

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/20/2021

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	86.66	54.50	59.74	119.59	49.66	64.62	76.21	77.69	80.08	236.83	82.01	111.08	104.64	88.69	129.64	113.16	82.16	156.29	136.70	96.21	94.25	112.55	178.86	143.86
24138	1.77	2.67	2.10	1.49	2.72	3.10	5.42	4.94	2.16	0.75	2.27	2.50	1.51	1.18	0.44	1.03	1.45	1.10	0.02	0.91	0.65	0.10	-0.60	-0.43
	-62.09	-17.24	-29.02	-97.55	-13.70	-24.08	-0.95	-3.98	-48.75	-225.88	-50.66	-76.41	-83.68	-71.70	-123.50	-98.55	-63.23	-142.89	-136.38	-84.38	-85.74	-111.36	-188.90	-150.76
74TH STREET_GT_1	86.76	54.65	59.83	119.66	49.76	64.71	76.39	77.86	80.17	236.89	82.07	111.11	104.62	88.69	129.66	113.20	82.19	156.33	136.72	96.25	94.29	112.57	178.84	143.85
24260	1.86	2.82	2.19	1.55	2.82	3.19	5.60	5.11	2.24	0.78	2.34	2.57	1.54	1.21	0.44	1.06	1.48	1.12	0.03	0.94	0.68	0.10	-0.64	-0.45
	-62.10	-17.24	-29.03	-97.56	-13.70	-24.08	-0.95	-3.98	-48.76	-225.91	-50.64	-76.36	-83.64	-71.67	-123.51	-98.56	-63.23	-142.91	-136.40	-84.39	-85.75	-111.38	-188.92	-150.77
74TH STREET_GT_2	86.76	54.65	59.83	119.66	49.76	64.71	76.39	77.86	80.17	236.89	82.07	111.11	104.62	88.69	129.66	113.20	82.19	156.33	136.72	96.25	94.29	112.57	178.84	143.85
24261	1.86	2.82	2.19	1.55	2.82	3.19	5.60	5.11	2.24	0.78	2.34	2.57	1.54	1.21	0.44	1.06	1.48	1.12	0.03	0.94	0.68	0.10	-0.64	-0.45
	-62.10	-17.24	-29.03	-97.56	-13.70	-24.08	-0.95	-3.98	-48.76	-225.91	-50.64	-76.36	-83.64	-71.67	-123.51	-98.56	-63.23	-142.91	-136.40	-84.39	-85.75	-111.38	-188.92	-150.77
ADK HUDSON___FALLS	113.07	62.60	72.66	160.64	61.10	75.63	79.17	82.11	100.08	323.96	95.67	122.09	117.12	102.61	173.15	150.88	106.67	210.77	188.31	128.53	126.91	154.73	250.05	200.75
24011	2.45	3.63	3.00	2.12	3.51	4.14	7.98	7.85	3.49	1.22	3.44	3.70	2.17	1.76	0.62	1.46	2.05	1.51	0.03	1.30	0.87	0.14	-0.88	-0.58
	-87.82	-24.38	-41.05	-137.96	-24.35	-34.05	-1.35	-5.48	-67.43	-312.55	-63.14	-86.21	-95.49	-85.04	-166.83	-135.85	-87.14	-196.95	-187.98	-116.31	-118.18	-153.50	-260.38	-207.80
ADK RESOURCE___RCVRY	113.32	62.86	72.93	160.93	61.31	75.98	79.87	82.88	100.44	324.25	96.03	122.47	117.38	102.84	173.33	151.11	106.93	211.04	188.45	128.74	127.05	154.85	250.18	200.86
23798	2.61	3.86	3.22	2.27	3.75	4.45	8.69	8.62	3.81	1.32	3.76	4.03	2.38	1.93	0.68	1.59	2.24	1.64	0.04	1.43	0.93	0.15	-0.94	-0.62
	-87.91	-24.41	-41.09	-138.11	-24.33	-34.09	-1.35	-5.49	-67.47	-312.73	-63.18	-86.26	-95.54	-85.09	-166.94	-135.94	-87.21	-197.09	-188.12	-116.39	-118.27	-153.61	-260.56	-207.95
ADK S GLENS___FALLS	113.07	62.60	72.66	160.64	61.10	75.63	79.17	82.11	100.08	323.96	95.67	122.09	117.12	102.61	173.15	150.88	106.67	210.77	188.31	128.53	126.91	154.73	250.05	200.75
24028	2.45	3.63	3.00	2.12	3.51	4.14	7.98	7.85	3.49	1.22	3.44	3.70	2.17	1.76	0.62	1.46	2.05	1.51	0.03	1.30	0.87	0.14	-0.88	-0.58
	-87.82	-24.38	-41.05	-137.96	-24.35	-34.05	-1.35	-5.48	-67.43	-312.55	-63.14	-86.21	-95.49	-85.04	-166.83	-135.85	-87.14	-196.95	-187.98	-116.31	-118.18	-153.50	-260.38	-207.80
ADK_NYS___DAM	108.15	61.17	70.30	152.99	62.71	73.39	77.94	80.39	96.91	312.05	92.91	118.84	113.87	99.61	166.71	145.31	102.87	202.80	180.98	123.74	122.20	148.73	240.02	192.72
23527	2.35	3.54	2.89	2.04	3.38	3.76	6.84	6.35	2.84	0.96	2.79	2.92	1.72	1.42	0.51	1.19	1.64	1.21	0.02	1.04	0.76	0.12	-0.77	-0.51
	-83.00	-23.04	-38.80	-130.39	-26.09	-32.19	-1.28	-5.27	-64.90	-300.89	-61.04	-83.74	-92.70	-82.37	-160.49	-130.55	-83.75	-189.28	-180.66	-111.77	-113.58	-147.52	-250.23	-199.70
AIR_PRODUCTS___DRP	105.88	59.65	68.69	149.95	58.05	71.59	75.06	77.46	94.84	307.81	91.12	116.95	112.47	98.45	165.54	144.06	101.67	201.18	179.93	122.64	121.21	147.83	238.92	191.77
24190	1.61	2.44	1.99	1.40	2.31	2.56	3.98	3.44	1.55	0.53	1.55	1.64	0.99	0.84	0.29	0.68	0.92	0.68	0.01	0.58	0.42	0.06	-0.45	-0.32
	-81.47	-22.62	-38.08	-127.99	-22.50	-31.59	-1.25	-5.24	-64.12	-297.09	-60.49	-83.13	-92.03	-81.81	-159.55	-129.81	-83.27	-188.20	-179.63	-111.14	-112.93	-146.68	-248.80	-198.56
ALBANY___1	105.88	59.65	68.69	149.95	58.05	71.59	75.06	77.46	94.84	307.81	91.12	116.95	112.47	98.45	165.54	144.06	101.67	201.18	179.93	122.64	121.21	147.83	238.92	191.77
23571	1.61	2.44	1.99	1.40	2.31	2.56	3.98	3.44	1.55	0.53	1.55	1.64	0.99	0.84	0.29	0.68	0.92	0.68	0.01	0.58	0.42	0.06	-0.45	-0.32
	-81.47	-22.62	-38.08	-127.99	-22.50	-31.59	-1.25	-5.24	-64.12	-297.09	-60.49	-83.13	-92.03	-81.81	-159.55	-129.81	-83.27	-188.20	-179.63	-111.14	-112.93	-146.68	-248.80	-198.56
ALBANY___2	105.88	59.65	68.69	149.95	58.05	71.59	75.06	77.46	94.84	307.81	91.12	116.95	112.47	98.45	165.54	144.06	101.67	201.18	179.93	122.64	121.21	147.83	238.92	191.77
23572	1.61	2.44	1.99	1.40	2.31	2.56	3.98	3.44	1.55	0.53	1.55	1.64	0.99	0.84	0.29	0.68	0.92	0.68	0.01	0.58	0.42	0.06	-0.45	-0.32
	-81.47	-22.62	-38.08	-127.99	-22.50	-31.59	-1.25	-5.24	-64.12	-297.09	-60.49	-83.13	-92.03	-81.81	-159.55	-129.81	-83.27	-188.20	-179.63	-111.14	-112.93	-146.68	-248.80	-198.56
ALBANY___3	105.88	59.65	68.69	149.95	58.05	71.59	75.06	77.46	94.84	307.81	91.12	116.95	112.47	98.45	165.54	144.06	101.67	201.18	179.93	122.64	121.21	147.83	238.92	191.77
23573	1.61	2.44	1.99	1.40	2.31	2.56	3.98	3.44	1.55	0.53	1.55	1.64	0.99	0.84	0.29	0.68	0.92	0.68	0.01	0.58	0.42	0.06	-0.45	-0.32
	-81.47	-22.62	-38.08	-127.99	-22.50	-31.59	-1.25	-5.24	-64.12	-297.09	-60.49	-83.13	-92.03	-81.81	-159.55	-129.81	-83.27	-188.20	-179.63	-111.14	-112.93	-146.68	-248.80	-198.56
ALBANY___4	105.88	59.65	68.69	149.95	58.05	71.59	75.06	77.46	94.84	307.81	91.12	116.95	112.47	98.45	165.54	144.06	101.67	201.18	179.93	122.64	121.21	147.83	238.92	191.77
23574	1.61	2.44	1.99	1.40	2.31	2.56	3.98	3.44	1.55	0.53	1.55	1.64	0.99	0.84	0.29	0.68	0.92	0.68	0.01	0.58	0.42	0.06	-0.45	-0.32
	-81.47	-22.62	-38.08	-127.99	-22.50	-31.59	-1.25	-5.24	-64.12	-297.09	-60.49	-83.13	-92.03	-81.81	-159.55	-129.81	-83.27	-188.20	-179.63	-111.14	-112.93	-146.68	-248.80	-198.56

ALBANY___LFGE 323615	108.00 1.79 -83.41	60.45 2.70 -23.16	69.81 2.20 -38.99	153.14 1.56 -131.03	59.51 2.57 -23.71	72.66 2.88 -32.34	75.85 4.74 -1.28	78.34 4.26 -5.31	96.13 1.91 -65.05	312.25 0.65 -301.40	92.25 1.90 -61.27	118.27 2.01 -84.07	113.75 1.21 -93.09	99.62 1.02 -82.79	167.83 0.36 -161.76	146.06 0.84 -131.64	103.06 1.13 -84.45	204.00 0.84 -190.86	182.48 0.02 -182.17	124.35 0.72 -112.71	122.90 0.51 -114.53	149.92 0.08 -148.75	242.33 -0.54 -252.32	194.51 -0.39 -201.37
ALCOA_RYNLDS___DRP 24188	21.89 -0.91 0.00	33.94 -0.66 0.00	28.02 -0.59 0.00	20.16 -0.39 0.00	32.60 -0.64 0.00	36.68 -0.75 0.00	68.75 -1.08 0.00	67.95 -0.82 0.00	28.83 -0.34 0.00	10.00 -0.19 0.00	28.36 -0.73 0.00	31.68 -0.50 0.00	19.15 -0.30 0.00	15.56 -0.25 0.00	5.61 -0.10 0.00	13.33 -0.24 0.00	17.08 -0.40 0.00	11.83 -0.47 0.00	0.29 -0.01 0.00	10.61 -0.31 0.00	7.67 -0.19 0.00	1.06 -0.03 0.00	-9.20 0.24 0.00	-6.29 0.18 0.00
ALCOA___DSASP 323711	21.89 -0.91 0.00	33.94 -0.66 0.00	28.02 -0.59 0.00	20.16 -0.39 0.00	32.60 -0.64 0.00	36.68 -0.75 0.00	68.75 -1.08 0.00	67.95 -0.82 0.00	28.83 -0.34 0.00	10.00 -0.19 0.00	28.36 -0.73 0.00	31.68 -0.50 0.00	19.15 -0.30 0.00	15.56 -0.25 0.00	5.61 -0.10 0.00	13.33 -0.24 0.00	17.08 -0.40 0.00	11.83 -0.47 0.00	0.29 -0.01 0.00	10.61 -0.31 0.00	7.67 -0.19 0.00	1.06 -0.03 0.00	-9.20 0.24 0.00	-6.29 0.18 0.00
ALLEGHENY___COGEN 23514	34.72 0.98 -10.94	38.74 1.11 -3.04	34.51 0.79 -5.11	38.26 0.52 -17.18	36.38 0.91 -2.23	43.12 1.44 -4.24	72.28 2.23 -0.22	70.99 2.24 0.02	34.78 1.12 -4.49	31.72 0.55 -20.97	34.47 1.22 -4.16	38.89 1.13 -5.58	26.33 0.68 -6.19	21.85 0.48 -5.56	17.11 0.21 -11.19	23.13 0.41 -9.15	24.11 0.75 -5.89	26.27 0.67 -13.30	13.01 0.02 -12.70	19.30 0.52 -7.85	16.10 0.26 -7.98	11.49 0.04 -10.37	7.78 -0.36 -17.58	7.26 -0.31 -14.03
ALTONA_WT_PWR 323606	22.78 -0.02 0.00	34.86 0.27 0.00	28.84 0.22 0.00	20.65 0.10 0.00	33.48 0.25 0.00	37.79 0.35 0.00	70.93 1.10 0.00	70.05 1.28 0.00	29.63 0.47 0.00	10.25 0.06 0.00	29.33 0.24 0.00	32.59 0.41 0.00	19.51 0.06 0.00	15.82 0.01 0.00	5.71 0.01 0.00	13.60 0.02 0.00	17.41 -0.07 0.00	12.11 -0.19 0.00	0.28 -0.01 0.00	10.61 -0.32 0.00	7.73 -0.13 0.00	1.08 -0.01 0.00	-9.16 0.28 0.00	-6.19 0.27 0.00
AMERICAN_REF_FUEL 24010	31.70 -1.49 -10.39	34.85 -2.63 -2.88	31.10 -2.37 -4.86	34.97 -1.90 -16.31	32.56 -2.80 -2.12	38.40 -3.02 -3.98	50.47 -7.48 11.88	39.59 -7.91 21.27	30.48 -2.95 -4.26	29.33 -0.77 -19.90	30.41 -2.63 -3.95	34.45 -3.03 -5.30	23.71 -1.61 -5.88	19.75 -1.34 -5.28	15.89 -0.44 -10.62	21.02 -1.24 -8.68	21.53 -1.53 -5.58	23.93 -0.99 -12.62	12.31 -0.03 -12.04	17.51 -0.86 -7.45	14.71 -0.72 -7.57	10.80 -0.12 -9.83	7.80 0.56 -16.68	7.02 0.18 -13.31
ARKWRIGHT___SUMMIT_WT_PWR 323751	34.65 0.31 -11.55	37.67 -0.13 -3.21	33.78 -0.23 -5.40	38.42 -0.27 -18.14	35.02 -0.57 -2.36	41.53 -0.42 -4.52	79.12 -2.21 -11.49	81.57 -2.78 -15.59	32.99 -0.95 -4.78	32.26 -0.09 -22.16	32.86 -0.62 -4.40	37.34 -0.73 -5.89	25.71 -0.29 -6.55	21.46 -0.23 -5.88	17.50 -0.03 -11.83	22.94 -0.30 -9.66	23.15 -0.54 -6.21	26.12 -0.23 -14.04	13.70 0.01 -13.40	18.99 -0.22 -8.29	15.98 -0.31 -8.43	11.99 -0.05 -10.95	9.23 0.11 -18.57	8.30 -0.05 -14.82
ARTHUR_KILL_GT_1 23520	86.48 1.59 -62.10	54.23 2.40 -17.24	59.48 1.84 -29.03	119.41 1.30 -97.56	49.37 2.43 -13.70	64.27 2.75 -24.08	75.42 4.64 -0.95	76.91 4.16 -3.98	79.73 1.80 -48.76	236.74 0.63 -225.91	81.61 1.89 -50.64	110.59 2.06 -76.35	104.29 1.21 -83.63	88.42 0.95 -71.66	129.56 0.35 -123.50	112.99 0.84 -98.56	81.94 1.22 -63.23	156.16 0.95 -142.91	136.72 0.03 -136.40	96.13 0.82 -84.39	94.22 0.61 -85.75	112.55 0.08 -111.38	178.96 -0.52 -188.92	143.91 -0.39 -150.77
ARTHUR_KILL_2 23512	86.42 1.52 -62.10	54.14 2.31 -17.24	59.40 1.75 -29.03	119.36 1.25 -97.56	49.28 2.34 -13.70	64.15 2.64 -24.08	75.19 4.40 -0.95	76.69 3.94 -3.98	79.63 1.71 -48.76	236.70 0.60 -225.91	81.53 1.80 -50.64	110.50 1.97 -76.35	104.23 1.15 -83.63	88.38 0.90 -71.66	129.54 0.34 -123.50	112.94 0.80 -98.56	81.87 1.16 -63.23	156.11 0.90 -142.91	136.71 0.02 -136.40	96.09 0.78 -84.39	94.19 0.58 -85.75	112.55 0.08 -111.38	178.99 -0.49 -188.92	143.94 -0.37 -150.77
ARTHUR_KILL_3 23513	86.51 1.61 -62.10	54.27 2.45 -17.24	59.52 1.88 -29.03	119.44 1.33 -97.55	49.39 2.46 -13.70	64.28 2.76 -24.08	75.58 4.80 -0.95	77.06 4.31 -3.98	79.79 1.87 -48.76	236.74 0.65 -225.89	81.66 1.92 -50.65	110.65 2.08 -76.39	104.36 1.25 -83.66	88.47 0.97 -71.69	129.57 0.36 -123.50	113.00 0.86 -98.56	81.94 1.24 -63.23	156.15 0.95 -142.89	136.70 0.02 -136.39	96.09 0.79 -84.38	94.18 0.57 -85.74	112.55 0.09 -111.37	178.95 -0.52 -188.91	143.92 -0.37 -150.76
ARTHUR_KILL_COGEN 323718	86.48 1.59 -62.10	54.23 2.40 -17.24	59.48 1.84 -29.03	119.41 1.30 -97.56	49.37 2.43 -13.70	64.27 2.75 -24.08	75.42 4.64 -0.95	76.91 4.16 -3.98	79.73 1.80 -48.76	236.74 0.63 -225.91	81.61 1.89 -50.64	110.59 2.06 -76.35	104.29 1.21 -83.63	88.42 0.95 -71.66	129.56 0.35 -123.50	112.99 0.84 -98.56	81.94 1.22 -63.23	156.16 0.95 -142.91	136.72 0.03 -136.40	96.13 0.82 -84.39	94.22 0.61 -85.75	112.55 0.08 -111.38	178.96 -0.52 -188.92	143.91 -0.39 -150.77
ASHOKAN____ 23654	90.08 1.99 -65.29	55.58 2.86 -18.13	61.51 2.38 -30.52	124.86 1.74 -102.57	50.98 3.00 -14.75	66.29 3.54 -25.32	77.41 6.58 -1.00	79.30 6.35 -4.18	83.18 2.83 -51.19	248.29 0.94 -237.16	78.68 2.47 -47.13	97.60 2.28 -63.13	91.09 1.54 -70.10	80.01 1.24 -62.95	132.81 0.45 -126.65	118.10 1.03 -103.50	85.47 1.59 -66.39	163.59 1.23 -150.06	143.55 0.03 -143.23	100.61 1.07 -88.61	98.65 0.74 -90.04	118.17 0.12 -116.96	188.33 -0.61 -198.38	151.44 -0.41 -158.32
ASTORIA_EAST_ENERGY_CC1 323581	86.45 1.56 -62.10	54.19 2.36 -17.24	59.42 1.77 -29.03	119.35 1.24 -97.56	49.35 2.41 -13.70	64.18 2.66 -24.08	75.46 4.68 -0.95	76.86 4.11 -3.98	79.81 1.89 -48.76	236.75 0.65 -225.91	81.72 1.99 -50.64	110.69 2.15 -76.36	104.33 1.24 -83.64	88.49 1.01 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.94 1.23 -63.23	156.11 0.91 -142.90	136.70 0.02 -136.39	96.06 0.75 -84.38	94.18 0.57 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.95 -0.36 -150.77
ASTORIA_EAST_ENERGY_CC2 323582	86.45 1.56 -62.10	54.19 2.36 -17.24	59.42 1.77 -29.03	119.35 1.24 -97.56	49.35 2.41 -13.70	64.18 2.66 -24.08	75.46 4.68 -0.95	76.86 4.11 -3.98	79.81 1.89 -48.76	236.75 0.65 -225.91	81.72 1.99 -50.64	110.69 2.15 -76.36	104.33 1.24 -83.64	88.49 1.02 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.94 1.23 -63.23	156.11 0.91 -142.90	136.70 0.02 -136.39	96.06 0.75 -84.38	94.18 0.57 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.95 -0.36 -150.77
ASTORIA_GT2_I 24094	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77

ASTORIA_GT2_2 24095	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT2_3 24096	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT2_4 24097	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT3_1 24098	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT3_2 24099	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT3_3 24100	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT3_4 24101	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT4_1 24102	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT4_2 24103	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT4_3 24104	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT4_4 24105	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA_GT_1 23523	86.50 1.60 -62.10	54.26 2.43 -17.24	59.48 1.83 -29.03	119.39 1.28 -97.56	49.42 2.48 -13.70	64.26 2.74 -24.08	75.62 4.84 -0.95	77.04 4.29 -3.98	79.88 1.96 -48.76	236.78 0.68 -225.91	81.80 2.08 -50.64	110.78 2.24 -76.36	104.38 1.30 -83.64	88.53 1.05 -71.67	129.60 0.39 -123.51	113.06 0.92 -98.56	81.98 1.27 -63.23	156.14 0.94 -142.90	136.71 0.02 -136.39	96.09 0.78 -84.38	94.20 0.59 -85.75	112.55 0.09 -111.38	178.95 -0.53 -188.92	143.93 -0.37 -150.77
ASTORIA_GT_10 24110	86.60 1.70 -62.10	54.42 2.59 -17.24	59.62 1.98 -29.03	119.50 1.39 -97.56	49.55 2.62 -13.70	64.42 2.90 -24.08	75.86 5.08 -0.95	77.28 4.53 -3.98	79.93 2.01 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.90 2.36 -76.36	104.49 1.40 -83.64	88.57 1.10 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.21 1.01 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.61 -85.75	112.56 0.09 -111.38	178.92 -0.56 -188.92	143.90 -0.40 -150.77
ASTORIA_GT_11 24225	86.60 1.70 -62.10	54.42 2.59 -17.24	59.62 1.98 -29.03	119.50 1.39 -97.56	49.55 2.62 -13.70	64.42 2.90 -24.08	75.86 5.08 -0.95	77.28 4.53 -3.98	79.93 2.01 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.90 2.36 -76.36	104.49 1.40 -83.64	88.57 1.10 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.21 1.01 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.61 -85.75	112.56 0.09 -111.38	178.92 -0.56 -188.92	143.90 -0.40 -150.77
ASTORIA_GT_12 24226	86.60 1.70 -62.10	54.42 2.59 -17.24	59.62 1.98 -29.03	119.50 1.39 -97.56	49.55 2.62 -13.70	64.42 2.90 -24.08	75.86 5.08 -0.95	77.28 4.53 -3.98	79.93 2.01 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.90 2.36 -76.36	104.49 1.40 -83.64	88.57 1.10 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.21 1.01 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.61 -85.75	112.56 0.09 -111.38	178.92 -0.56 -188.92	143.90 -0.40 -150.77

ASTORIA_GT_13 24227	86.60 1.70 -62.10	54.42 2.59 -17.24	59.62 1.98 -29.03	119.50 1.39 -97.56	49.55 2.62 -13.70	64.42 2.90 -24.08	75.86 5.08 -0.95	77.28 4.53 -3.98	79.93 2.01 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.90 2.36 -76.36	104.49 1.40 -83.64	88.57 1.10 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.21 1.01 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.61 -85.75	112.56 0.09 -111.38	178.92 -0.56 -188.92	143.90 -0.40 -150.77
ASTORIA_GT_5 24106	86.50 1.60 -62.10	54.26 2.43 -17.24	59.48 1.83 -29.03	119.39 1.28 -97.56	49.42 2.48 -13.70	64.26 2.74 -24.08	75.62 4.84 -0.95	77.04 4.29 -3.98	79.88 1.96 -48.76	236.78 0.68 -225.91	81.80 2.08 -50.64	110.78 2.24 -76.36	104.38 1.30 -83.64	88.53 1.05 -71.67	129.60 0.39 -123.51	113.06 0.92 -98.56	81.98 1.27 -63.23	156.14 0.94 -142.90	136.71 0.02 -136.39	96.09 0.78 -84.38	94.20 0.59 -85.75	112.55 0.09 -111.38	178.95 -0.53 -188.92	143.93 -0.37 -150.77
ASTORIA_GT_7 24107	86.50 1.60 -62.10	54.26 2.43 -17.24	59.48 1.83 -29.03	119.39 1.28 -97.56	49.42 2.48 -13.70	64.26 2.74 -24.08	75.62 4.84 -0.95	77.04 4.29 -3.98	79.88 1.96 -48.76	236.78 0.68 -225.91	81.80 2.08 -50.64	110.78 2.24 -76.36	104.38 1.30 -83.64	88.53 1.05 -71.67	129.60 0.39 -123.51	113.06 0.92 -98.56	81.98 1.27 -63.23	156.14 0.94 -142.90	136.71 0.02 -136.39	96.09 0.78 -84.38	94.20 0.59 -85.75	112.55 0.09 -111.38	178.95 -0.53 -188.92	143.93 -0.37 -150.77
ASTORIA_GT_8 24108	86.50 1.60 -62.10	54.26 2.43 -17.24	59.48 1.83 -29.03	119.39 1.28 -97.56	49.42 2.48 -13.70	64.26 2.74 -24.08	75.62 4.84 -0.95	77.04 4.29 -3.98	79.88 1.96 -48.76	236.78 0.68 -225.91	81.80 2.08 -50.64	110.78 2.24 -76.36	104.38 1.30 -83.64	88.53 1.05 -71.67	129.60 0.39 -123.51	113.06 0.92 -98.56	81.98 1.27 -63.23	156.14 0.94 -142.90	136.71 0.02 -136.39	96.09 0.78 -84.38	94.20 0.59 -85.75	112.55 0.09 -111.38	178.95 -0.53 -188.92	143.93 -0.37 -150.77
ASTORIA___2 24149	86.47 1.57 -62.10	54.22 2.39 -17.24	59.43 1.79 -29.03	119.36 1.25 -97.56	49.37 2.44 -13.70	64.20 2.68 -24.08	75.49 4.71 -0.95	76.91 4.16 -3.98	79.83 1.91 -48.76	236.76 0.65 -225.91	81.75 2.02 -50.64	110.72 2.18 -76.36	104.35 1.26 -83.64	88.50 1.03 -71.67	129.59 0.38 -123.51	113.03 0.89 -98.56	81.95 1.24 -63.23	156.12 0.92 -142.90	136.70 0.02 -136.39	96.07 0.76 -84.38	94.18 0.58 -85.75	112.55 0.09 -111.38	178.97 -0.51 -188.92	143.94 -0.36 -150.77
ASTORIA___3 23516	86.60 1.70 -62.10	54.42 2.59 -17.24	59.62 1.98 -29.03	119.50 1.39 -97.56	49.55 2.62 -13.70	64.42 2.90 -24.08	75.86 5.08 -0.95	77.28 4.53 -3.98	79.93 2.01 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.90 2.36 -76.36	104.49 1.40 -83.64	88.57 1.10 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.21 1.01 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.61 -85.75	112.56 0.09 -111.38	178.92 -0.56 -188.92	143.90 -0.40 -150.77
ASTORIA___4 23517	86.60 1.70 -62.10	54.42 2.59 -17.24	59.62 1.98 -29.03	119.50 1.39 -97.56	49.55 2.62 -13.70	64.42 2.90 -24.08	75.86 5.08 -0.95	77.28 4.53 -3.98	79.93 2.01 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.90 2.36 -76.36	104.49 1.40 -83.64	88.57 1.10 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.21 1.01 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.61 -85.75	112.56 0.09 -111.38	178.92 -0.56 -188.92	143.90 -0.40 -150.77
ASTORIA___5 23518	86.60 1.70 -62.10	54.42 2.59 -17.24	59.62 1.98 -29.03	119.50 1.39 -97.56	49.55 2.62 -13.70	64.42 2.90 -24.08	75.86 5.08 -0.95	77.28 4.53 -3.98	79.93 2.01 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.90 2.36 -76.36	104.49 1.40 -83.64	88.57 1.10 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.21 1.01 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.61 -85.75	112.56 0.09 -111.38	178.92 -0.56 -188.92	143.90 -0.40 -150.77
AST_ENERGY_2_CC3 323677	86.53 1.63 -62.10	54.32 2.49 -17.24	59.56 1.92 -29.03	119.47 1.37 -97.55	49.46 2.52 -13.70	64.36 2.84 -24.08	75.66 4.87 -0.95	77.10 4.34 -3.98	79.81 1.89 -48.76	236.75 0.66 -225.89	81.72 1.98 -50.65	110.77 2.20 -76.39	104.43 1.32 -83.66	88.51 1.02 -71.69	129.58 0.38 -123.50	113.03 0.89 -98.56	81.99 1.28 -63.23	156.17 0.97 -142.89	136.70 0.02 -136.39	96.12 0.81 -84.38	94.19 0.59 -85.74	112.55 0.09 -111.37	178.94 -0.53 -188.91	143.91 -0.38 -150.76
AST_ENERGY_2_CC4 323678	86.53 1.63 -62.10	54.32 2.49 -17.24	59.56 1.92 -29.03	119.47 1.37 -97.55	49.46 2.52 -13.70	64.36 2.84 -24.08	75.66 4.87 -0.95	77.10 4.34 -3.98	79.81 1.89 -48.76	236.75 0.66 -225.89	81.72 1.98 -50.65	110.77 2.20 -76.39	104.43 1.32 -83.66	88.51 1.02 -71.69	129.58 0.38 -123.50	113.03 0.89 -98.56	81.99 1.28 -63.23	156.17 0.97 -142.89	136.70 0.02 -136.39	96.12 0.81 -84.38	94.19 0.59 -85.74	112.55 0.09 -111.37	178.94 -0.53 -188.91	143.91 -0.38 -150.76
ATHENS_STG_1 23668	93.03 1.42 -68.81	55.82 2.13 -19.10	62.49 1.71 -32.16	129.86 1.21 -108.10	48.93 2.02 -13.67	66.41 2.29 -26.68	74.88 3.99 -1.06	77.01 3.57 -4.67	88.03 1.66 -57.21	275.84 0.58 -265.07	85.44 1.67 -54.69	110.20 1.78 -76.24	104.78 1.08 -84.25	91.14 0.87 -74.45	148.57 0.32 -142.54	129.97 0.73 -115.66	92.62 0.94 -74.19	180.71 0.72 -167.69	160.36 0.02 -160.05	110.56 0.62 -99.02	108.92 0.44 -100.62	131.84 0.06 -130.69	211.76 -0.48 -221.68	170.11 -0.34 -176.92
ATHENS_STG_2 23670	93.03 1.42 -68.81	55.82 2.13 -19.10	62.49 1.71 -32.16	129.86 1.21 -108.10	48.93 2.02 -13.67	66.41 2.29 -26.68	74.88 3.99 -1.06	77.01 3.57 -4.67	88.03 1.66 -57.21	275.84 0.58 -265.07	85.44 1.67 -54.69	110.20 1.78 -76.24	104.78 1.08 -84.25	91.14 0.87 -74.45	148.57 0.32 -142.54	129.97 0.73 -115.66	92.62 0.94 -74.19	180.71 0.72 -167.69	160.36 0.02 -160.05	110.56 0.62 -99.02	108.92 0.44 -100.62	131.84 0.06 -130.69	211.76 -0.48 -221.68	170.11 -0.34 -176.92
ATHENS_STG_3 23677	93.03 1.42 -68.81	55.82 2.13 -19.10	62.49 1.71 -32.16	129.86 1.21 -108.10	48.93 2.02 -13.67	66.41 2.29 -26.68	74.88 3.99 -1.06	77.01 3.57 -4.67	88.03 1.66 -57.21	275.84 0.58 -265.07	85.44 1.67 -54.69	110.20 1.78 -76.24	104.78 1.08 -84.25	91.14 0.87 -74.45	148.57 0.32 -142.54	129.97 0.73 -115.66	92.62 0.94 -74.19	180.71 0.72 -167.69	160.36 0.02 -160.05	110.56 0.62 -99.02	108.92 0.44 -100.62	131.84 0.06 -130.69	211.76 -0.48 -221.68	170.11 -0.34 -176.92
AUBURN___LFGE 323710	30.87 0.20 -7.87	36.92 0.14 -2.19	32.30 0.00 -3.68	32.94 0.02 -12.37	34.84 0.00 -1.61	40.66 0.17 -3.05	70.15 0.20 -0.12	69.46 0.44 -0.25	32.52 0.20 -3.15	25.31 0.12 -14.99	32.38 0.31 -2.98	36.57 0.40 -3.99	24.04 0.16 -4.43	19.90 0.11 -3.98	13.77 0.05 -8.01	20.21 0.09 -6.55	21.95 0.21 -4.27	22.15 0.21 -9.64	9.50 0.01 -9.20	16.79 0.18 -5.69	13.73 0.08 -5.79	8.61 0.01 -7.51	3.15 -0.16 -12.74	3.58 -0.13 -10.17
BABYLON_RES_REC 323704	98.89 2.62 -73.47	63.77 3.96 -25.22	60.67 3.02 -29.03	120.34 2.21 -97.58	50.74 3.79 -13.71	86.68 4.29 -44.96	97.29 7.62 -19.84	95.06 7.31 -18.98	89.92 3.07 -57.69	240.72 1.03 -229.50	129.36 3.09 -97.17	111.88 3.36 -76.34	109.22 1.95 -87.81	116.05 1.60 -98.64	131.61 0.60 -125.31	121.84 1.37 -106.89	117.42 1.94 -98.00	161.50 1.47 -147.73	145.37 0.03 -145.05	108.25 1.26 -96.06	139.41 0.88 -130.67	235.45 0.14 -234.22	193.32 -0.93 -203.69	149.16 -0.69 -156.32

BARRETT_IC_1 23704	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_10 23701	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_11 23702	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_12 23703	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_2 23705	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_3 23706	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_4 23707	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_5 23708	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_6 23709	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_7 23710	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_8 23711	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT_IC_9 23700	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT___1 23545	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BARRETT___2 23546	98.55 2.29 -73.47	63.26 3.46 -25.21	60.32 2.67 -29.03	120.07 1.94 -97.58	50.32 3.38 -13.71	86.23 3.83 -44.96	95.20 6.52 -18.84	93.74 5.99 -18.97	89.37 2.52 -57.69	240.51 0.82 -229.49	127.51 2.51 -95.92	111.20 2.68 -76.34	108.90 1.63 -87.81	115.77 1.32 -98.64	131.51 0.50 -125.31	120.50 1.12 -105.81	113.39 1.51 -94.41	156.39 1.13 -142.95	138.75 0.02 -138.44	106.68 0.97 -94.79	134.21 0.69 -125.66	234.16 0.11 -232.96	192.69 -0.76 -202.89	146.78 -0.57 -153.82
BAYONEEC___CTG1 323682	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76

