -14.47 7.30	97.95 -12.98 0.00	83.43 -9.90 0.00	81.84 -9.09 0.00	68.23 -7.91 -1.58	68.24 -7.69 -2.03	82.25 -10.38 -2.33	120.01 -13.63 0.00	92.30 -9.65 -2.47	80.51 -7.99 -1.64	68.19 -7.48 -3.04	50.03 -6.19 -4.65	35.19 -4.04 -7.18	39.94 -3.95 -4.74
NIAGARA_115W_LBMP 323714	35.13 -3.21 -9.43	34.12 -3.10 -7.45	33.05 -3.15 -7.26	33.68 -3.38 -7.17	40.01 -5.48 -4.30	36.75 -3.03 -7.89	46.91 -6.29 1.52	49.84 -13.84 51.64	51.05 -16.50 67.67	46.84 -16.42 70.17	58.85 -14.11 45.57	58.90 -12.65 39.37	47.26 -9.61 36.46	46.55 -8.82 35.56	40.06 -7.76 26.75	40.07 -7.54 26.29	48.39 -10.20 31.71	67.08 -13.36 53.20	51.41 -9.45 38.61	45.94 -7.73 33.20	40.09 -7.26 25.27	31.50 -6.03 14.03	24.52 -3.98 3.56	35.64 -3.91 -0.41
NIAGARA_230_LBMP 323716	35.40 -2.86 -9.35	34.42 -2.74 -7.38	33.34 -2.81 -7.20	34.01 -2.99 -7.11	40.48 -4.98 -4.28	37.07 -2.65 -7.82	47.09 -6.13 1.50	27.07 -12.23 76.02	25.11 -14.74 95.38	25.10 -14.68 93.65	25.13 -12.57 80.84	24.92 -11.20 74.81	15.65 -8.40 69.28	15.73 -7.64 67.56	15.52 -6.78 52.26	15.52 -6.58 51.81	18.91 -9.03 62.37	20.94 -11.63 101.08	15.70 -8.15 75.62	15.69 -6.61 64.57	15.51 -6.32 50.80	15.31 -5.36 30.90	15.19 -3.56 13.31	32.16 -3.45 3.54
NIAGARA____ 23760	35.27 -3.04 -9.39	34.30 -2.89 -7.42	33.20 -2.98 -7.23	33.86 -3.17 -7.14	40.27 -5.19 -4.28	36.91 -2.84 -7.86	47.03 -6.18 1.51	43.07 -13.03 59.22	42.82 -15.55 76.85	39.69 -15.48 78.26	50.18 -13.39 54.96	51.55 -11.98 47.40	42.49 -9.05 41.78	42.97 -8.36 39.60	37.32 -7.30 29.94	36.79 -7.09 30.01	43.04 -9.57 37.69	57.90 -12.57 63.17	45.10 -8.85 45.52	42.35 -7.30 37.22	36.03 -6.83 29.76	30.94 -5.67 14.96	23.09 -3.75 5.22	35.69 -3.76 -0.30

NINE_MILE_1 23575	31.38 -1.04 -3.51	31.48 -1.07 -2.77	30.61 -1.04 -2.70	31.45 -1.11 -2.67	41.19 -1.69 -1.70	33.71 -1.12 -2.94	55.08 -1.97 -2.32	110.94 -4.38 0.00	130.08 -5.14 0.00	128.36 -5.07 0.00	114.15 -4.38 0.00	106.82 -4.10 0.00	90.06 -3.27 0.00	87.74 -3.19 0.00	72.61 -2.54 -0.59	72.15 -2.51 -0.76	88.01 -3.16 -0.87	129.24 -4.41 0.00	97.12 -3.28 -0.92	84.69 -2.78 -0.61	71.37 -2.39 -1.14	51.60 -1.70 -1.73	33.77 -0.96 -2.68	39.70 -1.21 -1.77
NINE_MILE_2 23744	31.37 -1.04 -3.50	31.47 -1.07 -2.77	30.60 -1.04 -2.70	31.44 -1.11 -2.66	41.18 -1.69 -1.69	33.71 -1.12 -2.93	55.08 -1.97 -2.32	110.94 -4.38 0.00	130.08 -5.14 0.00	128.36 -5.07 0.00	114.15 -4.38 0.00	106.82 -4.10 0.00	90.06 -3.27 0.00	87.74 -3.19 0.00	72.61 -2.54 -0.59	72.14 -2.51 -0.76	88.01 -3.16 -0.87	129.24 -4.41 0.00	97.12 -3.28 -0.92	84.69 -2.78 -0.61	71.36 -2.39 -1.13	51.60 -1.70 -1.73	33.77 -0.96 -2.67	39.70 -1.21 -1.76
NM_CAPITAL___DRP 24208	105.04 1.94 -74.18	90.46 2.08 -58.60	88.09 2.00 -57.15	88.34 2.03 -56.42	79.75 2.72 -35.85	96.23 2.26 -62.07	106.85 3.45 -48.68	122.00 6.69 0.00	143.20 7.98 0.00	141.43 8.01 0.00	125.53 6.99 0.00	117.58 6.65 0.00	99.58 6.25 0.00	96.93 6.00 0.00	91.96 5.07 -12.33	94.80 5.03 -15.87	114.57 6.05 -18.21	142.60 8.96 0.00	125.60 6.77 -19.36	105.96 6.17 -12.93	101.73 5.08 -24.03	91.81 3.56 -36.69	91.02 2.34 -56.63	79.16 2.62 -37.39
NM_CENTRAL___DRP 24181	33.22 -0.49 -4.80	33.03 -0.54 -3.79	32.12 -0.52 -3.70	32.97 -0.57 -3.65	42.51 -0.99 -2.32	35.40 -0.51 -4.02	56.98 -0.93 -3.18	112.89 -2.43 0.00	132.25 -2.98 0.00	130.76 -2.67 0.00	116.17 -2.37 0.00	108.81 -2.11 0.00	91.83 -1.50 0.00	89.57 -1.36 0.00	74.40 -0.97 -0.81	73.98 -0.96 -1.04	90.14 -1.35 -1.19	131.77 -1.87 0.00	99.25 -1.49 -1.27	86.75 -0.95 -0.84	73.31 -0.87 -1.56	53.33 -0.62 -2.37	35.34 -0.38 -3.66	41.02 -0.55 -2.42
NM_FRONTIER___DRP 24179	35.13 -3.21 -9.43	34.12 -3.10 -7.45	33.05 -3.15 -7.26	33.68 -3.38 -7.17	40.01 -5.48 -4.30	36.75 -3.03 -7.89	46.91 -6.29 1.52	49.84 -13.84 51.64	51.05 -16.50 67.67	46.84 -16.42 70.17	58.85 -14.11 45.57	58.90 -12.65 39.37	47.26 -9.61 36.46	46.55 -8.82 35.56	40.06 -7.76 26.75	40.07 -7.54 26.29	48.39 -10.20 31.71	67.08 -13.36 53.20	51.41 -9.45 38.61	45.94 -7.73 33.20	40.09 -7.26 25.27	31.50 -6.03 14.03	24.52 -3.98 3.56	35.64 -3.91 -0.41
NM_ST_REGIS___HYD 24053	28.57 -0.35 0.00	29.36 -0.42 0.00	28.57 -0.38 0.00	29.56 -0.33 0.00	40.98 -0.20 0.00	31.54 -0.35 0.00	54.83 0.11 0.00	120.39 5.07 0.00	139.95 4.73 0.00	133.29 -0.13 0.00	121.97 3.44 0.00	109.14 -1.78 0.00	91.09 -2.24 0.00	88.56 -2.36 0.00	72.47 -2.09 0.00	73.02 -0.88 0.00	89.86 -0.45 0.00	131.24 -2.40 0.00	96.69 -2.78 0.00	83.91 -2.95 0.00	70.67 -1.96 0.00	50.28 -1.29 0.00	31.26 -0.80 0.00	38.76 -0.39 0.00
NORTHPORT___1 23551	86.58 3.29 -54.37	75.98 3.36 -42.84	73.81 3.10 -41.76	74.25 3.14 -41.23	71.74 4.36 -26.20	82.48 3.60 -46.99	99.55 6.51 -38.32	127.79 12.46 -0.02	146.85 11.63 0.00	144.23 10.80 0.00	125.65 7.11 0.00	117.80 6.88 0.00	103.13 9.80 0.00	100.93 10.00 0.00	92.73 9.09 -9.07	94.46 8.86 -11.70	113.11 9.39 -13.41	145.00 11.35 0.00	123.77 10.04 -14.25	112.66 9.12 -16.68	111.20 7.48 -31.09	108.59 6.03 -50.99	77.80 4.04 -41.70	75.43 4.54 -31.74
NORTHPORT___2 23552	86.58 3.29 -54.37	75.98 3.36 -42.84	73.81 3.10 -41.76	74.25 3.14 -41.23	71.74 4.36 -26.20	82.48 3.60 -46.99	99.55 6.51 -38.32	127.79 12.46 -0.02	146.85 11.63 0.00	144.23 10.80 0.00	125.65 7.11 0.00	117.80 6.88 0.00	103.13 9.80 0.00	100.93 10.00 0.00	92.73 9.09 -9.07	94.46 8.86 -11.70	113.11 9.39 -13.41	145.00 11.35 0.00	123.77 10.04 -14.25	112.52 9.12 -16.54	111.20 7.48 -31.09	108.59 6.03 -50.99	77.80 4.04 -41.70	75.43 4.54 -31.74
NORTHPORT___3 23553	86.20 2.92 -54.37	75.59 2.98 -42.84	73.43 2.72 -41.76	73.86 2.75 -41.23	71.21 3.83 -26.20	82.04 3.16 -46.99	98.79 5.74 -38.32	126.41 11.07 -0.02	145.64 10.41 0.00	143.30 9.87 0.00	124.69 6.16 0.00	116.80 5.87 0.00	102.10 8.77 0.00	99.84 8.92 0.00	91.69 8.06 -9.07	93.51 7.91 -11.70	112.20 8.49 -13.41	143.80 10.15 0.00	122.48 8.76 -14.25	113.50 10.07 -16.56	112.20 8.49 -31.08	108.13 5.57 -50.99	77.32 3.56 -41.70	74.81 3.91 -31.74
NORTHPORT___4 23650	86.20 2.92 -54.37	75.59 2.98 -42.84	73.43 2.72 -41.76	73.86 2.75 -41.23	71.21 3.83 -26.20	82.04 3.16 -46.99	98.79 5.74 -38.32	126.41 11.07 -0.02	145.64 10.41 0.00	143.30 9.87 0.00	124.69 6.16 0.00	116.80 5.87 0.00	102.10 8.77 0.00	99.84 8.92 0.00	91.69 8.06 -9.07	93.51 7.91 -11.70	112.20 8.49 -13.41	143.80 10.15 0.00	122.48 8.76 -14.25	113.50 10.07 -16.56	112.20 8.49 -31.08	108.13 5.57 -50.99	77.32 3.56 -41.70	74.81 3.91 -31.74
NORTHPORT___IC 23718	86.58 3.29 -54.37	75.98 3.36 -42.84	73.81 3.10 -41.76	74.25 3.14 -41.23	71.74 4.36 -26.20	82.48 3.60 -46.99	99.55 6.51 -38.32	127.79 12.46 -0.02	146.85 11.63 0.00	144.23 10.80 0.00	125.65 7.11 0.00	117.80 6.88 0.00	103.13 9.80 0.00	100.93 10.00 0.00	92.73 9.09 -9.07	94.46 8.86 -11.70	113.11 9.39 -13.41	145.00 11.35 0.00	123.77 10.04 -14.25	112.52 9.12 -16.54	111.20 7.48 -31.09	108.59 6.03 -50.99	77.80 4.04 -41.70	75.43 4.54 -31.74
NPX_GEN_1385_PROXY 323591	87.19 3.90 -54.37	76.72 4.11 -42.84	74.53 3.82 -41.76	75.00 3.88 -41.23	72.73 5.35 -26.20	83.28 4.40 -46.99	100.87 7.83 -38.32	129.40 14.06 -0.02	147.66 12.43 0.00	144.64 11.21 0.00	126.13 7.59 0.00	118.24 7.32 0.00	104.43 11.10 0.00	102.57 11.64 0.00	94.60 10.96 -9.07	95.80 10.20 -11.70	113.56 9.84 -13.41	144.34 10.70 0.00	124.27 10.54 -14.25	114.20 10.68 -16.66	111.56 7.85 -31.09	108.49 5.93 -50.99	89.88 4.93 -52.89	86.21 5.67 -41.38
NPX_GEN_CSC 323557	86.90 3.61 -54.37	76.28 3.66 -42.84	74.09 3.38 -41.76	74.52 3.41 -41.23	72.16 4.78 -26.20	82.83 3.95 -46.99	100.21 7.17 -38.32	129.63 14.30 -0.02	149.15 13.93 0.00	146.37 12.94 0.00	127.18 8.65 0.00	119.25 8.32 0.00	103.87 10.54 0.00	101.74 10.82 0.00	93.48 9.84 -9.07	95.43 9.83 -11.70	114.73 11.01 -13.41	147.95 14.31 0.00	125.86 12.13 -14.25	117.27 11.38 -19.03	113.27 9.44 -31.21	109.57 7.01 -50.99	78.18 4.43 -41.70	75.90 5.01 -31.74
NSINS_S_GLNS_FALLS 23858	110.63 2.60 -79.11	94.92 2.65 -62.49	92.41 2.52 -60.95	92.66 2.60 -60.17	82.96 3.54 -38.23	101.06 2.97 -66.20	112.78 5.31 -52.75	126.74 11.42 0.00	149.29 14.06 0.00	147.56 14.14 0.00	131.34 12.81 0.00	123.23 12.31 0.00	104.06 10.73 0.00	100.47 9.54 0.00	95.82 7.90 -13.36	99.01 7.91 -17.20	120.07 10.02 -19.74	148.61 14.96 0.00	131.49 11.04 -20.98	110.38 9.73 -13.79	106.10 7.85 -25.62	95.96 5.26 -39.13	95.65 3.21 -60.39	82.58 3.56 -39.87
NUCOR_STEEL___DRP 24197	35.54 -0.14 -6.77	35.00 -0.12 -5.35	34.07 -0.09 -5.21	34.76 -0.27 -5.15	43.92 -0.54 -3.27	37.53 -0.03 -5.66	58.99 -0.22 -4.48	114.74 -0.57 0.00	134.68 -0.54 0.00	132.76 -0.66 0.00	118.06 -0.47 0.00	110.70 -0.22 0.00	93.33 0.00 0.00	90.75 -0.18 0.00	75.62 -0.07 -1.13	75.44 0.07 -1.46	92.16 0.18 -1.68	134.18 0.54 0.00	101.46 0.20 -1.78	88.48 0.44 -1.18	75.04 0.22 -2.19	55.07 0.16 -3.35	37.13 -0.10 -5.17	42.33 -0.23 -3.41

NYISO_LBMP_REFERENCE 24008	28.91 0.00 0.00	29.78 0.00 0.00	28.94 0.00 0.00	29.88 0.00 0.00	41.18 0.00 0.00	31.89 0.00 0.00	54.72 0.00 0.00	115.32 0.00 0.00	135.22 0.00 0.00	133.43 0.00 0.00	118.53 0.00 0.00	110.92 0.00 0.00	93.33 0.00 0.00	90.93 0.00 0.00	74.56 0.00 0.00	73.90 0.00 0.00	90.31 0.00 0.00	133.64 0.00 0.00	99.47 0.00 0.00	86.86 0.00 0.00	72.63 0.00 0.00	51.57 0.00 0.00	32.06 0.00 0.00	39.15 0.00 0.00
NYPA_BRENTWD____GT 24164	86.87 3.58 -54.37	76.25 3.63 -42.84	74.06 3.36 -41.76	74.52 3.41 -41.23	72.12 4.73 -26.20	82.80 3.92 -46.99	100.21 7.17 -38.32	129.51 14.18 -0.02	149.02 13.80 0.00	146.24 12.81 0.00	127.43 8.89 0.00	119.35 8.43 0.00	103.87 10.54 0.00	101.74 10.82 0.00	93.40 9.77 -9.07	95.20 9.60 -11.70	114.27 10.56 -13.41	147.28 13.64 0.00	125.36 11.63 -14.25	113.68 9.90 -16.92	111.86 8.13 -31.10	109.26 6.70 -50.99	78.08 4.33 -41.70	75.78 4.89 -31.74