BAYONEEC___CTG10 323750	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
BAYONEEC___CTG2 323683	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
BAYONEEC___CTG3 323684	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
BAYONEEC___CTG4 323685	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
BAYONEEC___CTG5 323686	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
BAYONEEC___CTG6 323687	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
BAYONEEC___CTG7 323688	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
BAYONEEC___CTG8 323689	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
BAYONEEC___CTG9 323749	86.58 1.68 -62.10	54.38 2.55 -17.24	59.60 1.96 -29.03	119.50 1.40 -97.55	49.50 2.56 -13.70	64.40 2.88 -24.08	75.75 4.96 -0.95	77.20 4.45 -3.98	79.87 1.95 -48.76	236.77 0.68 -225.89	81.76 2.02 -50.65	110.77 2.20 -76.39	104.44 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.03 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
BEACON___LESR 323632	106.36 2.02 -81.54	60.13 2.90 -22.64	69.09 2.36 -38.12	150.34 1.69 -128.10	59.08 2.73 -23.11	72.20 3.14 -31.62	76.26 5.18 -1.25	78.76 4.75 -5.24	95.35 2.08 -64.11	307.94 0.73 -297.01	91.63 2.06 -60.48	117.53 2.22 -83.13	112.81 1.34 -92.03	98.75 1.13 -81.80	165.65 0.39 -159.55	144.35 0.97 -129.81	102.05 1.30 -83.27	201.49 0.98 -188.20	179.95 0.03 -179.63	122.92 0.86 -111.14	121.39 0.60 -112.93	147.86 0.09 -146.68	238.73 -0.64 -248.80	191.65 -0.44 -198.56
BEAVER RIVER___HYD 24048	24.29 0.14 -1.35	35.28 0.32 -0.37	29.49 0.25 -0.63	22.91 0.24 -2.11	33.82 0.31 -0.28	38.39 0.43 -0.52	70.89 1.04 -0.02	70.11 1.34 0.00	29.64 0.48 0.00	10.39 0.20 0.00	29.61 0.52 0.00	32.78 0.60 0.00	19.76 0.31 0.00	16.08 0.26 0.00	5.80 0.09 0.00	13.75 0.18 0.00	17.62 0.14 0.00	12.44 0.13 0.00	0.30 0.01 0.00	11.05 0.13 0.00	7.90 0.04 0.00	1.11 0.02 0.00	-9.41 0.03 0.00	-6.42 0.05 0.00
BEEBEE_GT_13 23619	29.98 -0.26 -7.45	36.00 -0.66 -2.07	31.47 -0.63 -3.48	31.76 -0.49 -11.70	34.01 -0.74 -1.52	39.70 -0.62 -2.89	68.24 -1.71 -0.11	68.01 -1.73 -0.97	31.70 -0.50 -3.04	24.37 -0.03 -14.20	31.61 -0.29 -2.82	35.61 -0.35 -3.78	23.51 -0.13 -4.20	19.44 -0.13 -3.77	13.26 -0.03 -7.58	19.63 -0.14 -6.20	21.37 -0.10 -3.99	21.33 0.01 -9.02	8.90 0.00 -8.61	16.23 -0.02 -5.32	13.21 -0.06 -5.41	8.10 -0.01 -7.03	2.46 -0.02 -11.92	2.98 -0.07 -9.51
BETHLEHEM___GRP 23843	105.88 1.61 -81.47	59.65 2.44 -22.62	68.69 1.99 -38.08	149.95 1.40 -127.99	58.05 2.31 -22.50	71.59 2.56 -31.59	75.06 3.98 -1.25	77.46 3.44 -5.24	94.84 1.55 -64.12	307.81 0.53 -297.09	91.12 1.55 -60.49	116.95 1.64 -83.13	112.47 0.99 -92.03	98.45 0.84 -81.81	165.54 0.29 -159.55	144.06 0.68 -129.81	101.67 0.92 -83.27	201.18 0.68 -188.20	179.93 0.01 -179.63	122.64 0.58 -111.14	121.21 0.42 -112.93	147.83 0.06 -146.68	238.92 -0.45 -248.80	191.77 -0.32 -198.56
BETHLEHEM___GS1 323560	105.88 1.61 -81.47	59.65 2.44 -22.62	68.69 1.99 -38.08	149.95 1.40 -127.99	58.05 2.31 -22.50	71.59 2.56 -31.59	75.06 3.98 -1.25	77.46 3.44 -5.24	94.84 1.55 -64.12	307.81 0.53 -297.09	91.12 1.55 -60.49	116.95 1.64 -83.13	112.47 0.99 -92.03	98.45 0.84 -81.81	165.54 0.29 -159.55	144.06 0.68 -129.81	101.67 0.92 -83.27	201.18 0.68 -188.20	179.93 0.01 -179.63	122.64 0.58 -111.14	121.21 0.42 -112.93	147.83 0.06 -146.68	238.92 -0.45 -248.80	191.77 -0.32 -198.56
BETHLEHEM___GS2 323561	105.88 1.61 -81.47	59.65 2.44 -22.62	68.69 1.99 -38.08	149.95 1.40 -127.99	58.05 2.31 -22.50	71.59 2.56 -31.59	75.06 3.98 -1.25	77.46 3.44 -5.24	94.84 1.55 -64.12	307.81 0.53 -297.09	91.12 1.55 -60.49	116.95 1.64 -83.13	112.47 0.99 -92.03	98.45 0.84 -81.81	165.54 0.29 -159.55	144.06 0.68 -129.81	101.67 0.92 -83.27	201.18 0.68 -188.20	179.93 0.01 -179.63	122.64 0.58 -111.14	121.21 0.42 -112.93	147.83 0.06 -146.68	238.92 -0.45 -248.80	191.77 -0.32 -198.56

BETHLEHEM___GS3 323562	105.88 1.61 -81.47	59.65 2.44 -22.62	68.69 1.99 -38.08	149.95 1.40 -127.99	58.05 2.31 -22.50	71.59 2.56 -31.59	75.06 3.98 -1.25	77.46 3.44 -5.24	94.84 1.55 -64.12	307.81 0.53 -297.09	91.12 1.55 -60.49	116.95 1.64 -83.13	112.47 0.99 -92.03	98.45 0.84 -81.81	165.54 0.29 -159.55	144.06 0.68 -129.81	101.67 0.92 -83.27	201.18 0.68 -188.20	179.93 0.01 -179.63	122.64 0.58 -111.14	121.21 0.42 -112.93	147.83 0.06 -146.68	238.92 -0.45 -248.80	191.77 -0.32 -198.56
BETHLEHEM___STEEL 23779	33.46 -0.41 -11.07	36.55 -1.12 -3.08	32.73 -1.06 -5.18	37.08 -0.86 -17.40	34.20 -1.30 -2.26	40.55 -1.23 -4.34	78.82 -3.99 -12.98	81.92 -4.48 -17.62	32.17 -1.57 -4.58	31.14 -0.30 -21.24	32.05 -1.25 -4.22	36.37 -1.46 -5.65	25.00 -0.72 -6.27	20.84 -0.60 -5.63	16.87 -0.17 -11.34	22.24 -0.61 -9.27	22.72 -0.71 -5.96	25.37 -0.40 -13.46	13.13 -0.01 -12.85	18.46 -0.41 -7.95	15.54 -0.39 -8.08	11.51 -0.07 -10.49	8.56 0.20 -17.80	7.73 0.00 -14.20
BETHPAGE_CC_5 323564	98.69 2.42 -73.47	63.48 3.67 -25.22	60.45 2.80 -29.03	120.18 2.04 -97.58	50.47 3.52 -13.71	86.31 3.91 -44.96	95.58 6.90 -18.84	94.30 6.55 -18.98	89.62 2.77 -57.69	240.62 0.93 -229.49	128.96 2.79 -97.07	111.54 3.02 -76.34	109.05 1.78 -87.81	115.90 1.44 -98.64	131.56 0.54 -125.31	120.62 1.23 -105.81	113.63 1.74 -94.41	156.57 1.32 -142.95	138.76 0.03 -138.44	106.84 1.13 -94.79	134.32 0.80 -125.66	234.17 0.13 -232.96	192.63 -0.83 -202.89	146.74 -0.61 -153.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.69 -0.30 -11.19	36.74 -0.96 -3.11	32.92 -0.93 -5.23	37.38 -0.76 -17.59	34.38 -1.14 -2.29	40.80 -1.03 -4.39	80.02 -3.59 -13.78	83.64 -4.09 -18.95	32.36 -1.44 -4.63	31.42 -0.25 -21.47	32.24 -1.11 -4.27	36.59 -1.30 -5.71	25.16 -0.63 -6.34	20.97 -0.53 -5.70	17.02 -0.15 -11.46	22.40 -0.55 -9.37	22.87 -0.63 -6.02	25.57 -0.34 -13.61	13.27 -0.01 -12.99	18.60 -0.36 -8.04	15.66 -0.37 -8.17	11.63 -0.06 -10.61	8.72 0.17 -18.00	7.87 -0.02 -14.36
BINGHAMTON___COGEN 23790	43.48 0.42 -20.26	40.61 0.40 -5.62	38.39 0.31 -9.47	52.62 0.24 -31.83	37.75 0.38 -4.14	45.92 0.62 -7.86	70.90 0.76 -0.31	69.45 0.44 -0.24	37.68 0.03 -8.49	49.34 0.10 -39.04	37.05 0.21 -7.76	42.71 0.14 -10.39	31.06 0.08 -11.54	26.23 0.06 -10.36	26.58 0.03 -20.84	30.66 0.05 -17.03	28.57 0.16 -10.94	37.20 0.18 -24.71	23.90 0.01 -23.59	25.67 0.15 -14.59	22.73 0.04 -14.83	20.37 0.02 -19.26	23.16 -0.07 -32.67	19.53 -0.07 -26.07
BLACK RIVER___HYD 24047	25.58 0.26 -2.53	35.63 0.33 -0.70	30.03 0.23 -1.18	24.74 0.22 -3.97	33.93 0.18 -0.52	38.64 0.22 -0.98	70.51 0.64 -0.04	69.89 1.04 -0.08	30.41 0.30 -0.94	14.79 0.16 -4.44	30.50 0.53 -0.88	33.90 0.54 -1.17	20.95 0.20 -1.31	17.20 0.22 -1.17	8.13 0.07 -2.36	15.62 0.12 -1.93	18.68 -0.03 -1.22	15.16 0.08 -2.77	2.95 0.01 -2.64	12.64 0.08 -1.63	9.49 -0.04 -1.66	3.25 0.01 -2.16	-5.68 0.11 -3.66	-3.45 0.10 -2.92
BLISS_WT_PWR 323608	34.83 0.29 -11.74	37.68 -0.17 -3.26	33.79 -0.31 -5.49	38.64 -0.35 -18.44	35.20 -0.43 -2.40	41.92 -0.12 -4.60	80.89 -1.84 -12.89	84.07 -2.54 -17.84	33.00 -1.02 -4.86	32.64 -0.08 -22.52	33.00 -0.56 -4.48	37.49 -0.68 -5.99	25.82 -0.28 -6.66	21.50 -0.29 -5.97	17.67 -0.06 -12.03	23.06 -0.34 -9.83	23.44 -0.35 -6.32	26.37 -0.21 -14.28	13.93 0.00 -13.63	18.73 -0.63 -8.43	15.92 -0.51 -8.57	12.14 -0.08 -11.13	9.67 0.23 -18.87	8.69 0.10 -15.06
BLUE_CIRC_CHEM_DRP 24182	98.15 1.56 -73.79	57.39 2.31 -20.49	65.02 1.91 -34.50	137.81 1.34 -115.93	52.61 2.18 -17.19	68.48 2.43 -28.62	75.05 4.08 -1.13	77.10 3.55 -4.78	89.39 1.66 -58.57	282.16 0.59 -271.36	86.08 1.65 -55.34	110.14 1.74 -76.22	104.85 1.05 -84.35	91.58 0.87 -74.91	151.68 0.31 -145.66	132.76 0.73 -118.45	94.38 0.91 -75.99	184.72 0.67 -171.74	164.23 0.01 -163.92	112.94 0.60 -101.42	111.34 0.43 -103.05	135.00 0.06 -133.85	217.11 -0.49 -227.04	174.37 -0.35 -181.19
BOC_GAS_DRP 24189	103.68 1.38 -79.50	58.74 2.07 -22.07	67.47 1.70 -37.16	146.63 1.19 -124.89	54.05 1.96 -18.86	70.46 2.19 -30.83	74.72 3.67 -1.22	77.18 3.23 -5.17	94.03 1.51 -63.35	304.24 0.52 -293.53	90.39 1.51 -59.80	116.03 1.60 -82.25	111.47 0.98 -91.04	97.50 0.80 -80.89	163.54 0.29 -157.54	142.39 0.66 -128.15	100.54 0.85 -82.21	198.73 0.63 -185.80	177.64 0.01 -177.33	121.19 0.55 -109.72	119.74 0.39 -111.49	145.95 0.06 -144.81	235.75 -0.44 -245.63	189.25 -0.31 -196.03
BORALEX_4TH_BRANCH 23824	108.15 2.35 -83.00	61.17 3.54 -23.04	70.30 2.89 -38.80	152.99 2.04 -130.39	62.71 3.38 -26.09	73.39 3.76 -32.19	77.94 6.84 -1.28	80.39 6.35 -5.27	96.91 2.84 -64.90	312.05 0.96 -300.89	92.91 2.79 -61.04	118.84 2.92 -83.74	113.87 1.72 -92.70	99.61 1.42 -82.37	166.71 0.51 -160.49	145.31 1.19 -130.55	102.87 1.64 -83.75	202.80 1.21 -189.28	180.98 0.02 -180.66	123.74 1.04 -111.77	122.20 0.76 -113.58	148.73 0.12 -147.52	240.02 -0.77 -250.23	192.72 -0.51 -199.70
BOWLINE___1 23526	81.73 1.32 -57.61	52.54 1.96 -15.99	57.05 1.51 -26.93	112.14 1.09 -90.50	47.76 1.95 -12.58	61.99 2.22 -22.34	74.67 3.96 -0.88	75.83 3.50 -3.55	74.15 1.44 -43.54	212.42 0.50 -201.72	63.02 1.43 -32.50	65.99 1.51 -32.29	57.73 0.90 -37.38	54.62 0.70 -38.10	109.85 0.26 -103.89	102.22 0.63 -88.01	74.86 0.93 -56.45	140.67 0.76 -127.61	122.11 0.02 -121.80	86.92 0.64 -75.35	84.88 0.45 -76.57	100.62 0.07 -99.45	158.86 -0.40 -168.70	127.87 -0.29 -134.63
BOWLINE___2 23595	81.78 1.37 -57.61	52.61 2.02 -15.99	57.10 1.56 -26.93	112.18 1.13 -90.50	47.82 2.00 -12.58	62.06 2.28 -22.34	74.81 4.09 -0.88	75.96 3.63 -3.55	74.20 1.49 -43.55	212.44 0.51 -201.74	63.07 1.48 -32.50	66.04 1.56 -32.29	57.76 0.94 -37.37	54.64 0.73 -38.10	109.87 0.27 -103.89	102.25 0.66 -88.02	74.90 0.97 -56.45	140.70 0.78 -127.61	122.11 0.02 -121.80	86.94 0.65 -75.36	84.90 0.46 -76.57	100.62 0.07 -99.46	158.85 -0.42 -168.71	127.87 -0.30 -134.64
BRANSCOMB___SOLAR 323811	112.06 2.23 -87.03	62.06 3.31 -24.16	72.01 2.71 -40.68	159.21 1.93 -136.73	60.99 3.18 -24.57	74.88 3.70 -33.75	78.10 6.93 -1.34	80.93 6.70 -5.45	99.25 3.01 -67.08	322.22 1.04 -310.99	94.85 2.93 -62.83	121.14 3.13 -85.82	116.35 1.85 -95.05	101.93 1.50 -84.62	172.08 0.53 -165.85	149.86 1.26 -135.03	105.86 1.77 -86.62	209.37 1.30 -195.77	187.18 0.03 -186.85	127.65 1.12 -115.61	126.10 0.77 -117.47	153.79 0.12 -152.58	248.58 -0.79 -258.81	199.55 -0.53 -206.55
BROOKHAVEN___DRP 24191	99.17 2.90 -73.47	64.21 4.40 -25.22	60.97 3.32 -29.03	120.57 2.43 -97.58	51.10 4.16 -13.71	87.15 4.75 -44.97	119.55 8.38 -41.34	95.73 7.97 -18.98	90.18 3.33 -57.69	240.82 1.13 -229.50	129.78 3.36 -97.33	112.24 3.72 -76.34	109.36 2.09 -87.81	116.16 1.71 -98.64	131.66 0.64 -125.31	145.48 1.50 -130.40	195.47 2.06 -175.93	265.31 1.53 -251.48	288.61 0.03 -288.28	135.95 1.31 -123.71	248.00 0.95 -239.20	262.80 0.14 -261.57	210.54 -0.98 -220.96	203.25 -0.78 -210.50
BROOKLYN_NAVY_YARD 23515	86.50 1.61 -62.10	54.28 2.45 -17.24	59.52 1.88 -29.03	119.43 1.33 -97.55	49.39 2.45 -13.70	64.31 2.79 -24.08	75.61 4.83 -0.95	77.10 4.35 -3.98	79.83 1.91 -48.76	236.74 0.65 -225.89	81.66 1.93 -50.65	110.75 2.18 -76.39	104.41 1.30 -83.66	88.51 1.01 -71.69	129.58 0.38 -123.50	113.02 0.89 -98.56	82.00 1.29 -63.23	156.17 0.97 -142.89	136.70 0.02 -136.39	96.11 0.80 -84.38	94.19 0.58 -85.74	112.55 0.09 -111.37	178.93 -0.53 -188.91	143.91 -0.38 -150.76

BROOKLYN___ARMY_DRP 323595	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
BROOME_2_LFGE 323671	43.48 0.42 -20.26	40.61 0.40 -5.62	38.39 0.31 -9.47	52.62 0.24 -31.83	37.75 0.38 -4.14	45.92 0.62 -7.86	70.90 0.76 -0.31	69.45 0.44 -0.24	37.68 0.03 -8.49	49.34 0.10 -39.04	37.05 0.21 -7.76	42.71 0.14 -10.39	31.06 0.08 -11.54	26.23 0.06 -10.36	26.58 0.03 -20.84	30.66 0.05 -17.03	28.57 0.16 -10.94	37.20 0.18 -24.71	23.90 0.01 -23.59	25.67 0.15 -14.59	22.73 0.04 -14.83	20.37 0.02 -19.26	23.16 -0.07 -32.67	19.53 -0.07 -26.07
BROOME___LFGE 323600	43.48 0.42 -20.26	40.61 0.40 -5.62	38.39 0.31 -9.47	52.62 0.24 -31.83	37.75 0.38 -4.14	45.92 0.62 -7.86	70.90 0.76 -0.31	69.45 0.44 -0.24	37.68 0.03 -8.49	49.34 0.10 -39.04	37.05 0.21 -7.76	42.71 0.14 -10.39	31.06 0.08 -11.54	26.23 0.06 -10.36	26.58 0.03 -20.84	30.66 0.05 -17.03	28.57 0.16 -10.94	37.20 0.18 -24.71	23.90 0.01 -23.59	25.67 0.15 -14.59	22.73 0.04 -14.83	20.37 0.02 -19.26	23.16 -0.07 -32.67	19.53 -0.07 -26.07
BURROWS___LYONSDAL 23803	23.28 0.49 0.00	35.30 0.71 0.00	29.22 0.60 0.00	21.04 0.48 0.00	34.33 0.75 -0.34	38.40 0.96 0.00	71.82 1.99 0.00	70.91 2.14 0.00	30.02 0.85 0.00	10.53 0.33 0.00	29.99 0.90 0.00	33.11 0.93 0.00	20.01 0.56 0.00	16.25 0.44 0.00	5.86 0.16 0.00	13.94 0.37 0.00	17.95 0.47 0.00	12.68 0.38 0.00	0.31 0.01 0.00	11.24 0.32 0.00	8.04 0.18 0.00	1.13 0.04 0.00	-9.59 -0.15 0.00	-6.55 -0.08 0.00
CAITHNESS_CC_1 323624	99.08 2.81 -73.47	64.09 4.28 -25.22	60.87 3.22 -29.03	120.50 2.37 -97.58	50.98 4.04 -13.71	87.02 4.61 -44.97	119.31 8.12 -41.36	95.49 7.74 -18.98	90.09 3.24 -57.69	240.78 1.09 -229.50	129.69 3.26 -97.34	112.13 3.61 -76.34	109.30 2.04 -87.81	116.11 1.66 -98.64	131.64 0.62 -125.31	145.45 1.45 -130.42	195.47 2.00 -175.99	265.36 1.49 -251.56	288.73 0.03 -288.41	135.94 1.28 -123.73	248.07 0.92 -239.29	262.82 0.14 -261.59	210.58 -0.95 -220.97	203.33 -0.75 -210.54
CALPINE BETH_PAGE_GT4 24209	98.67 2.40 -73.47	63.44 3.63 -25.22	60.44 2.79 -29.03	120.16 2.03 -97.58	50.43 3.48 -13.71	86.22 3.82 -44.96	95.43 6.75 -18.84	94.12 6.37 -18.98	89.54 2.69 -57.69	240.59 0.90 -229.49	128.75 2.71 -96.96	111.45 2.92 -76.34	108.99 1.72 -87.81	115.86 1.41 -98.64	131.54 0.52 -125.31	120.58 1.20 -105.81	113.58 1.69 -94.41	156.54 1.29 -142.95	138.76 0.03 -138.44	106.82 1.10 -94.79	134.30 0.78 -125.66	234.17 0.12 -232.96	192.65 -0.80 -202.89	146.76 -0.59 -153.82
CALPINE_BETH_PAGE_GT_4 323586	98.67 2.40 -73.47	63.44 3.63 -25.22	60.44 2.79 -29.03	120.16 2.03 -97.58	50.43 3.48 -13.71	86.22 3.82 -44.96	95.43 6.75 -18.84	94.12 6.37 -18.98	89.54 2.69 -57.69	240.59 0.90 -229.49	128.75 2.71 -96.96	111.45 2.92 -76.34	108.99 1.72 -87.81	115.86 1.41 -98.64	131.54 0.52 -125.31	120.58 1.20 -105.81	113.58 1.69 -94.41	156.54 1.29 -142.95	138.76 0.03 -138.44	106.82 1.10 -94.79	134.30 0.78 -125.66	234.17 0.12 -232.96	192.65 -0.80 -202.89	146.76 -0.59 -153.82
CALPINE_BP_GT1 23823	98.67 2.40 -73.47	63.44 3.63 -25.22	60.44 2.79 -29.03	120.16 2.03 -97.58	50.43 3.48 -13.71	86.22 3.82 -44.96	95.43 6.75 -18.84	94.12 6.37 -18.98	89.54 2.69 -57.69	240.59 0.90 -229.49	128.75 2.71 -96.96	111.45 2.92 -76.34	108.99 1.72 -87.81	115.86 1.41 -98.64	131.54 0.52 -125.31	120.58 1.20 -105.81	113.58 1.69 -94.41	156.54 1.29 -142.95	138.76 0.03 -138.44	106.82 1.10 -94.79	134.30 0.78 -125.66	234.17 0.12 -232.96	192.65 -0.80 -202.89	146.76 -0.59 -153.82
CALSPAN___DRP 24200	33.46 -0.41 -11.07	36.55 -1.12 -3.08	32.73 -1.06 -5.18	37.08 -0.86 -17.40	34.20 -1.30 -2.26	40.55 -1.23 -4.34	78.82 -3.99 -12.98	81.92 -4.48 -17.62	32.17 -1.57 -4.58	31.14 -0.30 -21.24	32.05 -1.25 -4.22	36.37 -1.46 -5.65	25.00 -0.72 -6.27	20.84 -0.60 -5.63	16.87 -0.17 -11.34	22.24 -0.61 -9.27	22.72 -0.71 -5.96	25.37 -0.40 -13.46	13.13 -0.01 -12.85	18.46 -0.41 -7.95	15.54 -0.39 -8.08	11.51 -0.07 -10.49	8.56 0.20 -17.80	7.73 0.00 -14.20
CANDIGU_WT_PWR 323617	37.24 0.24 -14.20	38.46 -0.08 -3.94	35.09 -0.17 -6.64	42.72 -0.14 -22.31	35.87 -0.26 -2.90	43.00 0.05 -5.52	73.06 -0.92 -4.15	72.73 -1.40 -5.35	34.45 -0.59 -5.87	37.45 -0.04 -27.30	34.20 -0.31 -5.42	38.97 -0.48 -7.26	27.25 -0.26 -8.07	22.79 -0.27 -7.24	20.22 -0.06 -14.57	25.22 -0.27 -11.91	24.87 -0.27 -7.66	29.47 -0.13 -17.30	16.81 0.01 -16.51	20.91 -0.23 -10.21	17.96 -0.28 -10.38	14.53 -0.04 -13.48	13.65 0.22 -22.87	11.86 0.07 -18.25
CARR STREET_E_SYR 24060	28.13 -0.19 -5.52	35.63 -0.49 -1.53	30.78 -0.41 -2.58	28.96 -0.26 -8.67	33.91 -0.45 -1.13	39.19 -0.39 -2.14	69.07 -0.85 -0.08	68.14 -0.81 -0.18	31.06 -0.33 -2.22	20.56 -0.05 -10.41	30.99 -0.16 -2.07	34.72 -0.24 -2.77	22.42 -0.11 -3.07	18.49 -0.08 -2.76	11.23 -0.03 -5.55	18.05 -0.06 -4.54	20.35 -0.03 -2.90	18.88 0.02 -6.55	6.55 0.00 -6.25	14.80 0.01 -3.87	11.78 -0.02 -3.93	6.20 0.00 -5.11	-0.77 0.01 -8.66	0.45 0.00 -6.91
CARTHAGE___PAPER 23857	25.14 0.27 -2.07	35.63 0.46 -0.57	29.94 0.36 -0.97	24.13 0.32 -3.25	34.06 0.40 -0.42	38.75 0.51 -0.80	71.15 1.28 -0.03	70.46 1.69 0.00	29.76 0.60 0.00	10.44 0.24 0.00	29.79 0.70 0.00	32.91 0.73 0.00	19.82 0.37 0.00	16.15 0.33 0.00	5.82 0.11 0.00	13.80 0.22 0.00	17.65 0.17 0.00	12.49 0.18 0.00	0.31 0.01 0.00	11.09 0.17 0.00	7.91 0.05 0.00	1.11 0.02 0.00	-9.41 0.03 0.00	-6.41 0.06 0.00
CASSADAGA_WT_PWR 323784	35.00 0.60 -11.61	38.11 0.29 -3.22	34.19 0.14 -5.43	38.82 0.03 -18.24	35.52 -0.09 -2.37	42.19 0.21 -4.54	80.52 -0.85 -11.54	82.90 -1.56 -15.69	33.46 -0.51 -4.80	32.52 0.05 -22.28	33.27 -0.24 -4.42	37.77 -0.34 -5.93	26.04 0.00 -6.58	21.75 0.03 -5.91	17.66 0.06 -11.89	23.22 -0.08 -9.72	23.41 -0.32 -6.25	26.44 0.02 -14.12	13.78 0.01 -13.48	19.24 -0.02 -8.34	16.17 -0.16 -8.47	12.07 -0.02 -11.01	9.19 -0.04 -18.67	8.29 -0.14 -14.90
CE_DUNWOOD___DRP 24194	86.56 1.74 -62.02	54.42 2.61 -17.22	59.64 2.04 -28.99	119.43 1.45 -97.43	49.49 2.57 -13.68	64.42 2.93 -24.05	75.96 5.17 -0.95	77.46 4.72 -3.97	79.88 2.04 -48.66	236.37 0.71 -225.47	82.22 2.09 -51.03	112.03 2.26 -77.59	105.71 1.36 -84.91	89.41 1.08 -72.52	129.61 0.40 -123.51	112.88 0.94 -98.37	81.92 1.33 -63.11	155.94 1.01 -142.63	136.45 0.02 -136.13	96.00 0.86 -84.22	94.05 0.61 -85.58	112.35 0.09 -111.16	178.53 -0.58 -188.56	143.60 -0.41 -150.48
CE_MILLWOOD___DRP 24193	86.22 1.70 -61.71	54.29 2.56 -17.13	59.45 1.99 -28.85	118.92 1.42 -96.95	49.36 2.51 -13.61	64.24 2.87 -23.93	75.84 5.07 -0.95	77.32 4.60 -3.94	79.46 1.99 -48.31	234.71 0.69 -223.82	102.59 2.03 -71.47	170.09 2.18 -135.72	166.06 1.31 -145.30	131.19 1.04 -114.34	139.16 0.38 -133.07	112.14 0.91 -97.65	81.43 1.28 -62.66	154.87 0.98 -141.58	135.45 0.02 -135.14	95.37 0.83 -83.61	93.41 0.59 -84.96	111.53 0.10 -110.35	177.17 -0.57 -187.18	142.51 -0.40 -149.38

CE_NYC2_DRP 24202	86.61 1.72 -62.10	54.45 2.62 -17.24	59.64 2.00 -29.03	119.52 1.41 -97.56	49.57 2.63 -13.70	64.45 2.93 -24.08	75.90 5.12 -0.95	77.31 4.56 -3.98	79.95 2.02 -48.76	236.81 0.70 -225.91	81.88 2.15 -50.64	110.91 2.37 -76.36	104.50 1.41 -83.64	88.58 1.10 -71.67	129.62 0.41 -123.51	113.11 0.97 -98.56	82.06 1.35 -63.23	156.22 1.02 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.62 -85.75	112.56 0.09 -111.38	178.91 -0.57 -188.92	143.90 -0.41 -150.77
CE_NYC_DRP 24195	86.59 1.70 -62.10	54.39 2.56 -17.24	59.63 1.98 -29.02	119.52 1.41 -97.55	49.53 2.59 -13.70	64.44 2.92 -24.08	75.86 5.07 -0.95	77.31 4.56 -3.98	79.91 1.99 -48.76	236.78 0.69 -225.89	81.81 2.07 -50.65	110.84 2.27 -76.39	104.48 1.36 -83.67	88.56 1.06 -71.69	129.60 0.39 -123.50	113.06 0.93 -98.55	82.03 1.33 -63.23	156.21 1.01 -142.89	136.70 0.02 -136.39	96.15 0.84 -84.38	94.21 0.61 -85.74	112.55 0.09 -111.37	178.91 -0.56 -188.91	143.89 -0.40 -150.76
CHAFEE__LFGE 323603	33.97 -0.22 -11.39	36.89 -0.86 -3.16	33.09 -0.85 -5.33	37.73 -0.72 -17.90	34.52 -1.05 -2.33	41.01 -0.89 -4.47	79.75 -3.32 -13.24	83.18 -3.80 -18.20	32.54 -1.34 -4.71	31.84 -0.21 -21.85	32.43 -1.00 -4.34	36.83 -1.16 -5.81	25.37 -0.54 -6.45	21.15 -0.46 -5.80	17.25 -0.12 -11.67	22.60 -0.51 -9.53	23.03 -0.58 -6.13	25.86 -0.30 -13.85	13.51 -0.01 -13.22	18.74 -0.36 -8.18	15.82 -0.36 -8.31	11.83 -0.06 -10.80	9.03 0.16 -18.31	8.13 -0.02 -14.61
CHATEAUG_WT_PWR 323614	22.61 -0.19 0.00	34.60 0.01 0.00	28.62 0.01 0.00	20.50 -0.05 0.00	33.24 0.00 0.00	37.48 0.04 0.00	70.31 0.48 0.00	69.42 0.65 0.00	29.37 0.21 0.00	10.16 -0.04 0.00	29.06 -0.02 0.00	32.30 0.12 0.00	19.33 -0.12 0.00	15.69 -0.12 0.00	5.66 -0.05 0.00	13.49 -0.09 0.00	17.25 -0.23 0.00	12.01 -0.30 0.00	0.28 -0.01 0.00	10.53 -0.39 0.00	7.69 -0.17 0.00	1.07 -0.02 0.00	-9.08 0.36 0.00	-6.15 0.32 0.00
CHAT_HIGH_FALL_HYD 323578	22.58 -0.23 0.00	34.57 -0.02 0.00	28.60 -0.02 0.00	20.48 -0.07 0.00	33.21 -0.02 0.00	37.42 -0.02 0.00	70.26 0.43 0.00	69.38 0.61 0.00	29.38 0.21 0.00	10.16 -0.04 0.00	29.05 -0.03 0.00	32.28 0.10 0.00	19.35 -0.10 0.00	15.70 -0.11 0.00	5.67 -0.04 0.00	13.50 -0.07 0.00	17.26 -0.22 0.00	12.02 -0.28 0.00	0.28 -0.01 0.00	10.57 -0.35 0.00	7.70 -0.16 0.00	1.07 -0.02 0.00	-9.12 0.32 0.00	-6.18 0.29 0.00
CHAUTAUQUA__LFGE 323629	34.38 0.18 -11.41	37.46 -0.30 -3.17	33.57 -0.38 -5.33	38.14 -0.33 -17.92	34.96 -0.60 -2.33	41.52 -0.38 -4.46	79.01 -2.22 -11.39	81.38 -2.74 -15.35	32.92 -0.96 -4.72	31.99 -0.09 -21.88	32.80 -0.63 -4.35	37.23 -0.78 -5.82	25.58 -0.34 -6.47	21.34 -0.28 -5.80	17.34 -0.05 -11.68	22.79 -0.34 -9.55	23.15 -0.47 -6.14	25.99 -0.19 -13.87	13.54 0.01 -13.24	18.92 -0.19 -8.19	15.90 -0.28 -8.32	11.86 -0.04 -10.81	8.98 0.08 -18.34	8.09 -0.07 -14.63
CH_MIDHUDSON__DRP 24192	88.07 1.86 -63.42	54.97 2.78 -17.60	60.45 2.19 -29.64	121.73 1.55 -99.62	50.10 2.71 -14.16	65.15 3.12 -24.59	76.42 5.62 -0.97	78.05 5.21 -4.07	81.30 2.27 -49.87	242.03 0.78 -231.05	78.59 2.27 -47.24	99.82 2.40 -65.24	93.07 1.44 -72.17	80.98 1.16 -64.02	130.16 0.43 -124.03	115.40 1.01 -100.81	83.58 1.42 -64.67	159.56 1.09 -146.17	139.83 0.03 -139.51	98.17 0.93 -86.32	96.22 0.66 -87.71	115.11 0.10 -113.92	183.15 -0.65 -193.24	147.30 -0.45 -154.22
CH_MISC_IPPS 23765	86.47 1.92 -61.75	54.59 2.85 -17.14	59.73 2.25 -28.87	119.17 1.61 -97.01	49.71 2.79 -13.68	64.61 3.22 -23.94	76.65 5.87 -0.95	78.18 5.49 -3.92	79.57 2.35 -48.06	233.65 0.81 -222.65	75.64 2.31 -44.24	93.90 2.46 -59.26	86.74 1.49 -65.80	76.08 1.18 -59.09	125.02 0.43 -118.88	111.77 1.04 -97.15	81.28 1.48 -62.32	154.30 1.14 -140.85	134.76 0.03 -134.44	95.08 0.98 -83.17	93.06 0.68 -84.52	110.97 0.11 -109.78	176.09 -0.68 -186.21	141.67 -0.47 -148.61
CH_RES_BVR_FALLS 23983	19.27 -0.17 3.37	33.46 -0.20 0.93	26.85 -0.19 1.57	15.09 -0.18 5.29	33.04 -0.38 -0.18	35.62 -0.51 1.30	68.91 -0.87 0.05	67.89 -0.74 0.14	27.07 -0.33 1.76	1.91 -0.13 8.16	27.21 -0.24 1.63	29.67 -0.32 2.20	16.78 -0.23 2.44	13.48 -0.14 2.19	1.22 -0.08 4.41	9.83 -0.15 3.60	14.94 -0.23 2.31	6.87 -0.21 5.22	-4.71 -0.02 4.98	7.60 -0.24 3.08	4.52 -0.20 3.13	-3.03 -0.05 4.07	-16.25 0.09 6.91	-11.84 0.13 5.51
CH_RES_NIAGARA 23895	31.70 -1.49 -10.39	34.85 -2.63 -2.88	31.10 -2.37 -4.86	34.97 -1.90 -16.31	32.56 -2.80 -2.12	38.40 -3.02 -3.98	50.51 -7.48 11.84	39.65 -7.91 21.20	30.48 -2.95 -4.26	29.33 -0.77 -19.90	30.41 -2.63 -3.95	34.45 -3.03 -5.30	23.71 -1.61 -5.88	19.75 -1.34 -5.28	15.89 -0.44 -10.62	21.02 -1.24 -8.68	21.53 -1.53 -5.58	23.93 -0.99 -12.62	12.31 -0.03 -12.04	17.51 -0.86 -7.45	14.71 -0.72 -7.57	10.80 -0.12 -9.83	7.80 0.56 -16.68	7.02 0.18 -13.31
CH_RES_SYRACUSE 23985	28.99 -0.08 -6.26	36.00 -0.33 -1.74	31.26 -0.28 -2.93	30.23 -0.16 -9.84	34.23 -0.28 -1.28	39.67 -0.19 -2.43	69.49 -0.44 -0.10	68.60 -0.38 -0.21	31.53 -0.16 -2.53	22.08 0.00 -11.88	31.42 -0.02 -2.36	35.25 -0.09 -3.16	22.94 -0.02 -3.51	18.96 0.00 -3.15	12.05 0.00 -6.34	18.77 0.01 -5.18	21.06 0.11 -3.48	20.27 0.12 -7.85	7.79 0.01 -7.49	15.66 0.11 -4.64	12.62 0.05 -4.71	7.22 0.01 -6.12	0.89 -0.05 -10.38	1.78 -0.04 -8.28
CLINTON_WT_PWR 323605	22.61 -0.19 0.00	34.60 0.01 0.00	28.62 0.01 0.00	20.50 -0.05 0.00	33.24 0.00 0.00	37.48 0.04 0.00	70.31 0.48 0.00	69.42 0.65 0.00	29.37 0.21 0.00	10.16 -0.04 0.00	29.06 -0.02 0.00	32.30 0.12 0.00	19.33 -0.12 0.00	15.69 -0.12 0.00	5.66 -0.05 0.00	13.49 -0.09 0.00	17.25 -0.23 0.00	12.01 -0.30 0.00	0.28 -0.01 0.00	10.53 -0.39 0.00	7.69 -0.17 0.00	1.07 -0.02 0.00	-9.08 0.36 0.00	-6.15 0.32 0.00
CLINTON__LFGE 323618	23.07 0.27 0.00	35.29 0.70 0.00	29.20 0.58 0.00	20.91 0.36 0.00	33.90 0.66 0.00	38.30 0.86 0.00	71.97 2.14 0.00	71.12 2.35 0.00	30.09 0.93 0.00	10.41 0.21 0.00	29.78 0.70 0.00	33.05 0.87 0.00	19.80 0.35 0.00	16.06 0.25 0.00	5.80 0.10 0.00	13.80 0.22 0.00	17.69 0.21 0.00	12.34 0.03 0.00	0.29 -0.01 0.00	10.81 -0.11 0.00	7.86 0.00 0.00	1.10 0.01 0.00	-9.28 0.16 0.00	-6.28 0.19 0.00
COLONIE_LFGE__ 323577	109.88 1.94 -85.14	61.12 2.89 -23.64	70.78 2.36 -39.80	155.98 1.68 -133.75	60.98 2.77 -24.98	73.59 3.14 -33.01	76.79 5.65 -1.31	79.45 5.31 -5.37	97.88 2.44 -66.28	318.35 0.83 -307.32	93.53 2.35 -62.10	119.52 2.45 -84.88	114.92 1.47 -93.99	100.64 1.20 -83.62	169.68 0.43 -163.54	147.69 1.01 -133.10	104.26 1.40 -85.39	206.32 1.03 -192.98	184.51 0.02 -184.19	125.77 0.89 -113.96	124.29 0.63 -115.80	151.59 0.09 -150.41	245.04 -0.65 -255.12	196.70 -0.44 -203.61
COPENHAGEN_WT_PWR 323753	25.74 0.19 -2.75	35.57 0.21 -0.76	30.03 0.12 -1.29	25.02 0.14 -4.33	33.77 -0.03 -0.56	38.42 -0.09 -1.07	69.87 0.00 -0.04	69.27 0.41 -0.08	30.23 0.02 -1.04	15.17 0.08 -4.89	30.39 0.33 -0.97	33.77 0.29 -1.30	20.91 0.02 -1.44	17.19 0.09 -1.29	8.32 0.01 -2.60	15.69 -0.01 -2.13	18.57 -0.26 -1.35	15.29 -0.07 -3.05	3.22 0.01 -2.92	12.68 -0.05 -1.80	9.56 -0.14 -1.83	3.46 -0.01 -2.38	-5.19 0.21 -4.04	-3.07 0.17 -3.22