NYPA_GOWANUS____GT5 24156	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.31 4.76 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.58 8.66 0.00	101.44 8.12 0.00	98.93 8.00 0.00	90.49 6.86 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.01 6.82 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.68 3.21 -27.32
NYPA_GOWANUS____GT6 24157	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.31 4.76 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.58 8.66 0.00	101.44 8.12 0.00	98.93 8.00 0.00	90.49 6.86 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.01 6.82 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.68 3.21 -27.32
NYPA_HARLEM__RVR__GT1 24160	85.78 2.66 -54.21	75.31 2.71 -42.82	73.23 2.52 -41.76	73.72 2.60 -41.24	70.84 3.46 -26.20	80.13 2.87 -45.36	95.76 5.20 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.12 8.21 0.01	101.06 7.74 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.38 7.67 -13.40	145.40 11.76 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.01 6.82 -17.56	83.75 5.36 -26.81	76.71 3.27 -41.38	70.04 3.56 -27.32
NYPA_HARLEM__RVR__GT2 24161	85.78 2.66 -54.21	75.31 2.71 -42.82	73.23 2.52 -41.76	73.72 2.60 -41.24	70.84 3.46 -26.20	80.13 2.87 -45.36	95.76 5.20 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.12 8.21 0.01	101.06 7.74 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.38 7.67 -13.40	145.40 11.76 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.01 6.82 -17.56	83.75 5.36 -26.81	76.71 3.27 -41.38	70.04 3.56 -27.32
NYPA_KENT____GT 24152	85.63 2.51 -54.20	75.12 2.53 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.58 8.66 0.00	101.44 8.12 0.00	98.93 8.00 0.00	90.49 6.86 -9.07	92.38 6.79 -11.68	111.75 8.03 -13.41	146.08 12.43 0.00	122.87 9.15 -14.25	104.47 8.16 -9.45	97.01 6.82 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
NYPA_POUCH1____GT 24155	85.57 2.46 -54.20	75.03 2.44 -42.81	72.96 2.26 -41.76	73.41 2.30 -41.23	70.47 3.09 -26.19	79.80 2.55 -45.35	95.04 4.49 -35.83	123.39 8.07 0.00	145.23 10.01 0.00	143.56 10.14 0.00	127.18 8.65 0.00	119.01 8.09 0.01	96.74 7.65 4.25	96.85 7.54 1.62	90.11 6.48 -9.06	92.00 6.43 -11.68	111.38 7.67 -13.40	145.53 11.89 0.00	122.48 8.76 -14.25	104.13 7.82 -9.44	96.64 6.46 -17.55	83.17 4.80 -26.80	76.28 2.85 -41.37	69.47 3.01 -27.31
NYPA_VERNON____GT2 24162	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	124.08 8.76 0.00	146.04 10.82 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.44 8.12 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.08 12.43 0.00	122.87 9.15 -14.25	104.47 8.16 -9.45	97.01 6.82 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.79 3.33 -27.32
NYPA_VERNON____GT3 24163	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	124.08 8.76 0.00	146.04 10.82 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.44 8.12 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.08 12.43 0.00	122.87 9.15 -14.25	104.47 8.16 -9.45	97.01 6.82 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.79 3.33 -27.32
NYPA__ASTORIA_CC1 323568	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
NYPA__ASTORIA_CC2 323569	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
NYPA__HOLTSVILL 23794	86.67 3.38 -54.37	76.07 3.45 -42.84	73.86 3.16 -41.76	74.32 3.20 -41.23	71.83 4.45 -26.20	82.58 3.70 -46.99	99.72 6.67 -38.32	128.48 13.14 -0.02	147.93 12.71 0.00	145.17 11.74 0.00	126.24 7.70 0.00	118.47 7.55 0.00	103.32 9.99 0.00	101.11 10.18 0.00	92.96 9.32 -9.07	94.84 9.24 -11.70	113.83 10.11 -13.41	146.35 12.70 0.00	124.77 11.04 -14.25	116.23 10.33 -19.03	112.40 8.57 -31.21	109.00 6.45 -50.99	77.90 4.14 -41.70	75.55 4.66 -31.74
NYPA__HELLGATE_GT1 24158	85.78 2.66 -54.21	75.31 2.71 -42.82	73.23 2.52 -41.76	73.72 2.60 -41.24	70.84 3.46 -26.20	80.13 2.87 -45.36	95.76 5.20 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.12 8.21 0.01	101.06 7.74 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.38 7.67 -13.40	145.40 11.76 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.01 6.82 -17.56	83.75 5.36 -26.81	76.71 3.27 -41.38	70.04 3.56 -27.32
NYPA__HELLGATE_GT2 24159	85.78 2.66 -54.21	75.31 2.71 -42.82	73.23 2.52 -41.76	73.72 2.60 -41.24	70.84 3.46 -26.20	80.13 2.87 -45.36	95.76 5.20 -35.84	123.97 8.65 0.00	145.49 10.27 0.01	143.69 10.27 0.01	127.30 8.77 0.01	119.12 8.21 0.01	101.06 7.74 0.01	98.56 7.64 0.01	90.26 6.63 -9.06	92.08 6.50 -11.67	111.38 7.67 -13.40	145.40 11.76 0.01	122.47 8.76 -14.24	104.57 8.26 -9.45	97.01 6.82 -17.56	83.75 5.36 -26.81	76.71 3.27 -41.38	70.04 3.56 -27.32

NYS_BARGE___HYD 23848	35.47 -2.54 -9.10	34.58 -2.38 -7.19	33.47 -2.49 -7.01	34.12 -2.69 -6.92	40.75 -4.49 -4.05	37.25 -2.26 -7.62	45.25 -5.42 4.05	70.60 -12.11 32.61	71.65 -14.61 48.97	60.36 -14.54 58.53	97.48 -12.57 8.49	99.72 -11.20 0.00	84.93 -8.40 0.00	83.20 -7.73 0.00	69.38 -6.71 -1.53	69.36 -6.50 -1.96	83.71 -8.85 -2.25	122.02 -11.63 0.00	93.82 -8.05 -2.40	81.84 -6.61 -1.59	69.33 -6.25 -2.95	50.76 -5.31 -4.50	35.54 -3.46 -6.95	40.61 -3.13 -4.59
OAK_ORCHARD___HYD 24046	34.70 -1.01 -6.80	34.16 -0.98 -5.37	33.14 -1.04 -5.24	33.89 -1.17 -5.17	42.53 -2.02 -3.36	36.72 -0.86 -5.69	59.68 -1.97 -6.93	118.54 -3.80 -7.02	141.03 -4.74 -10.54	141.35 -4.67 -12.60	116.33 -4.03 -1.83	107.48 -3.44 0.00	91.00 -2.33 0.00	88.75 -2.18 0.00	73.84 -1.86 -1.14	73.59 -1.77 -1.47	89.46 -2.53 -1.68	130.97 -2.67 0.00	99.48 -1.79 -1.79	86.75 -1.30 -1.18	73.23 -1.60 -2.20	53.49 -1.44 -3.36	36.15 -1.09 -5.19	41.36 -1.21 -3.43
OCC_CHEM___DRP 24175	35.23 -3.12 -9.44	34.22 -3.01 -7.45	33.14 -3.07 -7.27	33.77 -3.29 -7.18	40.14 -5.35 -4.31	36.86 -2.93 -7.90	47.04 -6.18 1.50	54.90 -13.37 47.04	56.83 -15.96 62.43	51.81 -15.88 65.73	65.87 -13.75 38.92	66.04 -12.20 32.68	53.82 -9.24 30.26	52.96 -8.45 29.52	45.17 -7.46 21.93	45.19 -7.24 21.48	54.55 -9.84 25.92	76.66 -12.83 44.16	58.80 -9.05 31.63	52.21 -7.38 27.27	45.27 -6.90 20.46	34.94 -5.77 10.85	26.48 -3.85 1.73	36.54 -3.76 -1.15
OH_GEN_PROXY 24063	35.50 -2.80 -9.39	34.51 -2.68 -7.42	33.43 -2.75 -7.23	34.10 -2.93 -7.14	40.63 -4.86 -4.30	37.17 -2.58 -7.86	47.54 -5.96 1.22	32.87 -11.88 70.57	32.00 -14.34 88.88	31.57 -14.15 87.71	32.37 -12.21 73.95	31.95 -10.87 68.11	22.14 -8.12 63.07	21.96 -7.45 61.51	20.57 -6.56 47.43	20.57 -6.36 46.98	25.07 -8.67 56.56	30.40 -11.23 92.02	23.00 -7.86 68.61	21.81 -6.43 58.63	20.49 -6.17 45.96	18.72 -5.16 27.69	17.15 -3.46 11.44	33.00 -3.37 2.78
OLIN_CORP_DRP 24177	35.45 -2.98 -9.51	34.46 -2.83 -7.51	33.38 -2.89 -7.33	34.01 -3.11 -7.23	40.44 -5.07 -4.32	37.11 -2.74 -7.96	47.30 -6.18 1.25	722.32 -11.18 -618.18	826.97 -13.39 -705.13	721.09 -13.34 -601.01	993.79 -11.38 -886.63	990.17 -9.98 -889.23	909.44 -7.37 -823.49	887.33 -6.73 -803.13	709.98 -5.97 -641.39	709.91 -5.84 -641.85	853.48 -8.04 -771.21	1324.83 -10.29 -1201.48	1023.04 -7.06 -930.63	869.65 -5.74 -788.52	709.91 -5.59 -642.87	473.64 -4.85 -426.92	279.03 -3.27 -250.24	138.98 -3.09 -102.92
OLIN_CORP_DSASP 323712	35.23 -3.12 -9.44	34.22 -3.01 -7.45	33.14 -3.07 -7.27	33.77 -3.29 -7.18	40.14 -5.35 -4.31	36.86 -2.93 -7.90	47.04 -6.18 1.50	54.90 -13.37 47.04	56.83 -15.96 62.43	51.81 -15.88 65.73	65.87 -13.75 38.92	66.04 -12.20 32.68	53.82 -9.24 30.26	52.96 -8.45 29.52	45.17 -7.46 21.93	45.19 -7.24 21.48	54.55 -9.84 25.92	76.66 -12.83 44.16	58.80 -9.05 31.63	52.21 -7.38 27.27	45.27 -6.90 20.46	34.94 -5.77 10.85	26.48 -3.85 1.73	36.54 -3.76 -1.15
ONEIDA_HERK_LFGE 323681	29.64 0.72 0.00	30.49 0.71 0.00	29.70 0.75 0.00	30.60 0.72 0.00	42.13 0.95 0.00	32.78 0.89 0.00	56.59 1.86 0.00	119.70 4.38 0.00	140.36 5.14 0.00	138.10 4.67 0.00	123.04 4.50 0.00	114.47 3.55 0.00	96.40 3.08 0.00	93.84 2.91 0.00	76.95 2.39 0.00	76.34 2.44 0.00	93.55 3.25 0.00	138.45 4.80 0.00	102.66 3.18 0.00	89.56 2.70 0.00	74.88 2.25 0.00	53.07 1.50 0.00	32.89 0.83 0.00	40.09 0.94 0.00
ONONDAGA_REF_OCCRA 23987	34.60 -0.35 -6.04	34.16 -0.39 -4.77	33.22 -0.38 -4.65	34.06 -0.42 -4.59	43.32 -0.78 -2.92	36.62 -0.32 -5.05	58.12 -0.60 -4.00	113.59 -1.73 0.00	133.05 -2.17 0.00	131.56 -1.87 0.00	116.88 -1.66 0.00	109.48 -1.45 0.00	92.49 -0.84 0.00	90.11 -0.82 0.00	75.06 -0.52 -1.01	74.69 -0.51 -1.30	90.99 -0.81 -1.50	132.85 -0.80 0.00	100.26 -0.80 -1.59	87.48 -0.43 -1.05	74.15 -0.43 -1.95	54.20 -0.36 -2.99	36.44 -0.22 -4.61	41.80 -0.39 -3.04
ONONDAGA___COGEN 23986	34.23 -0.32 -5.63	33.90 -0.33 -4.45	32.94 -0.35 -4.34	33.75 -0.42 -4.28	43.12 -0.78 -2.72	36.29 -0.32 -4.71	57.85 -0.60 -3.73	113.59 -1.73 0.00	133.20 -2.02 0.00	131.56 -1.87 0.00	116.88 -1.66 0.00	109.60 -1.33 0.00	92.49 -0.84 0.00	90.11 -0.82 0.00	74.91 -0.60 -0.94	74.52 -0.59 -1.22	90.98 -0.73 -1.40	132.85 -0.80 0.00	100.27 -0.69 -1.48	87.41 -0.43 -0.98	73.95 -0.50 -1.82	54.00 -0.36 -2.79	36.13 -0.22 -4.30	41.60 -0.39 -2.84
ONTARIO___LFGE 23819	36.76 -0.23 -8.08	35.98 -0.18 -6.38	34.94 -0.23 -6.22	35.70 -0.33 -6.14	44.35 -0.74 -3.90	38.72 0.06 -6.76	59.75 -0.33 -5.35	114.52 -0.80 0.00	134.00 -1.22 0.00	132.22 -1.20 0.00	117.47 -1.07 0.00	110.03 -0.89 0.00	92.86 -0.46 0.00	90.75 -0.18 -1.35	75.77 -0.15 -1.74	75.50 -0.15 -1.74	92.04 -0.27 -2.00	134.18 0.54 0.00	102.00 0.40 -2.13	88.80 0.52 -1.41	75.24 0.00 -2.62	55.62 0.05 -4.00	38.00 -0.22 -6.17	42.95 -0.27 -4.07
ORANGEVILLE_WT_PWR 323706	38.16 -1.71 -10.95	36.87 -1.55 -8.65	35.70 -1.68 -8.43	36.42 -1.79 -8.33	43.16 -3.13 -5.11	39.75 -1.31 -9.16	52.96 -3.45 -1.69	150.24 -7.15 -42.07	169.02 -8.79 -42.59	153.35 -8.67 -28.59	188.99 -7.46 -77.92	186.54 -6.44 -82.05	164.65 -4.66 -75.99	160.86 -4.18 -74.11	131.78 -3.65 -60.87	131.83 -3.47 -61.40	159.00 -4.97 -73.66	238.50 -6.01 -110.87	183.82 -4.17 -88.53	158.08 -3.30 -74.52	131.94 -3.27 -62.58	93.01 -2.94 -44.38	60.72 -2.12 -30.78	51.77 -1.96 -14.57
ORANGEVILLE___ESR 323794	38.16 -1.71 -10.95	36.87 -1.55 -8.65	35.70 -1.68 -8.43	36.42 -1.79 -8.33	43.16 -3.13 -5.11	39.75 -1.31 -9.16	52.96 -3.45 -1.69	150.24 -7.15 -42.07	169.02 -8.79 -42.59	153.35 -8.67 -28.59	188.99 -7.46 -77.92	186.54 -6.44 -82.05	164.65 -4.66 -75.99	160.86 -4.18 -74.11	131.78 -3.65 -60.87	131.83 -3.47 -61.40	159.00 -4.97 -73.66	238.50 -6.01 -110.87	183.82 -4.17 -88.53	158.08 -3.30 -74.52	131.94 -3.27 -62.58	93.01 -2.94 -44.38	60.72 -2.12 -30.78	51.77 -1.96 -14.57
OSWEGATCHIE___HYD 24044	28.77 -0.14 0.00	29.60 -0.18 0.00	28.83 -0.12 0.00	29.73 -0.15 0.00	41.10 -0.08 0.00	31.83 -0.06 0.00	55.27 0.55 0.00	119.35 4.03 0.00	139.42 4.20 0.00	134.49 1.06 0.00	121.74 3.20 0.00	110.81 -0.11 0.00	92.77 -0.56 0.00	90.30 -0.63 0.00	73.89 -0.67 0.00	73.98 0.07 0.00	90.94 0.64 0.00	133.51 -0.13 0.00	98.38 -1.09 0.00	85.56 -1.30 0.00	71.83 -0.80 0.00	51.10 -0.47 0.00	31.74 -0.32 0.00	39.03 -0.12 0.00
OSWEGO___5 23606	32.14 -0.81 -4.03	32.13 -0.83 -3.18	31.24 -0.81 -3.11	32.08 -0.87 -3.07	41.77 -1.36 -1.95	34.41 -0.86 -3.37	55.86 -1.53 -2.67	111.86 -3.46 0.00	131.17 -4.05 0.00	129.43 -4.00 0.00	115.09 -3.44 0.00	107.70 -3.22 0.00	90.90 -2.43 0.00	88.56 -2.36 0.00	73.30 -1.94 -0.68	72.85 -1.92 -0.87	88.96 -2.35 -1.00	130.31 -3.34 0.00	98.05 -2.48 -1.06	85.48 -2.09 -0.70	72.12 -1.81 -1.31	52.28 -1.29 -1.99	34.40 -0.74 -3.08	40.24 -0.94 -2.03
OSWEGO___6 23613	32.14 -0.81 -4.03	32.13 -0.83 -3.18	31.24 -0.81 -3.11	32.08 -0.87 -3.07	41.77 -1.36 -1.95	34.41 -0.86 -3.37	55.86 -1.53 -2.67	111.86 -3.46 0.00	131.17 -4.05 0.00	129.43 -4.00 0.00	115.09 -3.44 0.00	107.70 -3.22 0.00	90.90 -2.43 0.00	88.56 -2.36 0.00	73.30 -1.94 -0.68	72.85 -1.92 -0.87	88.96 -2.35 -1.00	130.31 -3.34 0.00	98.05 -2.48 -1.06	85.48 -2.09 -0.70	72.12 -1.81 -1.31	52.28 -1.29 -1.99	34.40 -0.74 -3.08	40.24 -0.94 -2.03

OUTOKUMPU-AB___DRP 24206	36.08 -2.37 -9.54	35.11 -2.20 -7.54	33.98 -2.32 -7.35	34.63 -2.51 -7.26	41.28 -4.24 -4.33	37.83 -2.04 -7.98	47.94 -4.87 1.91	111.15 -11.07 -6.91	120.83 -13.39 1.00	106.56 -13.34 13.52	145.95 -11.38 -38.79	146.16 -10.09 -45.33	127.84 -7.47 -41.98	125.14 -6.73 -40.94	102.81 -5.97 -34.22	102.81 -5.76 -34.67	123.83 -8.04 -41.56	184.61 -10.29 -61.25	142.24 -7.06 -49.83	122.90 -5.74 -41.78	102.96 -5.37 -35.71	73.12 -4.69 -26.24	48.68 -3.05 -19.67	46.18 -2.78 -9.81
OXBOW____ 24026	35.68 -2.72 -9.49	34.71 -2.56 -7.49	33.59 -2.66 -7.31	34.26 -2.84 -7.22	40.73 -4.78 -4.32	37.41 -2.43 -7.94	47.60 -5.42 1.71	78.00 -12.69 24.63	82.96 -15.28 36.98	74.15 -15.08 44.20	99.08 -13.04 6.41	99.28 -11.65 0.00	84.55 -8.78 0.00	83.02 -7.91 0.00	69.14 -7.01 -1.59	69.15 -6.80 -2.05	83.36 -9.30 -2.35	121.48 -12.16 0.00	93.52 -8.46 -2.50	81.56 -6.95 -1.65	69.67 -6.03 -3.07	51.11 -5.16 -4.69	35.90 -3.40 -7.24	40.72 -3.21 -4.78
OXY_CHEM_DSASP 323612	35.23 -3.12 -9.44	34.22 -3.01 -7.45	33.14 -3.07 -7.27	33.77 -3.29 -7.18	40.14 -5.35 -4.31	36.86 -2.93 -7.90	47.04 -6.18 1.50	54.90 -13.37 47.04	56.83 -15.96 62.43	51.81 -15.88 65.73	65.87 -13.75 38.92	66.04 -12.20 32.68	53.82 -9.24 30.26	52.96 -8.45 29.52	45.17 -7.46 21.93	45.19 -7.24 21.48	54.55 -9.84 25.92	76.66 -12.83 44.16	58.80 -9.05 31.63	52.21 -7.38 27.27	45.27 -6.90 20.46	34.94 -5.77 10.85	26.48 -3.85 1.73	36.54 -3.76 -1.15
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	35.23 -3.12 -9.44	34.22 -3.01 -7.45	33.14 -3.07 -7.27	33.77 -3.29 -7.18	40.14 -5.35 -4.31	36.86 -2.93 -7.90	47.04 -6.18 1.50	54.90 -13.37 47.04	56.83 -15.96 62.43	51.81 -15.88 65.73	65.87 -13.75 38.92	66.04 -12.20 32.68	53.82 -9.24 30.26	52.96 -8.45 29.52	45.17 -7.46 21.93	45.19 -7.24 21.48	54.55 -9.84 25.92	76.66 -12.83 44.16	58.80 -9.05 31.63	52.21 -7.38 27.27	45.27 -6.90 20.46	34.94 -5.77 10.85	26.48 -3.85 1.73	36.54 -3.76 -1.15
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	85.73 2.60 -54.21	75.22 2.62 -42.82	73.14 2.43 -41.76	73.60 2.48 -41.24	70.72 3.33 -26.20	80.03 2.77 -45.36	95.65 5.09 -35.84	123.73 8.41 0.00	145.22 10.01 0.01	143.43 10.01 0.01	127.07 8.54 0.01	119.01 8.09 0.01	100.88 7.56 0.01	98.38 7.46 0.01	90.11 6.48 -9.06	91.93 6.36 -11.67	111.29 7.59 -13.40	145.26 11.62 0.01	122.27 8.56 -14.24	104.39 8.08 -9.45	96.94 6.76 -17.56	83.65 5.26 -26.81	76.61 3.17 -41.38	69.92 3.45 -27.32
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	86.42 3.29 -54.21	75.87 3.28 -42.82	73.84 3.13 -41.76	74.28 3.17 -41.24	71.67 4.28 -26.20	80.80 3.54 -45.36	96.91 6.35 -35.84	126.39 11.07 0.00	148.33 13.11 0.01	146.50 13.08 0.01	129.79 11.27 0.01	121.57 10.65 0.01	103.03 9.71 0.01	100.47 9.54 0.01	91.75 8.13 -9.06	93.56 7.98 -11.67	113.18 9.48 -13.40	148.21 14.57 0.01	124.46 10.75 -14.24	106.38 10.07 -9.45	98.60 8.42 -17.56	84.83 6.45 -26.81	77.35 3.91 -41.38	70.86 4.38 -27.32
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	37.44 -1.79 -10.32	36.32 -1.61 -8.15	35.16 -1.74 -7.95	35.85 -1.88 -7.85	42.60 -3.33 -4.76	39.19 -1.34 -8.64	51.02 -3.78 -0.07	275.35 -7.38 -167.41	311.99 -9.06 -185.82	275.55 -8.94 -151.06	367.88 -7.46 -256.81	365.77 -6.44 -261.28	330.81 -4.48 -241.96	322.91 -4.00 -235.98	260.70 -3.58 -189.72	260.72 -3.40 -190.21	313.80 -4.97 -228.46	480.79 -5.88 -353.02	370.91 -3.98 -275.42	316.74 -3.12 -233.00	260.69 -3.27 -191.33	177.69 -3.04 -129.16	109.15 -2.18 -79.27	71.23 -1.96 -34.03
PAWLING_115_KV_BK3_REV_LBMP_H 345028	86.85 2.57 -55.36	76.15 2.65 -43.73	74.08 2.49 -42.65	74.53 2.54 -42.11	71.19 3.25 -26.75	80.86 2.65 -46.32	96.30 4.98 -36.59	125.11 9.80 0.00	147.25 12.03 0.00	145.30 11.87 0.00	128.73 10.20 0.00	120.57 9.65 0.00	102.20 8.87 0.00	99.47 8.54 0.00	91.06 7.23 -9.27	93.08 7.25 -11.93	112.67 8.67 -13.69	147.41 13.77 0.00	123.97 9.95 -14.55	105.03 8.52 -9.65	97.75 7.19 -17.93	84.01 5.06 -27.38	77.36 3.05 -42.26	70.38 3.33 -27.90
PEEKSKILL____ 23653	84.71 2.14 -53.66	74.33 2.17 -42.38	72.30 2.03 -41.33	72.75 2.06 -40.81	69.83 2.72 -25.93	79.09 2.30 -44.90	94.40 4.21 -35.47	123.16 7.85 0.00	144.82 9.60 0.00	143.04 9.61 0.00	126.71 8.17 0.00	118.57 7.65 0.00	100.61 7.28 0.00	98.11 7.18 0.00	89.73 6.19 -8.98	91.59 6.13 -11.56	110.80 7.23 -13.27	144.73 11.09 0.00	121.74 8.16 -14.11	103.25 7.03 -9.35	95.96 5.96 -17.38	82.38 4.28 -26.54	75.61 2.60 -40.96	69.05 2.86 -27.04
PGE MADISON___WINDPWR 24146	48.52 2.28 -17.33	45.75 2.29 -13.69	44.64 2.34 -13.35	45.36 2.30 -13.18	52.45 2.92 -8.34	49.16 2.77 -14.50	70.53 5.25 -10.55	123.61 11.07 2.78	144.04 12.98 4.17	141.53 13.08 4.98	129.55 11.74 0.72	121.57 10.65 0.00	102.66 9.33 0.00	99.57 8.64 0.00	84.55 7.09 -2.91	84.89 7.25 -3.74	103.99 9.39 -4.29	148.48 14.83 0.00	114.58 10.54 -4.56	99.00 9.12 -3.02	85.65 7.41 -5.61	65.04 4.90 -8.57	47.91 2.63 -13.23	50.82 2.94 -8.73
PIERCEFIELD___HYD 23852	28.34 -0.58 0.00	29.15 -0.63 0.00	28.37 -0.58 0.00	29.31 -0.57 0.00	40.65 -0.54 0.00	31.29 -0.61 0.00	54.51 -0.22 0.00	119.46 4.15 0.00	139.00 3.78 0.00	132.22 -1.20 0.00	121.14 2.60 0.00	108.48 -2.44 0.00	90.25 -3.08 0.00	87.74 -3.19 0.00	71.80 -2.76 0.00	72.57 -1.33 0.00	89.23 -1.08 0.00	130.04 -3.60 0.00	95.59 -3.88 0.00	82.96 -3.91 0.00	69.94 -2.69 0.00	49.82 -1.75 0.00	31.03 -1.03 0.00	38.52 -0.63 0.00
PINELAWN_CC_1 323563	86.55 3.27 -54.37	75.95 3.33 -42.84	73.77 3.07 -41.76	74.23 3.11 -41.23	71.70 4.32 -26.20	82.45 3.57 -46.99	99.55 6.51 -38.32	128.02 12.69 -0.02	147.80 12.58 0.00	145.17 11.74 0.00	126.71 8.17 0.00	118.57 7.65 0.00	103.13 9.80 0.00	100.93 10.00 0.00	92.65 9.02 -9.07	94.46 8.86 -11.70	113.56 9.84 -13.41	146.35 12.70 0.00	124.57 10.84 -14.25	113.72 10.07 -16.79	112.07 8.35 -31.09	108.80 6.24 -50.99	77.73 3.97 -41.70	75.35 4.46 -31.74
PJM_GEN_HTP_PROXY 323702	85.42 2.31 -54.20	74.91 2.32 -42.81	72.87 2.17 -41.75	73.32 2.21 -41.22	70.34 2.97 -26.19	79.73 2.49 -45.35	95.14 4.60 -35.82	123.73 8.41 0.00	145.64 10.41 0.00	143.84 10.41 0.00	127.43 8.89 0.00	119.25 8.32 0.00	101.17 7.84 0.00	98.57 7.64 0.00	90.27 6.63 -9.07	92.16 6.57 -11.68	111.48 7.77 -13.40	145.41 11.76 0.00	122.37 8.65 -14.25	103.86 7.55 -9.44	96.57 6.39 -17.55	83.06 4.69 -26.80	76.28 2.85 -41.37	69.60 3.13 -27.31
PJM_GEN_KEystone 24065	62.77 0.06 -33.80	56.62 0.15 -26.70	55.01 0.03 -26.04	55.59 0.00 -25.71	57.10 -0.33 -16.25	60.46 0.29 -28.28	74.58 0.11 -19.75	88.36 -0.34 26.61	81.30 -0.40 53.52	75.45 -0.27 57.71	70.87 -0.35 47.31	61.76 -0.11 49.05	55.90 0.74 38.17	58.50 0.82 33.24	57.10 0.82 18.28	56.70 0.81 18.02	65.47 0.64 25.47	83.10 1.61 52.15	77.21 1.29 23.55	72.09 1.22 15.99	64.84 0.80 8.59	59.50 0.36 -7.57	54.40 0.13 -22.22	58.39 0.24 -19.00
PJM_GEN_NEPTUNE_PROXY 323594	86.12 2.84 -54.37	75.53 2.92 -42.84	73.37 2.66 -41.76	73.81 2.69 -41.23	71.09 3.71 -26.20	81.94 3.06 -46.99	98.63 5.58 -38.32	126.06 10.73 -0.02	145.78 10.55 0.00	143.44 10.01 0.00	125.53 6.99 0.00	117.69 6.77 0.00	102.01 8.68 0.00	99.66 8.73 0.00	91.54 7.90 -9.07	93.36 7.76 -11.70	112.30 8.58 -13.41	144.61 10.96 0.00	122.98 9.25 -14.25	112.50 8.95 -16.69	111.20 7.48 -31.09	107.97 5.41 -50.99	77.19 3.43 -41.70	74.73 3.84 -31.74

PJM_GEN_VFT_PROXY 323633	85.28 2.17 -54.20	74.79 2.20 -42.81	72.72 2.03 -41.75	73.17 2.06 -41.22	70.18 2.80 -26.19	79.57 2.33 -45.35	94.93 4.38 -35.82	123.16 7.85 0.00	144.96 9.74 0.00	143.16 9.74 0.00	126.71 8.17 0.00	118.47 7.55 0.00	96.31 7.00 4.02	96.31 6.91 1.53	89.75 6.12 -9.07	91.64 6.06 -11.68	110.76 7.05 -13.40	144.34 10.70 0.00	121.68 7.96 -14.25	103.17 6.86 -9.44	96.06 5.88 -17.55	82.81 4.44 -26.80	76.15 2.72 -41.37	69.40 2.94 -27.31