CORNELL____ 23752	37.46 0.65 -14.01	39.21 0.73 -3.89	35.76 0.60 -6.55	43.04 0.48 -22.01	36.86 0.77 -2.86	43.95 1.08 -5.43	72.04 1.99 -0.22	72.11 3.21 -0.12	35.81 1.23 -5.41	37.36 0.41 -26.76	35.41 1.01 -5.32	40.19 0.89 -7.12	27.90 0.54 -7.90	23.32 0.41 -7.10	20.22 0.19 -14.33	25.60 0.30 -11.73	25.55 0.52 -7.55	29.81 0.45 -17.06	16.59 0.01 -16.28	21.37 0.37 -10.07	18.31 0.21 -10.24	14.43 0.04 -13.30	12.88 -0.23 -22.55	11.36 -0.17 -18.00
COXSACKIE____GT 23611	92.21 2.17 -67.24	56.53 3.27 -18.67	62.65 2.60 -31.43	128.02 1.83 -105.64	51.74 3.07 -15.43	67.06 3.55 -26.08	77.21 6.34 -1.03	79.11 6.02 -4.32	84.80 2.68 -52.95	256.41 0.89 -245.32	80.42 2.58 -48.76	100.22 2.73 -65.31	93.53 1.55 -72.52	82.18 1.25 -65.13	137.22 0.49 -131.03	121.64 0.99 -107.07	87.74 1.57 -68.69	168.73 1.18 -155.24	148.49 0.03 -148.17	103.63 1.03 -91.67	101.73 0.72 -93.15	122.18 0.10 -120.99	195.01 -0.78 -205.23	156.79 -0.54 -163.79
CPV_VALLEY____CC1 323721	76.78 1.16 -52.82	50.97 1.72 -14.66	54.64 1.33 -24.69	104.48 0.94 -82.98	46.36 1.69 -11.44	59.83 1.91 -20.48	74.03 3.39 -0.81	74.86 2.99 -3.10	68.36 1.22 -37.98	186.53 0.42 -175.92	62.08 1.22 -31.77	71.30 1.28 -37.84	62.87 0.77 -42.65	56.61 0.60 -40.20	98.25 0.22 -92.32	90.87 0.54 -76.75	67.51 0.79 -49.24	124.23 0.64 -111.29	106.53 0.02 -106.22	77.18 0.54 -65.72	75.02 0.38 -66.78	87.89 0.06 -86.74	137.34 -0.34 -147.12	110.70 -0.25 -117.41
CPV_VALLEY____CC2 323722	76.78 1.16 -52.82	50.97 1.72 -14.66	54.64 1.33 -24.69	104.48 0.94 -82.98	46.36 1.69 -11.44	59.83 1.91 -20.48	74.03 3.39 -0.81	74.86 2.99 -3.10	68.36 1.22 -37.98	186.53 0.42 -175.92	62.08 1.22 -31.77	71.30 1.28 -37.84	62.87 0.77 -42.65	56.61 0.60 -40.20	98.25 0.22 -92.32	90.87 0.54 -76.75	67.51 0.79 -49.24	124.23 0.64 -111.29	106.53 0.02 -106.22	77.18 0.54 -65.72	75.02 0.38 -66.78	87.89 0.06 -86.74	137.34 -0.34 -147.12	110.70 -0.25 -117.41
CRESCENT____HYD 24018	109.88 1.94 -85.14	61.12 2.89 -23.64	70.78 2.36 -39.80	155.98 1.68 -133.75	60.98 2.77 -24.98	73.59 3.14 -33.01	76.79 5.65 -1.31	79.45 5.31 -5.37	97.88 2.44 -66.28	318.35 0.83 -307.32	93.53 2.35 -62.10	119.52 2.45 -84.88	114.92 1.47 -93.99	100.64 1.20 -83.62	169.68 0.43 -163.54	147.69 1.01 -133.10	104.26 1.40 -85.39	206.32 1.03 -192.98	184.51 0.02 -184.19	125.77 0.89 -113.96	124.29 0.63 -115.80	151.59 0.09 -150.41	245.04 -0.65 -255.12	196.70 -0.44 -203.61
CRICKET____VALLEY_CC1 323756	89.54 1.77 -64.97	55.27 2.64 -18.04	61.05 2.07 -30.37	124.07 1.46 -102.07	51.07 2.55 -15.29	65.57 2.94 -25.19	76.03 5.20 -1.00	77.77 4.77 -4.23	83.06 2.09 -51.81	250.95 0.71 -240.04	82.03 2.11 -50.82	107.13 2.23 -72.71	100.88 1.32 -80.11	86.95 1.07 -70.07	135.82 0.39 -129.72	119.22 0.92 -104.72	85.97 1.31 -67.18	165.14 1.01 -151.83	145.23 0.02 -144.92	101.44 0.85 -89.66	99.57 0.61 -91.11	119.52 0.10 -118.34	190.71 -0.58 -200.73	153.33 -0.40 -160.19
CRICKET____VALLEY_CC2 323757	89.54 1.77 -64.97	55.27 2.64 -18.04	61.05 2.07 -30.37	124.07 1.46 -102.07	51.07 2.55 -15.29	65.57 2.94 -25.19	76.03 5.20 -1.00	77.77 4.77 -4.23	83.06 2.09 -51.81	250.95 0.71 -240.04	82.03 2.11 -50.82	107.13 2.23 -72.71	100.88 1.32 -80.11	86.95 1.07 -70.07	135.82 0.39 -129.72	119.22 0.92 -104.72	85.97 1.31 -67.18	165.14 1.01 -151.83	145.23 0.02 -144.92	101.44 0.85 -89.66	99.57 0.61 -91.11	119.52 0.10 -118.34	190.71 -0.58 -200.73	153.33 -0.40 -160.19
CRICKET____VALLEY_CC3 323758	89.54 1.77 -64.97	55.27 2.64 -18.04	61.05 2.07 -30.37	124.07 1.46 -102.07	51.07 2.55 -15.29	65.57 2.94 -25.19	76.03 5.20 -1.00	77.77 4.77 -4.23	83.06 2.09 -51.81	250.95 0.71 -240.04	82.03 2.11 -50.82	107.13 2.23 -72.71	100.88 1.32 -80.11	86.95 1.07 -70.07	135.82 0.39 -129.72	119.22 0.92 -104.72	85.97 1.31 -67.18	165.14 1.01 -151.83	145.23 0.02 -144.92	101.44 0.85 -89.66	99.57 0.61 -91.11	119.52 0.10 -118.34	190.71 -0.58 -200.73	153.33 -0.40 -160.19
CRUCIBLE_METL_DRP 24180	28.99 -0.08 -6.26	36.00 -0.33 -1.74	31.26 -0.28 -2.93	30.23 -0.16 -9.84	34.23 -0.28 -1.28	39.67 -0.19 -2.43	69.49 -0.44 -0.10	68.60 -0.38 -0.21	31.53 -0.16 -2.53	22.08 0.00 -11.88	31.42 -0.02 -2.36	35.25 -0.09 -3.16	22.94 -0.02 -3.51	18.96 0.00 -3.15	12.05 0.00 -6.34	18.77 0.01 -5.18	21.06 0.11 -3.48	20.27 0.12 -7.85	7.79 0.01 -7.49	15.66 0.11 -4.64	12.62 0.05 -4.71	7.22 0.01 -6.12	0.89 -0.05 -10.38	1.78 -0.04 -8.28
DAHOWA____HYDRO 323763	112.47 2.34 -87.33	62.31 3.47 -24.24	72.29 2.85 -40.82	159.78 2.03 -137.19	61.08 3.35 -24.48	75.22 3.92 -33.86	78.59 7.41 -1.34	81.45 7.22 -5.46	99.60 3.22 -67.21	322.89 1.12 -311.58	95.18 3.14 -62.95	121.53 3.38 -85.97	116.66 1.99 -95.22	102.20 1.61 -84.78	172.50 0.57 -166.22	150.26 1.35 -135.34	106.19 1.89 -86.82	209.92 1.39 -196.22	187.61 0.03 -187.28	128.00 1.21 -115.87	126.42 0.82 -117.74	154.15 0.12 -152.93	249.13 -0.84 -259.41	200.00 -0.56 -207.02
DANC____LFGE 323619	26.30 -0.04 -3.54	35.40 -0.17 -0.98	30.10 -0.18 -1.66	26.03 -0.09 -5.57	33.65 -0.31 -0.72	38.48 -0.33 -1.37	69.28 -0.60 -0.05	68.51 -0.37 -0.11	30.31 -0.24 -1.39	16.67 -0.02 -6.49	30.40 0.02 -1.29	33.92 0.02 -1.72	21.28 -0.08 -1.91	17.49 -0.04 -1.72	9.14 -0.02 -3.46	16.33 -0.08 -2.82	19.04 -0.24 -1.80	16.29 -0.08 -4.06	4.18 0.01 -3.88	13.26 -0.06 -2.40	10.18 -0.11 -2.44	4.25 -0.01 -3.17	-3.92 0.15 -5.37	-2.06 0.12 -4.29
DANSKAMMER____1 23586	86.47 1.92 -61.75	54.59 2.85 -17.14	59.73 2.25 -28.87	119.17 1.61 -97.01	49.71 2.79 -13.68	64.61 3.22 -23.94	76.65 5.87 -0.95	78.18 5.49 -3.92	79.57 2.35 -48.06	233.65 0.81 -222.65	75.64 2.31 -44.24	93.90 2.46 -59.26	86.74 1.49 -65.80	76.08 1.18 -59.09	125.02 0.43 -118.88	111.77 1.04 -97.15	81.28 1.48 -62.32	154.30 1.14 -140.85	134.76 0.03 -134.44	95.08 0.98 -83.17	93.06 0.68 -84.52	110.97 0.11 -109.78	176.09 -0.68 -186.21	141.67 -0.47 -148.61
DANSKAMMER____2 23589	86.47 1.92 -61.75	54.59 2.85 -17.14	59.73 2.25 -28.87	119.17 1.61 -97.01	49.71 2.79 -13.68	64.61 3.22 -23.94	76.65 5.87 -0.95	78.18 5.49 -3.92	79.57 2.35 -48.06	233.65 0.81 -222.65	75.64 2.31 -44.24	93.90 2.46 -59.26	86.74 1.49 -65.80	76.08 1.18 -59.09	125.02 0.43 -118.88	111.77 1.04 -97.15	81.28 1.48 -62.32	154.30 1.14 -140.85	134.76 0.03 -134.44	95.08 0.98 -83.17	93.06 0.68 -84.52	110.97 0.11 -109.78	176.09 -0.68 -186.21	141.67 -0.47 -148.61
DANSKAMMER____3 23590	86.47 1.92 -61.75	54.59 2.85 -17.14	59.73 2.25 -28.87	119.17 1.61 -97.01	49.71 2.79 -13.68	64.61 3.22 -23.94	76.65 5.87 -0.95	78.18 5.49 -3.92	79.57 2.35 -48.06	233.65 0.81 -222.65	75.64 2.31 -44.24	93.90 2.46 -59.26	86.74 1.49 -65.80	76.08 1.18 -59.09	125.02 0.43 -118.88	111.77 1.04 -97.15	81.28 1.48 -62.32	154.30 1.14 -140.85	134.76 0.03 -134.44	95.08 0.98 -83.17	93.06 0.68 -84.52	110.97 0.11 -109.78	176.09 -0.68 -186.21	141.67 -0.47 -148.61
DANSKAMMER____4 23591	86.47 1.92 -61.75	54.59 2.85 -17.14	59.73 2.25 -28.87	119.17 1.61 -97.01	49.71 2.79 -13.68	64.61 3.22 -23.94	76.65 5.87 -0.95	78.18 5.49 -3.92	79.57 2.35 -48.06	233.65 0.81 -222.65	75.64 2.31 -44.24	93.90 2.46 -59.26	86.74 1.49 -65.80	76.08 1.18 -59.09	125.02 0.43 -118.88	111.77 1.04 -97.15	81.28 1.48 -62.32	154.30 1.14 -140.85	134.76 0.03 -134.44	95.08 0.98 -83.17	93.06 0.68 -84.52	110.97 0.11 -109.78	176.09 -0.68 -186.21	141.67 -0.47 -148.61

DANSKAMMER___DIESEL 23592	86.47 1.92 -61.75	54.59 2.85 -17.14	59.73 2.25 -28.87	119.17 1.61 -97.01	49.71 2.79 -13.68	64.61 3.22 -23.94	76.65 5.87 -0.95	78.18 5.49 -3.92	79.57 2.35 -48.06	233.65 0.81 -222.65	75.64 2.31 -44.24	93.90 2.46 -59.26	86.74 1.49 -65.80	76.08 1.18 -59.09	125.02 0.43 -118.88	111.77 1.04 -97.15	81.28 1.48 -62.32	154.30 1.14 -140.85	134.76 0.03 -134.44	95.08 0.98 -83.17	93.06 0.68 -84.52	110.97 0.11 -109.78	176.09 -0.68 -186.21	141.67 -0.47 -148.61
DASHVILLE___HYD 23610	86.88 1.50 -62.58	54.14 2.18 -17.37	59.62 1.76 -29.25	120.12 1.26 -98.31	49.26 2.22 -13.80	64.28 2.58 -24.27	75.44 4.64 -0.96	77.00 4.26 -3.98	79.80 1.89 -48.74	236.66 0.65 -225.81	75.77 1.81 -44.87	94.11 1.82 -60.11	87.36 1.17 -66.74	76.69 0.94 -59.93	126.63 0.34 -120.58	112.95 0.83 -98.53	81.85 1.16 -63.21	156.07 0.90 -142.87	136.67 0.02 -136.36	96.06 0.77 -84.36	94.13 0.54 -85.72	112.53 0.09 -111.35	178.94 -0.48 -188.87	143.93 -0.33 -150.73
DELAWARE___LFGE 323621	50.68 1.06 -26.83	43.54 1.50 -7.45	42.39 1.24 -12.54	63.58 0.88 -42.14	40.53 1.43 -5.86	49.55 1.71 -10.40	73.32 3.08 -0.41	72.23 2.54 -0.92	41.19 0.81 -11.22	61.63 0.34 -51.10	40.17 0.94 -10.15	46.72 0.95 -13.59	35.12 0.58 -15.09	29.81 0.45 -13.55	33.13 0.17 -27.26	36.24 0.39 -22.28	32.36 0.58 -14.30	45.09 0.47 -32.31	31.15 0.01 -30.84	30.40 0.40 -19.08	27.51 0.26 -19.39	26.32 0.04 -25.19	33.01 -0.27 -42.72	27.43 -0.20 -34.09
DOGLEVILLE___HYD 23807	22.45 1.09 1.44	35.69 1.50 0.40	29.25 1.30 0.67	19.23 0.94 2.26	34.98 1.52 -0.22	38.80 1.92 0.56	73.45 3.64 0.02	72.16 3.46 0.07	29.71 1.38 0.84	6.84 0.50 3.86	29.61 1.30 0.77	32.46 1.32 1.04	19.04 0.75 1.16	15.38 0.61 1.04	3.83 0.22 2.09	12.40 0.54 1.71	17.24 0.86 1.10	10.51 0.69 2.48	-2.06 0.01 2.37	10.03 0.57 1.46	6.73 0.36 1.49	-0.77 0.07 1.94	-13.04 -0.31 3.28	-9.26 -0.17 2.62
DUNKIRK___1 23563	34.32 0.13 -11.39	37.38 -0.37 -3.16	33.50 -0.44 -5.33	38.07 -0.37 -17.89	34.90 -0.66 -2.32	41.46 -0.43 -4.46	78.88 -2.32 -11.37	81.25 -2.84 -15.32	32.86 -1.01 -4.71	31.93 -0.11 -21.84	32.75 -0.67 -4.34	37.16 -0.84 -5.81	25.53 -0.38 -6.45	21.30 -0.31 -5.79	17.30 -0.07 -11.66	22.74 -0.37 -9.53	23.13 -0.48 -6.12	25.95 -0.20 -13.85	13.51 0.01 -13.22	18.90 -0.20 -8.18	15.89 -0.28 -8.31	11.84 -0.04 -10.79	8.95 0.08 -18.31	8.08 -0.07 -14.61
DUNKIRK___2 23564	34.32 0.13 -11.39	37.38 -0.37 -3.16	33.50 -0.44 -5.33	38.07 -0.37 -17.89	34.90 -0.66 -2.32	41.46 -0.43 -4.46	78.88 -2.32 -11.37	81.25 -2.84 -15.32	32.86 -1.01 -4.71	31.93 -0.11 -21.84	32.75 -0.67 -4.34	37.16 -0.84 -5.81	25.53 -0.38 -6.45	21.30 -0.31 -5.79	17.30 -0.07 -11.66	22.74 -0.37 -9.53	23.13 -0.48 -6.12	25.95 -0.20 -13.85	13.51 0.01 -13.22	18.90 -0.20 -8.18	15.89 -0.28 -8.31	11.84 -0.04 -10.79	8.95 0.08 -18.31	8.08 -0.07 -14.61
DUNKIRK___3 23565	34.08 -0.07 -11.35	37.11 -0.64 -3.15	33.26 -0.66 -5.30	37.84 -0.54 -17.83	34.69 -0.87 -2.32	41.20 -0.68 -4.44	77.87 -2.85 -10.89	79.98 -3.34 -14.55	32.63 -1.23 -4.69	31.78 -0.19 -21.77	32.53 -0.88 -4.33	36.92 -1.05 -5.79	25.37 -0.51 -6.43	21.16 -0.43 -5.78	17.22 -0.11 -11.62	22.62 -0.46 -9.50	23.02 -0.57 -6.11	25.82 -0.28 -13.80	13.46 0.00 -13.17	18.79 -0.28 -8.15	15.81 -0.33 -8.28	11.79 -0.05 -10.75	8.93 0.13 -18.24	8.05 -0.04 -14.56
DUNKIRK___4 23566	34.08 -0.07 -11.35	37.11 -0.64 -3.15	33.26 -0.66 -5.30	37.84 -0.54 -17.83	34.69 -0.87 -2.32	41.20 -0.68 -4.44	77.87 -2.85 -10.89	79.98 -3.34 -14.55	32.63 -1.23 -4.69	31.78 -0.19 -21.77	32.53 -0.88 -4.33	36.92 -1.05 -5.79	25.37 -0.51 -6.43	21.16 -0.43 -5.78	17.22 -0.11 -11.62	22.62 -0.46 -9.50	23.02 -0.57 -6.11	25.82 -0.28 -13.80	13.46 0.00 -13.17	18.79 -0.28 -8.15	15.81 -0.33 -8.28	11.79 -0.05 -10.75	8.93 0.13 -18.24	8.05 -0.04 -14.56
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	86.68 1.78 -62.10	54.50 2.67 -17.24	59.72 2.08 -29.03	119.59 1.48 -97.56	49.57 2.63 -13.70	64.52 3.00 -24.08	76.06 5.28 -0.95	77.56 4.81 -3.98	80.01 2.09 -48.76	236.84 0.73 -225.91	81.88 2.15 -50.64	110.87 2.33 -76.35	104.47 1.39 -83.63	88.57 1.10 -71.66	129.62 0.41 -123.51	113.11 0.96 -98.57	82.07 1.36 -63.24	156.25 1.03 -142.91	136.72 0.03 -136.40	96.19 0.88 -84.39	94.23 0.62 -85.75	112.57 0.10 -111.38	178.89 -0.60 -188.93	143.89 -0.42 -150.78
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	83.88 1.53 -59.55	53.39 2.27 -16.53	58.23 1.77 -27.84	115.38 1.27 -93.56	48.54 2.23 -13.08	63.09 2.56 -23.09	75.36 4.62 -0.91	76.70 4.20 -3.72	76.55 1.77 -45.62	222.17 0.61 -211.37	71.63 1.74 -40.80	86.90 1.84 -52.87	79.52 1.11 -58.95	70.35 0.88 -53.66	118.28 0.32 -112.25	106.58 0.78 -92.23	77.77 1.13 -59.16	146.91 0.89 -133.72	127.94 0.02 -127.62	90.64 0.76 -78.96	88.63 0.53 -80.23	105.39 0.09 -104.22	166.83 -0.50 -176.77	134.26 -0.35 -141.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	86.56 1.66 -62.10	54.36 2.53 -17.24	59.56 1.91 -29.03	119.46 1.35 -97.56	49.51 2.57 -13.70	64.35 2.83 -24.08	75.80 5.01 -0.95	77.20 4.44 -3.98	79.93 2.01 -48.76	236.79 0.69 -225.91	81.85 2.12 -50.64	110.82 2.28 -76.36	104.43 1.34 -83.64	88.55 1.07 -71.67	129.61 0.40 -123.51	113.07 0.93 -98.56	82.02 1.30 -63.23	156.18 0.97 -142.91	136.71 0.03 -136.40	96.12 0.80 -84.39	94.22 0.61 -85.75	112.56 0.09 -111.38	178.94 -0.54 -188.92	143.92 -0.39 -150.77
EAST HAMPTON___GT 23717	100.02 3.75 -73.47	65.55 5.74 -25.22	61.98 4.33 -29.03	121.29 3.15 -97.58	52.28 5.34 -13.71	88.54 6.13 -44.97	122.22 11.07 -41.32	98.44 10.68 -18.98	91.32 4.47 -57.69	241.22 1.52 -229.50	130.89 4.48 -97.33	113.61 5.09 -76.34	110.04 2.77 -87.81	116.68 2.23 -98.64	131.85 0.83 -125.31	145.95 2.00 -130.38	195.83 2.50 -175.85	265.54 1.86 -251.38	288.48 0.04 -288.15	136.22 1.61 -123.68	248.10 1.15 -239.10	262.80 0.17 -261.54	210.31 -1.19 -220.94	202.94 -1.03 -210.45
EAST RIVER___6 23660	86.55 1.65 -62.10	54.34 2.51 -17.24	59.59 1.95 -29.03	119.49 1.38 -97.55	49.49 2.56 -13.70	64.39 2.88 -24.08	75.77 4.98 -0.95	77.15 4.39 -3.98	79.85 1.93 -48.76	236.76 0.67 -225.89	81.75 2.01 -50.65	110.76 2.19 -76.39	104.43 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.02 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
EAST RIVER___7 23524	86.55 1.65 -62.10	54.34 2.51 -17.24	59.59 1.95 -29.03	119.49 1.38 -97.55	49.49 2.56 -13.70	64.39 2.88 -24.08	75.77 4.98 -0.95	77.15 4.39 -3.98	79.85 1.93 -48.76	236.76 0.67 -225.89	81.75 2.01 -50.65	110.76 2.19 -76.39	104.43 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.02 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	86.56 1.74 -62.02	54.42 2.61 -17.22	59.64 2.04 -28.99	119.43 1.45 -97.43	49.49 2.57 -13.68	64.42 2.93 -24.05	75.96 5.17 -0.95	77.46 4.72 -3.97	79.88 2.04 -48.66	236.37 0.71 -225.47	82.22 2.09 -51.03	112.03 2.26 -77.59	105.71 1.36 -84.91	89.41 1.08 -72.52	129.61 0.40 -123.51	112.88 0.94 -98.37	81.92 1.33 -63.11	155.94 1.01 -142.63	136.45 0.02 -136.13	96.00 0.86 -84.22	94.05 0.61 -85.58	112.35 0.09 -111.16	178.53 -0.58 -188.56	143.60 -0.41 -150.48

EAST_HAMPTON___DIESEL 23722	100.02 3.75 -73.47	65.55 5.74 -25.22	61.99 4.34 -29.03	121.29 3.15 -97.58	52.29 5.34 -13.71	88.55 6.14 -44.97	122.23 11.07 -41.32	98.45 10.69 -18.98	91.33 4.47 -57.69	241.22 1.52 -229.50	130.90 4.48 -97.33	113.61 5.09 -76.34	110.04 2.78 -87.81	116.68 2.23 -98.64	131.85 0.83 -125.31	145.96 2.00 -130.38	195.84 2.51 -175.85	265.55 1.87 -251.38	288.48 0.04 -288.15	136.23 1.62 -123.68	248.11 1.15 -239.10	262.80 0.18 -261.54	210.30 -1.20 -220.94	202.94 -1.03 -210.45
EAST_RIVER___1 323558	86.59 1.70 -62.10	54.39 2.56 -17.24	59.63 1.98 -29.02	119.52 1.41 -97.55	49.53 2.59 -13.70	64.44 2.92 -24.08	75.86 5.07 -0.95	77.31 4.56 -3.98	79.91 1.99 -48.76	236.78 0.69 -225.89	81.81 2.07 -50.65	110.84 2.27 -76.39	104.48 1.36 -83.67	88.56 1.06 -71.69	129.60 0.39 -123.50	113.06 0.93 -98.55	82.03 1.33 -63.23	156.21 1.01 -142.89	136.70 0.02 -136.39	96.15 0.84 -84.38	94.21 0.61 -85.74	112.55 0.09 -111.37	178.91 -0.56 -188.91	143.89 -0.40 -150.76
EAST_RIVER___2 323559	86.55 1.65 -62.10	54.34 2.51 -17.24	59.59 1.95 -29.03	119.49 1.38 -97.55	49.49 2.56 -13.70	64.39 2.88 -24.08	75.77 4.98 -0.95	77.15 4.39 -3.98	79.85 1.93 -48.76	236.76 0.67 -225.89	81.75 2.01 -50.65	110.76 2.19 -76.39	104.43 1.32 -83.66	88.52 1.03 -71.69	129.59 0.38 -123.50	113.04 0.91 -98.56	82.00 1.29 -63.23	156.18 0.98 -142.89	136.70 0.02 -136.39	96.13 0.82 -84.38	94.20 0.60 -85.74	112.55 0.09 -111.37	178.93 -0.54 -188.91	143.90 -0.39 -150.76
EAST___DELAWARE_HYD 23607	78.99 1.16 -55.04	51.55 1.68 -15.28	55.64 1.30 -25.73	107.95 0.93 -86.46	46.89 1.66 -12.00	60.75 1.97 -21.34	74.39 3.71 -0.85	75.52 3.46 -3.29	70.86 1.41 -40.29	197.30 0.45 -186.65	67.36 1.18 -37.09	83.10 1.24 -49.68	75.35 0.74 -55.16	65.88 0.53 -49.54	105.56 0.20 -99.66	95.57 0.55 -81.44	70.62 0.90 -52.25	131.14 0.75 -118.08	113.02 0.02 -112.71	81.30 0.64 -69.73	79.16 0.44 -70.85	93.19 0.07 -92.03	146.28 -0.39 -156.11	117.85 -0.27 -124.59
ELEC_TRO_TEK 24086	98.46 2.19 -73.47	63.13 3.33 -25.21	60.19 2.55 -29.03	119.97 1.84 -97.58	50.15 3.20 -13.71	86.02 3.63 -44.96	95.01 6.33 -18.84	93.65 5.91 -18.97	89.35 2.50 -57.69	240.53 0.84 -229.49	127.89 2.56 -96.24	111.31 2.79 -76.34	108.91 1.65 -87.81	115.78 1.33 -98.64	131.51 0.49 -125.31	120.52 1.13 -105.81	113.47 1.58 -94.41	156.45 1.20 -142.95	138.76 0.03 -138.44	106.73 1.02 -94.79	134.25 0.73 -125.66	234.16 0.12 -232.96	192.70 -0.74 -202.89	146.80 -0.55 -153.82
ELLENBURG_WT_PWR 323604	22.61 -0.19 0.00	34.60 0.01 0.00	28.62 0.01 0.00	20.50 -0.05 0.00	33.24 0.00 0.00	37.48 0.04 0.00	70.31 0.48 0.00	69.42 0.65 0.00	29.37 0.21 0.00	10.16 -0.04 0.00	29.06 -0.02 0.00	32.30 0.12 0.00	19.33 -0.12 0.00	15.69 -0.12 0.00	5.66 -0.05 0.00	13.49 -0.09 0.00	17.25 -0.23 0.00	12.01 -0.30 0.00	0.28 -0.01 0.00	10.53 -0.39 0.00	7.69 -0.17 0.00	1.07 -0.02 0.00	-9.08 0.36 0.00	-6.15 0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.03 -0.64 -10.87	36.18 -1.43 -3.02	32.37 -1.33 -5.08	36.56 -1.07 -17.07	33.85 -1.61 -2.22	40.10 -1.59 -4.25	76.11 -4.70 -10.97	78.15 -5.17 -14.55	31.81 -1.84 -4.49	30.64 -0.39 -20.84	31.69 -1.53 -4.14	35.96 -1.77 -5.54	24.71 -0.89 -6.16	20.59 -0.75 -5.53	16.61 -0.22 -11.13	21.94 -0.72 -9.09	22.45 -0.88 -5.84	25.00 -0.52 -13.21	12.89 -0.01 -12.61	18.22 -0.50 -7.80	15.33 -0.46 -7.93	11.31 -0.08 -10.30	8.30 0.27 -17.47	7.50 0.03 -13.94
EMPIRE_CC_1 323656	102.19 1.71 -77.67	58.75 2.59 -21.56	67.03 2.10 -36.31	144.06 1.49 -122.02	69.67 2.46 -33.98	70.30 2.75 -30.12	75.77 4.74 -1.19	78.17 4.32 -5.08	93.35 1.94 -62.25	299.26 0.66 -288.41	89.99 1.93 -58.98	115.68 2.04 -81.45	110.79 1.22 -90.11	96.76 1.01 -79.94	160.96 0.36 -154.89	140.31 0.83 -125.90	99.37 1.13 -80.77	195.68 0.84 -182.54	174.53 0.02 -174.22	119.43 0.72 -107.79	117.91 0.52 -109.53	143.43 0.08 -142.27	231.33 -0.54 -241.32	185.74 -0.37 -192.59
EMPIRE_CC_2 323658	102.19 1.71 -77.67	58.75 2.59 -21.56	67.03 2.10 -36.31	144.06 1.49 -122.02	69.67 2.46 -33.98	70.30 2.75 -30.12	75.77 4.74 -1.19	78.17 4.32 -5.08	93.35 1.94 -62.25	299.26 0.66 -288.41	89.99 1.93 -58.98	115.68 2.04 -81.45	110.79 1.22 -90.11	96.76 1.01 -79.94	160.96 0.36 -154.89	140.31 0.83 -125.90	99.37 1.13 -80.77	195.68 0.84 -182.54	174.53 0.02 -174.22	119.43 0.72 -107.79	117.91 0.52 -109.53	143.43 0.08 -142.27	231.33 -0.54 -241.32	185.74 -0.37 -192.59
ERIE_WT_PWR 323693	33.48 -0.40 -11.07	36.57 -1.10 -3.08	32.75 -1.04 -5.18	37.11 -0.85 -17.40	34.22 -1.28 -2.26	40.56 -1.21 -4.34	78.85 -3.97 -12.98	81.92 -4.48 -17.62	32.18 -1.57 -4.58	31.14 -0.30 -21.24	32.05 -1.25 -4.22	36.38 -1.46 -5.65	25.00 -0.72 -6.27	20.84 -0.61 -5.63	16.87 -0.17 -11.34	22.24 -0.61 -9.27	22.73 -0.71 -5.96	25.37 -0.40 -13.46	13.13 -0.01 -12.85	18.46 -0.41 -7.95	15.54 -0.39 -8.08	11.51 -0.07 -10.49	8.57 0.21 -17.80	7.73 0.00 -14.20
ETNA_115_KV_TB1_REV_LBMP_C 345029	37.35 0.62 -13.94	39.15 0.69 -3.87	35.69 0.56 -6.51	42.90 0.45 -21.89	36.80 0.72 -2.85	43.88 1.04 -5.40	71.92 1.88 -0.21	72.07 3.15 -0.15	35.71 1.19 -5.35	37.19 0.39 -26.61	35.35 0.98 -5.29	40.13 0.87 -7.08	27.84 0.52 -7.86	23.26 0.39 -7.06	20.14 0.18 -14.25	25.53 0.28 -11.67	25.48 0.49 -7.51	29.70 0.43 -16.97	16.51 0.02 -16.20	21.30 0.35 -10.02	18.24 0.20 -10.18	14.35 0.04 -13.22	12.78 -0.22 -22.43	11.28 -0.16 -17.90
E_CANADA_CAP_HY 24051	127.45 1.37 -103.28	65.33 2.07 -28.67	78.54 1.65 -48.28	184.01 1.20 -162.25	60.61 2.01 -25.36	79.90 2.41 -40.05	76.39 4.97 -1.59	79.91 5.07 -6.07	105.83 2.15 -74.51	356.10 0.80 -345.10	99.79 2.18 -68.52	126.32 2.42 -91.72	122.85 1.55 -101.85	108.46 1.18 -91.46	190.13 0.42 -184.01	164.88 0.93 -150.37	115.18 1.24 -96.46	231.24 0.92 -218.01	208.40 0.03 -208.09	140.46 0.80 -128.74	139.25 0.57 -130.82	171.08 0.08 -169.92	278.06 -0.72 -288.22	223.05 -0.50 -230.02
E_CANADA_MHWK_HY 24050	22.45 1.09 1.44	35.69 1.50 0.40	29.25 1.30 0.67	19.23 0.94 2.26	34.98 1.52 -0.22	38.80 1.92 0.56	73.45 3.64 0.02	72.16 3.46 0.07	29.71 1.38 0.84	6.84 0.50 3.86	29.61 1.30 0.77	32.46 1.32 1.04	19.04 0.75 1.16	15.38 0.61 1.04	3.83 0.22 2.09	12.40 0.54 1.71	17.24 0.86 1.10	10.51 0.69 2.48	-2.06 0.01 2.37	10.03 0.57 1.46	6.73 0.36 1.49	-0.77 0.07 1.94	-13.04 -0.31 3.28	-9.26 -0.17 2.62
E_FISHKILL___LBMP 23776	87.41 1.68 -62.93	54.57 2.51 -17.47	60.00 1.96 -29.42	120.81 1.39 -98.86	49.56 2.45 -13.87	64.64 2.80 -24.40	75.73 4.93 -0.97	77.32 4.49 -4.06	80.87 1.96 -49.74	241.33 0.67 -230.46	79.52 2.00 -48.44	103.12 2.13 -68.81	96.60 1.27 -75.87	83.38 1.02 -66.55	130.45 0.37 -124.37	115.01 0.88 -100.55	83.22 1.24 -64.50	159.04 0.95 -145.78	139.46 0.02 -139.14	97.82 0.81 -86.09	95.91 0.57 -87.48	114.80 0.09 -113.62	182.73 -0.56 -192.73	146.95 -0.39 -153.81
FALCON___SEABRD_CC1 323796	22.96 0.16 0.00	35.13 0.54 0.00	29.07 0.45 0.00	20.81 0.26 0.00	33.73 0.49 0.00	38.11 0.67 0.00	71.57 1.73 0.00	70.69 1.92 0.00	29.91 0.74 0.00	10.35 0.15 0.00	29.62 0.53 0.00	32.90 0.71 0.00	19.68 0.23 0.00	15.96 0.15 0.00	5.76 0.06 0.00	13.71 0.13 0.00	17.59 0.11 0.00	12.24 -0.06 0.00	0.29 -0.01 0.00	10.72 -0.21 0.00	7.81 -0.06 0.00	1.09 0.00 0.00	-9.23 0.21 0.00	-6.24 0.22 0.00