PLEASANTVLY___LBMP 24000	87.73 2.17 -56.65	76.76 2.23 -44.75	74.67 2.09 -43.64	75.09 2.12 -43.09	71.40 2.84 -27.37	81.65 2.36 -47.40	96.38 4.21 -37.44	123.39 8.07 0.00	144.96 9.74 0.00	143.16 9.74 0.00	126.83 8.29 0.00	118.69 7.76 0.00	100.70 7.37 0.00	98.21 7.28 0.00	90.31 6.26 -9.48	92.24 6.13 -12.21	111.63 7.31 -14.01	144.73 11.09 0.00	122.62 8.25 -14.89	103.86 7.12 -9.87	96.93 5.96 -18.35	83.92 4.33 -28.02	77.93 2.63 -43.24	70.60 2.90 -28.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	85.80 2.31 -54.57	75.23 2.35 -43.10	73.18 2.20 -42.04	73.63 2.24 -41.50	70.56 3.00 -26.37	80.07 2.52 -45.66	95.33 4.54 -36.07	123.97 8.65 0.00	145.64 10.41 0.00	143.84 10.41 0.00	127.43 8.89 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.41 6.71 -9.13	92.31 6.65 -11.76	111.65 7.85 -13.50	145.53 11.89 0.00	122.67 8.85 -14.35	104.02 7.65 -9.51	96.69 6.39 -17.67	83.20 4.64 -26.99	76.53 2.82 -41.65	69.74 3.09 -27.50
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	88.11 2.40 -56.79	77.11 2.47 -44.86	75.01 2.32 -43.75	75.44 2.36 -43.20	71.80 3.17 -27.45	82.03 2.62 -47.52	96.91 4.65 -37.54	124.32 9.00 0.00	146.04 10.82 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.75 7.82 0.00	90.85 6.78 -9.51	92.93 6.79 -12.24	112.57 8.22 -14.05	146.20 12.56 0.00	123.75 9.35 -14.93	104.84 8.08 -9.90	97.70 6.68 -18.39	84.40 4.74 -28.09	78.29 2.89 -43.35	70.98 3.21 -28.62
POLETTI____ 23519	85.43 2.31 -54.20	74.91 2.32 -42.81	72.84 2.14 -41.75	73.29 2.18 -41.22	70.30 2.92 -26.19	79.70 2.46 -45.35	95.15 4.60 -35.82	123.73 8.41 0.00	145.64 10.41 0.00	143.84 10.41 0.00	127.31 8.77 0.00	119.13 8.21 0.00	101.07 7.74 0.00	98.57 7.64 0.00	90.27 6.63 -9.07	92.16 6.57 -11.68	111.38 7.67 -13.40	145.27 11.62 0.00	122.37 8.65 -14.25	103.86 7.55 -9.44	96.50 6.32 -17.55	83.07 4.69 -26.80	76.31 2.89 -41.37	69.56 3.09 -27.31
PORT_JEFF_3 23555	86.69 3.41 -54.37	76.07 3.45 -42.84	73.89 3.18 -41.76	74.35 3.23 -41.23	71.87 4.49 -26.20	82.61 3.73 -46.99	99.83 6.78 -38.32	128.59 13.26 -0.02	147.93 12.71 0.00	145.03 11.60 0.00	125.89 7.35 0.00	118.36 7.43 0.00	103.32 9.99 0.00	101.20 10.27 0.00	93.03 9.39 -9.07	94.91 9.31 -11.70	114.00 10.29 -13.41	146.08 12.43 0.00	124.57 10.84 -14.25	116.44 10.51 -19.07	112.55 8.71 -31.21	109.11 6.55 -50.99	77.92 4.17 -41.70	75.59 4.70 -31.74
PORT_JEFF_4 23616	86.69 3.41 -54.37	76.07 3.45 -42.84	73.89 3.18 -41.76	74.35 3.23 -41.23	71.87 4.49 -26.20	82.61 3.73 -46.99	99.83 6.78 -38.32	128.59 13.26 -0.02	147.93 12.71 0.00	145.03 11.60 0.00	125.89 7.35 0.00	118.36 7.43 0.00	103.32 9.99 0.00	101.20 10.27 0.00	93.03 9.39 -9.07	94.91 9.31 -11.70	114.00 10.29 -13.41	146.08 12.43 0.00	124.57 10.84 -14.25	116.44 10.51 -19.07	112.55 8.71 -31.21	109.11 6.55 -50.99	77.92 4.17 -41.70	75.59 4.70 -31.74
PORT_JEFF_IC 23713	86.72 3.44 -54.37	76.13 3.51 -42.84	73.92 3.21 -41.76	74.38 3.26 -41.23	71.91 4.53 -26.20	82.64 3.76 -46.99	99.88 6.84 -38.32	128.82 13.49 -0.02	148.21 12.98 0.00	145.03 11.60 0.00	125.89 7.35 0.00	118.24 7.32 0.00	103.41 10.08 0.00	101.29 10.36 0.00	93.11 9.47 -9.07	94.99 9.39 -11.70	114.09 10.38 -13.41	146.48 12.83 0.00	124.86 11.14 -14.25	116.85 10.77 -19.22	112.77 8.93 -31.22	109.16 6.60 -50.99	77.99 4.23 -41.70	75.63 4.74 -31.74
PPL PILGRIM_ST_GT1 24216	86.87 3.58 -54.37	76.25 3.63 -42.84	74.06 3.36 -41.76	74.52 3.41 -41.23	72.12 4.73 -26.20	82.80 3.92 -46.99	100.21 7.17 -38.32	129.51 14.18 -0.02	149.02 13.80 0.00	146.24 12.81 0.00	127.43 8.89 0.00	119.35 8.43 0.00	103.87 10.54 0.00	101.74 10.82 0.00	93.40 9.77 -9.07	95.20 9.60 -11.70	114.27 10.56 -13.41	147.28 13.64 0.00	125.36 11.63 -14.25	113.68 9.90 -16.92	111.86 8.13 -31.10	109.26 6.70 -50.99	78.08 4.33 -41.70	75.78 4.89 -31.74
PPL PILGRIM_ST_GT2 24217	86.87 3.58 -54.37	76.25 3.63 -42.84	74.06 3.36 -41.76	74.52 3.41 -41.23	72.12 4.73 -26.20	82.80 3.92 -46.99	100.21 7.17 -38.32	129.51 14.18 -0.02	149.02 13.80 0.00	146.24 12.81 0.00	127.43 8.89 0.00	119.35 8.43 0.00	103.87 10.54 0.00	101.74 10.82 0.00	93.40 9.77 -9.07	95.20 9.60 -11.70	114.27 10.56 -13.41	147.28 13.64 0.00	125.36 11.63 -14.25	113.68 9.90 -16.92	111.86 8.13 -31.10	109.26 6.70 -50.99	78.08 4.33 -41.70	75.78 4.89 -31.74
PPL_SHRM_GT3 24213	86.93 3.64 -54.37	76.31 3.69 -42.84	74.12 3.41 -41.76	74.55 3.44 -41.23	72.16 4.78 -26.20	82.87 3.99 -46.99	100.27 7.22 -38.32	129.75 14.41 -0.02	149.29 14.06 0.00	146.37 12.94 0.00	127.31 8.77 0.00	119.25 8.32 0.00	103.87 10.54 0.00	101.83 10.91 0.00	93.55 9.92 -9.07	95.51 9.91 -11.70	114.82 11.10 -13.41	147.95 14.31 0.00	125.96 12.23 -14.25	117.38 11.47 -19.06	113.35 9.51 -31.21	109.62 7.07 -50.99	78.21 4.45 -41.70	75.94 5.05 -31.74
PPL_SHRM_GT4 24214	86.93 3.64 -54.37	76.31 3.69 -42.84	74.12 3.41 -41.76	74.55 3.44 -41.23	72.16 4.78 -26.20	82.87 3.99 -46.99	100.27 7.22 -38.32	129.75 14.41 -0.02	149.29 14.06 0.00	146.37 12.94 0.00	127.31 8.77 0.00	119.25 8.32 0.00	103.87 10.54 0.00	101.83 10.91 0.00	93.55 9.92 -9.07	95.51 9.91 -11.70	114.82 11.10 -13.41	147.95 14.31 0.00	125.96 12.23 -14.25	117.38 11.47 -19.06	113.35 9.51 -31.21	109.62 7.07 -50.99	78.21 4.45 -41.70	75.94 5.05 -31.74
PROJECT___ORANGE 1 24174	33.31 -0.49 -4.88	33.13 -0.51 -3.86	32.21 -0.49 -3.76	33.03 -0.57 -3.71	42.55 -0.99 -2.36	35.50 -0.48 -4.09	57.08 -0.88 -3.24	112.89 -2.43 0.00	132.38 -2.85 0.00	130.76 -2.67 0.00	116.28 -2.26 0.00	108.81 -2.11 0.00	91.93 -1.40 0.00	89.57 -1.36 0.00	74.49 -0.89 -0.82	74.07 -0.88 -1.05	90.16 -1.35 -1.21	131.90 -1.74 0.00	99.37 -1.39 -1.29	86.76 -0.95 -0.85	73.34 -0.87 -1.58	53.37 -0.62 -2.42	35.43 -0.35 -3.73	41.06 -0.55 -2.46
PROJECT___ORANGE 2 24166	33.31 -0.49 -4.88	33.13 -0.51 -3.86	32.21 -0.49 -3.76	33.03 -0.57 -3.71	42.55 -0.99 -2.36	35.50 -0.48 -4.09	57.08 -0.88 -3.24	112.89 -2.43 0.00	132.38 -2.85 0.00	130.76 -2.67 0.00	116.28 -2.26 0.00	108.81 -2.11 0.00	91.93 -1.40 0.00	89.57 -1.36 0.00	74.49 -0.89 -0.82	74.07 -0.88 -1.05	90.16 -1.35 -1.21	131.90 -1.74 0.00	99.37 -1.39 -1.29	86.76 -0.95 -0.85	73.34 -0.87 -1.58	53.37 -0.62 -2.42	35.43 -0.35 -3.73	41.06 -0.55 -2.46
PYRITES___HYD 24023	28.74 -0.17 0.00	29.57 -0.21 0.00	28.77 -0.17 0.00	29.76 -0.12 0.00	41.31 0.12 0.00	31.77 -0.13 0.00	55.33 0.60 0.00	121.54 6.22 0.00	141.45 6.22 0.00	134.49 1.06 0.00	123.28 4.75 0.00	110.15 -0.77 0.00	91.55 -1.78 0.00	89.01 -1.91 0.00	72.77 -1.79 0.00	73.46 -0.44 0.00	90.49 0.18 0.00	132.31 -1.34 0.00	97.48 -1.99 0.00	84.52 -2.34 0.00	71.24 -1.38 0.00	50.59 -0.98 0.00	31.38 -0.67 0.00	38.92 -0.23 0.00

RAMAPO___LBMP 323565	82.92 1.91 -52.10	72.89 1.96 -41.15	70.87 1.80 -40.13	71.36 1.85 -39.63	68.83 2.47 -25.18	77.56 2.07 -43.59	92.99 3.83 -34.44	122.35 7.04 0.00	143.75 8.52 0.00	141.97 8.55 0.00	125.77 7.23 0.00	117.80 6.88 0.00	99.86 6.53 0.00	97.38 6.46 0.00	88.88 5.59 -8.72	90.67 5.55 -11.23	109.78 6.59 -12.89	143.67 10.03 0.00	120.53 7.36 -13.70	102.37 6.43 -9.08	94.87 5.37 -16.87	81.21 3.87 -25.77	74.20 2.37 -39.77	67.95 2.54 -26.26
RANKINE____ 23646	36.96 -2.05 -10.10	35.88 -1.87 -7.98	34.73 -2.00 -7.78	35.41 -2.15 -7.68	42.08 -3.75 -4.65	38.69 -1.66 -8.45	50.08 -4.38 0.27	214.74 -8.65 -108.08	241.94 -10.41 -117.12	214.07 -10.41 -91.05	284.92 -8.65 -175.03	283.37 -7.55 -180.00	254.60 -5.42 -166.69	248.67 -4.82 -162.57	201.43 -4.33 -131.20	201.45 -4.14 -131.68	242.47 -5.96 -158.13	369.62 -7.22 -243.20	285.13 -4.87 -190.53	243.99 -3.91 -161.03	201.41 -3.99 -132.78	138.37 -3.66 -90.46	86.42 -2.53 -56.89	61.79 -2.31 -24.95
RAVENSWOOD_GT2_1 24244	85.49 2.37 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.64 6.46 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT2_2 24245	85.49 2.37 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.64 6.46 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT2_3 24246	85.49 2.37 -54.20	75.00 2.41 -42.81	72.93 2.23 -41.76	73.38 2.27 -41.23	70.42 3.05 -26.19	79.80 2.55 -45.35	95.26 4.71 -35.83	123.97 8.65 0.00	145.78 10.55 0.00	144.11 10.68 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.31 6.72 -11.68	111.56 7.85 -13.41	145.68 12.03 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.72 6.54 -17.56	83.17 4.80 -26.81	76.38 2.95 -41.37	69.68 3.21 -27.32
RAVENSWOOD_GT2_4 24247	85.49 2.37 -54.20	75.00 2.41 -42.81	72.93 2.23 -41.76	73.38 2.27 -41.23	70.42 3.05 -26.19	79.80 2.55 -45.35	95.26 4.71 -35.83	123.97 8.65 0.00	145.78 10.55 0.00	144.11 10.68 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.31 6.72 -11.68	111.56 7.85 -13.41	145.68 12.03 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.72 6.54 -17.56	83.17 4.80 -26.81	76.38 2.95 -41.37	69.68 3.21 -27.32
RAVENSWOOD_GT3_1 24248	85.49 2.37 -54.20	74.97 2.38 -42.81	72.93 2.23 -41.76	73.38 2.27 -41.23	70.42 3.05 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.97 8.65 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.64 6.46 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT3_2 24249	85.49 2.37 -54.20	74.97 2.38 -42.81	72.93 2.23 -41.76	73.38 2.27 -41.23	70.42 3.05 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.97 8.65 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.64 6.46 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT3_3 24250	85.52 2.40 -54.20	75.00 2.41 -42.81	72.96 2.26 -41.76	73.41 2.30 -41.23	70.47 3.09 -26.19	79.83 2.58 -45.35	95.31 4.76 -35.83	124.08 8.76 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.38 6.79 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.21 7.90 -9.45	96.79 6.61 -17.56	83.22 4.85 -26.81	76.41 2.98 -41.37	69.71 3.25 -27.32
RAVENSWOOD_GT3_4 24251	85.52 2.40 -54.20	75.00 2.41 -42.81	72.96 2.26 -41.76	73.41 2.30 -41.23	70.47 3.09 -26.19	79.83 2.58 -45.35	95.31 4.76 -35.83	124.08 8.76 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.38 6.79 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.21 7.90 -9.45	96.79 6.61 -17.56	83.22 4.85 -26.81	76.41 2.98 -41.37	69.71 3.25 -27.32
RAVENSWOOD_GT_1 23729	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.55 3.17 -26.19	79.89 2.65 -45.35	95.42 4.87 -35.83	124.08 8.76 0.00	146.04 10.82 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.44 8.12 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.08 12.43 0.00	122.87 9.15 -14.25	104.47 8.16 -9.45	97.01 6.82 -17.56	83.43 5.06 -26.81	76.48 3.05 -41.37	69.79 3.33 -27.32
RAVENSWOOD_GT_10 24258	85.49 2.37 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.64 6.46 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT_11 24259	85.49 2.37 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.64 6.46 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT_4 24252	85.46 2.34 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	103.96 7.65 -9.45	96.64 6.46 -17.56	83.12 4.74 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT_5 24254	85.46 2.34 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	103.96 7.65 -9.45	96.64 6.46 -17.56	83.12 4.74 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32

RAVENSWOOD_GT_6 24253	85.46 2.34 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	103.96 7.65 -9.45	96.64 6.46 -17.56	83.12 4.74 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT_7 24255	85.46 2.34 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	103.96 7.65 -9.45	96.64 6.46 -17.56	83.12 4.74 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	85.49 2.37 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.64 6.46 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD_GT_9 24257	85.49 2.37 -54.20	74.97 2.38 -42.81	72.90 2.20 -41.76	73.35 2.24 -41.23	70.38 3.00 -26.19	79.77 2.52 -45.35	95.20 4.65 -35.83	123.85 8.53 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.64 6.46 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD___1 23533	85.60 2.49 -54.20	75.09 2.50 -42.81	73.02 2.32 -41.76	73.47 2.36 -41.23	70.50 3.13 -26.19	79.89 2.65 -45.35	95.37 4.82 -35.83	124.08 8.76 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.58 8.66 0.00	101.44 8.12 0.00	98.93 8.00 0.00	90.49 6.86 -9.07	92.38 6.79 -11.68	111.75 8.03 -13.41	145.93 12.29 0.00	122.77 9.05 -14.25	104.39 8.08 -9.45	96.94 6.76 -17.56	83.38 5.00 -26.81	76.48 3.05 -41.37	69.76 3.29 -27.32
RAVENSWOOD___2 23534	85.57 2.46 -54.20	75.06 2.47 -42.81	72.99 2.29 -41.76	73.44 2.33 -41.23	70.50 3.13 -26.19	79.86 2.62 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.58 8.66 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.75 8.03 -13.41	145.93 12.29 0.00	122.77 9.05 -14.25	104.39 8.08 -9.45	96.86 6.68 -17.56	83.38 5.00 -26.81	76.44 3.01 -41.37	69.76 3.29 -27.32
RAVENSWOOD___3 23535	85.49 2.37 -54.20	74.97 2.38 -42.81	72.93 2.23 -41.76	73.38 2.27 -41.23	70.42 3.05 -26.19	79.80 2.55 -45.35	95.20 4.65 -35.83	123.97 8.65 0.00	145.78 10.55 0.00	143.97 10.54 0.00	127.54 9.00 0.00	119.35 8.43 0.00	101.26 7.93 0.00	98.75 7.82 0.00	90.42 6.78 -9.07	92.24 6.65 -11.68	111.56 7.85 -13.41	145.53 11.89 0.00	122.57 8.85 -14.25	104.04 7.73 -9.45	96.64 6.46 -17.56	83.17 4.80 -26.81	76.35 2.92 -41.37	69.64 3.17 -27.32
RAVENSWOOD___4 23820	85.57 2.46 -54.20	75.06 2.47 -42.81	72.99 2.29 -41.76	73.44 2.33 -41.23	70.50 3.13 -26.19	79.86 2.62 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.30 7.99 -9.45	96.86 6.68 -17.56	83.38 5.00 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32
RCPL_TRUST___DRP 24196	85.45 2.34 -54.20	74.97 2.38 -42.81	72.89 2.20 -41.75	73.35 2.24 -41.22	70.38 3.00 -26.19	79.76 2.52 -45.35	95.20 4.65 -35.82	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.42 6.78 -9.07	92.30 6.72 -11.68	111.66 7.95 -13.40	145.68 12.03 0.00	122.57 8.85 -14.25	104.04 7.73 -9.44	96.64 6.46 -17.55	83.17 4.80 -26.80	76.34 2.92 -41.37	69.63 3.17 -27.31
RED___ROCHESTER 323720	34.79 -0.87 -6.75	34.27 -0.83 -5.33	33.24 -0.90 -5.20	34.00 -1.02 -5.13	42.74 -1.77 -3.33	36.87 -0.67 -5.65	59.73 -1.64 -6.65	118.52 -3.23 -6.43	140.68 -4.19 -9.65	140.96 -4.00 -11.54	116.89 -3.32 -1.67	108.15 -2.77 0.00	91.55 -1.78 0.00	89.29 -1.63 0.00	74.35 -1.34 -1.13	74.10 -1.26 -1.46	90.08 -1.90 -1.67	131.90 -1.74 0.00	100.16 -1.09 -1.78	87.44 -0.60 -1.18	73.86 -0.95 -2.19	53.88 -1.03 -3.34	36.31 -0.90 -5.15	41.57 -0.98 -3.40
RENSSELAER___COGEN 23796	104.09 1.79 -73.38	89.67 1.93 -57.96	87.33 1.85 -56.53	87.61 1.91 -55.81	79.20 2.55 -35.46	95.40 2.10 -61.40	106.18 3.17 -48.28	121.43 6.11 0.00	142.38 7.16 0.00	140.63 7.20 0.00	124.81 6.28 0.00	116.91 5.99 0.00	98.93 5.60 0.00	96.38 5.46 0.00	91.49 4.70 -12.23	94.23 4.58 -15.74	113.88 5.51 -18.07	141.80 8.15 0.00	124.85 6.17 -19.20	105.22 5.56 -12.79	101.04 4.65 -23.77	91.11 3.25 -36.29	90.22 2.15 -56.01	78.60 2.47 -36.98
REVERE_CPPR_DRP 24186	31.70 1.07 -1.72	32.20 1.07 -1.36	31.39 1.13 -1.32	32.26 1.07 -1.31	43.41 1.40 -0.83	34.67 1.34 -1.44	58.46 2.57 -1.16	120.97 5.65 0.00	141.85 6.62 0.00	139.83 6.40 0.00	124.46 5.92 0.00	116.03 5.11 0.00	97.81 4.48 0.00	95.20 4.27 0.00	78.29 3.43 -0.29	77.75 3.47 -0.38	95.16 4.42 -0.43	140.19 6.55 0.00	104.51 4.58 -0.46	90.98 3.82 -0.30	76.37 3.19 -0.56	54.58 2.17 -0.85	34.55 1.19 -1.31	41.39 1.37 -0.87
RIVERBAY____ 323610	86.42 3.29 -54.21	75.87 3.28 -42.82	73.84 3.13 -41.76	74.28 3.17 -41.24	71.67 4.28 -26.20	80.80 3.54 -45.36	96.91 6.35 -35.84	126.39 11.07 0.00	148.33 13.11 0.01	146.50 13.08 0.01	129.79 11.27 0.01	121.57 10.65 0.01	103.03 9.71 0.01	100.47 9.54 0.01	91.75 8.13 -9.06	93.56 7.98 -11.67	113.18 9.48 -13.40	148.21 14.57 0.01	124.46 10.75 -14.24	106.38 10.07 -9.45	98.60 8.42 -17.56	84.83 6.45 -26.81	77.35 3.91 -41.38	70.86 4.38 -27.32
ROARING___BROOK_WT_PWR 323790	25.98 -0.12 2.82	27.43 -0.12 2.23	26.66 -0.12 2.17	27.62 -0.12 2.14	39.70 -0.12 1.36	29.38 -0.16 2.36	52.70 -0.22 1.81	116.24 0.92 0.00	136.04 0.82 0.00	133.03 -0.40 0.00	119.01 0.48 0.00	110.15 -0.77 0.00	93.05 -0.28 0.00	90.66 -0.27 0.00	73.88 -0.22 0.46	73.17 -0.15 0.59	89.54 -0.09 0.68	133.38 -0.27 0.00	98.56 -0.20 0.72	86.11 -0.26 0.49	71.50 -0.22 0.91	50.02 -0.15 1.39	29.81 -0.10 2.15	37.65 -0.08 1.42
ROCHESTER_9_IC 23652	34.68 -0.98 -6.75	34.15 -0.95 -5.33	33.13 -1.01 -5.20	33.88 -1.14 -5.13	42.58 -1.93 -3.33	36.74 -0.80 -5.64	59.46 -1.92 -6.65	118.05 -3.69 -6.43	140.28 -4.60 -9.65	140.43 -4.54 -11.53	116.41 -3.80 -1.67	107.70 -3.22 0.00	91.19 -2.14 0.00	88.93 -2.00 0.00	73.90 -1.79 -1.13	73.73 -1.63 -1.46	89.54 -2.43 -1.67	131.24 -2.40 0.00	99.65 -1.60 -1.78	86.91 -1.13 -1.18	73.36 -1.45 -2.18	53.56 -1.34 -3.34	36.15 -1.06 -5.15	41.41 -1.14 -3.40

ROSETON___1 23587	84.62 2.05 -53.65	74.27 2.11 -42.38	72.24 1.97 -41.33	72.69 2.00 -40.81	69.78 2.68 -25.93	79.02 2.23 -44.89	94.24 4.05 -35.46	122.93 7.61 0.00	144.42 9.20 0.00	142.63 9.20 0.00	126.36 7.82 0.00	118.36 7.43 0.00	100.33 7.00 0.00	97.84 6.91 0.00	89.51 5.97 -8.98	91.38 5.91 -11.56	110.62 7.05 -13.27	144.34 10.70 0.00	121.43 7.86 -14.10	103.07 6.86 -9.35	95.67 5.67 -17.38	82.23 4.13 -26.53	75.51 2.50 -40.95	68.93 2.74 -27.04
ROSETON___2 23588	84.62 2.05 -53.65	74.27 2.11 -42.38	72.24 1.97 -41.33	72.69 2.00 -40.81	69.78 2.68 -25.93	79.02 2.23 -44.89	94.24 4.05 -35.46	122.93 7.61 0.00	144.42 9.20 0.00	142.63 9.20 0.00	126.36 7.82 0.00	118.36 7.43 0.00	100.33 7.00 0.00	97.84 6.91 0.00	89.51 5.97 -8.98	91.38 5.91 -11.56	110.62 7.05 -13.27	144.34 10.70 0.00	121.43 7.86 -14.10	103.07 6.86 -9.35	95.67 5.67 -17.38	82.23 4.13 -26.53	75.51 2.50 -40.95	68.93 2.74 -27.04
RUSSELL___1 23602	34.79 -0.87 -6.75	34.27 -0.83 -5.33	33.24 -0.90 -5.20	34.00 -1.02 -5.13	42.74 -1.77 -3.33	36.87 -0.67 -5.65	59.73 -1.64 -6.65	118.52 -3.23 -6.43	140.68 -4.19 -9.65	140.96 -4.00 -11.54	116.89 -3.32 -1.67	108.15 -2.77 0.00	91.55 -1.78 0.00	89.29 -1.63 0.00	74.35 -1.34 -1.13	74.10 -1.26 -1.46	90.08 -1.90 -1.67	131.90 -1.74 0.00	100.16 -1.09 -1.78	87.44 -0.60 -1.18	73.86 -0.95 -2.19	53.88 -1.03 -3.34	36.31 -0.90 -5.15	41.57 -0.98 -3.40
RUSSELL___2 23532	34.79 -0.87 -6.75	34.27 -0.83 -5.33	33.24 -0.90 -5.20	34.00 -1.02 -5.13	42.74 -1.77 -3.33	36.87 -0.67 -5.65	59.73 -1.64 -6.65	118.52 -3.23 -6.43	140.68 -4.19 -9.65	140.96 -4.00 -11.54	116.89 -3.32 -1.67	108.15 -2.77 0.00	91.55 -1.78 0.00	89.29 -1.63 0.00	74.35 -1.34 -1.13	74.10 -1.26 -1.46	90.08 -1.90 -1.67	131.90 -1.74 0.00	100.16 -1.09 -1.78	87.44 -0.60 -1.18	73.86 -0.95 -2.19	53.88 -1.03 -3.34	36.31 -0.90 -5.15	41.57 -0.98 -3.40
RUSSELL___3 23549	34.79 -0.87 -6.75	34.27 -0.83 -5.33	33.24 -0.90 -5.20	34.00 -1.02 -5.13	42.74 -1.77 -3.33	36.87 -0.67 -5.65	59.73 -1.64 -6.65	118.52 -3.23 -6.43	140.68 -4.19 -9.65	140.96 -4.00 -11.54	116.89 -3.32 -1.67	108.15 -2.77 0.00	91.55 -1.78 0.00	89.29 -1.63 0.00	74.35 -1.34 -1.13	74.10 -1.26 -1.46	90.08 -1.90 -1.67	131.90 -1.74 0.00	100.16 -1.09 -1.78	87.44 -0.60 -1.18	73.86 -0.95 -2.19	53.88 -1.03 -3.34	36.31 -0.90 -5.15	41.57 -0.98 -3.40
RUSSELL___4 23556	34.79 -0.87 -6.75	34.27 -0.83 -5.33	33.24 -0.90 -5.20	34.00 -1.02 -5.13	42.74 -1.77 -3.33	36.87 -0.67 -5.65	59.73 -1.64 -6.65	118.52 -3.23 -6.43	140.68 -4.19 -9.65	140.96 -4.00 -11.54	116.89 -3.32 -1.67	108.15 -2.77 0.00	91.55 -1.78 0.00	89.29 -1.63 0.00	74.35 -1.34 -1.13	74.10 -1.26 -1.46	90.08 -1.90 -1.67	131.90 -1.74 0.00	100.16 -1.09 -1.78	87.44 -0.60 -1.18	73.86 -0.95 -2.19	53.88 -1.03 -3.34	36.31 -0.90 -5.15	41.57 -0.98 -3.40