FALCON___SEABRD_CC2 323797	22.96 0.16 0.00	35.13 0.54 0.00	29.07 0.45 0.00	20.81 0.26 0.00	33.73 0.49 0.00	38.11 0.67 0.00	71.57 1.73 0.00	70.69 1.92 0.00	29.91 0.74 0.00	10.35 0.15 0.00	29.62 0.53 0.00	32.90 0.71 0.00	19.68 0.23 0.00	15.96 0.15 0.00	5.76 0.06 0.00	13.71 0.13 0.00	17.59 0.11 0.00	12.24 -0.06 0.00	0.29 -0.01 0.00	10.72 -0.21 0.00	7.81 -0.06 0.00	1.09 0.00 0.00	-9.23 0.21 0.00	-6.24 0.22 0.00
FAR ROCKAWAY___4 23548	98.74 2.47 -73.47	63.59 3.79 -25.21	60.60 2.95 -29.03	120.28 2.14 -97.58	50.66 3.72 -13.71	86.65 4.25 -44.96	95.44 6.76 -18.84	93.57 5.82 -18.97	89.41 2.56 -57.69	240.59 0.90 -229.49	127.58 2.46 -96.04	111.19 2.66 -76.34	109.05 1.78 -87.81	115.89 1.44 -98.64	131.55 0.54 -125.31	120.63 1.24 -105.81	113.61 1.72 -94.41	156.45 1.20 -142.95	138.76 0.03 -138.44	106.74 1.02 -94.79	134.24 0.72 -125.66	234.17 0.12 -232.96	192.71 -0.74 -202.89	146.78 -0.56 -153.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	86.64 1.75 -62.10	54.47 2.64 -17.24	59.68 2.04 -29.03	119.56 1.45 -97.55	49.59 2.65 -13.70	64.52 3.00 -24.08	75.99 5.20 -0.95	77.47 4.72 -3.98	79.98 2.06 -48.76	236.81 0.72 -225.89	81.88 2.15 -50.65	110.91 2.34 -76.39	104.52 1.40 -83.66	88.59 1.10 -71.69	129.61 0.41 -123.50	113.10 0.96 -98.56	82.07 1.37 -63.23	156.23 1.04 -142.89	136.71 0.03 -136.39	96.17 0.87 -84.38	94.23 0.63 -85.74	112.55 0.10 -111.37	178.89 -0.58 -188.91	143.88 -0.41 -150.76
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	86.60 1.70 -62.10	54.40 2.57 -17.24	59.63 1.99 -29.03	119.51 1.41 -97.55	49.52 2.59 -13.70	64.44 2.92 -24.08	75.84 5.06 -0.95	77.30 4.55 -3.98	79.91 1.98 -48.76	236.78 0.69 -225.89	81.80 2.07 -50.65	110.83 2.26 -76.39	104.47 1.36 -83.66	88.57 1.07 -71.69	129.61 0.40 -123.50	113.08 0.95 -98.56	82.06 1.35 -63.23	156.22 1.02 -142.89	136.70 0.02 -136.39	96.16 0.85 -84.38	94.22 0.62 -85.74	112.55 0.10 -111.37	178.90 -0.57 -188.91	143.88 -0.41 -150.76
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	86.62 1.72 -62.10	54.43 2.60 -17.24	59.65 2.01 -29.03	119.53 1.43 -97.55	49.56 2.62 -13.70	64.47 2.95 -24.08	75.92 5.13 -0.95	77.37 4.62 -3.98	79.94 2.02 -48.76	236.79 0.70 -225.89	81.84 2.10 -50.65	110.87 2.30 -76.39	104.49 1.38 -83.66	88.57 1.07 -71.69	129.60 0.40 -123.50	113.08 0.95 -98.56	82.05 1.34 -63.23	156.21 1.02 -142.89	136.70 0.02 -136.39	96.15 0.85 -84.38	94.22 0.61 -85.74	112.56 0.10 -111.37	178.90 -0.56 -188.91	143.89 -0.40 -150.76
FARRAGUT___LBMP 323566	86.60 1.70 -62.10	54.40 2.57 -17.24	59.63 1.99 -29.03	119.51 1.41 -97.55	49.52 2.59 -13.70	64.44 2.92 -24.08	75.84 5.06 -0.95	77.30 4.55 -3.98	79.91 1.98 -48.76	236.78 0.69 -225.89	81.80 2.07 -50.65	110.83 2.26 -76.39	104.47 1.36 -83.66	88.55 1.06 -71.69	129.60 0.39 -123.50	113.06 0.93 -98.56	82.03 1.32 -63.23	156.20 1.00 -142.89	136.70 0.02 -136.39	96.15 0.84 -84.38	94.21 0.61 -85.74	112.55 0.09 -111.37	178.91 -0.56 -188.91	143.90 -0.40 -150.76
FENNER___WINDPWR 24204	30.31 0.61 -6.90	37.29 0.78 -1.92	32.51 0.67 -3.23	31.90 0.51 -10.84	35.47 0.82 -1.41	41.19 1.08 -2.68	71.97 2.04 -0.11	71.10 2.11 -0.22	32.74 0.84 -2.73	23.44 0.33 -12.92	32.54 0.89 -2.57	36.49 0.88 -3.43	23.79 0.53 -3.81	19.64 0.41 -3.42	12.73 0.15 -6.88	19.55 0.36 -5.62	21.62 0.53 -3.61	20.86 0.39 -8.16	8.09 0.01 -7.79	16.04 0.30 -4.82	12.93 0.17 -4.90	7.48 0.03 -6.36	1.17 -0.17 -10.79	2.02 -0.12 -8.61
FIBERTEK___ENERGY 23856	28.99 -0.08 -6.26	36.00 -0.33 -1.74	31.26 -0.28 -2.93	30.23 -0.16 -9.84	34.23 -0.28 -1.28	39.67 -0.19 -2.43	69.49 -0.44 -0.10	68.60 -0.38 -0.21	31.53 -0.16 -2.53	22.08 0.00 -11.88	31.42 -0.02 -2.36	35.25 -0.09 -3.16	22.94 -0.02 -3.51	18.96 0.00 -3.15	12.05 0.00 -6.34	18.77 0.01 -5.18	21.06 0.11 -3.48	20.27 0.12 -7.85	7.79 0.01 -7.49	15.66 0.11 -4.64	12.62 0.05 -4.71	7.22 0.01 -6.12	0.89 -0.05 -10.38	1.78 -0.04 -8.28
FITZPATRICK___ 23598	25.90 -0.68 -3.78	34.45 -1.19 -1.05	29.40 -0.99 -1.77	25.82 -0.67 -5.94	32.88 -1.13 -0.77	37.69 -1.21 -1.47	67.52 -2.37 -0.06	66.56 -2.34 -0.12	29.73 -0.97 -1.53	17.04 -0.28 -7.13	29.71 -0.79 -1.42	33.19 -0.89 -1.89	21.05 -0.50 -2.10	17.30 -0.40 -1.89	9.36 -0.14 -3.80	16.35 -0.34 -3.11	19.06 -0.41 -1.99	16.55 -0.27 -4.50	4.59 0.00 -4.30	13.35 -0.23 -2.66	10.39 -0.17 -2.70	4.58 -0.02 -3.51	-3.29 0.20 -5.96	-1.59 0.12 -4.75
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	86.75 2.01 -61.94	54.77 2.98 -17.20	59.93 2.36 -28.95	119.54 1.68 -97.31	49.89 2.92 -13.73	64.84 3.38 -24.02	76.95 6.17 -0.95	78.50 5.79 -3.94	79.92 2.49 -48.27	234.68 0.85 -223.63	75.97 2.45 -44.44	94.30 2.60 -59.52	87.11 1.56 -66.09	76.42 1.26 -59.35	125.56 0.46 -119.40	112.26 1.11 -97.57	81.64 1.57 -62.59	154.98 1.20 -141.47	135.35 0.03 -135.03	95.50 1.03 -83.54	93.47 0.72 -84.89	111.46 0.11 -110.26	176.87 -0.72 -187.03	142.30 -0.49 -149.26
FORT ORANGE___ 23900	106.01 1.67 -81.54	59.74 2.51 -22.64	68.78 2.05 -38.12	150.10 1.44 -128.10	58.70 2.36 -23.11	71.57 2.51 -31.62	74.79 3.70 -1.25	77.21 3.20 -5.24	94.68 1.41 -64.11	307.68 0.47 -297.01	90.97 1.41 -60.48	116.80 1.49 -83.13	112.37 0.89 -92.03	98.36 0.75 -81.80	165.51 0.26 -159.55	144.00 0.61 -129.81	101.58 0.83 -83.27	201.13 0.62 -188.20	179.93 0.01 -179.63	122.59 0.53 -111.14	121.19 0.40 -112.93	147.84 0.07 -146.68	238.88 -0.48 -248.80	191.75 -0.35 -198.56
FORT_DRUM_COGEN 23780	25.48 0.24 -2.44	35.60 0.33 -0.68	29.99 0.23 -1.14	24.61 0.22 -3.84	33.92 0.18 -0.50	38.61 0.23 -0.95	70.53 0.66 -0.04	69.90 1.06 -0.07	30.39 0.32 -0.91	14.62 0.16 -4.26	30.46 0.53 -0.84	33.86 0.55 -1.13	20.91 0.21 -1.25	17.16 0.23 -1.13	8.04 0.07 -2.26	15.55 0.12 -1.85	18.64 -0.01 -1.17	15.05 0.09 -2.66	2.85 0.01 -2.54	12.58 0.09 -1.57	9.43 -0.03 -1.60	3.17 0.01 -2.07	-5.83 0.10 -3.51	-3.57 0.09 -2.81
FPL FAR_ROCK_GT1 24212	98.74 2.47 -73.47	63.59 3.79 -25.21	60.60 2.95 -29.03	120.28 2.14 -97.58	50.66 3.72 -13.71	86.65 4.25 -44.96	95.44 6.76 -18.84	93.57 5.82 -18.97	89.41 2.56 -57.69	240.59 0.90 -229.49	127.58 2.46 -96.04	111.19 2.66 -76.34	109.05 1.78 -87.81	115.89 1.44 -98.64	131.55 0.54 -125.31	120.63 1.24 -105.81	113.61 1.72 -94.41	156.45 1.20 -142.95	138.76 0.03 -138.44	106.74 1.02 -94.79	134.24 0.72 -125.66	234.17 0.12 -232.96	192.71 -0.74 -202.89	146.78 -0.56 -153.82
FPL FAR_ROCK_GT2 23815	98.74 2.47 -73.47	63.59 3.79 -25.21	60.60 2.95 -29.03	120.28 2.14 -97.58	50.66 3.72 -13.71	86.65 4.25 -44.96	95.44 6.76 -18.84	93.57 5.82 -18.97	89.41 2.56 -57.69	240.59 0.90 -229.49	127.58 2.46 -96.04	111.19 2.66 -76.34	109.05 1.78 -87.81	115.89 1.44 -98.64	131.55 0.54 -125.31	120.63 1.24 -105.81	113.61 1.72 -94.41	156.45 1.20 -142.95	138.76 0.03 -138.44	106.74 1.02 -94.79	134.24 0.72 -125.66	234.17 0.12 -232.96	192.71 -0.74 -202.89	146.78 -0.56 -153.82
FRANKLIN_FALL_HYD 24054	22.70 -0.09 0.00	34.93 0.34 0.00	28.90 0.28 0.00	20.71 0.16 0.00	33.62 0.39 0.00	37.88 0.44 0.00	71.20 1.37 0.00	70.31 1.54 0.00	29.83 0.66 0.00	10.32 0.13 0.00	29.44 0.36 0.00	32.71 0.53 0.00	19.68 0.23 0.00	15.95 0.14 0.00	5.76 0.05 0.00	13.68 0.10 0.00	17.49 0.01 0.00	12.19 -0.11 0.00	0.29 0.00 0.00	10.77 -0.15 0.00	7.82 -0.04 0.00	1.09 0.00 0.00	-9.26 0.17 0.00	-6.28 0.19 0.00

FREEPORT_EQUS_GT1 23764	98.69 2.42 -73.47	63.49 3.69 -25.21	60.49 2.84 -29.03	120.19 2.05 -97.58	50.50 3.55 -13.71	86.37 3.97 -44.96	95.53 6.85 -18.84	94.20 6.45 -18.98	89.56 2.71 -57.69	240.58 0.89 -229.49	128.44 2.65 -96.70	111.40 2.88 -76.34	108.95 1.69 -87.81	115.82 1.37 -98.64	131.53 0.51 -125.31	120.56 1.18 -105.81	113.54 1.66 -94.41	156.52 1.26 -142.95	138.76 0.03 -138.44	106.79 1.08 -94.79	134.29 0.77 -125.66	234.18 0.13 -232.96	192.63 -0.82 -202.89	146.74 -0.61 -153.82
FREEPORT___CT2 23818	98.69 2.42 -73.47	63.49 3.69 -25.21	60.49 2.84 -29.03	120.19 2.05 -97.58	50.50 3.55 -13.71	86.37 3.97 -44.96	95.53 6.85 -18.84	94.20 6.45 -18.98	89.56 2.71 -57.69	240.58 0.89 -229.49	128.44 2.65 -96.70	111.40 2.88 -76.34	108.95 1.69 -87.81	115.82 1.37 -98.64	131.53 0.51 -125.31	120.56 1.18 -105.81	113.54 1.66 -94.41	156.52 1.26 -142.95	138.76 0.03 -138.44	106.79 1.08 -94.79	134.29 0.77 -125.66	234.18 0.13 -232.96	192.63 -0.82 -202.89	146.74 -0.61 -153.82
FULTON COGEN____ 23766	27.35 -0.34 -4.89	35.24 -0.71 -1.36	30.32 -0.58 -2.28	27.86 -0.37 -7.68	33.58 -0.65 -1.00	38.70 -0.64 -1.89	68.63 -1.28 -0.08	67.64 -1.29 -0.16	30.59 -0.54 -1.97	19.30 -0.12 -9.22	30.55 -0.36 -1.83	34.20 -0.44 -2.45	21.96 -0.21 -2.72	18.10 -0.16 -2.44	10.56 -0.06 -4.92	17.46 -0.13 -4.02	19.92 -0.12 -2.57	18.06 -0.05 -5.80	5.83 0.00 -5.54	14.30 -0.05 -3.43	11.29 -0.06 -3.48	5.61 0.00 -4.52	-1.71 0.06 -7.67	-0.31 0.03 -6.12
FULTON___LFGE 323630	124.40 2.76 -98.84	66.16 4.13 -27.44	78.36 3.54 -46.20	178.47 2.65 -155.27	62.49 4.36 -24.90	81.03 5.27 -38.33	81.11 9.76 -1.52	84.46 9.78 -5.91	105.68 4.05 -72.47	347.40 1.52 -335.68	99.60 3.88 -66.64	125.58 4.19 -89.21	121.14 2.63 -99.06	106.80 2.04 -88.95	185.40 0.73 -178.96	161.60 1.78 -146.25	113.72 2.42 -93.82	226.17 1.83 -212.04	202.72 0.04 -202.38	137.74 1.61 -125.21	136.21 1.12 -127.23	166.54 0.19 -165.26	269.89 -0.98 -280.32	216.62 -0.62 -223.71
G.F.CEMENT___DRP 24184	113.07 2.45 -87.82	62.60 3.63 -24.38	72.66 3.00 -41.05	160.64 2.12 -137.96	61.10 3.51 -24.35	75.63 4.14 -34.05	79.17 7.98 -1.35	82.11 7.85 -5.48	100.08 3.49 -67.43	323.96 1.22 -312.55	95.67 3.44 -63.14	122.09 3.70 -86.21	117.12 2.17 -95.49	102.61 1.76 -85.04	173.15 0.62 -166.83	150.88 1.46 -135.85	106.67 2.05 -87.14	210.77 1.51 -196.95	188.31 0.03 -187.98	128.53 1.30 -116.31	126.91 0.87 -118.18	154.73 0.14 -153.50	250.05 -0.88 -260.38	200.75 -0.58 -207.80
GARDENVILLE___LBMP 24039	33.37 -0.48 -11.05	36.45 -1.20 -3.07	32.64 -1.14 -5.16	36.99 -0.92 -17.36	34.10 -1.39 -2.26	40.43 -1.33 -4.32	76.56 -4.17 -10.90	78.58 -4.66 -14.47	32.07 -1.66 -4.57	31.05 -0.33 -21.18	31.95 -1.34 -4.21	36.26 -1.56 -5.64	24.93 -0.78 -6.26	20.78 -0.66 -5.62	16.83 -0.19 -11.31	22.17 -0.65 -9.24	22.65 -0.78 -5.94	25.29 -0.44 -13.43	13.10 -0.01 -12.82	18.41 -0.44 -7.93	15.50 -0.42 -8.06	11.49 -0.07 -10.47	8.55 0.24 -17.75	7.71 0.01 -14.17
GENERAL___MILLS 23808	33.46 -0.41 -11.07	36.55 -1.12 -3.08	32.73 -1.06 -5.18	37.08 -0.86 -17.40	34.20 -1.30 -2.26	40.55 -1.23 -4.34	78.82 -3.99 -12.98	81.92 -4.48 -17.62	32.17 -1.57 -4.58	31.14 -0.30 -21.24	32.05 -1.25 -4.22	36.37 -1.46 -5.65	25.00 -0.72 -6.27	20.84 -0.60 -5.63	16.87 -0.17 -11.34	22.24 -0.61 -9.27	22.72 -0.71 -5.96	25.37 -0.40 -13.46	13.13 -0.01 -12.85	18.46 -0.41 -7.95	15.54 -0.39 -8.08	11.51 -0.07 -10.49	8.56 0.20 -17.80	7.73 0.00 -14.20
GE_PLASTICS___DRP 24183	103.97 1.52 -79.65	58.99 2.29 -22.11	67.72 1.87 -37.23	147.00 1.32 -125.13	55.62 2.18 -20.21	70.75 2.42 -30.89	75.06 4.00 -1.22	77.47 3.54 -5.16	93.92 1.62 -63.14	303.28 0.56 -292.53	90.27 1.61 -59.57	115.80 1.71 -81.91	111.16 1.04 -90.67	97.25 0.85 -80.58	163.06 0.31 -157.05	142.04 0.70 -127.76	100.36 0.92 -81.96	198.23 0.69 -185.23	177.10 0.01 -176.79	120.90 0.59 -109.38	119.44 0.43 -111.15	145.52 0.06 -144.37	234.97 -0.47 -244.88	188.63 -0.33 -195.43
GILBOA___1 23756	84.81 1.24 -60.77	53.30 1.84 -16.87	58.59 1.57 -28.41	117.10 1.08 -95.46	46.58 1.66 -11.69	62.87 1.87 -23.56	73.98 3.22 -0.93	76.38 2.71 -4.90	90.63 1.48 -59.99	288.70 0.53 -277.97	87.57 1.47 -57.02	112.79 1.60 -79.00	107.82 1.00 -87.37	94.01 0.80 -77.39	155.32 0.30 -149.31	135.51 0.65 -121.29	95.95 0.67 -77.80	188.64 0.49 -175.85	168.14 0.01 -167.84	115.23 0.46 -103.84	113.69 0.31 -105.52	138.18 0.04 -137.05	222.59 -0.44 -232.48	178.75 -0.31 -185.53
GILBOA___2 23757	84.81 1.24 -60.77	53.30 1.84 -16.87	58.59 1.57 -28.41	117.10 1.08 -95.46	46.58 1.66 -11.69	62.87 1.87 -23.56	73.98 3.22 -0.93	76.38 2.71 -4.90	90.63 1.48 -59.99	288.70 0.53 -277.97	87.57 1.47 -57.02	112.79 1.60 -79.00	107.82 1.00 -87.37	94.01 0.80 -77.39	155.32 0.30 -149.31	135.51 0.65 -121.29	95.95 0.67 -77.80	188.64 0.49 -175.85	168.14 0.01 -167.84	115.23 0.46 -103.84	113.69 0.31 -105.52	138.18 0.04 -137.05	222.59 -0.44 -232.48	178.75 -0.31 -185.53
GILBOA___3 23758	84.81 1.24 -60.77	53.30 1.84 -16.87	58.59 1.57 -28.41	117.10 1.08 -95.46	46.58 1.66 -11.69	62.87 1.87 -23.56	73.98 3.22 -0.93	76.38 2.71 -4.90	90.63 1.48 -59.99	288.70 0.53 -277.97	87.57 1.47 -57.02	112.79 1.60 -79.00	107.82 1.00 -87.37	94.01 0.80 -77.39	155.32 0.30 -149.31	135.51 0.65 -121.29	95.95 0.67 -77.80	188.64 0.49 -175.85	168.14 0.01 -167.84	115.23 0.46 -103.84	113.69 0.31 -105.52	138.18 0.04 -137.05	222.59 -0.44 -232.48	178.75 -0.31 -185.53
GILBOA___4 23759	84.81 1.24 -60.77	53.30 1.84 -16.87	58.59 1.57 -28.41	117.10 1.08 -95.46	46.58 1.66 -11.69	62.87 1.87 -23.56	73.98 3.22 -0.93	76.38 2.71 -4.90	90.63 1.48 -59.99	288.70 0.53 -277.97	87.57 1.47 -57.02	112.79 1.60 -79.00	107.82 1.00 -87.37	94.01 0.80 -77.39	155.32 0.30 -149.31	135.51 0.65 -121.29	95.95 0.67 -77.80	188.64 0.49 -175.85	168.14 0.01 -167.84	115.23 0.46 -103.84	113.69 0.31 -105.52	138.18 0.04 -137.05	222.59 -0.44 -232.48	178.75 -0.31 -185.53
GILBOA____ 23599	84.81 1.24 -60.77	53.30 1.84 -16.87	58.59 1.57 -28.41	117.10 1.08 -95.46	46.58 1.66 -11.69	62.87 1.87 -23.56	73.98 3.22 -0.93	76.38 2.71 -4.90	90.63 1.48 -59.99	288.70 0.53 -277.97	87.57 1.47 -57.02	112.79 1.60 -79.00	107.82 1.00 -87.37	94.01 0.80 -77.39	155.32 0.30 -149.31	135.51 0.65 -121.29	95.95 0.67 -77.80	188.64 0.49 -175.85	168.14 0.01 -167.84	115.23 0.46 -103.84	113.69 0.31 -105.52	138.18 0.04 -137.05	222.59 -0.44 -232.48	178.75 -0.31 -185.53
GINNA____ 23603	28.81 -1.20 -7.22	34.54 -2.05 -2.00	30.23 -1.75 -3.37	30.61 -1.28 -11.34	32.70 -2.01 -1.47	38.15 -2.08 -2.80	65.67 -4.27 -0.11	65.29 -4.20 -0.71	30.52 -1.59 -2.94	23.52 -0.44 -13.76	30.40 -1.41 -2.73	34.24 -1.60 -3.66	22.62 -0.90 -4.06	18.72 -0.74 -3.65	12.79 -0.26 -7.34	18.93 -0.65 -6.00	20.58 -0.77 -3.87	20.58 -0.47 -8.74	8.63 -0.01 -8.34	15.64 -0.45 -5.16	12.74 -0.36 -5.25	7.85 -0.05 -6.81	2.50 0.39 -11.56	2.98 0.22 -9.22
GLEN PARK____ 23778	25.72 0.33 -2.59	35.74 0.42 -0.72	30.14 0.31 -1.21	24.90 0.28 -4.07	34.05 0.28 -0.53	38.81 0.37 -1.00	70.80 0.93 -0.04	70.19 1.34 -0.08	30.58 0.44 -0.97	14.96 0.21 -4.56	30.65 0.66 -0.90	34.07 0.68 -1.21	21.07 0.28 -1.34	17.31 0.30 -1.20	8.23 0.10 -2.42	15.74 0.18 -1.98	18.81 0.07 -1.26	15.31 0.16 -2.84	3.02 0.02 -2.71	12.74 0.14 -1.68	9.58 0.01 -1.71	3.32 0.01 -2.22	-5.62 0.06 -3.76	-3.40 0.07 -3.00

GLENWOOD_IC_1_G5 23712	98.42 2.15 -73.47	63.05 3.25 -25.21	60.17 2.52 -29.03	119.94 1.80 -97.58	50.10 3.16 -13.71	85.98 3.59 -44.96	95.01 6.34 -18.84	93.67 5.92 -18.97	89.39 2.54 -57.69	240.56 0.87 -229.49	128.14 2.62 -96.43	111.37 2.84 -76.34	108.96 1.69 -87.81	115.81 1.36 -98.64	131.52 0.50 -125.31	120.56 1.17 -105.81	113.52 1.64 -94.41	156.49 1.24 -142.95	138.76 0.03 -138.44	106.77 1.06 -94.79	134.27 0.75 -125.66	234.17 0.12 -232.96	192.70 -0.75 -202.89	146.81 -0.54 -153.82
GLENWOOD_IC_2_G1 23688	98.25 1.99 -73.47	62.81 3.00 -25.21	59.97 2.32 -29.03	119.80 1.67 -97.58	49.88 2.94 -13.71	85.73 3.34 -44.96	94.53 5.86 -18.84	93.13 5.38 -18.97	89.17 2.32 -57.69	240.49 0.80 -229.49	127.52 2.39 -96.04	111.11 2.60 -76.34	108.81 1.55 -87.81	115.69 1.24 -98.64	131.47 0.46 -125.31	120.46 1.07 -105.81	113.38 1.50 -94.41	156.39 1.14 -142.95	138.76 0.03 -138.44	106.67 0.96 -94.79	134.20 0.69 -125.66	234.16 0.11 -232.96	192.78 -0.67 -202.89	146.86 -0.49 -153.82
GLENWOOD_IC_3_G1 23689	98.25 1.99 -73.47	62.81 3.00 -25.21	59.97 2.32 -29.03	119.80 1.67 -97.58	49.88 2.94 -13.71	85.73 3.34 -44.96	94.53 5.86 -18.84	93.13 5.38 -18.97	89.17 2.32 -57.69	240.49 0.80 -229.49	127.52 2.39 -96.04	111.11 2.60 -76.34	108.81 1.55 -87.81	115.69 1.24 -98.64	131.47 0.46 -125.31	120.46 1.07 -105.81	113.38 1.50 -94.41	156.39 1.14 -142.95	138.76 0.03 -138.44	106.67 0.96 -94.79	134.20 0.69 -125.66	234.16 0.11 -232.96	192.78 -0.67 -202.89	146.86 -0.49 -153.82
GLENWOOD___4 23550	98.42 2.15 -73.47	63.05 3.25 -25.21	60.17 2.52 -29.03	119.94 1.80 -97.58	50.10 3.16 -13.71	85.98 3.59 -44.96	95.01 6.34 -18.84	93.67 5.92 -18.97	89.39 2.54 -57.69	240.56 0.87 -229.49	128.14 2.62 -96.43	111.37 2.84 -76.34	108.96 1.69 -87.81	115.81 1.36 -98.64	131.52 0.50 -125.31	120.56 1.17 -105.81	113.52 1.64 -94.41	156.49 1.24 -142.95	138.76 0.03 -138.44	106.77 1.06 -94.79	134.27 0.75 -125.66	234.17 0.12 -232.96	192.70 -0.75 -202.89	146.81 -0.54 -153.82
GLENWOOD___5 23614	98.42 2.15 -73.47	63.05 3.25 -25.21	60.17 2.52 -29.03	119.94 1.80 -97.58	50.10 3.16 -13.71	85.98 3.59 -44.96	95.01 6.34 -18.84	93.67 5.92 -18.97	89.39 2.54 -57.69	240.56 0.87 -229.49	128.14 2.62 -96.43	111.37 2.84 -76.34	108.96 1.69 -87.81	115.81 1.36 -98.64	131.52 0.50 -125.31	120.56 1.17 -105.81	113.52 1.64 -94.41	156.49 1.24 -142.95	138.76 0.03 -138.44	106.77 1.06 -94.79	134.27 0.75 -125.66	234.17 0.12 -232.96	192.70 -0.75 -202.89	146.81 -0.54 -153.82
GLOBAL GREEN_PORT_GT1 23814	99.97 3.70 -73.47	65.45 5.64 -25.22	61.93 4.28 -29.03	121.25 3.12 -97.58	52.24 5.29 -13.71	88.50 6.09 -44.97	122.13 10.98 -41.32	98.38 10.62 -18.98	91.30 4.44 -57.69	241.21 1.52 -229.50	130.84 4.42 -97.33	113.49 4.97 -76.34	110.00 2.73 -87.81	116.65 2.20 -98.64	131.84 0.82 -125.31	145.93 1.97 -130.38	195.58 2.27 -175.83	265.36 1.70 -251.35	288.45 0.04 -288.12	136.08 1.48 -123.68	247.98 1.05 -239.07	262.78 0.16 -261.54	210.44 -1.06 -220.94	202.97 -0.99 -210.43
GLOBE___DSASP 323697	31.56 -1.61 -10.37	34.68 -2.80 -2.88	30.94 -2.52 -4.85	34.84 -2.00 -16.29	32.39 -2.96 -2.12	38.21 -3.21 -3.98	51.02 -7.72 11.10	40.66 -8.11 20.01	30.33 -3.10 -4.25	29.25 -0.82 -19.87	30.26 -2.77 -3.95	34.29 -3.18 -5.28	23.61 -1.71 -5.87	19.66 -1.42 -5.27	15.84 -0.47 -10.61	20.94 -1.30 -8.67	21.44 -1.62 -5.57	23.85 -1.05 -12.60	12.29 -0.03 -12.02	17.45 -0.91 -7.44	14.66 -0.76 -7.56	10.78 -0.12 -9.82	7.82 0.60 -16.65	7.03 0.21 -13.29
GOETHSLN___LBMP 323567	86.50 1.60 -62.10	54.25 2.42 -17.24	59.51 1.86 -29.03	119.43 1.33 -97.55	49.39 2.45 -13.70	64.26 2.74 -24.08	75.55 4.77 -0.95	77.02 4.27 -3.98	79.78 1.86 -48.76	236.73 0.64 -225.89	81.64 1.91 -50.65	110.64 2.07 -76.39	104.36 1.24 -83.66	88.46 0.96 -71.69	129.56 0.36 -123.50	112.99 0.85 -98.56	81.93 1.23 -63.23	156.14 0.94 -142.89	136.70 0.02 -136.39	96.10 0.79 -84.38	94.17 0.57 -85.74	112.55 0.09 -111.37	178.95 -0.51 -188.91	143.93 -0.37 -150.76
GOODYEAR_LAKE_HYD 323669	42.60 1.16 -18.65	41.43 1.66 -5.18	38.69 1.36 -8.72	50.82 0.98 -29.30	39.88 1.60 -5.04	46.61 1.94 -7.23	73.83 3.71 -0.29	72.67 3.29 -0.61	37.73 1.14 -7.43	44.36 0.46 -33.70	37.03 1.26 -6.68	42.43 1.31 -8.94	30.18 0.80 -9.93	25.34 0.61 -8.92	23.88 0.23 -17.94	28.76 0.52 -14.66	27.66 0.76 -9.41	34.19 0.61 -21.27	20.62 0.02 -20.30	24.00 0.52 -12.56	20.96 0.34 -12.76	17.72 0.05 -16.58	18.32 -0.36 -28.12	15.71 -0.26 -22.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	43.39 0.45 -20.14	40.60 0.41 -5.59	38.35 0.32 -9.42	52.46 0.27 -31.64	37.75 0.40 -4.12	45.91 0.66 -7.81	70.94 0.80 -0.31	69.48 0.49 -0.22	37.63 0.03 -8.44	49.12 0.11 -38.82	37.03 0.23 -7.71	42.66 0.15 -10.33	31.00 0.09 -11.47	26.17 0.06 -10.30	26.47 0.04 -20.72	30.56 0.06 -16.93	28.52 0.17 -10.87	37.07 0.19 -24.57	23.76 0.01 -23.45	25.59 0.15 -14.51	22.65 0.04 -14.74	20.26 0.02 -19.15	22.96 -0.08 -32.48	19.38 -0.08 -25.92
GOUDEY___7 23579	43.41 0.47 -20.14	40.63 0.45 -5.59	38.38 0.34 -9.42	52.48 0.29 -31.64	37.78 0.43 -4.12	45.95 0.70 -7.81	71.01 0.87 -0.31	69.55 0.56 -0.22	37.66 0.06 -8.44	49.13 0.12 -38.82	37.06 0.27 -7.71	42.70 0.19 -10.33	31.02 0.11 -11.47	26.19 0.08 -10.30	26.47 0.05 -20.72	30.58 0.07 -16.93	28.54 0.19 -10.87	37.08 0.20 -24.57	23.76 0.01 -23.45	25.60 0.16 -14.51	22.66 0.05 -14.74	20.26 0.02 -19.15	22.96 -0.09 -32.48	19.37 -0.08 -25.92
GOUDEY___8 23580	43.39 0.45 -20.14	40.60 0.41 -5.59	38.35 0.32 -9.42	52.46 0.27 -31.64	37.75 0.40 -4.12	45.91 0.66 -7.81	70.94 0.80 -0.31	69.48 0.49 -0.22	37.63 0.03 -8.44	49.12 0.11 -38.82	37.03 0.23 -7.71	42.66 0.15 -10.33	31.00 0.09 -11.47	26.17 0.06 -10.30	26.47 0.04 -20.72	30.56 0.06 -16.93	28.52 0.17 -10.87	37.07 0.19 -24.57	23.76 0.01 -23.45	25.59 0.15 -14.51	22.65 0.04 -14.74	20.26 0.02 -19.15	22.96 -0.08 -32.48	19.38 -0.08 -25.92
GOWANUS_GT1_1 24077	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT1_2 24078	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT1_3 24079	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77

GOWANUS_GT1_4 24080	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT1_5 24084	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT1_6 24111	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT1_7 24112	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT1_8 24113	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT2_1 24114	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT2_2 24115	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT2_3 24116	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT2_4 24117	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT2_5 24118	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT2_6 24119	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT2_7 24120	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT2_8 24121	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT3_1 24122	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT3_2 24123	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77

GOWANUS_GT3_3 24124	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT3_4 24125	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT3_5 24126	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT3_6 24127	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT3_7 24128	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT3_8 24129	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT4_1 24130	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT4_2 24131	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT4_3 24132	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT4_4 24133	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT4_5 24134	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT4_6 24135	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT4_7 24136	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GOWANUS_GT4_8 24137	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GREENIDGE___3 23582	35.59 0.35 -12.44	38.21 0.16 -3.46	34.54 0.11 -5.82	40.19 0.09 -19.55	35.94 0.16 -2.54	42.66 0.39 -4.83	70.09 0.07 -0.19	68.90 0.16 0.03	34.52 0.27 -5.08	34.25 0.19 -23.87	34.11 0.29 -4.74	38.71 0.18 -6.35	26.65 0.15 -7.05	22.23 0.09 -6.33	18.51 0.06 -12.75	24.07 0.07 -10.42	24.41 0.22 -6.71	27.72 0.26 -15.16	14.78 0.01 -14.47	20.05 0.17 -8.95	17.00 0.04 -9.10	12.92 0.01 -11.82	10.53 -0.07 -20.04	9.45 -0.08 -15.99

GREENIDGE___4 23583	35.59 0.35 -12.44	38.21 0.16 -3.46	34.54 0.11 -5.82	40.19 0.09 -19.55	35.94 0.16 -2.54	42.66 0.39 -4.83	70.09 0.07 -0.19	68.90 0.16 0.03	34.52 0.27 -5.08	34.25 0.19 -23.87	34.11 0.29 -4.74	38.71 0.18 -6.35	26.65 0.15 -7.05	22.23 0.09 -6.33	18.51 0.06 -12.75	24.07 0.07 -10.42	24.41 0.22 -6.71	27.72 0.26 -15.16	14.78 0.01 -14.47	20.05 0.17 -8.95	17.00 0.04 -9.10	12.92 0.01 -11.82	10.53 -0.07 -20.04	9.45 -0.08 -15.99
GREENWD_138_KV_38B11_REV_LBMP_J 345004	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
GROVEVILLE___HYD 323602	86.75 2.01 -61.94	54.77 2.98 -17.20	59.93 2.36 -28.95	119.54 1.68 -97.31	49.89 2.92 -13.73	64.84 3.38 -24.02	76.95 6.17 -0.95	78.50 5.79 -3.94	79.92 2.49 -48.27	234.68 0.85 -223.63	75.97 2.45 -44.44	94.30 2.60 -59.52	87.11 1.56 -66.09	76.42 1.26 -59.35	125.56 0.46 -119.40	112.26 1.11 -97.57	81.64 1.57 -62.59	154.98 1.20 -141.47	135.35 0.03 -135.03	95.50 1.03 -83.54	93.47 0.72 -84.89	111.46 0.11 -110.26	176.87 -0.72 -187.03	142.30 -0.49 -149.26
HAMPSHIRE___PAPER_HYD 323593	22.23 -0.57 0.00	34.16 -0.43 0.00	28.22 -0.40 0.00	20.32 -0.23 0.00	32.81 -0.42 0.00	37.00 -0.44 0.00	69.26 -0.58 0.00	68.53 -0.24 0.00	29.01 -0.15 0.00	10.12 -0.07 0.00	28.78 -0.31 0.00	32.08 -0.10 0.00	19.33 -0.12 0.00	15.72 -0.10 0.00	5.67 -0.04 0.00	13.41 -0.16 0.00	17.18 -0.29 0.00	12.03 -0.27 0.00	0.29 0.00 0.00	10.73 -0.19 0.00	7.71 -0.15 0.00	1.08 -0.01 0.00	-9.22 0.22 0.00	-6.29 0.18 0.00
HARDSCRABBLE_WT_PWR 323673	22.29 0.93 1.44	35.45 1.26 0.40	29.04 1.10 0.67	19.09 0.80 2.26	34.74 1.28 -0.22	38.50 1.62 0.56	72.91 3.10 0.02	71.65 2.95 0.07	29.51 1.18 0.84	6.77 0.43 3.86	29.44 1.13 0.77	32.28 1.14 1.04	18.95 0.66 1.16	15.31 0.54 1.04	3.81 0.20 2.09	12.34 0.48 1.71	17.13 0.75 1.10	10.42 0.60 2.48	-2.06 0.01 2.37	9.95 0.49 1.46	6.68 0.31 1.49	-0.78 0.06 1.94	-13.00 -0.27 3.28	-9.24 -0.15 2.62
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	80.84 1.54 -56.50	52.53 2.25 -15.69	56.80 1.77 -26.41	110.60 1.29 -88.76	47.80 2.25 -12.31	61.94 2.59 -21.91	75.39 4.69 -0.87	76.50 4.28 -3.45	73.20 1.77 -42.26	206.58 0.61 -195.77	63.61 1.73 -32.79	68.84 1.78 -34.88	60.50 1.10 -39.95	56.21 0.87 -39.53	107.48 0.32 -101.45	99.78 0.79 -85.41	73.41 1.14 -54.79	137.05 0.90 -123.84	118.52 0.02 -118.20	84.82 0.77 -73.13	82.71 0.54 -74.31	97.70 0.09 -96.52	153.79 -0.49 -163.72	123.84 -0.35 -130.66
HARZA MOOSE___RIVER 24016	23.28 0.49 0.00	35.30 0.71 0.00	29.22 0.60 0.00	21.04 0.48 0.00	34.33 0.75 -0.34	38.40 0.96 0.00	71.82 1.99 0.00	70.91 2.14 0.00	30.02 0.85 0.00	10.53 0.33 0.00	29.99 0.90 0.00	33.11 0.93 0.00	20.01 0.56 0.00	16.25 0.44 0.00	5.86 0.16 0.00	13.94 0.37 0.00	17.95 0.47 0.00	12.68 0.38 0.00	0.31 0.01 0.00	11.24 0.32 0.00	8.04 0.18 0.00	1.13 0.04 0.00	-9.59 -0.15 0.00	-6.55 -0.08 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	86.60 1.70 -62.10	54.43 2.60 -17.24	59.63 1.99 -29.03	119.51 1.40 -97.56	49.57 2.63 -13.70	64.43 2.91 -24.08	75.87 5.08 -0.95	77.29 4.54 -3.98	79.95 2.02 -48.76	236.80 0.70 -225.91	81.87 2.14 -50.64	110.91 2.37 -76.36	104.49 1.41 -83.64	88.58 1.10 -71.67	129.62 0.41 -123.51	113.11 0.97 -98.56	82.06 1.34 -63.23	156.22 1.01 -142.91	136.71 0.03 -136.40	96.15 0.84 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.92 -0.56 -188.92	143.90 -0.41 -150.77
HEMPSTEAD___ 23647	98.48 2.21 -73.47	63.17 3.36 -25.21	60.22 2.57 -29.03	119.98 1.85 -97.58	50.18 3.23 -13.71	86.03 3.63 -44.96	95.05 6.37 -18.84	93.74 5.99 -18.98	89.39 2.54 -57.69	240.54 0.85 -229.49	128.32 2.59 -96.64	111.33 2.81 -76.34	108.92 1.65 -87.81	115.79 1.33 -98.64	131.51 0.50 -125.31	120.53 1.14 -105.81	113.50 1.61 -94.41	156.48 1.22 -142.95	138.76 0.03 -138.44	106.75 1.04 -94.79	134.26 0.74 -125.66	234.16 0.12 -232.96	192.69 -0.76 -202.89	146.79 -0.56 -153.82
HICKLING___1 23621	39.44 0.61 -16.04	39.56 0.52 -4.45	36.45 0.34 -7.50	46.02 0.28 -25.19	36.92 0.41 -3.28	44.49 0.82 -6.23	73.53 0.79 -2.90	73.16 0.50 -3.89	35.89 0.10 -6.62	41.20 0.16 -30.85	35.56 0.35 -6.13	40.63 0.24 -8.21	28.67 0.10 -9.11	24.05 0.06 -8.19	22.23 0.05 -16.47	27.08 0.04 -13.46	26.31 0.18 -8.65	32.07 0.21 -19.56	18.98 0.02 -18.66	22.61 0.14 -11.55	19.57 -0.03 -11.73	16.33 0.00 -15.24	16.34 -0.07 -25.85	14.07 -0.09 -20.63
HICKLING___2 23622	39.44 0.61 -16.04	39.56 0.52 -4.45	36.45 0.34 -7.50	46.02 0.28 -25.19	36.92 0.41 -3.28	44.49 0.82 -6.23	73.53 0.79 -2.90	73.16 0.50 -3.89	35.89 0.10 -6.62	41.20 0.16 -30.85	35.56 0.35 -6.13	40.63 0.24 -8.21	28.67 0.10 -9.11	24.05 0.06 -8.19	22.23 0.05 -16.47	27.08 0.04 -13.46	26.31 0.18 -8.65	32.07 0.21 -19.56	18.98 0.02 -18.66	22.61 0.14 -11.55	19.57 -0.03 -11.73	16.33 0.00 -15.24	16.34 -0.07 -25.85	14.07 -0.09 -20.63
HIGH FALLS___HY 23754	84.98 1.64 -60.54	53.75 2.36 -16.81	58.84 1.92 -28.30	117.06 1.39 -95.11	48.95 2.42 -13.30	63.75 2.84 -23.48	76.02 5.26 -0.93	77.51 4.95 -3.79	77.74 2.08 -46.49	226.29 0.69 -215.40	73.71 1.82 -42.80	91.33 1.82 -57.33	84.28 1.16 -63.66	73.89 0.91 -57.17	121.06 0.33 -115.02	108.44 0.87 -93.99	79.05 1.28 -60.30	149.60 1.02 -136.28	130.39 0.02 -130.07	92.28 0.88 -80.47	90.25 0.61 -81.77	107.41 0.10 -106.21	170.17 -0.55 -180.16	136.94 -0.38 -143.78
HILLBURN___GT 23639	81.38 1.44 -57.14	52.55 2.09 -15.86	56.98 1.65 -26.71	111.53 1.22 -89.77	47.85 2.14 -12.46	62.06 2.46 -22.16	75.15 4.44 -0.88	76.26 3.97 -3.51	73.80 1.64 -43.00	209.97 0.57 -199.21	63.32 1.59 -32.65	67.23 1.60 -33.45	58.99 1.01 -38.53	55.36 0.81 -38.74	108.87 0.29 -102.87	101.22 0.73 -86.91	74.28 1.06 -55.75	139.17 0.85 -126.02	120.59 0.02 -120.28	86.05 0.72 -74.41	83.98 0.51 -75.61	99.39 0.08 -98.21	156.72 -0.43 -166.59	126.18 -0.31 -132.95
HISHELDN_WT_PWR 323625	34.20 -0.36 -11.76	36.85 -1.01 -3.27	33.13 -0.98 -5.50	38.24 -0.79 -18.48	34.42 -1.22 -2.40	40.91 -1.12 -4.58	72.61 -3.62 -6.40	72.51 -4.14 -7.88	32.51 -1.52 -4.86	32.47 -0.30 -22.57	32.37 -1.20 -4.48	36.75 -1.44 -6.00	25.38 -0.74 -6.67	21.17 -0.63 -5.99	17.58 -0.18 -12.05	22.79 -0.64 -9.85	23.04 -0.77 -6.33	26.15 -0.46 -14.31	13.94 -0.01 -13.66	18.85 -0.53 -8.45	15.95 -0.49 -8.59	12.16 -0.08 -11.15	9.85 0.37 -18.92	8.76 0.13 -15.10
HOLTSVILLE_IC_1 23690	99.04 2.77 -73.47	64.02 4.21 -25.22	60.83 3.19 -29.03	120.47 2.34 -97.58	50.94 3.99 -13.71	86.96 4.55 -44.97	119.25 8.03 -41.39	95.42 7.67 -18.98	90.07 3.21 -57.69	240.78 1.09 -229.50	129.67 3.25 -97.34	112.09 3.57 -76.34	109.30 2.03 -87.81	116.11 1.66 -98.64	131.64 0.62 -125.31	145.46 1.43 -130.45	195.56 1.99 -176.09	265.47 1.48 -251.69	288.90 0.03 -288.58	135.97 1.28 -123.77	248.20 0.91 -239.42	262.85 0.14 -261.62	210.59 -0.96 -220.99	203.40 -0.74 -210.61

HOLTSVILLE_IC_10 23699	99.21 2.93 -73.47	64.27 4.46 -25.22	61.00 3.35 -29.03	120.59 2.45 -97.58	51.14 4.19 -13.71	87.19 4.78 -44.97	118.91 8.49 -40.59	95.90 8.15 -18.98	90.27 3.42 -57.69	240.85 1.16 -229.50	129.86 3.46 -97.32	112.35 3.83 -76.34	109.42 2.16 -87.81	116.21 1.75 -98.64	131.68 0.66 -125.31	144.69 1.53 -129.58	192.80 2.13 -173.19	261.72 1.59 -247.83	283.58 0.03 -283.25	135.03 1.37 -122.74	244.22 0.97 -235.39	261.84 0.15 -260.61	209.86 -1.05 -220.35	201.33 -0.79 -208.60
HOLTSVILLE_IC_2 23691	99.04 2.77 -73.47	64.02 4.21 -25.22	60.83 3.19 -29.03	120.47 2.34 -97.58	50.94 3.99 -13.71	86.96 4.55 -44.97	119.25 8.03 -41.39	95.42 7.67 -18.98	90.07 3.21 -57.69	240.78 1.09 -229.50	129.67 3.25 -97.34	112.09 3.57 -76.34	109.30 2.03 -87.81	116.11 1.66 -98.64	131.64 0.62 -125.31	145.46 1.43 -130.45	195.56 1.99 -176.09	265.47 1.48 -251.69	288.90 0.03 -288.58	135.97 1.28 -123.77	248.20 0.91 -239.42	262.85 0.14 -261.62	210.59 -0.96 -220.99	203.40 -0.74 -210.61
HOLTSVILLE_IC_3 23692	99.04 2.77 -73.47	64.02 4.21 -25.22	60.83 3.19 -29.03	120.47 2.34 -97.58	50.94 3.99 -13.71	86.96 4.55 -44.97	119.25 8.03 -41.39	95.42 7.67 -18.98	90.07 3.21 -57.69	240.78 1.09 -229.50	129.67 3.25 -97.34	112.09 3.57 -76.34	109.30 2.03 -87.81	116.11 1.66 -98.64	131.64 0.62 -125.31	145.46 1.43 -130.45	195.56 1.99 -176.09	265.47 1.48 -251.69	288.90 0.03 -288.58	135.97 1.28 -123.77	248.20 0.91 -239.42	262.85 0.14 -261.62	210.59 -0.96 -220.99	203.40 -0.74 -210.61
HOLTSVILLE_IC_4 23693	99.04 2.77 -73.47	64.02 4.21 -25.22	60.83 3.19 -29.03	120.47 2.34 -97.58	50.94 3.99 -13.71	86.96 4.55 -44.97	119.25 8.03 -41.39	95.42 7.67 -18.98	90.07 3.21 -57.69	240.78 1.09 -229.50	129.67 3.25 -97.34	112.09 3.57 -76.34	109.30 2.03 -87.81	116.11 1.66 -98.64	131.64 0.62 -125.31	145.46 1.43 -130.45	195.56 1.99 -176.09	265.47 1.48 -251.69	288.90 0.03 -288.58	135.97 1.28 -123.77	248.20 0.91 -239.42	262.85 0.14 -261.62	210.59 -0.96 -220.99	203.40 -0.74 -210.61
HOLTSVILLE_IC_5 23694	99.04 2.77 -73.47	64.02 4.21 -25.22	60.83 3.19 -29.03	120.47 2.34 -97.58	50.94 3.99 -13.71	86.96 4.55 -44.97	119.25 8.03 -41.39	95.42 7.67 -18.98	90.07 3.21 -57.69	240.78 1.09 -229.50	129.67 3.25 -97.34	112.09 3.57 -76.34	109.30 2.03 -87.81	116.11 1.66 -98.64	131.64 0.62 -125.31	145.46 1.43 -130.45	195.56 1.99 -176.09	265.47 1.48 -251.69	288.90 0.03 -288.58	135.97 1.28 -123.77	248.20 0.91 -239.42	262.85 0.14 -261.62	210.59 -0.96 -220.99	203.40 -0.74 -210.61
HOLTSVILLE_IC_6 23695	99.21 2.93 -73.47	64.27 4.46 -25.22	61.00 3.35 -29.03	120.59 2.45 -97.58	51.14 4.19 -13.71	87.19 4.78 -44.97	118.91 8.49 -40.59	95.90 8.15 -18.98	90.27 3.42 -57.69	240.85 1.16 -229.50	129.86 3.46 -97.32	112.35 3.83 -76.34	109.42 2.16 -87.81	116.21 1.75 -98.64	131.68 0.66 -125.31	144.69 1.53 -129.58	192.80 2.13 -173.19	261.72 1.59 -247.83	283.58 0.03 -283.25	135.03 1.37 -122.74	244.22 0.97 -235.39	261.84 0.15 -260.61	209.86 -1.05 -220.35	201.33 -0.79 -208.60
HOLTSVILLE_IC_7 23696	99.21 2.93 -73.47	64.27 4.46 -25.22	61.00 3.35 -29.03	120.59 2.45 -97.58	51.14 4.19 -13.71	87.19 4.78 -44.97	118.91 8.49 -40.59	95.90 8.15 -18.98	90.27 3.42 -57.69	240.85 1.16 -229.50	129.86 3.46 -97.32	112.35 3.83 -76.34	109.42 2.16 -87.81	116.21 1.75 -98.64	131.68 0.66 -125.31	144.69 1.53 -129.58	192.80 2.13 -173.19	261.72 1.59 -247.83	283.58 0.03 -283.25	135.03 1.37 -122.74	244.22 0.97 -235.39	261.84 0.15 -260.61	209.86 -1.05 -220.35	201.33 -0.79 -208.60
HOLTSVILLE_IC_8 23697	99.21 2.93 -73.47	64.27 4.46 -25.22	61.00 3.35 -29.03	120.59 2.45 -97.58	51.14 4.19 -13.71	87.19 4.78 -44.97	118.91 8.49 -40.59	95.90 8.15 -18.98	90.27 3.42 -57.69	240.85 1.16 -229.50	129.86 3.46 -97.32	112.35 3.83 -76.34	109.42 2.16 -87.81	116.21 1.75 -98.64	131.68 0.66 -125.31	144.69 1.53 -129.58	192.80 2.13 -173.19	261.72 1.59 -247.83	283.58 0.03 -283.25	135.03 1.37 -122.74	244.22 0.97 -235.39	261.84 0.15 -260.61	209.86 -1.05 -220.35	201.33 -0.79 -208.60
HOLTSVILLE_IC_9 23698	99.21 2.93 -73.47	64.27 4.46 -25.22	61.00 3.35 -29.03	120.59 2.45 -97.58	51.14 4.19 -13.71	87.19 4.78 -44.97	118.91 8.49 -40.59	95.90 8.15 -18.98	90.27 3.42 -57.69	240.85 1.16 -229.50	129.86 3.46 -97.32	112.35 3.83 -76.34	109.42 2.16 -87.81	116.21 1.75 -98.64	131.68 0.66 -125.31	144.69 1.53 -129.58	192.80 2.13 -173.19	261.72 1.59 -247.83	283.58 0.03 -283.25	135.03 1.37 -122.74	244.22 0.97 -235.39	261.84 0.15 -260.61	209.86 -1.05 -220.35	201.33 -0.79 -208.60
HOWARD_WT_PWR 323690	36.85 0.68 -13.38	38.85 0.55 -3.71	35.22 0.35 -6.25	41.76 0.19 -21.01	36.24 0.27 -2.73	43.41 0.76 -5.20	75.00 0.50 -4.67	75.16 0.07 -6.32	34.69 0.03 -5.50	36.03 0.15 -25.69	34.41 0.23 -5.10	39.10 0.08 -6.83	27.13 0.09 -7.59	22.63 0.01 -6.81	19.48 0.05 -13.72	24.76 -0.03 -11.21	24.75 0.06 -7.21	28.73 0.13 -16.29	15.85 0.01 -15.55	20.40 -0.14 -9.62	17.40 -0.23 -9.78	13.75 -0.03 -12.70	12.26 0.16 -21.54	10.75 0.03 -17.19
HQ_GEN_CEDARS 23644	21.70 -1.09 0.00	33.88 -0.71 0.00	27.94 -0.67 0.00	20.12 -0.43 0.00	32.52 -0.72 0.00	36.62 -0.82 0.00	68.63 -1.20 0.00	67.85 -0.93 0.00	28.78 -0.39 0.00	9.98 -0.21 0.00	28.21 -0.87 0.00	31.64 -0.54 0.00	19.11 -0.34 0.00	15.53 -0.28 0.00	5.61 -0.10 0.00	13.31 -0.27 0.00	17.03 -0.45 0.00	11.76 -0.55 0.00	0.29 -0.01 0.00	10.58 -0.35 0.00	7.66 -0.20 0.00	1.06 -0.03 0.00	-9.18 0.26 0.00	-6.27 0.19 0.00
HQ_GEN_CEDARS_PROXY 323590	21.70 -1.09 0.00	33.88 -0.71 0.00	27.94 -0.67 0.00	20.12 -0.43 0.00	32.52 -0.72 0.00	36.62 -0.82 0.00	68.63 -1.20 0.00	80.31 -0.93 -12.47	28.78 -0.39 0.00	9.98 -0.21 0.00	28.21 -0.87 0.00	31.64 -0.54 0.00	19.11 -0.34 0.00	15.53 -0.28 0.00	5.61 -0.10 0.00	13.31 -0.27 0.00	17.03 -0.45 0.00	11.76 -0.55 0.00	0.29 -0.01 0.00	10.58 -0.35 0.00	7.66 -0.20 0.00	1.06 -0.03 0.00	-9.18 0.26 0.00	-0.54 0.19 -5.74
HQ_GEN_IMPORT 323601	22.21 -0.59 0.00	33.89 -0.70 0.00	28.06 -0.56 0.00	20.15 -0.40 0.00	32.59 -0.65 0.00	36.63 -0.80 0.00	68.59 -1.24 0.00	67.80 -0.97 0.00	28.74 -0.42 0.00	8.58 -0.20 1.42	28.49 -0.59 0.00	31.60 -0.58 0.00	19.08 -0.36 0.00	15.51 -0.30 0.00	5.60 -0.11 0.00	13.32 -0.25 0.00	17.10 -0.38 0.00	11.97 -0.34 0.00	-0.16 -0.01 0.45	10.65 -0.28 0.00	7.69 -0.17 0.00	0.43 -0.03 0.63	-9.24 0.20 0.00	-0.02 0.14 -6.30
HQ_GEN_WHEEL 23651	22.21 -0.59 0.00	33.89 -0.70 0.00	28.06 -0.56 0.00	20.15 -0.40 0.00	32.59 -0.65 0.00	36.63 -0.80 0.00	68.59 -1.24 0.00	67.80 -0.97 0.00	28.74 -0.42 0.00	8.58 -0.20 1.42	28.49 -0.59 0.00	31.60 -0.58 0.00	19.08 -0.36 0.00	15.51 -0.30 0.00	5.60 -0.11 0.00	13.32 -0.25 0.00	17.10 -0.38 0.00	11.97 -0.34 0.00	-0.16 -0.01 0.45	10.65 -0.28 0.00	7.69 -0.17 0.00	0.43 -0.03 0.63	-9.24 0.20 0.00	-0.02 0.14 -6.30
HUDSON_AVE_GT_3 23810	86.65 1.75 -62.10	54.49 2.66 -17.24	59.69 2.05 -29.03	119.56 1.45 -97.55	49.59 2.65 -13.70	64.52 3.00 -24.08	76.01 5.22 -0.95	77.48 4.73 -3.98	80.00 2.08 -48.76	236.83 0.74 -225.89	81.94 2.20 -50.65	110.93 2.36 -76.39	104.53 1.42 -83.66	88.60 1.10 -71.69	129.61 0.41 -123.50	113.10 0.97 -98.56	82.08 1.38 -63.23	156.24 1.04 -142.89	136.71 0.03 -136.39	96.18 0.88 -84.38	94.24 0.63 -85.74	112.56 0.10 -111.37	178.88 -0.58 -188.91	143.88 -0.42 -150.76

HUDSON AVE_GT_4 23540	86.65 1.75 -62.10	54.49 2.66 -17.24	59.69 2.05 -29.03	119.56 1.45 -97.55	49.59 2.65 -13.70	64.52 3.00 -24.08	76.01 5.22 -0.95	77.48 4.73 -3.98	80.00 2.08 -48.76	236.83 0.74 -225.89	81.94 2.20 -50.65	110.93 2.36 -76.39	104.53 1.42 -83.66	88.60 1.10 -71.69	129.61 0.41 -123.50	113.10 0.97 -98.56	82.08 1.38 -63.23	156.24 1.04 -142.89	136.71 0.03 -136.39	96.18 0.88 -84.38	94.24 0.63 -85.74	112.56 0.10 -111.37	178.88 -0.58 -188.91	143.88 -0.42 -150.76
HUDSON AVE_GT_5 23657	86.65 1.75 -62.10	54.49 2.66 -17.24	59.69 2.05 -29.03	119.56 1.45 -97.55	49.59 2.65 -13.70	64.52 3.00 -24.08	76.01 5.22 -0.95	77.48 4.73 -3.98	80.00 2.08 -48.76	236.83 0.74 -225.89	81.94 2.20 -50.65	110.93 2.36 -76.39	104.53 1.42 -83.66	88.60 1.10 -71.69	129.61 0.41 -123.50	113.10 0.97 -98.56	82.08 1.38 -63.23	156.24 1.04 -142.89	136.71 0.03 -136.39	96.18 0.88 -84.38	94.24 0.63 -85.74	112.56 0.10 -111.37	178.88 -0.58 -188.91	143.88 -0.42 -150.76
HUDSON_AVE_10 24168	86.50 1.61 -62.10	54.28 2.45 -17.24	59.52 1.88 -29.03	119.43 1.33 -97.55	49.39 2.45 -13.70	64.31 2.79 -24.08	75.61 4.83 -0.95	77.10 4.35 -3.98	79.83 1.91 -48.76	236.74 0.65 -225.89	81.66 1.93 -50.65	110.75 2.18 -76.39	104.41 1.30 -83.66	88.51 1.01 -71.69	129.58 0.38 -123.50	113.02 0.89 -98.56	82.00 1.29 -63.23	156.17 0.97 -142.89	136.70 0.02 -136.39	96.11 0.80 -84.38	94.19 0.58 -85.74	112.55 0.09 -111.37	178.93 -0.53 -188.91	143.91 -0.38 -150.76
HUNTER MOUNT___DRP 323613	92.21 2.17 -67.24	56.53 3.27 -18.67	62.65 2.60 -31.43	128.02 1.83 -105.64	51.74 3.07 -15.43	67.06 3.55 -26.08	77.21 6.34 -1.03	79.11 6.02 -4.32	84.80 2.68 -52.95	256.41 0.89 -245.32	80.42 2.58 -48.76	100.22 2.73 -65.31	93.53 1.55 -72.52	82.18 1.25 -65.13	137.22 0.49 -131.03	121.64 0.99 -107.07	87.74 1.57 -68.69	168.73 1.18 -155.24	148.49 0.03 -148.17	103.63 1.03 -91.67	101.73 0.72 -93.15	122.18 0.10 -120.99	195.01 -0.78 -205.23	156.79 -0.54 -163.79
HUNTINGTON_RES_REC 323705	98.92 2.65 -73.47	63.84 4.03 -25.22	60.68 3.03 -29.03	120.35 2.22 -97.58	50.74 3.79 -13.71	86.70 4.28 -44.98	140.08 7.65 -62.60	95.04 7.28 -18.99	89.91 3.06 -57.69	240.74 1.04 -229.50	129.55 3.14 -97.32	112.00 3.48 -76.34	109.24 1.98 -87.81	116.06 1.61 -98.64	131.62 0.60 -125.31	168.58 1.36 -153.64	272.35 1.92 -252.96	367.76 1.44 -354.02	430.20 0.03 -429.88	163.21 1.25 -151.04	355.23 0.88 -346.48	289.82 0.13 -288.60	227.65 -0.94 -238.03	256.87 -0.71 -264.06
HUNTLEY___63 23557	32.48 -0.79 -10.47	35.85 -1.65 -2.91	31.99 -1.52 -4.90	35.75 -1.26 -16.45	33.56 -1.82 -2.14	39.64 -1.86 -4.06	64.77 -5.23 -0.16	60.49 -5.71 2.57	31.49 -1.98 -4.31	29.84 -0.43 -20.07	31.40 -1.68 -3.99	35.55 -1.98 -5.34	24.40 -0.98 -5.93	20.31 -0.83 -5.32	16.17 -0.25 -10.72	21.53 -0.81 -8.76	22.14 -0.97 -5.63	24.46 -0.57 -12.73	12.42 -0.02 -12.15	17.92 -0.51 -7.52	15.02 -0.48 -7.64	10.93 -0.08 -9.92	7.68 0.30 -16.82	6.98 0.02 -13.43
HUNTLEY___64 23558	32.48 -0.79 -10.47	35.85 -1.65 -2.91	31.99 -1.52 -4.90	35.75 -1.26 -16.45	33.56 -1.82 -2.14	39.64 -1.86 -4.06	64.77 -5.23 -0.16	60.49 -5.71 2.57	31.49 -1.98 -4.31	29.84 -0.43 -20.07	31.40 -1.68 -3.99	35.55 -1.98 -5.34	24.40 -0.98 -5.93	20.31 -0.83 -5.32	16.17 -0.25 -10.72	21.53 -0.81 -8.76	22.14 -0.97 -5.63	24.46 -0.57 -12.73	12.42 -0.02 -12.15	17.92 -0.51 -7.52	15.02 -0.48 -7.64	10.93 -0.08 -9.92	7.68 0.30 -16.82	6.98 0.02 -13.43
HUNTLEY___65 23559	32.48 -0.79 -10.47	35.85 -1.65 -2.91	31.99 -1.52 -4.90	35.75 -1.26 -16.45	33.56 -1.82 -2.14	39.64 -1.86 -4.06	64.77 -5.23 -0.16	60.49 -5.71 2.57	31.49 -1.98 -4.31	29.84 -0.43 -20.07	31.40 -1.68 -3.99	35.55 -1.98 -5.34	24.40 -0.98 -5.93	20.31 -0.83 -5.32	16.17 -0.25 -10.72	21.53 -0.81 -8.76	22.14 -0.97 -5.63	24.46 -0.57 -12.73	12.42 -0.02 -12.15	17.92 -0.51 -7.52	15.02 -0.48 -7.64	10.93 -0.08 -9.92	7.68 0.30 -16.82	6.98 0.02 -13.43
HUNTLEY___66 23560	32.48 -0.79 -10.47	35.85 -1.65 -2.91	31.99 -1.52 -4.90	35.75 -1.26 -16.45	33.56 -1.82 -2.14	39.64 -1.86 -4.06	64.77 -5.23 -0.16	60.49 -5.71 2.57	31.49 -1.98 -4.31	29.84 -0.43 -20.07	31.40 -1.68 -3.99	35.55 -1.98 -5.34	24.40 -0.98 -5.93	20.31 -0.83 -5.32	16.17 -0.25 -10.72	21.53 -0.81 -8.76	22.14 -0.97 -5.63	24.46 -0.57 -12.73	12.42 -0.02 -12.15	17.92 -0.51 -7.52	15.02 -0.48 -7.64	10.93 -0.08 -9.92	7.68 0.30 -16.82	6.98 0.02 -13.43
HUNTLEY___67 23561	32.62 -0.87 -10.70	35.80 -1.76 -2.97	32.01 -1.61 -5.00	36.07 -1.28 -16.81	33.48 -1.94 -2.19	39.63 -2.00 -4.19	75.27 -5.50 -10.94	77.27 -5.97 -14.47	31.44 -2.14 -4.42	30.21 -0.49 -20.51	31.32 -1.84 -4.07	35.52 -2.12 -5.46	24.42 -1.09 -6.06	20.34 -0.91 -5.44	16.37 -0.28 -10.95	21.67 -0.86 -8.94	22.19 -1.04 -5.75	24.67 -0.64 -13.00	12.68 -0.02 -12.41	18.00 -0.60 -7.68	15.14 -0.52 -7.80	11.13 -0.09 -10.13	8.08 0.34 -17.19	7.32 0.07 -13.72
HUNTLEY___68 23562	32.62 -0.87 -10.70	35.80 -1.76 -2.97	32.01 -1.61 -5.00	36.07 -1.28 -16.81	33.48 -1.94 -2.19	39.63 -2.00 -4.19	75.27 -5.50 -10.94	77.27 -5.97 -14.47	31.44 -2.14 -4.42	30.21 -0.49 -20.51	31.32 -1.84 -4.07	35.52 -2.12 -5.46	24.42 -1.09 -6.06	20.34 -0.91 -5.44	16.37 -0.28 -10.95	21.67 -0.86 -8.94	22.19 -1.04 -5.75	24.67 -0.64 -13.00	12.68 -0.02 -12.41	18.00 -0.60 -7.68	15.14 -0.52 -7.80	11.13 -0.09 -10.13	8.08 0.34 -17.19	7.32 0.07 -13.72
HYLAND___LFGE 323620	34.85 1.11 -10.94	38.94 1.31 -3.04	34.67 0.94 -5.11	38.37 0.63 -17.18	36.57 1.09 -2.23	43.33 1.65 -4.24	72.73 2.68 -0.22	71.49 2.74 0.02	34.98 1.32 -4.49	31.80 0.63 -20.97	34.66 1.41 -4.16	39.10 1.34 -5.58	26.41 0.77 -6.19	21.92 0.55 -5.56	17.14 0.24 -11.19	23.20 0.47 -9.15	24.22 0.85 -5.89	26.35 0.75 -13.30	13.01 0.02 -12.70	19.37 0.60 -7.85	16.15 0.31 -7.98	11.50 0.05 -10.37	7.71 -0.43 -17.58	7.21 -0.35 -14.03
INDECK___CORINTH 23802	113.18 2.30 -88.07	62.45 3.41 -24.45	72.59 2.81 -41.17	160.90 2.00 -138.36	60.81 3.29 -24.29	75.48 3.89 -34.15	78.70 7.52 -1.35	81.68 7.42 -5.49	100.00 3.29 -67.54	324.41 1.16 -313.05	95.61 3.28 -63.25	122.04 3.52 -86.34	117.14 2.06 -95.63	102.65 1.66 -85.18	173.42 0.57 -167.14	151.05 1.36 -136.11	106.72 1.93 -87.31	211.06 1.42 -197.33	188.67 0.03 -188.35	128.68 1.22 -116.53	127.09 0.81 -118.41	155.01 0.13 -153.80	250.61 -0.83 -260.88	201.18 -0.55 -208.20
INDECK___ILION 23567	21.98 0.62 1.44	35.03 0.83 0.40	28.67 0.72 0.67	18.82 0.53 2.26	34.31 0.85 -0.22	37.94 1.06 0.56	71.82 2.01 0.02	70.60 1.90 0.07	29.10 0.77 0.84	6.62 0.28 3.86	29.07 0.76 0.77	31.89 0.75 1.04	18.75 0.46 1.16	15.14 0.37 1.04	3.74 0.13 2.09	12.19 0.32 1.71	16.88 0.50 1.10	10.21 0.39 2.48	-2.07 0.01 2.37	9.78 0.33 1.46	6.58 0.21 1.49	-0.81 0.04 1.94	-12.92 -0.19 3.28	-9.20 -0.11 2.62
INDECK___OLEAN 23982	35.43 0.42 -12.21	38.02 0.04 -3.39	34.31 -0.01 -5.71	39.77 0.04 -19.18	35.76 0.03 -2.49	42.63 0.42 -4.78	81.02 -0.79 -11.98	83.87 -1.59 -16.68	33.41 -0.81 -5.05	33.57 -0.06 -23.44	33.28 -0.46 -4.65	38.05 -0.37 -6.24	26.19 -0.19 -6.92	21.87 -0.16 -6.22	18.21 -0.01 -12.51	23.58 -0.23 -10.23	23.84 -0.21 -6.57	27.10 -0.06 -14.86	14.47 -0.01 -14.18	19.51 -0.18 -8.77	16.56 -0.21 -8.91	12.64 -0.03 -11.58	10.17 -0.03 -19.64	9.08 -0.12 -15.67