RUSSELL___STATION 23914	34.79 -0.87 -6.75	34.27 -0.83 -5.33	33.24 -0.90 -5.20	34.00 -1.02 -5.13	42.74 -1.77 -3.33	36.87 -0.67 -5.65	59.73 -1.64 -6.65	118.52 -3.23 -6.43	140.68 -4.19 -9.65	140.96 -4.00 -11.54	116.89 -3.32 -1.67	108.15 -2.77 0.00	91.55 -1.78 0.00	89.29 -1.63 0.00	74.35 -1.34 -1.13	74.10 -1.26 -1.46	90.08 -1.90 -1.67	131.90 -1.74 0.00	100.16 -1.09 -1.78	87.44 -0.60 -1.18	73.86 -0.95 -2.19	53.88 -1.03 -3.34	36.31 -0.90 -5.15	41.57 -0.98 -3.40
S SALMON___HYD 24043	32.21 -0.43 -3.73	32.28 -0.45 -2.95	31.41 -0.41 -2.88	32.24 -0.48 -2.84	42.20 -0.78 -1.80	34.64 -0.38 -3.12	56.76 -0.44 -2.48	114.28 -1.04 0.00	134.00 -1.22 0.00	132.09 -1.33 0.00	117.58 -0.95 0.00	109.92 -1.00 0.00	92.68 -0.65 0.00	90.20 -0.73 0.00	74.67 -0.52 -0.63	74.20 -0.51 -0.81	90.78 -0.45 -0.93	132.98 -0.66 0.00	99.56 -0.90 -0.98	86.73 -0.78 -0.65	73.25 -0.58 -1.21	53.00 -0.41 -1.85	34.68 -0.22 -2.85	40.64 -0.39 -1.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	36.23 -2.43 -9.75	35.21 -2.26 -7.70	34.08 -2.37 -7.51	34.76 -2.54 -7.41	41.33 -4.32 -4.47	37.94 -2.11 -8.16	49.01 -5.15 0.57	192.59 -10.15 -87.42	216.16 -12.30 -93.24	191.54 -12.14 -70.25	254.63 -10.31 -146.41	253.35 -9.09 -151.52	227.02 -6.62 -140.32	221.77 -6.00 -136.85	179.84 -5.37 -110.65	179.85 -5.18 -111.12	216.50 -7.23 -133.42	329.27 -9.09 -204.72	253.92 -6.26 -160.71	217.60 -5.04 -135.77	179.86 -4.94 -112.17	123.95 -4.38 -76.76	77.92 -2.98 -48.84	58.00 -2.78 -21.63
SELKIRK___I 23801	96.74 1.56 -66.26	83.78 1.67 -52.34	81.61 1.62 -51.05	81.95 1.67 -50.40	75.43 2.22 -32.02	89.15 1.82 -55.44	101.28 2.79 -43.76	120.85 5.54 0.00	141.58 6.36 0.00	139.83 6.40 0.00	124.46 5.92 0.00	116.58 5.65 0.00	98.46 5.32 0.00	96.02 5.09 0.00	89.89 4.25 -11.08	92.38 4.21 -14.27	111.73 5.05 -16.37	140.99 7.35 0.00	122.55 5.67 -17.41	103.45 5.04 -11.55	98.30 4.21 -21.46	87.23 2.89 -32.77	84.53 1.89 -50.58	74.70 2.15 -33.39
SELKIRK___II 23799	102.30 1.68 -71.71	88.20 1.79 -56.64	85.92 1.74 -55.24	86.19 1.76 -54.54	78.18 2.35 -34.65	93.84 1.95 -60.00	104.96 2.95 -47.29	121.08 5.76 0.00	141.98 6.76 0.00	140.23 6.80 0.00	124.46 5.92 0.00	116.58 5.65 0.00	98.65 5.32 0.00	96.11 5.18 0.00	90.93 4.40 -11.97	93.68 4.36 -15.42	113.23 5.24 -17.69	141.39 7.75 0.00	124.15 5.87 -18.81	104.57 5.21 -12.50	100.21 4.36 -23.23	90.08 3.04 -35.46	88.78 1.99 -54.74	77.52 2.23 -36.14
SENECA OSWGO___HYD 24041	32.59 -0.72 -4.40	32.51 -0.74 -3.47	31.61 -0.72 -3.39	32.42 -0.81 -3.34	42.03 -1.28 -2.12	34.81 -0.77 -3.68	56.32 -1.31 -2.91	112.21 -3.11 0.00	131.58 -3.64 0.00	130.10 -3.33 0.00	115.69 -2.85 0.00	108.38 -2.55 0.00	91.46 -1.87 0.00	89.11 -1.82 0.00	73.81 -1.49 -0.74	73.23 -1.63 -0.95	89.49 -1.90 -1.09	131.10 -2.54 0.00	98.64 -1.99 -1.16	85.98 -1.65 -0.77	72.60 -1.45 -1.42	52.71 -1.03 -2.17	34.80 -0.61 -3.36	40.54 -0.82 -2.22
SENECA___ENERGY 23797	35.54 -0.55 -7.18	34.88 -0.57 -5.67	33.92 -0.55 -5.53	34.71 -0.63 -5.46	43.54 -1.11 -3.47	37.55 -0.35 -6.00	58.66 -0.82 -4.75	113.36 -1.96 0.00	132.79 -2.43 0.00	131.03 -2.40 0.00	116.40 -2.13 0.00	109.04 -1.89 0.00	92.02 -1.31 0.00	89.74 -1.18 0.00	74.79 -0.97 -1.20	74.57 -0.88 -1.55	90.91 -1.18 -1.78	132.57 -1.07 0.00	100.47 -0.90 -1.89	87.60 -0.52 -1.25	74.15 -0.80 -2.32	54.60 -0.52 -3.55	37.02 -0.51 -5.48	42.06 -0.70 -3.62
SHOEMAKER___GT 23640	80.14 1.73 -49.49	70.63 1.76 -39.09	68.72 1.65 -38.13	69.23 1.70 -37.64	67.32 2.22 -23.92	75.19 1.88 -41.41	90.83 3.39 -32.71	121.66 6.34 0.00	142.93 7.70 0.00	141.16 7.74 0.00	125.05 6.52 0.00	117.02 6.10 0.00	99.21 5.88 0.00	96.84 5.91 0.00	87.92 5.07 -8.28	89.60 5.03 -10.67	108.69 6.14 -12.24	143.00 9.35 0.00	119.34 6.86 -13.01	101.40 5.91 -8.62	93.52 4.87 -16.03	79.56 3.51 -24.48	71.95 2.12 -37.78	66.40 2.31 -24.94
SHOREHAM_IC_1 23715	86.93 3.64 -54.37	76.31 3.69 -42.84	74.12 3.41 -41.76	74.55 3.44 -41.23	72.16 4.78 -26.20	82.87 3.99 -46.99	100.27 7.22 -38.32	129.75 14.41 -0.02	149.29 14.06 0.00	146.37 12.94 0.00	127.31 8.77 0.00	119.25 8.32 0.00	103.87 10.54 0.00	101.83 10.91 0.00	93.55 9.92 -9.07	95.51 9.91 -11.70	114.82 11.10 -13.41	147.95 14.31 0.00	125.96 12.23 -14.25	117.38 11.47 -19.06	113.35 9.51 -31.21	109.62 7.07 -50.99	78.21 4.45 -41.70	75.94 5.05 -31.74

SHOREHAM_IC_2 23716	86.93 3.64 -54.37	76.31 3.69 -42.84	74.12 3.41 -41.76	74.55 3.44 -41.23	72.16 4.78 -26.20	82.87 3.99 -46.99	100.27 7.22 -38.32	129.75 14.41 -0.02	149.29 14.06 0.00	146.37 12.94 0.00	127.31 8.77 0.00	119.25 8.32 0.00	103.87 10.54 0.00	101.83 10.91 0.00	93.55 9.92 -9.07	95.51 9.91 -11.70	114.82 11.10 -13.41	147.95 14.31 0.00	125.96 12.23 -14.25	117.38 11.47 -19.06	113.35 9.51 -31.21	109.62 7.07 -50.99	78.21 4.45 -41.70	75.94 5.05 -31.74
SISSONVILLE____ 23735	28.34 -0.58 0.00	29.15 -0.63 0.00	28.37 -0.58 0.00	29.31 -0.57 0.00	40.65 -0.54 0.00	31.29 -0.61 0.00	54.51 -0.22 0.00	119.46 4.15 0.00	139.00 3.78 0.00	132.22 -1.20 0.00	121.14 2.60 0.00	108.48 -2.44 0.00	90.25 -3.08 0.00	87.74 -3.19 0.00	71.80 -2.76 0.00	72.57 -1.33 0.00	89.23 -1.08 0.00	130.04 -3.60 0.00	95.59 -3.88 0.00	82.96 -3.91 0.00	69.94 -2.69 0.00	49.82 -1.75 0.00	31.03 -1.03 0.00	38.52 -0.63 0.00
SITHE_IND_GS1 24169	31.41 -1.04 -3.54	31.47 -1.10 -2.80	30.63 -1.04 -2.73	31.47 -1.11 -2.69	41.17 -1.73 -1.71	33.71 -1.15 -2.96	55.10 -1.97 -2.34	110.82 -4.50 0.00	129.95 -5.28 0.00	128.36 -5.07 0.00	114.03 -4.50 0.00	106.71 -4.21 0.00	89.97 -3.36 0.00	87.66 -3.27 0.00	72.54 -2.61 -0.59	72.08 -2.59 -0.76	88.02 -3.16 -0.88	129.10 -4.54 0.00	97.02 -3.38 -0.93	84.62 -2.86 -0.62	71.30 -2.47 -1.15	51.62 -1.70 -1.75	33.80 -0.96 -2.70	39.72 -1.21 -1.78
SITHE_IND_GS2 24170	31.41 -1.04 -3.54	31.47 -1.10 -2.80	30.63 -1.04 -2.73	31.47 -1.11 -2.69	41.17 -1.73 -1.71	33.71 -1.15 -2.96	55.10 -1.97 -2.34	110.82 -4.50 0.00	129.95 -5.28 0.00	128.36 -5.07 0.00	114.03 -4.50 0.00	106.71 -4.21 0.00	89.97 -3.36 0.00	87.66 -3.27 0.00	72.54 -2.61 -0.59	72.08 -2.59 -0.76	88.02 -3.16 -0.88	129.10 -4.54 0.00	97.02 -3.38 -0.93	84.62 -2.86 -0.62	71.30 -2.47 -1.15	51.62 -1.70 -1.75	33.80 -0.96 -2.70	39.72 -1.21 -1.78
SITHE_IND_GS3 24171	31.41 -1.04 -3.54	31.47 -1.10 -2.80	30.63 -1.04 -2.73	31.47 -1.11 -2.69	41.17 -1.73 -1.71	33.71 -1.15 -2.96	55.10 -1.97 -2.34	110.82 -4.50 0.00	129.95 -5.28 0.00	128.36 -5.07 0.00	114.03 -4.50 0.00	106.71 -4.21 0.00	89.97 -3.36 0.00	87.66 -3.27 0.00	72.54 -2.61 -0.59	72.08 -2.59 -0.76	88.02 -3.16 -0.88	129.10 -4.54 0.00	97.02 -3.38 -0.93	84.62 -2.86 -0.62	71.30 -2.47 -1.15	51.62 -1.70 -1.75	33.80 -0.96 -2.70	39.72 -1.21 -1.78
SITHE_IND_GS4 24172	31.41 -1.04 -3.54	31.47 -1.10 -2.80	30.63 -1.04 -2.73	31.47 -1.11 -2.69	41.17 -1.73 -1.71	33.71 -1.15 -2.96	55.10 -1.97 -2.34	110.82 -4.50 0.00	129.95 -5.28 0.00	128.36 -5.07 0.00	114.03 -4.50 0.00	106.71 -4.21 0.00	89.97 -3.36 0.00	87.66 -3.27 0.00	72.54 -2.61 -0.59	72.08 -2.59 -0.76	88.02 -3.16 -0.88	129.10 -4.54 0.00	97.02 -3.38 -0.93	84.62 -2.86 -0.62	71.30 -2.47 -1.15	51.62 -1.70 -1.75	33.80 -0.96 -2.70	39.72 -1.21 -1.78
SITHE____BATAVIA 24024	35.82 -1.50 -8.41	35.05 -1.37 -6.64	33.91 -1.51 -6.48	34.60 -1.67 -6.39	42.10 -2.92 -3.85	37.78 -1.15 -7.03	50.93 -3.06 0.73	87.99 -6.69 20.63	95.99 -8.25 30.98	88.13 -8.27 37.03	105.93 -7.23 5.37	104.61 -6.32 0.00	88.85 -4.48 0.00	87.02 -3.91 0.00	72.47 -3.50 -1.41	72.54 -3.18 -1.81	87.78 -4.60 -2.08	128.43 -5.21 0.00	98.41 -3.28 -2.21	85.81 -2.52 -1.47	72.44 -2.91 -2.72	52.89 -2.84 -4.16	36.42 -2.05 -6.42	41.59 -1.80 -4.24
SITHE____INDEPEND 23800	31.41 -1.04 -3.54	31.47 -1.10 -2.80	30.63 -1.04 -2.73	31.47 -1.11 -2.69	41.17 -1.73 -1.71	33.71 -1.15 -2.96	55.10 -1.97 -2.34	110.82 -4.50 0.00	129.95 -5.28 0.00	128.36 -5.07 0.00	114.03 -4.50 0.00	106.71 -4.21 0.00	89.97 -3.36 0.00	87.66 -3.27 0.00	72.54 -2.61 -0.59	72.08 -2.59 -0.76	88.02 -3.16 -0.88	129.10 -4.54 0.00	97.02 -3.38 -0.93	84.62 -2.86 -0.62	71.30 -2.47 -1.15	51.62 -1.70 -1.75	33.80 -0.96 -2.70	39.72 -1.21 -1.78
SITHE____MASSENA 23902	28.57 -0.35 0.00	29.39 -0.39 0.00	28.57 -0.38 0.00	29.56 -0.33 0.00	40.94 -0.25 0.00	31.48 -0.42 0.00	54.23 -0.49 0.00	118.90 3.58 0.00	138.19 2.97 0.00	131.29 -2.14 0.00	120.43 1.89 0.00	107.60 -3.32 0.00	90.34 -2.99 0.00	87.93 -3.00 0.00	71.95 -2.61 0.00	72.42 -1.48 0.00	88.86 -1.45 0.00	130.83 -2.81 0.00	97.09 -2.39 0.00	84.34 -2.52 0.00	70.96 -1.67 0.00	50.33 -1.24 0.00	31.19 -0.86 0.00	38.56 -0.59 0.00
SITHE____OGDNSBRG 24021	28.77 -0.14 0.00	29.60 -0.18 0.00	28.80 -0.14 0.00	29.79 -0.09 0.00	41.35 0.17 0.00	31.77 -0.13 0.00	55.11 0.39 0.00	121.20 5.88 0.00	141.03 5.81 0.00	133.96 0.54 0.00	122.80 4.26 0.00	109.71 -1.22 0.00	91.36 -1.96 0.00	88.84 -2.09 0.00	72.62 -1.94 0.00	73.31 -0.59 0.00	90.22 -0.09 0.00	132.31 -1.34 0.00	97.78 -1.69 0.00	84.78 -2.09 0.00	71.46 -1.16 0.00	50.69 -0.88 0.00	31.42 -0.64 0.00	38.92 -0.23 0.00
SITHE____STERLING 23777	32.06 0.84 -2.31	32.46 0.86 -1.82	31.59 0.87 -1.78	32.47 0.84 -1.75	43.33 1.03 -1.11	34.87 1.05 -1.93	58.24 1.97 -1.55	119.46 4.15 0.00	140.08 4.86 0.00	138.37 4.94 0.00	122.92 4.39 0.00	114.91 3.99 0.00	96.87 3.55 0.00	94.29 3.37 0.00	77.71 2.76 -0.39	77.14 2.74 -0.50	94.23 3.34 -0.58	138.59 4.95 0.00	103.57 3.48 -0.61	90.22 2.96 -0.40	75.84 2.47 -0.75	54.36 1.65 -1.14	34.71 0.90 -1.76	41.41 1.09 -1.16
SOUTH CAIRO____GT 23612	92.16 2.26 -60.99	80.30 2.35 -48.17	78.19 2.26 -46.98	78.60 2.33 -46.39	73.78 3.13 -29.47	85.51 2.58 -51.03	99.27 4.27 -40.28	123.85 8.53 0.00	145.49 10.27 0.00	143.44 10.01 0.00	126.95 8.42 0.00	118.69 7.76 0.00	100.61 7.28 0.00	98.21 7.28 0.00	90.95 6.19 -10.20	93.31 6.28 -13.13	113.14 7.77 -15.07	145.53 11.89 0.00	124.34 8.85 -16.02	105.22 7.73 -10.63	98.69 6.32 -19.75	86.06 4.33 -30.16	81.33 2.72 -46.55	72.98 3.09 -30.73