INDECK___OSWEGO 23783	27.01 -0.50 -4.71	34.96 -0.94 -1.31	30.04 -0.78 -2.20	27.44 -0.51 -7.40	33.31 -0.89 -0.96	38.33 -0.93 -1.83	68.06 -1.85 -0.07	67.10 -1.83 -0.15	30.30 -0.76 -1.90	18.87 -0.20 -8.87	30.29 -0.56 -1.76	33.90 -0.64 -2.36	21.71 -0.36 -2.62	17.88 -0.28 -2.35	10.33 -0.10 -4.73	17.20 -0.24 -3.87	19.69 -0.28 -2.49	17.77 -0.16 -5.62	5.66 0.00 -5.37	14.11 -0.14 -3.32	11.12 -0.12 -3.37	5.46 -0.01 -4.38	-1.88 0.13 -7.43	-0.45 0.09 -5.93
INDECK___YERKES 23781	32.51 -0.76 -10.47	35.89 -1.61 -2.91	32.02 -1.49 -4.90	35.77 -1.23 -16.45	33.60 -1.78 -2.14	39.69 -1.81 -4.06	64.86 -5.13 -0.16	60.57 -5.63 2.57	31.53 -1.95 -4.31	29.86 -0.41 -20.07	31.43 -1.65 -3.99	35.58 -1.94 -5.34	24.42 -0.95 -5.93	20.33 -0.80 -5.32	16.18 -0.24 -10.72	21.54 -0.79 -8.76	22.17 -0.94 -5.63	24.47 -0.56 -12.73	12.42 -0.02 -12.15	17.93 -0.51 -7.52	15.03 -0.47 -7.64	10.92 -0.08 -9.92	7.67 0.29 -16.82	6.97 0.02 -13.43
INDIAN POINT_GT_1 24139	85.58 1.63 -61.15	54.00 2.43 -16.98	59.09 1.89 -28.58	117.97 1.35 -96.07	49.11 2.41 -13.47	63.89 2.74 -23.71	75.62 4.85 -0.94	77.06 4.40 -3.89	78.70 1.88 -47.66	231.63 0.65 -220.79	116.64 1.90 -85.65	210.84 2.05 -176.61	208.42 1.22 -187.75	160.40 0.97 -143.62	144.94 0.36 -138.88	110.76 0.85 -96.33	80.52 1.22 -61.83	152.92 0.95 -139.67	133.62 0.02 -133.31	94.20 0.80 -82.48	92.23 0.57 -83.81	110.03 0.09 -108.85	174.67 -0.54 -184.64	140.51 -0.38 -147.36
INDIAN POINT_GT_2 23659	85.58 1.63 -61.15	54.00 2.43 -16.98	59.09 1.89 -28.58	117.97 1.35 -96.07	49.11 2.41 -13.47	63.89 2.74 -23.71	75.62 4.85 -0.94	77.06 4.40 -3.89	78.70 1.88 -47.66	231.63 0.65 -220.79	116.64 1.90 -85.65	210.84 2.05 -176.61	208.42 1.22 -187.75	160.40 0.97 -143.62	144.94 0.36 -138.88	110.76 0.85 -96.33	80.52 1.22 -61.83	152.92 0.95 -139.67	133.62 0.02 -133.31	94.20 0.80 -82.48	92.23 0.57 -83.81	110.03 0.09 -108.85	174.67 -0.54 -184.64	140.51 -0.38 -147.36
INDIAN POINT_GT_3 24019	85.58 1.63 -61.15	54.00 2.43 -16.98	59.09 1.89 -28.58	117.97 1.35 -96.07	49.11 2.41 -13.47	63.89 2.74 -23.71	75.62 4.85 -0.94	77.06 4.40 -3.89	78.70 1.88 -47.66	231.63 0.65 -220.79	116.64 1.90 -85.65	210.84 2.05 -176.61	208.42 1.22 -187.75	160.40 0.97 -143.62	144.94 0.36 -138.88	110.76 0.85 -96.33	80.52 1.22 -61.83	152.92 0.95 -139.67	133.62 0.02 -133.31	94.20 0.80 -82.48	92.23 0.57 -83.81	110.03 0.09 -108.85	174.67 -0.54 -184.64	140.51 -0.38 -147.36
INDIAN POINT___2 23530	83.72 1.53 -59.40	53.37 2.29 -16.49	58.15 1.77 -27.77	115.13 1.27 -93.31	48.52 2.25 -13.03	63.04 2.57 -23.03	75.29 4.55 -0.91	76.58 4.09 -3.72	76.52 1.73 -45.62	222.14 0.59 -211.35	60.58 1.75 -29.75	55.74 1.86 -21.70	47.11 1.11 -26.55	47.85 0.88 -31.16	112.71 0.32 -106.68	106.56 0.77 -92.21	77.74 1.12 -59.14	146.88 0.88 -133.69	127.92 0.02 -127.61	90.61 0.74 -78.95	88.61 0.53 -80.22	105.37 0.08 -104.20	166.82 -0.49 -176.75	134.24 -0.35 -141.06
INDIAN POINT___3 23531	87.02 1.73 -62.48	54.54 2.60 -17.35	59.85 2.03 -29.21	120.15 1.44 -98.16	49.61 2.56 -13.81	64.58 2.91 -24.23	75.93 5.14 -0.96	77.47 4.69 -4.02	80.40 2.04 -49.20	238.86 0.71 -227.96	83.29 2.08 -52.13	114.37 2.25 -79.94	108.19 1.34 -87.40	91.28 1.07 -74.40	131.24 0.39 -125.14	113.96 0.93 -99.46	82.60 1.31 -63.81	157.51 1.01 -144.20	137.95 0.02 -137.63	96.92 0.85 -85.15	94.99 0.60 -86.53	113.57 0.10 -112.39	180.62 -0.58 -190.63	145.26 -0.41 -152.14
IP CORINTH___1 23988	113.18 2.30 -88.07	62.45 3.41 -24.45	72.59 2.81 -41.17	160.90 2.00 -138.36	60.81 3.29 -24.29	75.48 3.89 -34.15	78.70 7.52 -1.35	81.68 7.42 -5.49	100.00 3.29 -67.54	324.41 1.16 -313.05	95.61 3.28 -63.25	122.04 3.52 -86.34	117.14 2.06 -95.63	102.65 1.66 -85.18	173.42 0.57 -167.14	151.05 1.36 -136.11	106.72 1.93 -87.31	211.06 1.42 -197.33	188.67 0.03 -188.35	128.68 1.22 -116.53	127.09 0.81 -118.41	155.01 0.13 -153.80	250.61 -0.83 -260.88	201.18 -0.55 -208.20
IP___TICONDEROGA 23804	114.14 3.43 -87.91	64.09 5.09 -24.41	74.07 4.37 -41.09	161.71 3.06 -138.11	62.60 5.03 -24.33	77.57 6.04 -34.09	83.21 12.03 -1.35	86.36 12.10 -5.49	101.92 5.28 -67.47	324.73 1.80 -312.73	97.44 5.17 -63.18	124.01 5.57 -86.26	118.33 3.34 -95.54	103.60 2.70 -85.09	173.61 0.96 -166.94	151.76 2.24 -135.94	107.82 3.13 -87.21	211.66 2.27 -197.09	188.47 0.06 -188.12	129.30 1.98 -116.39	127.37 1.25 -118.27	154.91 0.21 -153.61	249.89 -1.23 -260.56	200.66 -0.82 -207.95
ISLIP_RES_REC 323679	99.31 3.04 -73.47	64.44 4.63 -25.22	61.13 3.48 -29.03	120.68 2.54 -97.58	51.28 4.33 -13.71	87.37 4.97 -44.97	116.91 8.88 -38.20	96.32 8.57 -18.98	90.45 3.60 -57.69	240.91 1.22 -229.50	130.02 3.62 -97.31	112.55 4.02 -76.34	109.54 2.27 -87.81	116.29 1.85 -98.64	131.71 0.69 -125.31	142.16 1.62 -126.96	184.26 2.25 -164.53	250.28 1.68 -236.30	267.66 0.04 -267.33	132.05 1.45 -119.67	232.21 1.03 -223.32	258.81 0.15 -257.57	207.88 -1.10 -218.43	195.27 -0.83 -202.57
JARVIS____ 23743	21.57 0.20 1.44	34.44 0.25 0.40	28.16 0.22 0.67	18.45 0.16 2.26	33.69 0.23 -0.22	37.18 0.30 0.56	70.30 0.49 0.02	69.17 0.47 0.07	28.51 0.18 0.84	6.41 0.08 3.86	28.54 0.23 0.77	31.37 0.22 1.04	18.43 0.14 1.16	14.88 0.11 1.04	3.65 0.04 2.09	11.96 0.10 1.71	16.52 0.14 1.10	9.94 0.11 2.48	-2.07 0.00 2.37	9.54 0.09 1.46	6.43 0.06 1.49	-0.83 0.01 1.94	-12.79 -0.07 3.28	-9.13 -0.04 2.62
JENNISON___1 23625	46.12 1.58 -21.74	42.78 2.16 -6.04	40.57 1.79 -10.16	56.04 1.33 -34.15	39.84 2.17 -4.44	48.61 2.74 -8.43	75.15 4.98 -0.33	72.59 3.35 -0.47	40.16 1.31 -9.68	52.54 0.73 -41.61	39.27 1.92 -8.26	45.18 1.93 -11.07	32.88 1.13 -12.29	27.73 0.88 -11.04	28.25 0.33 -22.22	32.50 0.77 -18.16	30.28 1.14 -11.66	39.56 0.91 -26.35	25.47 0.03 -25.15	27.23 0.75 -15.56	24.13 0.46 -15.81	21.70 0.07 -20.54	24.90 -0.50 -34.84	20.98 -0.36 -27.80
JENNISON___2 23626	46.12 1.58 -21.74	42.78 2.16 -6.04	40.57 1.79 -10.16	56.04 1.33 -34.15	39.84 2.17 -4.44	48.61 2.74 -8.43	75.15 4.98 -0.33	72.59 3.35 -0.47	40.16 1.31 -9.68	52.54 0.73 -41.61	39.27 1.92 -8.26	45.18 1.93 -11.07	32.88 1.13 -12.29	27.73 0.88 -11.04	28.25 0.33 -22.22	32.50 0.77 -18.16	30.28 1.14 -11.66	39.56 0.91 -26.35	25.47 0.03 -25.15	27.23 0.75 -15.56	24.13 0.46 -15.81	21.70 0.07 -20.54	24.90 -0.50 -34.84	20.98 -0.36 -27.80
JERICHO_RISE_WT_PWR 323719	22.49 -0.30 0.00	34.45 -0.14 0.00	28.49 -0.12 0.00	20.41 -0.14 0.00	33.11 -0.13 0.00	37.29 -0.15 0.00	69.99 0.16 0.00	69.11 0.34 0.00	29.25 0.09 0.00	10.12 -0.08 0.00	28.93 -0.15 0.00	32.15 -0.03 0.00	19.27 -0.18 0.00	15.64 -0.17 0.00	5.64 -0.06 0.00	13.44 -0.13 0.00	17.18 -0.30 0.00	11.97 -0.34 0.00	0.28 -0.01 0.00	10.52 -0.40 0.00	7.66 -0.19 0.00	1.07 -0.02 0.00	-9.09 0.36 0.00	-6.15 0.32 0.00
KCE_NY_1 323755	112.78 2.29 -87.69	62.28 3.34 -24.35	72.34 2.74 -40.99	160.26 1.95 -137.75	60.84 3.22 -24.39	75.17 3.73 -34.00	78.14 6.96 -1.35	80.99 6.74 -5.48	99.54 3.01 -67.37	323.52 1.04 -312.29	95.10 2.92 -63.09	121.46 3.13 -86.14	116.74 1.87 -95.42	102.29 1.51 -84.97	172.91 0.54 -166.67	150.57 1.29 -135.71	106.33 1.79 -87.06	210.37 1.31 -196.76	188.12 0.03 -187.79	128.24 1.13 -116.19	126.70 0.78 -118.06	154.56 0.12 -153.35	249.85 -0.82 -260.11	200.57 -0.55 -207.59

KEDC PORT_JEFF_GT2 24210	99.13 2.86 -73.47	64.14 4.34 -25.22	60.92 3.27 -29.03	120.53 2.39 -97.58	51.04 4.09 -13.71	87.08 4.67 -44.97	121.30 8.29 -43.17	95.70 7.94 -18.98	90.18 3.33 -57.69	240.82 1.13 -229.50	129.78 3.36 -97.33	112.23 3.71 -76.34	109.37 2.11 -87.81	116.17 1.72 -98.64	131.66 0.64 -125.31	147.47 1.49 -132.41	202.09 2.05 -182.56	274.13 1.51 -260.31	300.81 0.03 -300.48	138.30 1.31 -126.07	257.23 0.93 -248.44	265.12 0.14 -263.90	211.97 -1.01 -222.43	207.88 -0.77 -215.11
KEDC PORT_JEFF_GT3 24211	99.13 2.86 -73.47	64.14 4.34 -25.22	60.92 3.27 -29.03	120.53 2.39 -97.58	51.04 4.09 -13.71	87.08 4.67 -44.97	121.30 8.29 -43.17	95.70 7.94 -18.98	90.18 3.33 -57.69	240.82 1.13 -229.50	129.78 3.36 -97.33	112.23 3.71 -76.34	109.37 2.11 -87.81	116.17 1.72 -98.64	131.66 0.64 -125.31	147.47 1.49 -132.41	202.09 2.05 -182.56	274.13 1.51 -260.31	300.81 0.03 -300.48	138.30 1.31 -126.07	257.23 0.93 -248.44	265.12 0.14 -263.90	211.97 -1.01 -222.43	207.88 -0.77 -215.11
KEDC_GLWD_GT4 24219	98.42 2.15 -73.47	63.05 3.25 -25.21	60.17 2.52 -29.03	119.94 1.80 -97.58	50.10 3.16 -13.71	85.98 3.59 -44.96	95.01 6.34 -18.84	93.67 5.92 -18.97	89.39 2.54 -57.69	240.56 0.87 -229.49	128.14 2.62 -96.43	111.37 2.84 -76.34	108.96 1.69 -87.81	115.81 1.36 -98.64	131.52 0.50 -125.31	120.56 1.17 -105.81	113.52 1.64 -94.41	156.49 1.24 -142.95	138.76 0.03 -138.44	106.77 1.06 -94.79	134.27 0.75 -125.66	234.17 0.12 -232.96	192.70 -0.75 -202.89	146.81 -0.54 -153.82
KEDC_GLWD_GT5 24220	98.42 2.15 -73.47	63.05 3.25 -25.21	60.17 2.52 -29.03	119.94 1.80 -97.58	50.10 3.16 -13.71	85.98 3.59 -44.96	95.01 6.34 -18.84	93.67 5.92 -18.97	89.39 2.54 -57.69	240.56 0.87 -229.49	128.14 2.62 -96.43	111.37 2.84 -76.34	108.96 1.69 -87.81	115.81 1.36 -98.64	131.52 0.50 -125.31	120.56 1.17 -105.81	113.52 1.64 -94.41	156.49 1.24 -142.95	138.76 0.03 -138.44	106.77 1.06 -94.79	134.27 0.75 -125.66	234.17 0.12 -232.96	192.70 -0.75 -202.89	146.81 -0.54 -153.82
KENSICO____ 23655	86.56 1.74 -62.02	54.42 2.61 -17.22	59.64 2.04 -28.99	119.43 1.45 -97.43	49.49 2.57 -13.68	64.42 2.93 -24.05	75.96 5.17 -0.95	77.46 4.72 -3.97	79.88 2.04 -48.66	236.37 0.71 -225.47	82.22 2.09 -51.03	112.03 2.26 -77.59	105.71 1.36 -84.91	89.41 1.08 -72.52	129.61 0.40 -123.51	112.88 0.94 -98.37	81.92 1.33 -63.11	155.94 1.01 -142.63	136.45 0.02 -136.13	96.00 0.86 -84.22	94.05 0.61 -85.58	112.35 0.09 -111.16	178.53 -0.58 -188.56	143.60 -0.41 -150.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	82.03 1.71 -57.52	53.02 2.46 -15.97	57.51 2.01 -26.89	112.36 1.45 -90.36	48.34 2.52 -12.58	62.69 2.95 -22.30	76.18 5.47 -0.88	77.43 5.14 -3.52	74.45 2.17 -43.11	210.65 0.72 -199.73	70.67 1.89 -39.69	87.23 1.89 -53.16	79.69 1.21 -59.03	69.77 0.95 -53.01	112.70 0.35 -106.65	101.63 0.90 -87.15	74.73 1.34 -55.91	139.73 1.06 -126.36	120.93 0.03 -120.60	86.46 0.92 -74.62	84.32 0.64 -75.82	99.68 0.11 -98.48	157.03 -0.58 -167.05	126.45 -0.40 -133.32
KIAC_JFK_GT1 23816	86.51 1.61 -62.10	54.31 2.48 -17.24	59.53 1.89 -29.03	119.42 1.31 -97.55	49.38 2.44 -13.70	64.32 2.80 -24.08	75.63 4.84 -0.95	77.13 4.38 -3.98	79.88 1.96 -48.76	236.74 0.65 -225.89	81.61 1.87 -50.65	110.79 2.22 -76.39	104.43 1.32 -83.66	88.52 1.02 -71.69	129.59 0.38 -123.50	113.04 0.90 -98.56	82.04 1.33 -63.23	156.18 0.98 -142.89	136.70 0.02 -136.39	96.10 0.79 -84.38	94.19 0.58 -85.74	112.54 0.08 -111.37	178.91 -0.55 -188.91	143.90 -0.39 -150.76
KIAC_JFK_GT2 23817	86.51 1.61 -62.10	54.31 2.48 -17.24	59.53 1.89 -29.03	119.42 1.31 -97.55	49.38 2.44 -13.70	64.32 2.80 -24.08	75.63 4.84 -0.95	77.13 4.38 -3.98	79.88 1.96 -48.76	236.74 0.65 -225.89	81.61 1.87 -50.65	110.79 2.22 -76.39	104.43 1.32 -83.66	88.52 1.02 -71.69	129.59 0.38 -123.50	113.04 0.90 -98.56	82.04 1.33 -63.23	156.18 0.98 -142.89	136.70 0.02 -136.39	96.10 0.79 -84.38	94.19 0.58 -85.74	112.54 0.08 -111.37	178.91 -0.55 -188.91	143.90 -0.39 -150.76
KINTIGH____ 23543	31.60 -1.27 -10.06	35.07 -2.31 -2.80	31.25 -2.07 -4.70	34.75 -1.62 -15.81	32.81 -2.48 -2.06	38.69 -2.64 -3.89	58.70 -6.71 4.42	52.38 -7.16 9.24	30.71 -2.59 -4.14	28.83 -0.65 -19.29	30.60 -2.32 -3.83	34.69 -2.62 -5.13	23.75 -1.40 -5.70	19.77 -1.16 -5.12	15.63 -0.37 -10.30	20.93 -1.06 -8.41	21.58 -1.31 -5.41	23.70 -0.83 -12.23	11.94 -0.03 -11.67	17.39 -0.76 -7.22	14.58 -0.61 -7.34	10.52 -0.10 -9.53	7.17 0.44 -16.17	6.57 0.14 -12.90
LACHUTE__HYDRO 323717	114.14 3.43 -87.91	64.09 5.09 -24.41	74.07 4.37 -41.09	161.71 3.06 -138.11	62.60 5.03 -24.33	77.57 6.04 -34.09	83.21 12.03 -1.35	86.36 12.10 -5.49	101.92 5.28 -67.47	324.73 1.80 -312.73	97.44 5.17 -63.18	124.01 5.57 -86.26	118.33 3.34 -95.54	103.60 2.70 -85.09	173.61 0.96 -166.94	151.76 2.24 -135.94	107.82 3.13 -87.21	211.66 2.27 -197.09	188.47 0.06 -188.12	129.30 1.98 -116.39	127.37 1.25 -118.27	154.91 0.21 -153.61	249.89 -1.23 -260.56	200.66 -0.82 -207.95
LEDERLE____ 23769	81.76 1.51 -57.46	52.76 2.21 -15.95	57.20 1.72 -26.86	112.06 1.25 -90.26	47.98 2.21 -12.54	62.25 2.53 -22.28	75.29 4.58 -0.88	76.43 4.13 -3.54	74.23 1.70 -43.36	211.68 0.59 -200.90	63.32 1.68 -32.55	66.64 1.77 -32.68	58.29 1.07 -37.77	54.97 0.84 -38.32	109.57 0.31 -103.56	101.99 0.76 -87.65	74.80 1.10 -56.22	140.27 0.88 -127.09	121.61 0.02 -121.30	86.72 0.75 -75.04	84.64 0.53 -76.26	100.22 0.08 -99.05	158.09 -0.48 -168.01	127.27 -0.34 -134.08
LINDEN COGEN____ 23786	86.49 1.59 -62.10	54.24 2.41 -17.24	59.49 1.85 -29.03	119.42 1.31 -97.55	49.36 2.43 -13.70	64.24 2.72 -24.08	75.51 4.73 -0.95	76.99 4.25 -3.98	79.76 1.84 -48.76	236.73 0.64 -225.89	81.63 1.89 -50.65	110.63 2.06 -76.39	104.34 1.23 -83.66	88.45 0.96 -71.69	129.56 0.36 -123.50	112.98 0.85 -98.56	81.93 1.22 -63.23	156.13 0.94 -142.89	136.70 0.02 -136.39	96.09 0.78 -84.38	94.17 0.57 -85.74	112.55 0.09 -111.37	178.96 -0.51 -188.91	143.93 -0.36 -150.76
LIPA_MISC_IPP 23656	99.17 2.90 -73.47	64.21 4.40 -25.22	60.97 3.32 -29.03	120.57 2.43 -97.58	51.10 4.16 -13.71	87.15 4.75 -44.97	119.55 8.38 -41.34	95.73 7.97 -18.98	90.18 3.33 -57.69	240.82 1.13 -229.50	129.78 3.36 -97.33	112.24 3.72 -76.34	109.36 2.09 -87.81	116.16 1.71 -98.64	131.66 0.64 -125.31	145.48 1.50 -130.40	195.47 2.06 -175.93	265.31 1.53 -251.48	288.61 0.03 -288.28	135.95 1.31 -123.71	248.00 0.95 -239.20	262.80 0.14 -261.57	210.54 -0.98 -220.96	203.25 -0.78 -210.50
LISF__SOLAR 323691	99.22 2.95 -73.47	64.28 4.47 -25.22	61.04 3.39 -29.03	120.61 2.48 -97.58	51.18 4.23 -13.71	87.25 4.84 -44.97	119.58 8.56 -41.19	95.93 8.18 -18.98	90.26 3.41 -57.69	240.84 1.15 -229.50	129.81 3.39 -97.33	112.26 3.74 -76.34	109.38 2.11 -87.81	116.17 1.72 -98.64	131.66 0.65 -125.31	145.35 1.53 -130.24	194.97 2.11 -175.38	264.62 1.57 -250.75	287.61 0.03 -287.28	135.80 1.36 -123.52	247.27 0.97 -238.44	262.62 0.15 -261.38	210.40 -1.00 -220.84	202.86 -0.79 -210.12
LITTLE FALLS__HYD 24013	22.45 1.09 1.44	35.69 1.50 0.40	29.25 1.30 0.67	19.23 0.94 2.26	34.98 1.52 -0.22	38.80 1.92 0.56	73.45 3.64 0.02	72.16 3.46 0.07	29.71 1.38 0.84	6.84 0.50 3.86	29.61 1.30 0.77	32.46 1.32 1.04	19.04 0.75 1.16	15.38 0.61 1.04	3.83 0.22 2.09	12.40 0.54 1.71	17.24 0.86 1.10	10.51 0.69 2.48	-2.06 0.01 2.37	10.03 0.57 1.46	6.73 0.36 1.49	-0.77 0.07 1.94	-13.04 -0.31 3.28	-9.26 -0.17 2.62

LI_NEWBRDGE___DRP 323616	98.54 2.28 -73.47	63.27 3.46 -25.22	60.30 2.65 -29.03	120.06 1.92 -97.58	50.27 3.33 -13.71	86.14 3.74 -44.96	95.21 6.54 -18.84	93.90 6.15 -18.98	89.46 2.61 -57.69	240.57 0.88 -229.50	129.17 2.65 -97.44	111.40 2.88 -76.34	108.97 1.70 -87.81	115.83 1.38 -98.64	131.53 0.51 -125.31	120.55 1.17 -105.81	113.52 1.63 -94.41	156.49 1.23 -142.95	138.76 0.03 -138.44	106.77 1.05 -94.79	134.27 0.75 -125.66	234.17 0.12 -232.96	192.68 -0.77 -202.89	146.78 -0.58 -153.82
LOCKPORT___CC1 323769	31.84 -1.04 -10.07	35.39 -2.00 -2.80	31.50 -1.82 -4.71	34.88 -1.49 -15.82	33.15 -2.14 -2.06	39.06 -2.27 -3.89	59.85 -6.12 3.86	52.97 -6.56 9.24	30.98 -2.32 -4.14	28.94 -0.55 -19.29	30.91 -2.01 -3.83	34.97 -2.35 -5.13	23.95 -1.20 -5.70	19.92 -1.01 -5.12	15.68 -0.32 -10.30	21.04 -0.95 -8.42	21.73 -1.16 -5.41	23.82 -0.72 -12.23	11.94 -0.02 -11.67	17.51 -0.64 -7.22	14.64 -0.56 -7.34	10.53 -0.10 -9.53	7.13 0.40 -16.17	6.51 0.07 -12.91
LOCKPORT___CC2 323770	31.84 -1.04 -10.07	35.39 -2.00 -2.80	31.50 -1.82 -4.71	34.88 -1.49 -15.82	33.15 -2.14 -2.06	39.06 -2.27 -3.89	59.85 -6.12 3.86	52.97 -6.56 9.24	30.98 -2.32 -4.14	28.94 -0.55 -19.29	30.91 -2.01 -3.83	34.97 -2.35 -5.13	23.95 -1.20 -5.70	19.92 -1.01 -5.12	15.68 -0.32 -10.30	21.04 -0.95 -8.42	21.73 -1.16 -5.41	23.82 -0.72 -12.23	11.94 -0.02 -11.67	17.51 -0.64 -7.22	14.64 -0.56 -7.34	10.53 -0.10 -9.53	7.13 0.40 -16.17	6.51 0.07 -12.91
LOCKPORT___CC3 323771	31.84 -1.04 -10.07	35.39 -2.00 -2.80	31.50 -1.82 -4.71	34.88 -1.49 -15.82	33.15 -2.14 -2.06	39.06 -2.27 -3.89	59.85 -6.12 3.86	52.97 -6.56 9.24	30.98 -2.32 -4.14	28.94 -0.55 -19.29	30.91 -2.01 -3.83	34.97 -2.35 -5.13	23.95 -1.20 -5.70	19.92 -1.01 -5.12	15.68 -0.32 -10.30	21.04 -0.95 -8.42	21.73 -1.16 -5.41	23.82 -0.72 -12.23	11.94 -0.02 -11.67	17.51 -0.64 -7.22	14.64 -0.56 -7.34	10.53 -0.10 -9.53	7.13 0.40 -16.17	6.51 0.07 -12.91
LONG_LAKE_PHOENIX 24014	27.35 -0.34 -4.89	35.24 -0.71 -1.36	30.32 -0.58 -2.28	27.86 -0.37 -7.68	33.58 -0.65 -1.00	38.70 -0.64 -1.89	68.63 -1.28 -0.08	67.64 -1.29 -0.16	30.59 -0.54 -1.97	19.30 -0.12 -9.22	30.55 -0.36 -1.83	34.20 -0.44 -2.45	21.96 -0.21 -2.72	18.10 -0.16 -2.44	10.56 -0.06 -4.92	17.46 -0.13 -4.02	19.92 -0.12 -2.57	18.06 -0.05 -5.80	5.83 0.00 -5.54	14.30 -0.05 -3.43	11.29 -0.06 -3.48	5.61 0.00 -4.52	-1.71 0.06 -7.67	-0.31 0.03 -6.12
LOVETT___3 23632	81.68 1.35 -57.53	52.57 2.00 -15.97	57.04 1.54 -26.89	112.05 1.12 -90.38	47.79 2.00 -12.56	62.01 2.27 -22.31	74.76 4.05 -0.88	75.92 3.60 -3.55	74.09 1.48 -43.45	212.00 0.50 -201.30	63.08 1.47 -32.53	66.23 1.55 -32.50	57.95 0.92 -37.58	54.75 0.72 -38.22	109.69 0.27 -103.72	102.06 0.65 -87.82	74.77 0.96 -56.33	140.42 0.78 -127.34	121.85 0.02 -121.54	86.77 0.65 -75.20	84.73 0.46 -76.41	100.41 0.07 -99.24	158.49 -0.41 -168.34	127.58 -0.30 -134.35
LOVETT___4 23642	81.68 1.35 -57.53	52.57 2.00 -15.97	57.04 1.54 -26.89	112.05 1.12 -90.38	47.79 2.00 -12.56	62.01 2.27 -22.31	74.76 4.05 -0.88	75.92 3.60 -3.55	74.09 1.48 -43.45	212.00 0.50 -201.30	63.08 1.47 -32.53	66.23 1.55 -32.50	57.95 0.92 -37.58	54.75 0.72 -38.22	109.69 0.27 -103.72	102.06 0.65 -87.82	74.77 0.96 -56.33	140.42 0.78 -127.34	121.85 0.02 -121.54	86.77 0.65 -75.20	84.73 0.46 -76.41	100.41 0.07 -99.24	158.49 -0.41 -168.34	127.58 -0.30 -134.35
LOVETT___5 23593	81.68 1.35 -57.53	52.57 2.00 -15.97	57.04 1.54 -26.89	112.05 1.12 -90.38	47.79 2.00 -12.56	62.01 2.27 -22.31	74.76 4.05 -0.88	75.92 3.60 -3.55	74.09 1.48 -43.45	212.00 0.50 -201.30	63.08 1.47 -32.53	66.23 1.55 -32.50	57.95 0.92 -37.58	54.75 0.72 -38.22	109.69 0.27 -103.72	102.06 0.65 -87.82	74.77 0.96 -56.33	140.42 0.78 -127.34	121.85 0.02 -121.54	86.77 0.65 -75.20	84.73 0.46 -76.41	100.41 0.07 -99.24	158.49 -0.41 -168.34	127.58 -0.30 -134.35
LOWER_RAQUET___HYD 24057	21.53 -1.26 0.00	33.54 -1.06 0.00	27.67 -0.94 0.00	19.92 -0.63 0.00	32.22 -1.02 0.00	36.28 -1.15 0.00	67.92 -1.91 0.00	67.25 -1.52 0.00	28.51 -0.66 0.00	9.89 -0.31 0.00	28.00 -1.08 0.00	31.46 -0.72 0.00	18.98 -0.47 0.00	15.42 -0.40 0.00	5.57 -0.14 0.00	13.12 -0.46 0.00	16.79 -0.69 0.00	11.62 -0.68 0.00	0.28 -0.01 0.00	10.42 -0.50 0.00	7.55 -0.32 0.00	1.05 -0.04 0.00	-9.05 0.39 0.00	-6.17 0.30 0.00
LOWER___HUDSON 24059	109.88 1.94 -85.14	61.12 2.89 -23.64	70.78 2.36 -39.80	155.98 1.68 -133.75	60.98 2.77 -24.98	73.59 3.14 -33.01	76.79 5.65 -1.31	79.45 5.31 -5.37	97.88 2.44 -66.28	318.35 0.83 -307.32	93.53 2.35 -62.10	119.52 2.45 -84.88	114.92 1.47 -93.99	100.64 1.20 -83.62	169.68 0.43 -163.54	147.69 1.01 -133.10	104.26 1.40 -85.39	206.32 1.03 -192.98	184.51 0.02 -184.19	125.77 0.89 -113.96	124.29 0.63 -115.80	151.59 0.09 -150.41	245.04 -0.65 -255.12	196.70 -0.44 -203.61
LWR___OSWEGATCHIE_HYD 23850	22.23 -0.57 0.00	34.16 -0.43 0.00	28.22 -0.40 0.00	20.32 -0.23 0.00	32.81 -0.42 0.00	37.00 -0.44 0.00	69.26 -0.58 0.00	68.53 -0.24 0.00	29.01 -0.15 0.00	10.12 -0.07 0.00	28.78 -0.31 0.00	32.08 -0.10 0.00	19.33 -0.12 0.00	15.72 -0.10 0.00	5.67 -0.04 0.00	13.41 -0.16 0.00	17.18 -0.29 0.00	12.03 -0.27 0.00	0.29 0.00 0.00	10.73 -0.19 0.00	7.71 -0.15 0.00	1.08 -0.01 0.00	-9.22 0.22 0.00	-6.29 0.18 0.00
LYONS_FALL_HYD 23570	23.28 0.49 0.00	35.30 0.71 0.00	29.22 0.60 0.00	21.04 0.48 0.00	34.33 0.75 -0.34	38.40 0.96 0.00	71.82 1.99 0.00	70.91 2.14 0.00	30.02 0.85 0.00	10.53 0.33 0.00	29.99 0.90 0.00	33.11 0.93 0.00	20.01 0.56 0.00	16.25 0.44 0.00	5.86 0.16 0.00	13.94 0.37 0.00	17.95 0.47 0.00	12.68 0.38 0.00	0.31 0.01 0.00	11.24 0.32 0.00	8.04 0.18 0.00	1.13 0.04 0.00	-9.59 -0.15 0.00	-6.55 -0.08 0.00
MADISON___COUNTY_LFGE 323628	26.12 0.78 -2.55	36.33 1.04 -0.71	30.70 0.89 -1.19	25.22 0.67 -4.00	34.85 1.09 -0.52	39.82 1.39 -0.99	72.59 2.72 -0.04	71.59 2.74 -0.07	31.19 1.12 -0.90	14.91 0.43 -4.28	31.10 1.17 -0.85	34.50 1.19 -1.13	21.43 0.73 -1.26	17.50 0.56 -1.13	8.17 0.20 -2.27	15.93 0.50 -1.85	19.39 0.72 -1.18	15.53 0.55 -2.67	2.86 0.01 -2.55	12.93 0.43 -1.58	9.73 0.27 -1.60	3.22 0.05 -2.08	-6.18 -0.27 -3.53	-3.83 -0.18 -2.82
MAPLE_RIDGE_WT_1 323574	19.12 -0.10 3.58	33.46 -0.13 0.99	26.81 -0.14 1.67	14.78 -0.16 5.62	33.04 -0.38 -0.19	35.53 -0.52 1.39	68.83 -0.95 0.05	67.82 -0.79 0.15	26.92 -0.37 1.87	1.39 -0.15 8.66	27.14 -0.21 1.73	29.53 -0.32 2.33	16.61 -0.25 2.59	13.35 -0.14 2.33	0.95 -0.08 4.68	9.60 -0.15 3.82	14.79 -0.24 2.45	6.53 -0.23 5.55	-5.02 -0.02 5.29	7.38 -0.27 3.28	4.29 -0.24 3.33	-3.29 -0.06 4.32	-16.69 0.08 7.33	-12.17 0.15 5.85
MAPLE_RIDGE_WT_2 323611	19.12 -0.10 3.58	33.46 -0.13 0.99	26.81 -0.14 1.67	14.78 -0.16 5.62	33.04 -0.38 -0.19	35.53 -0.52 1.39	68.83 -0.95 0.05	67.82 -0.79 0.15	26.92 -0.37 1.87	1.39 -0.15 8.66	27.14 -0.21 1.73	29.53 -0.32 2.33	16.61 -0.25 2.59	13.35 -0.14 2.33	0.95 -0.08 4.68	9.60 -0.15 3.82	14.79 -0.24 2.45	6.53 -0.23 5.55	-5.02 -0.02 5.29	7.38 -0.27 3.28	4.29 -0.24 3.33	-3.29 -0.06 4.32	-16.69 0.08 7.33	-12.17 0.15 5.85

MARBLE_RIVER_WT_PWR 323696	22.60 -0.20 0.00	34.60 0.01 0.00	28.61 0.00 0.00	20.49 -0.06 0.00	33.23 0.00 0.00	37.48 0.04 0.00	70.32 0.49 0.00	69.44 0.66 0.00	29.38 0.21 0.00	10.16 -0.04 0.00	29.06 -0.02 0.00	32.31 0.12 0.00	19.35 -0.11 0.00	15.70 -0.04 0.00	5.67 -0.04 0.00	13.49 -0.09 0.00	17.26 -0.22 0.00	12.01 -0.30 0.00	0.28 -0.02 0.00	10.54 -0.38 0.00	7.68 -0.18 0.00	1.07 -0.02 0.00	-9.10 0.34 0.00	-6.15 0.32 0.00
MARSH_HILL_WT_PWR 323713	36.63 0.63 -13.20	38.74 0.48 -3.67	35.07 0.29 -6.17	41.45 0.16 -20.74	36.15 0.21 -2.70	43.26 0.68 -5.14	75.12 0.34 -4.95	75.37 -0.10 -6.70	34.56 -0.03 -5.43	35.68 0.14 -25.35	34.31 0.19 -5.04	38.95 0.02 -6.74	26.99 0.05 -7.49	22.52 -0.02 -6.72	19.28 0.04 -13.54	24.59 -0.05 -11.06	24.62 0.02 -7.11	28.49 0.11 -16.08	15.65 0.01 -15.35	20.28 -0.14 -9.49	17.28 -0.23 -9.65	13.59 -0.03 -12.53	11.97 0.15 -21.25	10.52 0.02 -16.96
MG_INDUSTRY___DRP 24185	98.15 1.56 -73.79	57.39 2.31 -20.49	65.02 1.91 -34.50	137.81 1.34 -115.93	52.61 2.18 -17.19	68.48 2.43 -28.62	75.05 4.08 -1.13	77.10 3.55 -4.78	89.39 1.66 -58.57	282.16 0.59 -271.36	86.08 1.65 -55.34	110.14 1.74 -76.22	104.85 1.05 -84.35	91.58 0.87 -74.91	151.68 0.31 -145.66	132.76 0.73 -118.45	94.38 0.91 -75.99	184.72 0.67 -171.74	164.23 0.01 -163.92	112.94 0.60 -101.42	111.34 0.43 -103.05	135.00 0.06 -133.85	217.11 -0.49 -227.04	174.37 -0.35 -181.19
MID___OSWEGATCHIE_HYD 23849	22.23 -0.57 0.00	34.16 -0.43 0.00	28.22 -0.40 0.00	20.32 -0.23 0.00	32.81 -0.42 0.00	37.00 -0.44 0.00	69.26 -0.58 0.00	68.53 -0.24 0.00	29.01 -0.15 0.00	10.12 -0.07 0.00	28.78 -0.31 0.00	32.08 -0.10 0.00	19.33 -0.12 0.00	15.72 -0.10 0.00	5.67 -0.04 0.00	13.41 -0.16 0.00	17.18 -0.29 0.00	12.03 -0.27 0.00	0.29 0.00 0.00	10.73 -0.19 0.00	7.71 -0.15 0.00	1.08 -0.01 0.00	-9.22 0.22 0.00	-6.29 0.18 0.00
MID___RAQUETTE_HYD 23851	21.53 -1.26 0.00	33.54 -1.06 0.00	27.67 -0.94 0.00	19.92 -0.63 0.00	32.22 -1.02 0.00	36.28 -1.15 0.00	67.92 -1.91 0.00	67.25 -1.52 0.00	28.51 -0.66 0.00	9.89 -0.31 0.00	28.00 -1.08 0.00	31.46 -0.72 0.00	18.98 -0.47 0.00	15.42 -0.40 0.00	5.57 -0.14 0.00	13.12 -0.46 0.00	16.79 -0.69 0.00	11.62 -0.68 0.00	0.28 -0.01 0.00	10.42 -0.50 0.00	7.55 -0.32 0.00	1.05 -0.04 0.00	-9.05 0.39 0.00	-6.17 0.30 0.00
MILLIKEN___1 23584	35.94 0.58 -12.56	38.71 0.63 -3.49	35.00 0.52 -5.87	40.71 0.42 -19.73	36.48 0.68 -2.56	43.29 0.98 -4.87	71.82 1.79 -0.19	72.00 2.83 -0.39	35.10 1.09 -4.85	34.54 0.37 -23.97	34.77 0.92 -4.76	39.38 0.82 -6.38	27.02 0.49 -7.08	22.55 0.38 -6.36	18.71 0.17 -12.84	24.36 0.28 -10.51	24.75 0.49 -6.77	28.04 0.43 -15.31	14.92 0.02 -14.61	20.32 0.35 -9.04	17.25 0.20 -9.18	13.06 0.04 -11.93	10.58 -0.22 -20.24	9.52 -0.16 -16.15
MILLIKEN___2 23585	35.94 0.58 -12.56	38.71 0.63 -3.49	35.00 0.52 -5.87	40.71 0.42 -19.73	36.48 0.68 -2.56	43.29 0.98 -4.87	71.82 1.79 -0.19	72.00 2.83 -0.39	35.10 1.09 -4.85	34.54 0.37 -23.97	34.77 0.92 -4.76	39.38 0.82 -6.38	27.02 0.49 -7.08	22.55 0.38 -6.36	18.71 0.17 -12.84	24.36 0.28 -10.51	24.75 0.49 -6.77	28.04 0.43 -15.31	14.92 0.02 -14.61	20.32 0.35 -9.04	17.25 0.20 -9.18	13.06 0.04 -11.93	10.58 -0.22 -20.24	9.52 -0.16 -16.15
MILLIKEN___DIESEL 23629	35.94 0.58 -12.56	38.71 0.63 -3.49	35.00 0.52 -5.87	40.71 0.42 -19.73	36.48 0.68 -2.56	43.29 0.98 -4.87	71.82 1.79 -0.19	72.00 2.83 -0.39	35.10 1.09 -4.85	34.54 0.37 -23.97	34.77 0.92 -4.76	39.38 0.82 -6.38	27.02 0.49 -7.08	22.55 0.38 -6.36	18.71 0.17 -12.84	24.36 0.28 -10.51	24.75 0.49 -6.77	28.04 0.43 -15.31	14.92 0.02 -14.61	20.32 0.35 -9.04	17.25 0.20 -9.18	13.06 0.04 -11.93	10.58 -0.22 -20.24	9.52 -0.16 -16.15
MILLSEAT___LFGE 323607	31.78 -0.58 -9.57	35.94 -1.30 -2.66	31.85 -1.24 -4.47	34.52 -1.06 -15.03	33.76 -1.43 -1.96	39.72 -1.41 -3.69	61.72 -4.19 3.92	55.57 -4.45 8.75	31.65 -1.44 -3.93	28.26 -0.25 -18.31	31.56 -1.16 -3.64	35.64 -1.41 -4.87	24.20 -0.66 -5.41	20.07 -0.60 -4.86	15.31 -0.17 -9.78	20.97 -0.60 -7.99	21.96 -0.66 -5.14	23.56 -0.35 -11.62	11.36 -0.01 -11.09	17.47 -0.31 -6.86	14.50 -0.33 -6.97	10.08 -0.06 -9.05	6.10 0.18 -15.36	5.73 -0.05 -12.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	86.22 1.70 -61.71	54.29 2.56 -17.13	59.45 1.99 -28.85	118.92 1.42 -96.95	49.36 2.51 -13.61	64.24 2.87 -23.93	75.84 5.07 -0.95	77.32 4.60 -3.94	79.46 1.99 -48.31	234.71 0.69 -223.82	102.59 2.03 -71.47	170.09 2.18 -135.72	166.06 1.31 -145.30	131.19 1.04 -114.34	139.16 0.38 -133.07	112.14 0.91 -97.65	81.43 1.28 -62.66	154.87 0.98 -141.58	135.45 0.02 -135.14	95.37 0.83 -83.61	93.41 0.59 -84.96	111.53 0.10 -110.35	177.17 -0.57 -187.18	142.51 -0.40 -149.38
MODEL_CITY_ENERGY 24167	31.63 -1.35 -10.19	34.95 -2.46 -2.83	31.15 -2.22 -4.76	34.73 -1.82 -16.00	32.72 -2.60 -2.08	38.55 -2.82 -3.92	56.02 -7.22 6.60	48.00 -7.69 13.08	30.56 -2.79 -4.18	29.00 -0.71 -19.51	30.50 -2.46 -3.87	34.50 -2.87 -5.19	23.71 -1.50 -5.76	19.73 -1.26 -5.17	15.71 -0.41 -10.42	20.91 -1.18 -8.51	21.51 -1.44 -5.47	23.74 -0.93 -12.37	12.07 -0.03 -11.81	17.44 -0.79 -7.31	14.60 -0.68 -7.42	10.61 -0.11 -9.64	7.45 0.53 -16.35	6.73 0.14 -13.05
MODERN_LFGE___ 323580	31.63 -1.35 -10.19	34.95 -2.46 -2.83	31.15 -2.22 -4.76	34.73 -1.82 -16.00	32.72 -2.60 -2.08	38.55 -2.82 -3.92	56.02 -7.22 6.60	48.00 -7.69 13.08	30.56 -2.79 -4.18	29.00 -0.71 -19.51	30.50 -2.46 -3.87	34.50 -2.87 -5.19	23.71 -1.50 -5.76	19.73 -1.26 -5.17	15.71 -0.41 -10.42	20.91 -1.18 -8.51	21.51 -1.44 -5.47	23.74 -0.93 -12.37	12.07 -0.03 -11.81	17.44 -0.79 -7.31	14.60 -0.68 -7.42	10.61 -0.11 -9.64	7.45 0.53 -16.35	6.73 0.14 -13.05
MOHAWK_PAPER___DRP 24187	108.50 1.92 -83.78	60.73 2.88 -23.26	70.13 2.35 -39.17	153.83 1.66 -131.62	60.26 2.73 -24.30	73.02 3.09 -32.49	76.45 5.33 -1.29	79.05 4.95 -5.33	96.59 2.21 -65.22	313.11 0.75 -302.15	92.68 2.18 -61.41	118.75 2.31 -84.26	114.14 1.39 -93.30	99.94 1.14 -82.99	168.29 0.41 -162.18	146.53 0.97 -131.98	103.46 1.32 -84.67	204.64 0.98 -191.36	182.96 0.02 -182.64	124.77 0.84 -113.00	123.28 0.60 -114.82	150.32 0.09 -149.14	242.90 -0.63 -252.98	194.99 -0.44 -201.89
MONGAUP___HYD 23641	79.60 1.61 -55.18	52.24 2.33 -15.32	56.30 1.89 -25.80	108.61 1.37 -86.69	47.61 2.38 -12.00	61.59 2.75 -21.40	75.66 4.98 -0.85	76.32 4.22 -3.32	71.86 1.97 -40.72	199.50 0.65 -188.66	63.30 1.63 -32.59	70.14 1.57 -36.38	61.87 1.04 -41.38	56.76 0.86 -40.09	104.28 0.31 -98.26	96.69 0.80 -82.31	71.50 1.22 -52.80	132.55 0.91 -119.34	114.23 0.03 -113.91	82.25 0.85 -70.47	80.06 0.59 -71.61	94.21 0.11 -93.01	147.81 -0.52 -157.77	119.08 -0.37 -125.91
MONTAUK___DIESEL 23721	100.02 3.75 -73.47	65.55 5.74 -25.22	61.98 4.33 -29.03	121.29 3.15 -97.58	52.28 5.34 -13.71	88.54 6.13 -44.97	122.22 11.07 -41.32	98.44 10.68 -18.98	91.32 4.47 -57.69	241.22 1.52 -229.50	130.89 4.48 -97.33	113.61 5.09 -76.34	110.04 2.77 -87.81	116.68 2.23 -98.64	131.85 0.83 -125.31	145.95 2.00 -130.38	195.83 2.50 -175.85	265.54 1.86 -251.38	288.48 0.04 -288.15	136.22 1.61 -123.68	248.10 1.15 -239.10	262.80 0.17 -261.54	210.31 -1.19 -220.94	202.94 -1.03 -210.45

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	86.65 1.75 -62.10	54.48 2.65 -17.24	59.69 2.05 -29.03	119.56 1.45 -97.56	49.58 2.64 -13.70	64.50 2.98 -24.08	76.00 5.21 -0.95	77.45 4.70 -3.98	79.98 2.05 -48.76	236.83 0.71 -225.92	81.86 2.13 -50.64	110.86 2.34 -76.34	104.47 1.40 -83.62	88.56 1.10 -71.66	129.62 0.40 -123.51	113.11 0.96 -98.57	82.07 1.36 -63.24	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.24 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.58 -188.93	143.89 -0.42 -150.78
MUNSVILLE_WIND_PWR 323609	44.44 2.31 -19.33	43.12 3.16 -5.37	40.30 2.65 -9.04	52.89 1.98 -30.37	40.42 3.23 -3.95	49.04 4.10 -7.50	78.43 8.30 -0.30	82.54 13.62 -0.15	40.05 5.09 -5.79	48.35 1.18 -36.98	39.53 3.10 -7.35	45.11 3.10 -9.84	32.19 1.82 -10.92	27.05 1.43 -9.81	26.00 0.54 -19.76	30.94 1.20 -16.15	29.61 1.75 -10.38	37.12 1.36 -23.45	22.72 0.04 -22.39	25.84 1.07 -13.85	22.59 0.66 -14.07	19.47 0.10 -18.28	20.87 -0.69 -31.01	17.79 -0.49 -24.75
N SALMON___HYD 24042	22.70 -0.09 0.00	34.93 0.34 0.00	28.90 0.28 0.00	20.71 0.16 0.00	33.62 0.39 0.00	37.88 0.44 0.00	71.20 1.37 0.00	70.31 1.54 0.00	29.83 0.66 0.00	10.32 0.13 0.00	29.44 0.36 0.00	32.71 0.53 0.00	19.68 0.23 0.00	15.95 0.14 0.00	5.76 0.05 0.00	13.68 0.10 0.00	17.49 0.01 0.00	12.19 -0.11 0.00	0.29 0.00 0.00	10.77 -0.15 0.00	7.82 -0.04 0.00	1.09 0.00 0.00	-9.26 0.17 0.00	-6.28 0.19 0.00
N.E._GEN_SANDY PD 24062	98.15 1.84 -73.51	63.53 2.77 -26.17	67.06 2.22 -36.23	137.14 1.56 -115.02	61.92 2.64 -26.05	69.28 2.98 -28.86	76.23 5.27 -1.13	85.30 4.82 -11.70	95.41 2.15 -64.09	282.70 0.73 -271.78	98.26 2.16 -67.02	112.62 2.27 -78.16	107.15 1.35 -86.35	93.14 1.10 -76.22	151.53 0.40 -145.42	132.43 0.92 -117.93	98.26 1.28 -79.50	189.25 0.96 -175.98	163.05 0.02 -162.74	115.35 0.82 -103.61	112.55 0.59 -104.09	136.10 0.09 -134.92	203.58 -0.59 -213.61	180.52 -0.41 -187.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	81.69 1.40 -57.49	52.62 2.06 -15.96	57.08 1.59 -26.87	112.02 1.16 -90.31	47.85 2.06 -12.55	62.08 2.35 -22.29	74.93 4.22 -0.88	76.06 3.75 -3.54	74.11 1.55 -43.40	211.80 0.53 -201.08	63.17 1.54 -32.54	66.40 1.62 -32.60	58.11 0.97 -37.69	54.85 0.76 -38.28	109.61 0.28 -103.63	101.99 0.68 -87.73	74.76 1.00 -56.27	140.31 0.81 -127.20	121.72 0.02 -121.41	86.72 0.68 -75.11	84.67 0.48 -76.32	100.30 0.08 -99.13	158.28 -0.44 -168.16	127.42 -0.31 -134.20
NARROWS_GT1_1 24228	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT1_2 24229	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT1_3 24230	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT1_4 24231	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT1_5 24232	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT1_6 24233	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT1_7 24234	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT1_8 24235	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT2_1 24236	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT2_2 24237	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77

NARROWS_GT2_3 24238	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT2_4 24239	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT2_5 24240	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT2_6 24241	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT2_7 24242	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NARROWS_GT2_8 24243	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	92.21 2.17 -67.24	56.53 3.27 -18.67	62.65 2.60 -31.43	128.02 1.83 -105.64	51.74 3.07 -15.43	67.06 3.55 -26.08	77.21 6.34 -1.03	79.11 6.02 -4.32	84.80 2.68 -52.95	256.41 0.89 -245.32	80.42 2.58 -48.76	100.22 2.73 -65.31	93.53 1.55 -72.52	82.18 1.25 -65.13	137.22 0.49 -131.03	121.64 0.99 -107.07	87.74 1.57 -68.69	168.73 1.18 -155.24	148.49 0.03 -148.17	103.63 1.03 -91.67	101.73 0.72 -93.15	122.18 0.10 -120.99	195.01 -0.78 -205.23	156.79 -0.54 -163.79
NEG CAPITAL___MECHNVIL 23645	112.02 2.26 -86.96	62.06 3.33 -24.14	72.00 2.73 -40.65	159.11 1.94 -136.62	61.03 3.21 -24.58	74.88 3.71 -33.72	78.10 6.93 -1.34	80.92 6.70 -5.45	99.22 3.00 -67.05	322.08 1.03 -310.85	94.80 2.90 -62.81	121.07 3.10 -85.78	116.32 1.86 -95.01	101.89 1.50 -84.58	172.00 0.53 -165.76	149.80 1.27 -134.96	105.83 1.78 -86.57	209.28 1.31 -195.67	187.08 0.03 -186.76	127.59 1.12 -115.55	126.05 0.78 -117.41	153.71 0.12 -152.50	248.42 -0.81 -258.68	199.43 -0.54 -206.44
NEG CENTRAL_HIGH_ACRES 23767	29.44 -0.62 -7.26	35.43 -1.18 -2.02	30.98 -1.03 -3.39	31.21 -0.74 -11.40	33.57 -1.15 -1.48	39.13 -1.12 -2.81	67.48 -2.46 -0.11	67.05 -2.40 -0.68	31.31 -0.80 -2.95	23.87 -0.16 -13.83	31.20 -0.63 -2.75	35.12 -0.74 -3.68	23.16 -0.38 -4.09	19.15 -0.33 -3.67	12.98 -0.11 -7.38	19.31 -0.31 -6.04	21.06 -0.32 -3.90	20.95 -0.15 -8.80	8.69 0.00 -8.40	15.96 -0.16 -5.20	12.98 -0.16 -5.28	7.93 -0.02 -6.86	2.34 0.14 -11.64	2.88 0.06 -9.29
NEG CENTRAL___DRP 24199	31.03 0.14 -8.09	36.77 -0.07 -2.25	32.31 -0.09 -3.79	33.23 -0.04 -12.72	34.83 -0.06 -1.65	40.73 0.15 -3.14	69.97 0.02 -0.12	69.09 0.05 -0.27	32.56 0.10 -3.29	25.74 0.11 -15.44	32.27 0.11 -3.07	36.35 0.06 -4.11	24.08 0.07 -4.56	19.96 0.05 -4.09	13.98 0.03 -8.24	20.35 0.04 -6.74	22.02 0.16 -4.38	22.38 0.19 -9.89	9.74 0.01 -9.44	16.90 0.14 -5.84	13.84 0.04 -5.94	8.81 0.01 -7.71	3.57 -0.06 -13.07	3.91 -0.06 -10.43
NEG CENTRAL___INDECK 23768	34.48 0.73 -10.95	38.34 0.71 -3.04	34.22 0.49 -5.12	38.08 0.32 -17.21	36.04 0.57 -2.24	42.69 1.01 -4.25	71.42 1.37 -0.22	70.05 1.30 0.03	34.39 0.72 -4.50	31.61 0.41 -21.00	34.09 0.84 -4.17	38.48 0.71 -5.58	26.16 0.51 -6.20	21.73 0.35 -5.57	17.08 0.16 -11.21	23.02 0.28 -9.16	23.91 0.54 -5.89	26.12 0.50 -13.32	13.02 0.01 -12.71	19.16 0.37 -7.87	16.01 0.16 -7.99	11.50 0.03 -10.38	7.94 -0.23 -17.61	7.36 -0.22 -14.05
NEG CENTRAL___SENECA 23627	32.11 0.30 -9.02	37.20 0.10 -2.51	32.89 0.06 -4.22	34.79 0.07 -14.17	35.22 0.14 -1.84	41.34 0.40 -3.50	70.31 0.34 -0.14	69.46 0.39 -0.30	33.14 0.30 -3.67	27.62 0.19 -17.24	32.78 0.27 -3.43	36.95 0.18 -4.59	24.71 0.16 -5.09	20.50 0.12 -4.57	14.97 0.06 -9.21	21.19 0.10 -7.52	22.59 0.25 -4.86	23.55 0.27 -10.98	10.79 0.01 -10.48	17.61 0.20 -6.48	14.51 0.06 -6.59	9.66 0.02 -8.56	5.00 -0.08 -14.52	5.04 -0.08 -11.59
NEG CENTRAL___STATE_STREET 24147	30.87 0.20 -7.87	36.92 0.14 -2.19	32.30 0.00 -3.68	32.94 0.02 -12.37	34.84 0.00 -1.61	40.66 0.17 -3.05	70.15 0.20 -0.12	69.46 0.44 -0.25	32.52 0.20 -3.15	25.31 0.12 -14.99	32.38 0.31 -2.98	36.57 0.40 -3.99	24.04 0.16 -4.43	19.90 0.11 -3.98	13.77 0.05 -8.01	20.21 0.09 -6.55	21.95 0.21 -4.27	22.15 0.21 -9.64	9.50 0.01 -9.20	16.79 0.18 -5.69	13.73 0.08 -5.79	8.61 0.01 -7.51	3.15 -0.16 -12.74	3.58 -0.13 -10.17
NEG MILLWOOD___DRP 24198	87.40 2.09 -62.51	55.06 3.12 -17.36	60.30 2.46 -29.22	120.51 1.76 -98.21	50.17 3.06 -13.87	65.23 3.55 -24.24	77.26 6.47 -0.96	78.90 6.14 -4.00	80.83 2.65 -49.01	238.19 0.91 -227.08	78.88 2.61 -47.18	101.22 2.79 -66.24	94.27 1.67 -73.15	81.61 1.34 -64.46	128.48 0.49 -122.28	113.84 1.17 -99.08	82.70 1.66 -63.56	157.23 1.28 -143.66	137.44 0.03 -137.11	96.86 1.10 -84.83	94.83 0.77 -86.20	113.17 0.12 -111.96	179.71 -0.76 -189.91	144.57 -0.52 -151.57
NEG NORTH_FLCN_SEA 23793	22.96 0.16 0.00	35.13 0.54 0.00	29.07 0.45 0.00	20.81 0.26 0.00	33.73 0.49 0.00	38.11 0.67 0.00	71.57 1.73 0.00	70.69 1.92 0.00	29.91 0.74 0.00	10.35 0.15 0.00	29.62 0.53 0.00	32.90 0.71 0.00	19.68 0.23 0.00	15.96 0.15 0.00	5.76 0.06 0.00	13.71 0.13 0.00	17.59 0.11 0.00	12.24 -0.06 0.00	0.29 -0.01 0.00	10.72 -0.21 0.00	7.81 -0.06 0.00	1.09 0.00 0.00	-9.23 0.21 0.00	-6.24 0.22 0.00

NEG NORTH_KES_CHATEGAY 23792	22.58 -0.23 0.00	34.57 -0.02 0.00	28.60 -0.02 0.00	20.48 -0.07 0.00	33.21 -0.02 0.00	37.42 -0.02 0.00	70.26 0.43 0.00	69.38 0.61 0.00	29.38 0.21 0.00	10.16 -0.04 0.00	29.05 -0.03 0.00	32.28 0.10 0.00	19.35 -0.10 0.00	15.70 -0.11 0.00	5.67 -0.04 0.00	13.50 -0.07 0.00	17.26 -0.22 0.00	12.02 -0.28 0.00	0.28 -0.01 0.00	10.57 -0.35 0.00	7.70 -0.16 0.00	1.07 -0.02 0.00	-9.12 0.32 0.00	-6.18 0.29 0.00
NEG NORTH___ALICE_FALLS 23915	23.07 0.27 0.00	35.29 0.70 0.00	29.20 0.58 0.00	20.91 0.36 0.00	33.90 0.66 0.00	38.30 0.86 0.00	71.97 2.14 0.00	71.12 2.35 0.00	30.09 0.93 0.00	10.41 0.21 0.00	29.78 0.70 0.00	33.05 0.87 0.00	19.80 0.35 0.00	16.06 0.25 0.00	5.80 0.10 0.00	13.80 0.22 0.00	17.69 0.21 0.00	12.34 0.03 0.00	0.29 -0.01 0.00	10.81 -0.11 0.00	7.86 0.00 0.00	1.10 0.01 0.00	-9.28 0.16 0.00	-6.28 0.19 0.00
NEG NORTH___LWR_SARANAC 23913	23.07 0.27 0.00	35.29 0.70 0.00	29.20 0.58 0.00	20.91 0.36 0.00	33.90 0.66 0.00	38.30 0.86 0.00	71.97 2.14 0.00	71.12 2.35 0.00	30.09 0.93 0.00	10.41 0.21 0.00	29.78 0.70 0.00	33.05 0.87 0.00	19.80 0.35 0.00	16.06 0.25 0.00	5.80 0.10 0.00	13.80 0.22 0.00	17.69 0.21 0.00	12.34 0.03 0.00	0.29 -0.01 0.00	10.81 -0.11 0.00	7.86 0.00 0.00	1.10 0.01 0.00	-9.28 0.16 0.00	-6.28 0.19 0.00
NEG NORTH___PLATTSBURG 23628	23.07 0.27 0.00	35.29 0.70 0.00	29.20 0.58 0.00	20.91 0.36 0.00	33.90 0.66 0.00	38.30 0.86 0.00	71.97 2.14 0.00	71.12 2.35 0.00	30.09 0.93 0.00	10.41 0.21 0.00	29.78 0.70 0.00	33.05 0.87 0.00	19.80 0.35 0.00	16.06 0.25 0.00	5.80 0.10 0.00	13.80 0.22 0.00	17.69 0.21 0.00	12.34 0.03 0.00	0.29 -0.01 0.00	10.81 -0.11 0.00	7.86 0.00 0.00	1.10 0.01 0.00	-9.28 0.16 0.00	-6.28 0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	31.84 -1.04 -10.07	35.39 -2.00 -2.80	31.50 -1.82 -4.71	34.88 -1.49 -15.82	33.15 -2.14 -2.06	39.06 -2.27 -3.89	59.85 -6.12 3.86	52.97 -6.56 9.24	30.98 -2.32 -4.14	28.94 -0.55 -19.29	30.91 -2.01 -3.83	34.97 -2.35 -5.13	23.95 -1.20 -5.70	19.92 -1.01 -5.12	15.68 -0.32 -10.30	21.04 -0.95 -8.42	21.73 -1.16 -5.41	23.82 -0.72 -12.23	11.94 -0.02 -11.67	17.51 -0.64 -7.22	14.64 -0.56 -7.34	10.53 -0.10 -9.53	7.13 0.40 -16.17	6.51 0.07 -12.91
NEG WEST___LANCASTR 23811	34.42 0.00 -11.62	37.28 -0.54 -3.22	33.52 -0.53 -5.43	38.40 -0.40 -18.25	34.99 -0.61 -2.37	41.64 -0.38 -4.59	88.83 -2.32 -21.32	97.00 -2.93 -31.15	32.83 -1.15 -4.82	32.32 -0.17 -22.29	32.70 -0.81 -4.43	37.22 -0.89 -5.93	25.61 -0.43 -6.58	21.37 -0.36 -5.91	17.52 -0.08 -11.90	22.91 -0.40 -9.73	23.30 -0.43 -6.25	26.22 -0.21 -14.13	13.77 -0.01 -13.49	19.01 -0.26 -8.35	16.06 -0.28 -8.48	12.05 -0.04 -11.01	9.31 0.07 -18.68	8.37 -0.07 -14.91
NEG_PENN_ALLEGHNY 23528	43.48 0.44 -20.24	40.63 0.42 -5.62	38.39 0.31 -9.46	52.61 0.26 -31.80	37.77 0.40 -4.13	45.95 0.66 -7.85	70.97 0.83 -0.31	69.55 0.54 -0.24	37.70 0.06 -8.48	49.31 0.11 -39.00	37.09 0.25 -7.75	42.74 0.18 -10.38	31.07 0.10 -11.52	26.23 0.07 -10.35	26.56 0.04 -20.82	30.66 0.07 -17.01	28.59 0.19 -10.92	37.20 0.20 -24.69	23.87 0.01 -23.56	25.67 0.16 -14.58	22.73 0.05 -14.81	20.35 0.02 -19.24	23.11 -0.09 -32.64	19.50 -0.08 -26.05
NEG___GEN_MONROE 24207	30.22 -0.20 -7.62	36.09 -0.61 -2.12	31.59 -0.59 -3.56	32.05 -0.47 -11.97	34.11 -0.68 -1.56	39.85 -0.54 -2.95	68.23 -1.67 -0.07	67.91 -1.70 -0.84	31.82 -0.46 -3.11	24.73 0.00 -14.53	31.71 -0.26 -2.89	35.71 -0.34 -3.87	23.64 -0.10 -4.29	19.54 -0.12 -3.85	13.44 -0.02 -7.76	19.78 -0.13 -6.34	21.48 -0.08 -4.08	21.57 0.04 -9.23	9.10 0.00 -8.81	16.39 0.01 -5.45	13.34 -0.06 -5.54	8.27 -0.01 -7.19	2.73 -0.03 -12.20	3.17 -0.09 -9.74
NEPA___ENERGY 23901	34.56 0.06 -11.70	37.34 -0.50 -3.25	33.55 -0.54 -5.47	38.56 -0.38 -18.39	34.94 -0.68 -2.39	41.62 -0.39 -4.57	77.68 -2.27 -10.11	79.50 -2.75 -13.47	32.88 -1.13 -4.84	32.49 -0.17 -22.46	32.80 -0.75 -4.46	37.22 -0.94 -5.97	25.59 -0.49 -6.63	21.37 -0.40 -5.96	17.59 -0.10 -11.99	22.95 -0.43 -9.80	23.27 -0.50 -6.30	26.31 -0.23 -14.24	13.89 0.01 -13.59	19.12 -0.21 -8.41	16.10 -0.31 -8.54	12.15 -0.04 -11.10	9.49 0.11 -18.82	8.52 -0.03 -15.02
NEVERSINK___HYD 23608	78.87 1.32 -54.75	51.67 1.88 -15.20	55.74 1.53 -25.59	107.68 1.12 -86.01	47.13 1.96 -11.93	61.00 2.33 -21.23	75.03 4.36 -0.84	76.13 4.10 -3.26	70.81 1.67 -39.97	195.90 0.55 -185.15	66.25 1.41 -35.76	79.92 1.37 -46.37	72.05 0.90 -51.70	63.53 0.68 -47.04	104.30 0.25 -98.34	95.05 0.68 -80.79	70.37 1.06 -51.82	130.30 0.87 -117.13	112.11 0.02 -111.80	80.83 0.74 -69.17	78.66 0.51 -70.29	92.47 0.09 -91.29	144.98 -0.43 -154.85	116.82 -0.29 -123.58
NEWTON___FALLS_HYD 23847	22.23 -0.57 0.00	34.16 -0.43 0.00	28.22 -0.40 0.00	20.32 -0.23 0.00	32.81 -0.42 0.00	37.00 -0.44 0.00	69.26 -0.58 0.00	68.53 -0.24 0.00	29.01 -0.15 0.00	10.12 -0.07 0.00	28.78 -0.31 0.00	32.08 -0.10 0.00	19.33 -0.12 0.00	15.72 -0.10 0.00	5.67 -0.04 0.00	13.41 -0.16 0.00	17.18 -0.29 0.00	12.03 -0.27 0.00	0.29 0.00 0.00	10.73 -0.19 0.00	7.71 -0.15 0.00	1.08 -0.01 0.00	-9.22 0.22 0.00	-6.29 0.18 0.00
NIAGARA_115E_LBMP 323715	31.55 -1.53 -10.28	34.73 -2.72 -2.86	30.98 -2.44 -4.81	34.70 -2.00 -16.15	32.47 -2.86 -2.10	38.26 -3.13 -3.96	54.28 -7.88 7.67	45.92 -8.37 14.48	30.31 -3.08 -4.22	29.10 -0.80 -19.70	30.27 -2.73 -3.91	34.24 -3.18 -5.24	23.58 -1.69 -5.82	19.63 -1.41 -5.23	15.76 -0.46 -10.52	20.87 -1.31 -8.60	21.40 -1.61 -5.53	23.74 -1.05 -12.49	12.18 -0.03 -11.92	17.41 -0.88 -7.38	14.60 -0.76 -7.49	10.70 -0.13 -9.73	7.69 0.62 -16.51	6.89 0.18 -13.18
NIAGARA_115W_LBMP 323714	31.56 -1.61 -10.37	34.68 -2.80 -2.88	30.94 -2.52 -4.85	34.84 -2.00 -16.29	32.39 -2.96 -2.12	38.21 -3.21 -3.98	51.02 -7.72 11.10	40.66 -8.11 20.01	30.33 -3.10 -4.25	29.25 -0.82 -19.87	30.26 -2.77 -3.95	34.29 -3.18 -5.28	23.61 -1.71 -5.87	19.66 -1.42 -5.27	15.84 -0.47 -10.61	20.94 -1.30 -8.67	21.44 -1.62 -5.57	23.85 -1.05 -12.60	12.29 -0.03 -12.02	17.45 -0.91 -7.44	14.66 -0.76 -7.56	10.78 -0.12 -9.82	7.82 0.60 -16.65	7.03 0.21 -13.29
NIAGARA_230_LBMP 323716	31.75 -1.29 -10.24	35.08 -2.35 -2.84	31.30 -2.10 -4.79	34.98 -1.65 -16.08	32.82 -2.51 -2.09	38.71 -2.68 -3.95	57.95 -6.88 5.00	51.24 -7.33 10.20	30.72 -2.65 -4.21	29.14 -0.67 -19.61	30.61 -2.37 -3.90	34.70 -2.70 -5.22	23.81 -1.43 -5.79	19.83 -1.18 -5.20	15.80 -0.38 -10.47	21.05 -1.08 -8.56	21.64 -1.34 -5.50	23.89 -0.85 -12.43	12.13 -0.03 -11.87	17.49 -0.78 -7.34	14.69 -0.63 -7.46	10.67 -0.11 -9.69	7.46 0.46 -16.44	6.79 0.14 -13.12
NIAGARA____ 23760	31.56 -1.57 -10.33	34.81 -2.65 -2.86	31.00 -2.43 -4.82	34.78 -1.98 -16.20	32.51 -2.83 -2.11	38.39 -3.02 -3.96	55.74 -7.36 6.73	47.97 -7.81 12.98	30.46 -2.93 -4.23	29.15 -0.77 -19.73	30.40 -2.61 -3.92	34.43 -3.00 -5.25	23.67 -1.61 -5.83	19.70 -1.35 -5.24	15.80 -0.45 -10.54	20.93 -1.26 -8.61	21.48 -1.54 -5.53	23.82 -0.99 -12.51	12.21 -0.03 -11.95	17.46 -0.85 -7.39	14.64 -0.72 -7.51	10.73 -0.12 -9.76	7.73 0.60 -16.57	6.98 0.20 -13.25