SOUTH HAMPTN____IC 23720	87.25 3.96 -54.37	76.63 4.02 -42.84	74.41 3.71 -41.76	74.88 3.77 -41.23	72.61 5.23 -26.20	83.22 4.34 -46.99	100.87 7.83 -38.32	131.25 15.92 -0.02	150.90 15.68 0.00	147.97 14.55 0.00	128.73 10.20 0.00	120.57 9.65 0.00	104.90 11.57 0.00	102.84 11.91 0.00	94.38 10.74 -9.07	96.31 10.71 -11.70	115.90 12.19 -13.41	149.67 16.03 0.00	127.25 13.53 -14.25	118.48 12.59 -19.02	114.29 10.46 -31.21	110.24 7.69 -50.99	78.60 4.84 -41.70	76.37 5.48 -31.74
SOUTHOLD____IC 23719	87.65 4.37 -54.37	77.02 4.41 -42.84	74.79 4.08 -41.76	75.27 4.15 -41.23	73.15 5.77 -26.20	83.66 4.78 -46.99	101.75 8.70 -38.32	133.21 17.87 -0.02	153.07 17.85 0.00	150.24 16.81 0.00	130.50 11.97 0.00	122.24 11.32 0.00	106.21 12.88 0.00	104.11 13.18 0.00	95.49 11.86 -9.07	97.42 11.82 -11.70	117.43 13.72 -13.41	152.21 18.57 0.00	129.24 15.51 -14.25	120.22 14.33 -19.02	115.68 11.84 -31.21	111.17 8.61 -50.99	79.11 5.35 -41.70	76.92 6.03 -31.74
ST LAWRENCE____ 23600	28.31 -0.61 0.00	29.15 -0.63 0.00	28.34 -0.61 0.00	29.29 -0.60 0.00	40.61 -0.58 0.00	31.16 -0.73 0.00	53.63 -1.09 0.00	117.62 2.31 0.00	136.71 1.49 0.00	130.22 -3.20 0.00	119.13 0.60 0.00	106.71 -4.21 0.00	90.43 -2.89 0.00	88.11 -2.82 0.00	72.03 -2.54 0.00	71.76 -2.15 0.00	87.96 -2.35 0.00	129.64 -4.01 0.00	96.39 -3.08 0.00	84.00 -2.86 0.00	70.45 -2.18 0.00	50.02 -1.55 0.00	31.03 -1.03 0.00	38.21 -0.94 0.00

STATION 5_MISC_HYD 23604	34.68 -0.98 -6.75	34.15 -0.95 -5.33	33.13 -1.01 -5.20	33.88 -1.14 -5.13	42.58 -1.93 -3.33	36.74 -0.80 -5.64	59.46 -1.92 -6.65	118.05 -3.69 -6.43	140.28 -4.60 -9.65	140.43 -4.54 -11.53	116.41 -3.80 -1.67	107.70 -3.22 0.00	91.19 -2.14 0.00	88.93 -2.00 0.00	73.90 -1.79 -1.13	73.73 -1.63 -1.46	89.54 -2.43 -1.67	131.24 -2.40 0.00	99.65 -1.60 -1.78	86.91 -1.13 -1.18	73.36 -1.45 -2.18	53.56 -1.34 -3.34	36.15 -1.06 -5.15	41.41 -1.14 -3.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.22 -0.46 -6.77	34.68 -0.45 -5.35	33.67 -0.49 -5.22	34.46 -0.57 -5.15	43.39 -1.11 -3.31	37.34 -0.22 -5.67	59.78 -0.71 -5.77	117.95 -1.15 -3.79	139.30 -1.62 -5.69	138.63 -1.60 -6.80	118.10 -1.42 -0.99	109.81 -1.11 0.00	92.77 -0.56 0.00	90.48 -0.45 0.00	75.25 -0.44 -1.14	75.07 -0.29 -1.46	91.35 -0.63 -1.68	133.78 0.13 0.00	101.46 0.20 -1.78	88.39 0.35 -1.18	74.67 -0.14 -2.19	54.61 -0.31 -3.35	36.81 -0.42 -5.17	42.01 -0.55 -3.41
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.51 -1.10 -6.70	33.99 -1.07 -5.29	32.97 -1.13 -5.16	33.75 -1.23 -5.09	42.43 -2.06 -3.30	36.57 -0.93 -5.60	59.16 -2.02 -6.46	117.38 -3.92 -5.98	139.34 -4.86 -8.98	139.48 -4.67 -10.73	116.06 -4.03 -1.56	107.37 -3.55 0.00	91.00 -2.33 0.00	88.75 -2.18 0.00	73.74 -1.94 -1.12	73.50 -1.84 -1.44	89.44 -2.53 -1.66	130.97 -2.67 0.00	99.34 -1.89 -1.76	86.64 -1.39 -1.17	73.13 -1.67 -2.17	53.44 -1.44 -3.31	36.04 -1.12 -5.11	41.27 -1.25 -3.37
STEEL___WIND 323596	36.99 -2.02 -10.10	35.91 -1.85 -7.98	34.76 -1.97 -7.78	35.45 -2.12 -7.68	42.12 -3.71 -4.65	38.72 -1.63 -8.45	50.13 -4.32 0.27	214.86 -8.53 -108.08	242.06 -10.28 -117.12	214.21 -10.27 -91.05	284.92 -8.65 -175.03	283.37 -7.55 -180.00	254.70 -5.32 -166.69	248.76 -4.73 -162.57	201.51 -4.25 -131.20	201.52 -4.06 -131.68	242.57 -5.87 -158.13	369.76 -7.09 -243.20	285.13 -4.87 -190.53	244.08 -3.82 -161.03	201.48 -3.92 -132.78	138.42 -3.61 -90.46	86.45 -2.50 -56.89	61.83 -2.27 -24.95
STEBEN_REC_LFGE 323667	41.01 -0.29 -12.39	39.44 -0.12 -9.78	38.22 -0.26 -9.54	38.98 -0.33 -9.42	46.06 -1.03 -5.90	42.54 0.29 -10.36	60.00 -0.38 -5.65	137.23 -0.93 -22.84	157.11 -1.76 -23.65	148.43 -1.74 -16.74	157.78 -1.30 -40.55	152.43 -0.89 -42.40	132.41 -0.19 -39.27	129.13 -0.09 -38.30	107.07 -0.07 -32.58	107.30 0.22 -33.18	129.94 -0.09 -39.73	192.27 1.34 -57.29	147.98 0.99 -47.52	127.76 1.22 -39.68	107.58 0.44 -34.52	77.78 -0.05 -26.26	52.71 -0.38 -21.04	49.92 -0.16 -10.92
STONY___BROOK 24151	86.69 3.41 -54.37	76.07 3.45 -42.84	73.86 3.16 -41.76	74.32 3.20 -41.23	71.83 4.45 -26.20	82.58 3.70 -46.99	99.83 6.78 -38.32	128.82 13.49 -0.02	148.21 12.98 0.00	145.17 11.74 0.00	126.01 7.47 0.00	118.36 7.43 0.00	103.41 10.08 0.00	101.29 10.36 0.00	93.03 9.39 -9.07	94.91 9.31 -11.70	114.09 10.38 -13.41	146.60 12.96 0.00	124.86 11.14 -14.25	117.31 10.86 -19.59	112.87 9.00 -31.24	109.16 6.60 -50.99	77.92 4.17 -41.70	75.55 4.66 -31.74
STURGEON_POOL_HYD 23609	87.68 1.97 -56.80	76.64 2.00 -44.87	74.61 1.91 -43.76	75.03 1.94 -43.20	71.23 2.60 -27.45	81.56 2.14 -47.53	95.98 3.72 -37.53	122.47 7.15 0.00	143.75 8.52 0.00	141.84 8.41 0.00	125.53 6.99 0.00	117.58 6.65 0.00	99.68 6.35 0.00	97.20 6.27 0.00	89.51 5.44 -9.51	91.53 5.39 -12.24	110.94 6.59 -14.05	143.67 10.03 0.00	121.87 7.46 -14.93	103.19 6.43 -9.90	96.32 5.30 -18.40	83.48 3.82 -28.09	77.72 2.31 -43.36	70.32 2.54 -28.63
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	81.33 1.85 -50.57	71.63 1.91 -39.94	69.67 1.77 -38.96	70.14 1.79 -38.46	68.01 2.39 -24.44	76.22 2.01 -42.31	91.82 3.67 -33.43	122.12 6.80 0.00	143.47 8.25 0.00	141.70 8.28 0.00	125.53 6.99 0.00	117.58 6.65 0.00	99.68 6.35 0.00	97.20 6.27 0.00	88.47 5.44 -8.46	90.19 5.39 -10.90	109.32 6.51 -12.51	143.53 9.89 0.00	120.03 7.26 -13.29	101.93 6.26 -8.81	94.24 5.23 -16.38	80.34 3.76 -25.01	72.93 2.28 -38.60	67.10 2.47 -25.48
SYNERGY___BIOGAS 323694	35.82 -1.50 -8.41	35.05 -1.37 -6.64	33.91 -1.51 -6.48	34.60 -1.67 -6.39	42.10 -2.92 -3.85	37.78 -1.15 -7.03	50.93 -3.06 0.73	87.99 -6.69 20.63	95.99 -8.25 30.98	88.13 -8.27 37.03	105.93 -7.23 5.37	104.61 -6.32 0.00	88.85 -4.48 0.00	87.02 -3.91 0.00	72.47 -3.50 -1.41	72.54 -3.18 -1.81	87.78 -4.60 -2.08	128.43 -5.21 0.00	98.41 -3.28 -2.21	85.81 -2.52 -1.47	72.44 -2.91 -2.72	52.89 -2.84 -4.16	36.42 -2.05 -6.42	41.59 -1.80 -4.24
SYRACUSE___ENERGY_ST1 323597	34.23 -0.32 -5.63	33.90 -0.33 -4.45	32.94 -0.35 -4.34	33.75 -0.42 -4.28	43.12 -0.78 -2.72	36.29 -0.32 -4.71	57.85 -0.60 -3.73	113.59 -1.73 0.00	133.20 -2.02 0.00	131.56 -1.87 0.00	116.88 -1.66 0.00	109.60 -1.33 0.00	92.49 -0.84 0.00	90.11 -0.82 0.00	74.91 -0.60 -0.94	74.52 -0.59 -1.22	90.98 -0.73 -1.40	132.85 -0.80 0.00	100.27 -0.69 -1.48	87.41 -0.43 -0.98	73.95 -0.50 -1.82	54.00 -0.36 -2.79	36.13 -0.22 -4.30	41.60 -0.39 -2.84
SYRACUSE___ENERGY_ST2 323598	34.23 -0.32 -5.63	33.90 -0.33 -4.45	32.94 -0.35 -4.34	33.75 -0.42 -4.28	43.12 -0.78 -2.72	36.29 -0.32 -4.71	57.85 -0.60 -3.73	113.59 -1.73 0.00	133.20 -2.02 0.00	131.56 -1.87 0.00	116.88 -1.66 0.00	109.60 -1.33 0.00	92.49 -0.84 0.00	90.11 -0.82 0.00	74.91 -0.60 -0.94	74.52 -0.59 -1.22	90.98 -0.73 -1.40	132.85 -0.80 0.00	100.27 -0.69 -1.48	87.41 -0.43 -0.98	73.95 -0.50 -1.82	54.00 -0.36 -2.79	36.13 -0.22 -4.30	41.60 -0.39 -2.84
SYRACUSE___POWER 24017	34.38 -0.38 -5.84	34.00 -0.39 -4.62	33.04 -0.41 -4.50	33.88 -0.45 -4.45	43.18 -0.82 -2.82	36.43 -0.35 -4.89	57.94 -0.65 -3.87	113.47 -1.85 0.00	132.92 -2.30 0.00	131.43 -2.00 0.00	116.76 -1.77 0.00	109.37 -1.55 0.00	92.40 -0.93 0.00	90.02 -0.91 0.00	74.94 -0.60 -0.98	74.57 -0.59 -1.26	90.85 -0.90 -1.45	132.57 -1.07 0.00	100.12 -0.90 -1.54	87.36 -0.52 -1.02	74.01 -0.50 -1.89	54.05 -0.41 -2.89	36.26 -0.26 -4.46	41.70 -0.39 -2.95
TRIGEN___CC 323695	86.03 2.75 -54.37	75.44 2.83 -42.84	73.31 2.61 -41.76	73.75 2.63 -41.23	71.01 3.62 -26.20	81.88 3.00 -46.99	98.46 5.42 -38.32	125.59 10.26 -0.02	145.64 10.41 0.00	143.44 10.01 0.00	125.89 7.35 0.00	117.92 6.99 0.00	101.91 8.58 0.00	99.57 8.64 0.00	91.32 7.68 -9.07	93.21 7.61 -11.70	112.11 8.40 -13.41	144.73 11.09 0.00	122.87 9.15 -14.25	112.23 8.69 -16.69	111.05 7.33 -31.09	107.87 5.31 -50.99	77.09 3.33 -41.70	74.61 3.72 -31.74
UNION___PROCESSING_DRP 323587	34.70 -1.01 -6.80	34.16 -0.98 -5.37	33.14 -1.04 -5.24	33.89 -1.17 -5.17	42.53 -2.02 -3.36	36.72 -0.86 -5.69	59.68 -1.97 -6.93	118.54 -3.80 -7.02	141.03 -4.74 -10.54	141.35 -4.67 -12.60	116.33 -4.03 -1.83	107.48 -3.44 0.00	91.00 -2.33 0.00	88.75 -2.18 0.00	73.84 -1.86 -1.14	73.59 -1.77 -1.47	89.46 -2.53 -1.68	130.97 -2.67 0.00	99.48 -1.79 -1.79	86.75 -1.30 -1.18	73.23 -1.60 -2.20	53.49 -1.44 -3.36	36.15 -1.09 -5.19	41.36 -1.21 -3.43
UPPER HUDSON___HYD 24058	110.62 2.46 -79.25	94.87 2.50 -62.60	92.37 2.37 -61.05	92.61 2.45 -60.28	82.81 3.33 -38.30	101.01 2.81 -66.31	112.62 5.03 -52.86	126.16 10.84 0.00	148.74 13.52 0.00	147.04 13.62 0.00	130.86 12.33 0.00	122.80 11.87 0.00	103.69 10.36 0.00	100.02 9.09 0.00	95.48 7.53 -13.39	98.60 7.46 -17.23	119.56 9.48 -19.78	147.80 14.16 0.00	131.04 10.54 -21.02	109.97 9.30 -13.81	105.77 7.48 -25.67	95.71 4.95 -39.19	95.59 3.05 -60.49	82.41 3.33 -39.94

UPPER RAQUET___HYD 24056	28.34 -0.58 0.00	29.15 -0.63 0.00	28.37 -0.58 0.00	29.31 -0.57 0.00	40.65 -0.54 0.00	31.29 -0.61 0.00	54.51 -0.22 0.00	119.46 4.15 0.00	139.00 3.78 0.00	132.22 -1.20 0.00	121.14 2.60 0.00	108.48 -2.44 0.00	90.25 -3.08 0.00	87.74 -3.19 0.00	71.80 -2.76 0.00	72.57 -1.33 0.00	89.23 -1.08 0.00	130.04 -3.60 0.00	95.59 -3.88 0.00	82.96 -3.91 0.00	69.94 -2.69 0.00	49.82 -1.75 0.00	31.03 -1.03 0.00	38.52 -0.63 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	54.34 1.33 -24.09	50.18 1.37 -19.03	48.86 1.36 -18.56	49.58 1.38 -18.32	54.60 1.77 -11.64	53.61 1.56 -20.16	73.44 2.74 -15.98	120.85 5.54 0.00	142.12 6.89 0.00	140.49 7.07 0.00	124.58 6.04 0.00	116.58 5.65 0.00	98.55 5.22 0.00	95.93 5.00 0.00	82.86 4.25 -4.05	83.40 4.28 -5.21	101.52 5.24 -5.98	141.66 8.02 0.00	111.80 5.97 -6.35	96.19 5.12 -4.20	84.64 4.21 -7.80	66.42 2.94 -11.92	52.11 1.67 -18.39	53.13 1.84 -12.14
VISCHER___FERRY HYD 24020	107.81 2.11 -76.79	92.60 2.17 -60.65	90.18 2.09 -59.15	90.44 2.15 -58.40	81.17 2.88 -37.11	98.54 2.39 -64.25	109.61 4.05 -50.84	123.51 8.19 0.00	145.09 9.87 0.00	143.30 9.87 0.00	127.31 8.77 0.00	119.25 8.32 0.00	100.80 7.47 0.00	98.03 7.10 0.00	93.32 5.89 -12.87	96.39 5.91 -16.57	116.64 7.31 -19.02	144.46 10.82 0.00	127.75 8.05 -20.22	107.45 7.21 -13.38	103.38 5.88 -24.87	93.57 4.03 -37.98	93.20 2.53 -58.61	80.67 2.82 -38.70
V_CMM_10_SYNC_DSASP 323787	28.39 -0.52 0.00	29.24 -0.54 0.00	28.39 -0.55 0.00	29.37 -0.51 0.00	40.73 -0.45 0.00	31.26 -0.64 0.00	53.79 -0.93 0.00	117.97 2.65 0.00	137.11 1.89 0.00	130.62 -2.81 0.00	119.48 0.94 0.00	107.04 -3.89 0.00	90.72 -2.61 0.00	88.38 -2.55 0.00	72.25 -2.31 0.00	71.98 -1.92 0.00	88.23 -2.07 0.00	130.04 -3.60 0.00	96.69 -2.78 0.00	84.17 -2.69 0.00	70.67 -1.96 0.00	50.18 -1.39 0.00	31.13 -0.93 0.00	38.33 -0.82 0.00
V_CMP_10_SYNC_DSASP 323788	29.43 0.52 0.00	30.31 0.54 0.00	29.41 0.46 0.00	30.45 0.57 0.00	42.13 0.95 0.00	32.53 0.64 0.00	56.04 1.31 0.00	122.71 7.39 0.00	142.52 7.30 0.00	135.83 2.40 0.00	123.99 5.46 0.00	111.15 0.22 0.00	93.89 0.56 0.00	91.48 0.55 0.00	74.94 0.37 0.00	74.64 0.74 0.00	91.75 1.44 0.00	135.12 1.47 0.00	100.37 0.89 0.00	87.39 0.52 0.00	73.43 0.80 0.00	51.93 0.36 0.00	32.09 0.03 0.00	39.50 0.35 0.00
V_F_30_SYNC_DSASP 323786	105.86 1.97 -74.98	91.12 2.11 -59.23	88.73 2.03 -57.76	89.00 2.09 -57.03	80.22 2.80 -36.23	96.96 2.33 -62.74	107.61 3.56 -49.33	122.35 7.04 0.00	143.47 8.25 0.00	141.57 8.14 0.00	125.77 7.23 0.00	117.80 6.88 0.00	99.68 6.35 0.00	97.11 6.19 0.00	92.27 5.22 -12.49	95.16 5.17 -16.08	114.99 6.23 -18.46	142.74 9.09 0.00	126.06 6.96 -19.62	106.19 6.26 -13.07	102.07 5.16 -24.28	92.21 3.56 -37.08	91.66 2.37 -57.23	79.60 2.66 -37.79
V_XM_10_SYNC_DSASP 323789	29.43 0.52 0.00	30.31 0.54 0.00	29.41 0.46 0.00	30.45 0.57 0.00	42.13 0.95 0.00	32.53 0.64 0.00	56.04 1.31 0.00	122.71 7.39 0.00	142.52 7.30 0.00	135.83 2.40 0.00	123.99 5.46 0.00	111.15 0.22 0.00	93.89 0.56 0.00	91.48 0.55 0.00	74.94 0.37 0.00	74.64 0.74 0.00	91.75 1.44 0.00	135.12 1.47 0.00	100.37 0.89 0.00	87.39 0.52 0.00	73.43 0.80 0.00	51.93 0.36 0.00	32.09 0.03 0.00	39.50 0.35 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	83.25 2.05 -52.28	73.19 2.11 -41.30	71.16 1.94 -40.28	71.65 2.00 -39.77	69.09 2.64 -25.27	77.87 2.23 -43.75	93.39 4.11 -34.56	122.93 7.61 0.00	144.55 9.32 0.00	142.76 9.34 0.00	126.48 7.94 0.00	118.47 7.55 0.00	100.42 7.09 0.00	97.93 7.00 0.00	89.35 6.04 -8.75	91.15 5.98 -11.27	110.37 7.13 -12.93	144.46 10.82 0.00	121.18 7.96 -13.75	102.93 6.95 -9.11	95.37 5.81 -16.93	81.60 4.18 -25.86	74.50 2.53 -39.91	68.28 2.78 -26.35
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	85.45 2.34 -54.20	74.97 2.38 -42.81	72.89 2.20 -41.75	73.35 2.24 -41.22	70.38 3.00 -26.19	79.76 2.52 -45.35	95.20 4.65 -35.82	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.42 6.78 -9.07	92.30 6.72 -11.68	111.66 7.95 -13.40	145.68 12.03 0.00	122.57 8.85 -14.25	104.04 7.73 -9.44	96.64 6.46 -17.55	83.17 4.80 -26.80	76.34 2.92 -41.37	69.63 3.17 -27.31
WADING RIVER_IC_1 23522	86.93 3.64 -54.37	76.31 3.69 -42.84	74.09 3.38 -41.76	74.55 3.44 -41.23	72.16 4.78 -26.20	82.87 3.99 -46.99	100.21 7.17 -38.32	129.75 14.41 -0.02	149.29 14.06 0.00	146.37 12.94 0.00	127.18 8.65 0.00	119.25 8.32 0.00	103.87 10.54 0.00	101.83 10.91 0.00	93.55 9.92 -9.07	95.43 9.83 -11.70	114.82 11.10 -13.41	147.95 14.31 0.00	125.96 12.23 -14.25	117.36 11.47 -19.03	113.27 9.44 -31.21	109.57 7.01 -50.99	78.21 4.45 -41.70	75.90 5.01 -31.74
WADING RIVER_IC_2 23547	86.93 3.64 -54.37	76.31 3.69 -42.84	74.09 3.38 -41.76	74.55 3.44 -41.23	72.16 4.78 -26.20	82.87 3.99 -46.99	100.21 7.17 -38.32	129.75 14.41 -0.02	149.29 14.06 0.00	146.37 12.94 0.00	127.18 8.65 0.00	119.25 8.32 0.00	103.87 10.54 0.00	101.83 10.91 0.00	93.55 9.92 -9.07	95.43 9.83 -11.70	114.82 11.10 -13.41	147.95 14.31 0.00	125.96 12.23 -14.25	117.36 11.47 -19.03	113.27 9.44 -31.21	109.57 7.01 -50.99	78.21 4.45 -41.70	75.90 5.01 -31.74
WADING RIVER_IC_3 23601	86.93 3.64 -54.37	76.31 3.69 -42.84	74.09 3.38 -41.76	74.55 3.44 -41.23	72.16 4.78 -26.20	82.87 3.99 -46.99	100.21 7.17 -38.32	129.75 14.41 -0.02	149.29 14.06 0.00	146.37 12.94 0.00	127.18 8.65 0.00	119.25 8.32 0.00	103.87 10.54 0.00	101.83 10.91 0.00	93.55 9.92 -9.07	95.43 9.83 -11.70	114.82 11.10 -13.41	147.95 14.31 0.00	125.96 12.23 -14.25	117.36 11.47 -19.03	113.27 9.44 -31.21	109.57 7.01 -50.99	78.21 4.45 -41.70	75.90 5.01 -31.74
WALDEN___HYDRO 24148	84.18 1.99 -53.27	73.88 2.03 -42.08	71.89 1.91 -41.04	72.34 1.94 -40.52	69.52 2.60 -25.74	78.64 2.17 -44.58	93.88 3.94 -35.21	122.81 7.49 0.00	144.15 8.92 0.00	142.23 8.80 0.00	126.13 7.59 0.00	117.92 6.99 0.00	99.96 6.63 0.00	97.48 6.55 0.00	89.22 5.74 -8.92	91.15 5.77 -11.48	110.43 6.95 -13.18	144.34 10.70 0.00	121.33 7.86 -14.00	102.93 6.78 -9.28	95.47 5.59 -17.25	81.89 3.97 -26.35	75.16 2.44 -40.66	68.66 2.66 -26.85
WARRENSBURG____ 23737	110.62 2.46 -79.25	94.87 2.50 -62.60	92.37 2.37 -61.05	92.61 2.45 -60.28	82.81 3.33 -38.30	101.01 2.81 -66.31	112.62 5.03 -52.86	126.16 10.84 0.00	148.74 13.52 0.00	147.04 13.62 0.00	130.86 12.33 0.00	122.80 11.87 0.00	103.69 10.36 0.00	100.02 9.09 0.00	95.48 7.53 -13.39	98.60 7.46 -17.23	119.56 9.48 -19.78	147.80 14.16 0.00	131.04 10.54 -21.02	109.97 9.30 -13.81	105.77 7.48 -25.67	95.71 4.95 -39.19	95.59 3.05 -60.49	82.41 3.33 -39.94
WATERSIDE___6 8 9 23538	85.57 2.46 -54.20	75.06 2.47 -42.81	72.99 2.29 -41.76	73.44 2.33 -41.23	70.50 3.13 -26.19	79.86 2.62 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.11 10.68 0.00	127.66 9.13 0.00	119.47 8.54 0.00	101.36 8.03 0.00	98.84 7.91 0.00	90.49 6.86 -9.07	92.31 6.72 -11.68	111.66 7.95 -13.41	145.80 12.16 0.00	122.68 8.96 -14.25	104.30 7.99 -9.45	96.86 6.68 -17.56	83.38 5.00 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32

WDELAWARE___HYD 323627	80.05 1.56 -49.58	70.54 1.61 -39.16	68.61 1.48 -38.19	69.11 1.52 -37.71	67.16 2.02 -23.96	75.10 1.72 -41.48	90.72 3.23 -32.77	121.31 5.99 0.00	142.52 7.30 0.00	140.36 6.93 0.00	123.87 5.34 0.00	116.14 5.21 0.00	98.46 5.13 0.00	95.93 5.00 0.00	87.48 4.62 -8.30	89.24 4.66 -10.68	108.43 5.87 -12.26	142.86 9.21 0.00	119.17 6.67 -13.03	101.23 5.73 -8.64	93.40 4.72 -16.06	79.39 3.30 -24.52	71.85 1.96 -37.84	66.21 2.07 -24.98
WEST BABYLON___IC 23714	86.84 3.56 -54.37	76.25 3.63 -42.84	74.03 3.33 -41.76	74.49 3.38 -41.23	72.07 4.69 -26.20	82.77 3.89 -46.99	100.11 7.06 -38.32	129.28 13.95 -0.02	149.15 13.93 0.00	146.51 13.08 0.00	127.66 9.13 0.00	119.58 8.66 0.00	103.96 10.64 0.00	101.74 10.82 0.00	93.32 9.69 -9.07	95.20 9.60 -11.70	114.46 10.74 -13.41	147.80 14.16 0.00	125.66 11.93 -14.25	114.42 10.68 -16.87	112.58 8.86 -31.10	109.31 6.75 -50.99	78.06 4.30 -41.70	75.74 4.85 -31.74
WEST CANADA___HYD 24049	27.87 0.20 1.24	29.00 0.21 0.98	28.19 0.20 0.96	29.15 0.21 0.95	40.83 0.25 0.60	31.08 0.22 1.04	54.32 0.39 0.79	116.13 0.81 0.00	136.04 0.82 0.00	134.23 0.81 0.00	119.25 0.72 0.00	111.59 0.67 0.00	94.17 0.84 0.00	91.74 0.82 0.00	75.11 0.75 0.20	74.31 0.66 0.26	90.82 0.81 0.29	134.84 1.20 0.00	100.05 0.89 0.31	87.43 0.78 0.22	72.88 0.65 0.40	51.42 0.46 0.61	31.40 0.29 0.95	38.80 0.28 0.63
WESTERN_NY_WIND 24143	35.91 -1.56 -8.56	35.11 -1.43 -6.76	33.98 -1.56 -6.59	34.66 -1.73 -6.51	42.03 -3.05 -3.89	37.84 -1.21 -7.16	50.03 -3.23 1.46	85.02 -7.04 23.26	91.64 -8.66 34.93	83.02 -8.67 41.74	104.89 -7.59 6.05	104.27 -6.65 0.00	88.57 -4.76 0.00	86.75 -4.18 0.00	72.27 -3.73 -1.43	72.35 -3.40 -1.85	87.55 -4.88 -2.12	128.04 -5.61 0.00	98.15 -3.58 -2.25	85.57 -2.78 -1.49	72.28 -3.12 -2.77	52.81 -2.99 -4.23	36.44 -2.15 -6.53	41.59 -1.88 -4.31
WESTOVER___LESR 323668	46.93 -0.03 -18.05	44.06 0.03 -14.26	42.85 0.00 -13.91	43.58 -0.03 -13.73	49.53 -0.33 -8.68	47.19 0.19 -15.10	65.26 0.00 -10.53	122.67 -0.23 -7.58	142.08 -0.40 -7.26	137.38 -0.27 -4.21	133.67 -0.24 -15.37	127.23 -0.11 -16.42	108.91 0.37 -15.20	106.21 0.46 -14.83	89.77 0.37 -14.84	90.13 0.52 -15.71	109.42 0.45 -18.66	157.03 1.20 -22.18	122.25 0.89 -21.89	105.49 0.96 -17.67	90.86 0.58 -17.66	68.55 0.26 -16.72	50.38 0.06 -18.26	50.14 0.08 -10.91
WETHRSFD_WT_PWR 323626	38.26 -1.68 -11.02	37.00 -1.49 -8.71	35.82 -1.62 -8.49	36.51 -1.76 -8.39	43.28 -3.05 -5.15	39.84 -1.28 -9.23	53.18 -3.39 -1.85	149.50 -7.04 -41.22	168.44 -8.51 -41.73	152.91 -8.54 -28.03	187.63 -7.23 -76.33	184.98 -6.32 -80.38	163.19 -4.57 -74.43	159.52 -4.00 -72.59	130.66 -3.58 -59.68	130.71 -3.40 -60.21	157.65 -4.88 -72.22	236.37 -5.88 -108.60	182.28 -3.98 -86.79	156.78 -3.12 -73.04	130.83 -3.19 -61.40	92.30 -2.89 -43.62	60.38 -2.05 -30.38	51.66 -1.92 -14.43
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	83.20 1.94 -52.35	73.09 1.96 -41.35	71.09 1.82 -40.33	71.55 1.85 -39.82	68.95 2.47 -25.30	77.80 2.10 -43.80	93.16 3.83 -34.60	122.35 7.04 0.00	143.88 8.66 0.00	142.10 8.67 0.00	125.89 7.35 0.00	117.92 6.99 0.00	99.96 6.63 0.00	97.48 6.55 0.00	88.99 5.66 -8.76	90.80 5.61 -11.28	109.93 6.68 -12.95	143.80 10.15 0.00	120.70 7.46 -13.76	102.41 6.43 -9.12	95.03 5.45 -16.95	81.38 3.92 -25.89	74.42 2.41 -39.96	68.11 2.58 -26.38
YORK___WARBASSE 23770	85.66 2.55 -54.20	75.15 2.56 -42.81	73.04 2.34 -41.76	73.50 2.39 -41.23	70.59 3.21 -26.19	79.93 2.68 -45.35	95.37 4.82 -35.83	123.97 8.65 0.00	145.90 10.68 0.00	144.23 10.80 0.00	127.79 9.25 0.00	119.68 8.76 0.00	101.54 8.21 0.00	98.93 8.00 0.00	90.57 6.94 -9.07	92.38 6.79 -11.68	111.84 8.13 -13.41	146.20 12.56 0.00	122.98 9.25 -14.25	104.57 8.26 -9.45	97.08 6.90 -17.56	83.43 5.06 -26.81	76.44 3.01 -41.37	69.71 3.25 -27.32