NINE_MILE_1 23575	26.01 -0.69 -3.89	34.47 -1.20 -1.08	29.44 -0.99 -1.82	25.99 -0.67 -6.12	32.90 -1.13 -0.79	37.73 -1.21 -1.51	67.52 -2.37 -0.06	66.55 -2.35 -0.13	29.77 -0.97 -1.57	17.26 -0.28 -7.34	29.75 -0.79 -1.46	33.25 -0.89 -1.95	21.11 -0.50 -2.17	17.36 -0.40 -1.95	9.48 -0.14 -3.92	16.44 -0.34 -3.20	19.13 -0.41 -2.05	16.68 -0.27 -4.64	4.72 0.00 -4.43	13.43 -0.23 -2.74	10.47 -0.17 -2.79	4.68 -0.02 -3.62	-3.11 0.20 -6.14	-1.45 0.12 -4.90
NINE_MILE_2 23744	26.00 -0.69 -3.89	34.47 -1.20 -1.08	29.45 -0.99 -1.82	25.98 -0.67 -6.10	32.90 -1.13 -0.79	37.73 -1.21 -1.51	67.52 -2.37 -0.06	66.56 -2.34 -0.13	29.77 -0.97 -1.57	17.24 -0.28 -7.32	29.75 -0.79 -1.46	33.24 -0.89 -1.95	21.11 -0.50 -2.16	17.35 -0.40 -1.94	9.47 -0.14 -3.91	16.43 -0.34 -3.19	19.12 -0.41 -2.05	16.67 -0.27 -4.63	4.71 0.00 -4.42	13.43 -0.23 -2.74	10.47 -0.17 -2.78	4.68 -0.02 -3.61	-3.12 0.19 -6.12	-1.46 0.12 -4.89
NM_CAPITAL___DRP 24208	107.07 1.78 -82.50	60.17 2.68 -22.90	69.36 2.18 -38.56	151.70 1.54 -129.60	59.94 2.54 -24.16	72.26 2.83 -31.99	75.78 4.68 -1.27	78.24 4.19 -5.28	95.61 1.88 -64.56	309.95 0.64 -299.11	91.85 1.88 -60.88	117.81 2.00 -83.63	113.24 1.20 -92.59	99.14 1.00 -82.32	166.73 0.35 -160.67	145.14 0.83 -130.73	102.46 1.11 -83.86	202.67 0.83 -189.54	181.22 0.02 -180.91	123.56 0.71 -111.93	122.10 0.51 -113.73	148.89 0.07 -147.73	240.60 -0.54 -250.58	193.13 -0.38 -199.98
NM_CENTRAL___DRP 24181	27.96 -0.17 -5.33	35.61 -0.46 -1.48	30.71 -0.40 -2.49	28.69 -0.25 -8.38	33.90 -0.43 -1.09	39.14 -0.37 -2.07	69.13 -0.79 -0.08	68.19 -0.76 -0.17	31.00 -0.31 -2.14	20.20 -0.04 -10.04	30.94 -0.14 -1.99	34.64 -0.21 -2.67	22.32 -0.09 -2.96	18.41 -0.07 -2.66	11.04 -0.02 -5.35	17.90 -0.05 -4.38	20.26 -0.01 -2.79	18.65 0.03 -6.31	6.32 0.00 -6.02	14.67 0.02 -3.73	11.64 -0.01 -3.79	6.01 0.00 -4.92	-1.08 0.01 -8.34	0.19 0.00 -6.66
NM_FRONTIER___DRP 24179	31.56 -1.61 -10.37	34.68 -2.80 -2.88	30.94 -2.52 -4.85	34.84 -2.00 -16.29	32.39 -2.96 -2.12	38.21 -3.21 -3.98	51.02 -7.72 11.10	40.66 -8.11 20.01	30.33 -3.10 -4.25	29.25 -0.82 -19.87	30.26 -2.77 -3.95	34.29 -3.18 -5.28	23.61 -1.71 -5.87	19.66 -1.42 -5.27	15.84 -0.47 -10.61	20.94 -1.30 -8.67	21.44 -1.62 -5.57	23.85 -1.05 -12.60	12.29 -0.03 -12.02	17.45 -0.91 -7.44	14.66 -0.76 -7.56	10.78 -0.12 -9.82	7.82 0.60 -16.65	7.03 0.21 -13.29
NM_ST_REGIS___HYD 24053	21.86 -0.94 0.00	33.92 -0.67 0.00	28.01 -0.61 0.00	20.14 -0.41 0.00	32.62 -0.62 0.00	36.73 -0.71 0.00	68.85 -0.98 0.00	68.13 -0.64 0.00	28.89 -0.28 0.00	10.01 -0.19 0.00	28.40 -0.68 0.00	31.81 -0.38 0.00	19.18 -0.27 0.00	15.57 -0.24 0.00	5.62 -0.09 0.00	13.28 -0.30 0.00	16.99 -0.49 0.00	11.78 -0.53 0.00	0.29 -0.01 0.00	10.52 -0.40 0.00	7.62 -0.24 0.00	1.06 -0.03 0.00	-9.11 0.33 0.00	-6.20 0.27 0.00
NORTHPORT___1 23551	98.85 2.58 -73.47	63.74 3.92 -25.22	60.65 3.00 -29.03	120.37 2.24 -97.58	50.75 3.80 -13.71	86.67 4.27 -44.96	96.14 7.47 -18.84	94.95 7.20 -18.98	89.88 3.03 -57.69	240.72 1.03 -229.50	129.57 3.14 -97.35	111.86 3.34 -76.34	109.22 1.96 -87.81	116.07 1.61 -98.64	131.62 0.61 -125.31	120.68 1.30 -105.81	113.70 1.81 -94.41	156.61 1.36 -142.95	138.77 0.03 -138.44	106.89 1.18 -94.79	134.36 0.84 -125.66	234.18 0.14 -232.96	192.56 -0.89 -202.89	146.69 -0.66 -153.82
NORTHPORT___2 23552	98.85 2.58 -73.47	63.74 3.92 -25.22	60.65 3.00 -29.03	120.37 2.24 -97.58	50.75 3.80 -13.71	86.67 4.27 -44.96	96.14 7.47 -18.84	94.95 7.20 -18.98	89.88 3.03 -57.69	240.72 1.03 -229.50	129.57 3.14 -97.35	111.86 3.34 -76.34	109.22 1.96 -87.81	116.07 1.61 -98.64	131.62 0.61 -125.31	120.68 1.30 -105.81	113.70 1.81 -94.41	156.61 1.36 -142.95	138.77 0.03 -138.44	106.89 1.18 -94.79	134.36 0.84 -125.66	234.18 0.14 -232.96	192.56 -0.89 -202.89	146.69 -0.66 -153.82
NORTHPORT___3 23553	98.65 2.38 -73.47	63.43 3.62 -25.22	60.40 2.75 -29.03	120.16 2.02 -97.58	50.40 3.46 -13.71	86.25 3.86 -44.96	94.33 6.85 -17.65	94.20 6.45 -18.98	89.56 2.71 -57.69	240.61 0.92 -229.50	129.28 2.85 -97.34	111.61 3.08 -76.34	109.07 1.81 -87.81	115.92 1.47 -98.64	131.56 0.55 -125.31	119.28 1.20 -104.50	109.25 1.69 -90.09	150.76 1.26 -137.20	130.82 0.02 -130.50	105.28 1.10 -93.26	128.29 0.78 -119.65	232.65 0.12 -231.44	191.70 -0.79 -201.94	143.73 -0.62 -150.81
NORTHPORT___4 23650	98.65 2.38 -73.47	63.43 3.62 -25.22	60.40 2.75 -29.03	120.16 2.02 -97.58	50.40 3.46 -13.71	86.25 3.86 -44.96	94.33 6.85 -17.65	94.20 6.45 -18.98	89.56 2.71 -57.69	240.61 0.92 -229.50	129.28 2.85 -97.34	111.61 3.08 -76.34	109.07 1.81 -87.81	115.92 1.47 -98.64	131.56 0.55 -125.31	119.28 1.20 -104.50	109.25 1.69 -90.09	150.76 1.26 -137.20	130.82 0.02 -130.50	105.28 1.10 -93.26	128.29 0.78 -119.65	232.65 0.12 -231.44	191.70 -0.79 -201.94	143.73 -0.62 -150.81
NORTHPORT___IC 23718	98.85 2.58 -73.47	63.74 3.92 -25.22	60.65 3.00 -29.03	120.37 2.24 -97.58	50.75 3.80 -13.71	86.67 4.27 -44.96	96.14 7.47 -18.84	94.95 7.20 -18.98	89.88 3.03 -57.69	240.72 1.03 -229.50	129.57 3.14 -97.35	111.86 3.34 -76.34	109.22 1.96 -87.81	116.07 1.61 -98.64	131.62 0.61 -125.31	120.68 1.30 -105.81	113.70 1.81 -94.41	156.61 1.36 -142.95	138.77 0.03 -138.44	106.89 1.18 -94.79	134.36 0.84 -125.66	234.18 0.14 -232.96	192.56 -0.89 -202.89	146.69 -0.66 -153.82
NPX_GEN_1385_PROXY 323591	98.91 2.64 -73.47	63.86 4.06 -25.22	60.78 3.13 -29.03	120.77 2.63 -97.58	51.33 4.39 -13.71	87.32 4.93 -44.96	97.27 8.59 -18.84	108.76 8.54 -31.45	90.39 3.54 -57.69	240.98 1.28 -229.50	135.14 3.86 -102.20	112.00 3.48 -76.34	109.38 2.11 -87.81	116.26 1.81 -98.64	131.69 0.67 -125.31	120.63 1.24 -105.81	113.67 1.79 -94.41	156.58 1.32 -142.95	138.77 0.03 -138.44	106.95 1.24 -94.79	134.42 0.89 -125.66	234.19 0.14 -232.96	192.47 -0.98 -202.89	152.40 -0.69 -159.55
NPX_GEN_CSC 323557	99.29 3.02 -73.47	64.40 4.59 -25.22	61.10 3.45 -29.03	120.66 2.52 -97.58	51.24 4.30 -13.71	87.33 4.92 -44.97	119.84 8.62 -41.39	108.44 8.22 -31.45	90.29 3.44 -57.69	240.87 1.17 -229.50	129.92 3.50 -97.33	112.45 3.93 -76.34	109.45 2.18 -87.81	116.22 1.77 -98.64	131.68 0.66 -125.31	145.59 1.56 -130.45	195.69 2.12 -176.09	265.56 1.56 -251.70	288.92 0.03 -288.59	136.04 1.34 -123.77	248.27 0.97 -239.43	262.86 0.15 -261.63	210.56 -0.99 -220.99	209.07 -0.81 -216.35
NSINS_S_GLNS_FALLS 23858	113.15 2.44 -87.92	62.59 3.59 -24.41	72.68 2.97 -41.09	160.77 2.11 -138.11	61.04 3.48 -24.33	75.63 4.10 -34.09	79.10 7.92 -1.35	82.07 7.81 -5.49	100.10 3.46 -67.47	324.15 1.22 -312.74	95.70 3.43 -63.18	122.11 3.67 -86.26	117.16 2.17 -95.54	102.65 1.75 -85.09	173.27 0.61 -166.95	150.97 1.45 -135.94	106.73 2.04 -87.21	210.91 1.50 -197.10	188.45 0.04 -188.12	128.61 1.30 -116.39	126.99 0.86 -118.27	154.84 0.13 -153.61	250.25 -0.88 -260.57	200.90 -0.58 -207.95
NUCOR_STEEL___DRP 24197	30.43 0.10 -7.53	36.60 -0.08 -2.09	32.05 -0.09 -3.52	32.36 -0.03 -11.83	34.72 -0.05 -1.54	40.46 0.10 -2.92	70.02 0.07 -0.12	69.31 0.29 -0.24	32.30 0.12 -3.02	24.63 0.10 -14.33	32.13 0.20 -2.85	36.14 0.14 -3.81	23.79 0.11 -4.23	19.71 0.09 -3.80	13.40 0.04 -7.66	19.91 0.07 -6.26	21.74 0.18 -4.09	21.72 0.18 -9.23	9.11 0.01 -8.81	16.52 0.15 -5.45	13.47 0.07 -5.54	8.30 0.02 -7.19	2.67 -0.09 -12.21	3.20 -0.07 -9.74

NYISO_LBMP_REFERENCE 24008	22.80 0.00 0.00	34.59 0.00 0.00	28.61 0.00 0.00	20.55 0.00 0.00	33.24 0.00 0.00	37.44 0.00 0.00	69.83 0.00 0.00	68.77 0.00 0.00	29.17 0.00 0.00	10.20 0.00 0.00	29.09 0.00 0.00	32.18 0.00 0.00	19.45 0.00 0.00	15.81 0.00 0.00	5.71 0.00 0.00	13.58 0.00 0.00	17.48 0.00 0.00	12.30 0.00 0.00	0.29 0.00 0.00	10.92 0.00 0.00	7.86 0.00 0.00	1.09 0.00 0.00	-9.44 0.00 0.00	-6.47 0.00 0.00
NYPA_BRENTWD____GT 24164	99.08 2.81 -73.47	64.07 4.27 -25.22	60.90 3.25 -29.03	120.55 2.41 -97.58	51.04 4.09 -13.71	87.06 4.66 -44.96	99.11 8.17 -21.10	95.57 7.82 -18.98	90.11 3.26 -57.69	240.79 1.10 -229.50	129.61 3.23 -97.30	112.10 3.58 -76.34	109.37 2.10 -87.81	116.23 1.77 -98.64	131.68 0.66 -125.31	123.35 1.49 -108.28	122.18 2.10 -102.60	167.73 1.57 -153.85	153.83 0.04 -153.50	109.98 1.36 -97.70	145.88 0.95 -137.07	237.07 0.15 -235.83	194.25 -1.02 -204.71	152.31 -0.74 -159.51
NYPA_GOWANUS____GT5 24156	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.90 5.12 -0.95	77.34 4.59 -3.98	79.95 2.02 -48.76	236.81 0.70 -225.91	81.87 2.14 -50.64	110.86 2.32 -76.36	104.46 1.37 -83.64	88.55 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.05 1.34 -63.23	156.23 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NYPA_GOWANUS____GT6 24157	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.90 5.12 -0.95	77.34 4.59 -3.98	79.95 2.02 -48.76	236.81 0.70 -225.91	81.87 2.14 -50.64	110.86 2.32 -76.36	104.46 1.37 -83.64	88.55 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.05 1.34 -63.23	156.23 1.02 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77
NYPA_HARLEM__RVR__GT1 24160	86.50 1.60 -62.10	54.26 2.42 -17.24	59.47 1.83 -29.03	119.39 1.28 -97.56	49.41 2.48 -13.70	64.24 2.73 -24.08	75.58 4.80 -0.95	76.96 4.21 -3.98	79.84 1.92 -48.76	236.76 0.65 -225.91	81.77 2.04 -50.64	110.75 2.21 -76.36	104.37 1.28 -83.64	88.51 1.04 -71.67	129.59 0.38 -123.51	113.04 0.90 -98.56	81.95 1.25 -63.22	156.12 0.93 -142.89	136.70 0.02 -136.38	96.07 0.76 -84.38	94.19 0.58 -85.75	112.55 0.09 -111.38	178.96 -0.52 -188.92	143.93 -0.37 -150.77
NYPA_HARLEM__RVR__GT2 24161	86.50 1.60 -62.10	54.26 2.42 -17.24	59.47 1.83 -29.03	119.39 1.28 -97.56	49.41 2.48 -13.70	64.24 2.73 -24.08	75.58 4.80 -0.95	76.96 4.21 -3.98	79.84 1.92 -48.76	236.76 0.65 -225.91	81.77 2.04 -50.64	110.75 2.21 -76.36	104.37 1.28 -83.64	88.51 1.04 -71.67	129.59 0.38 -123.51	113.04 0.90 -98.56	81.95 1.25 -63.22	156.12 0.93 -142.89	136.70 0.02 -136.38	96.07 0.76 -84.38	94.19 0.58 -85.75	112.55 0.09 -111.38	178.96 -0.52 -188.92	143.93 -0.37 -150.77
NYPA_KENT____GT 24152	86.64 1.74 -62.10	54.48 2.65 -17.24	59.67 2.03 -29.03	119.54 1.43 -97.56	49.59 2.65 -13.70	64.50 2.97 -24.08	75.92 5.13 -0.95	77.32 4.57 -3.98	79.94 2.01 -48.76	236.81 0.70 -225.91	81.86 2.13 -50.64	110.88 2.34 -76.36	104.48 1.39 -83.64	88.57 1.09 -71.67	129.61 0.40 -123.51	113.10 0.95 -98.56	82.06 1.34 -63.23	156.22 1.02 -142.91	136.71 0.03 -136.40	96.16 0.85 -84.39	94.24 0.63 -85.75	112.56 0.10 -111.38	178.90 -0.58 -188.92	143.89 -0.42 -150.77
NYPA_POUCH1____GT 24155	86.56 1.67 -62.10	54.35 2.52 -17.24	59.57 1.92 -29.03	119.47 1.36 -97.56	49.47 2.53 -13.70	64.36 2.85 -24.08	75.58 4.79 -0.95	77.05 4.30 -3.98	79.80 1.88 -48.76	236.76 0.65 -225.91	81.71 1.98 -50.64	110.69 2.16 -76.35	104.35 1.26 -83.63	88.47 1.00 -71.66	129.58 0.37 -123.50	113.02 0.88 -98.56	81.97 1.26 -63.23	156.18 0.97 -142.91	136.72 0.02 -136.40	96.14 0.82 -84.39	94.23 0.62 -85.75	112.55 0.09 -111.38	178.94 -0.54 -188.92	143.90 -0.40 -150.77
NYPA_VERNON____GT2 24162	86.63 1.73 -62.10	54.47 2.64 -17.24	59.66 2.02 -29.03	119.53 1.43 -97.56	49.59 2.65 -13.70	64.48 2.96 -24.08	75.94 5.15 -0.95	77.35 4.61 -3.98	79.97 2.04 -48.76	236.81 0.71 -225.91	81.89 2.16 -50.64	110.93 2.39 -76.36	104.51 1.42 -83.64	88.59 1.11 -71.67	129.62 0.41 -123.51	113.11 0.97 -98.56	82.07 1.36 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.16 0.85 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
NYPA_VERNON____GT3 24163	86.63 1.73 -62.10	54.47 2.64 -17.24	59.66 2.02 -29.03	119.53 1.43 -97.56	49.59 2.65 -13.70	64.48 2.96 -24.08	75.94 5.15 -0.95	77.35 4.61 -3.98	79.97 2.04 -48.76	236.81 0.71 -225.91	81.89 2.16 -50.64	110.93 2.39 -76.36	104.51 1.42 -83.64	88.59 1.11 -71.67	129.62 0.41 -123.51	113.11 0.97 -98.56	82.07 1.36 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.16 0.85 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
NYPA__ASTORIA_CC1 323568	86.60 1.70 -62.10	54.42 2.59 -17.24	59.62 1.98 -29.03	119.50 1.39 -97.56	49.55 2.62 -13.70	64.42 2.90 -24.08	75.86 5.08 -0.95	77.28 4.53 -3.98	79.93 2.01 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.90 2.36 -76.36	104.49 1.40 -83.64	88.57 1.10 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.21 1.01 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.61 -85.75	112.56 0.09 -111.38	178.92 -0.56 -188.92	143.90 -0.40 -150.77
NYPA__ASTORIA_CC2 323569	86.60 1.70 -62.10	54.42 2.59 -17.24	59.62 1.98 -29.03	119.50 1.39 -97.56	49.55 2.62 -13.70	64.42 2.90 -24.08	75.86 5.08 -0.95	77.28 4.53 -3.98	79.93 2.01 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.90 2.36 -76.36	104.49 1.40 -83.64	88.57 1.10 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.21 1.01 -142.91	136.72 0.03 -136.40	96.15 0.84 -84.39	94.23 0.61 -85.75	112.56 0.09 -111.38	178.92 -0.56 -188.92	143.90 -0.40 -150.77
NYPA__HOLTSVILL 23794	99.04 2.77 -73.47	64.02 4.21 -25.22	60.83 3.19 -29.03	120.47 2.34 -97.58	50.94 3.99 -13.71	86.96 4.55 -44.97	119.25 8.03 -41.39	95.42 7.67 -18.98	90.07 3.21 -57.69	240.78 1.09 -229.50	129.67 3.25 -97.34	112.09 3.57 -76.34	109.30 2.03 -87.81	116.11 1.66 -98.64	131.64 0.62 -125.31	145.46 1.43 -130.45	195.56 1.99 -176.09	265.47 1.48 -251.69	288.90 0.03 -288.58	135.97 1.28 -123.77	248.20 0.91 -239.42	262.85 0.14 -261.62	210.59 -0.96 -220.99	203.40 -0.74 -210.61
NYPA__HELLGATE_GT1 24158	86.50 1.60 -62.10	54.26 2.42 -17.24	59.47 1.83 -29.03	119.39 1.28 -97.56	49.41 2.48 -13.70	64.24 2.73 -24.08	75.58 4.80 -0.95	76.96 4.21 -3.98	79.84 1.92 -48.76	236.76 0.65 -225.91	81.76 2.03 -50.64	110.75 2.21 -76.36	104.37 1.28 -83.64	88.51 1.04 -71.67	129.59 0.38 -123.51	113.04 0.90 -98.56	81.96 1.25 -63.23	156.13 0.93 -142.90	136.71 0.02 -136.39	96.08 0.76 -84.39	94.19 0.58 -85.75	112.55 0.09 -111.38	178.96 -0.52 -188.92	143.93 -0.37 -150.77
NYPA__HELLGATE_GT2 24159	86.50 1.60 -62.10	54.26 2.42 -17.24	59.47 1.83 -29.03	119.39 1.28 -97.56	49.41 2.48 -13.70	64.24 2.73 -24.08	75.58 4.80 -0.95	76.96 4.21 -3.98	79.84 1.92 -48.76	236.76 0.65 -225.91	81.76 2.03 -50.64	110.75 2.21 -76.36	104.37 1.28 -83.64	88.51 1.04 -71.67	129.59 0.38 -123.51	113.04 0.90 -98.56	81.96 1.25 -63.23	156.13 0.93 -142.90	136.71 0.02 -136.39	96.08 0.76 -84.39	94.19 0.58 -85.75	112.55 0.09 -111.38	178.96 -0.52 -188.92	143.93 -0.37 -150.77

NYS_BARGE___HYD 23848	31.73 -1.05 -9.98	35.35 -2.01 -2.77	31.44 -1.84 -4.67	34.71 -1.52 -15.68	33.12 -2.16 -2.04	39.01 -2.29 -3.85	59.29 -6.14 4.40	51.99 -6.57 10.21	30.95 -2.32 -4.10	28.77 -0.54 -19.12	30.89 -2.00 -3.80	34.92 -2.35 -5.09	23.90 -1.20 -5.65	19.87 -1.01 -5.07	15.59 -0.32 -10.20	20.96 -0.96 -8.34	21.68 -1.16 -5.36	23.71 -0.72 -12.12	11.84 -0.02 -11.57	17.46 -0.62 -7.16	14.57 -0.56 -7.27	10.44 -0.10 -9.45	6.99 0.40 -16.03	6.39 0.07 -12.79
OAK_ORCHARD___HYD 24046	30.01 -0.29 -7.50	35.98 -0.70 -2.08	31.46 -0.66 -3.51	31.82 -0.51 -11.78	33.99 -0.78 -1.53	39.68 -0.67 -2.91	68.15 -1.80 -0.11	67.97 -1.84 -1.04	31.68 -0.55 -3.06	24.46 -0.05 -14.31	31.58 -0.35 -2.84	35.59 -0.40 -3.81	23.51 -0.17 -4.23	19.45 -0.16 -3.80	13.31 -0.04 -7.64	19.66 -0.16 -6.24	21.36 -0.14 -4.02	21.38 -0.01 -9.09	8.96 0.00 -8.67	16.25 -0.03 -5.37	13.23 -0.08 -5.45	8.15 -0.02 -7.08	2.57 0.00 -12.01	3.06 -0.06 -9.59
OCC_CHEM___DRP 24175	31.70 -1.49 -10.39	34.85 -2.63 -2.88	31.10 -2.37 -4.86	34.97 -1.90 -16.31	32.56 -2.80 -2.12	38.40 -3.02 -3.98	50.51 -7.48 11.84	39.65 -7.91 21.20	30.48 -2.95 -4.26	29.33 -0.77 -19.90	30.41 -2.63 -3.95	34.45 -3.03 -5.30	23.71 -1.61 -5.88	19.75 -1.34 -5.28	15.89 -0.44 -10.62	21.02 -1.24 -8.68	21.53 -1.53 -5.58	23.93 -0.99 -12.62	12.31 -0.03 -12.04	17.51 -0.86 -7.45	14.71 -0.72 -7.57	10.80 -0.12 -9.83	7.80 0.56 -16.68	7.02 0.18 -13.31
OH_GEN_PROXY 24063	31.82 -1.25 -10.27	35.16 -2.28 -2.85	31.38 -2.04 -4.80	35.08 -1.60 -16.13	32.89 -2.44 -2.10	38.83 -2.57 -3.97	98.68 -6.58 -35.42	65.46 -7.03 -3.72	30.83 -2.56 -4.23	29.24 -0.64 -19.69	30.71 -2.28 -3.91	34.84 -2.58 -5.24	23.89 -1.38 -5.82	19.89 -1.14 -5.22	15.85 -0.36 -10.51	21.12 -1.05 -8.59	21.71 -1.29 -5.52	23.97 -0.82 -12.48	12.18 -0.02 -11.91	17.55 -0.75 -7.37	14.74 -0.61 -7.49	10.72 -0.10 -9.73	7.50 0.44 -16.50	12.57 0.14 -18.90
OLIN_CORP_DRP 24177	31.70 -1.49 -10.39	34.85 -2.63 -2.88	31.10 -2.37 -4.86	34.97 -1.90 -16.31	32.56 -2.80 -2.12	38.40 -3.02 -3.98	50.47 -7.48 11.88	39.59 -7.91 21.27	30.48 -2.95 -4.26	29.33 -0.77 -19.90	30.41 -2.63 -3.95	34.45 -3.03 -5.30	23.71 -1.61 -5.88	19.75 -1.34 -5.28	15.89 -0.44 -10.62	21.02 -1.24 -8.68	21.53 -1.53 -5.58	23.93 -0.99 -12.62	12.31 -0.03 -12.04	17.51 -0.86 -7.45	14.71 -0.72 -7.57	10.80 -0.12 -9.83	7.80 0.56 -16.68	7.02 0.18 -13.31
OLIN_CORP_DSASP 323712	31.70 -1.49 -10.39	34.85 -2.63 -2.88	31.10 -2.37 -4.86	34.97 -1.90 -16.31	32.56 -2.80 -2.12	38.40 -3.02 -3.98	50.51 -7.48 11.84	39.65 -7.91 21.20	30.48 -2.95 -4.26	29.33 -0.77 -19.90	30.41 -2.63 -3.95	34.45 -3.03 -5.30	23.71 -1.61 -5.88	19.75 -1.34 -5.28	15.89 -0.44 -10.62	21.02 -1.24 -8.68	21.53 -1.53 -5.58	23.93 -0.99 -12.62	12.31 -0.03 -12.04	17.51 -0.86 -7.45	14.71 -0.72 -7.57	10.80 -0.12 -9.83	7.80 0.56 -16.68	7.02 0.18 -13.31
ONEIDA_HERK_LFGE 323681	23.38 0.58 0.00	35.41 0.82 0.00	29.32 0.71 0.00	21.10 0.55 0.00	34.48 0.87 -0.38	38.54 1.10 0.00	72.06 2.23 0.00	71.11 2.34 0.00	30.11 0.95 0.00	10.56 0.36 0.00	30.07 0.99 0.00	33.19 1.01 0.00	20.07 0.62 0.00	16.30 0.49 0.00	5.88 0.17 0.00	13.99 0.42 0.00	18.04 0.56 0.00	12.73 0.43 0.00	0.31 0.01 0.00	11.29 0.36 0.00	8.08 0.22 0.00	1.13 0.04 0.00	-9.64 -0.20 0.00	-6.58 -0.12 0.00
ONONDAGA_REF_OCCRA 23987	29.52 0.01 -6.72	36.26 -0.20 -1.86	31.58 -0.17 -3.14	31.01 -0.09 -10.55	34.45 -0.16 -1.37	40.00 -0.05 -2.60	69.76 -0.17 -0.10	68.85 -0.14 -0.22	31.80 -0.08 -2.71	22.98 0.04 -12.74	31.70 0.08 -2.53	35.59 0.01 -3.39	23.26 0.04 -3.76	19.23 0.04 -3.38	12.52 0.02 -6.79	19.17 0.04 -5.55	21.20 0.12 -3.60	20.57 0.14 -8.13	8.06 0.01 -7.76	15.84 0.12 -4.80	12.79 0.06 -4.88	7.44 0.01 -6.33	1.25 -0.06 -10.75	2.06 -0.05 -8.57
ONONDAGA___COGEN 23986	28.99 -0.08 -6.26	36.00 -0.33 -1.74	31.26 -0.28 -2.93	30.23 -0.16 -9.84	34.23 -0.28 -1.28	39.67 -0.19 -2.43	69.49 -0.44 -0.10	68.60 -0.38 -0.21	31.53 -0.16 -2.53	22.08 0.00 -11.88	31.42 -0.02 -2.36	35.25 -0.09 -3.16	22.94 -0.02 -3.51	18.96 0.00 -3.15	12.05 0.00 -6.34	18.77 0.01 -5.18	21.06 0.11 -3.48	20.27 0.12 -7.85	7.79 0.01 -7.49	15.66 0.11 -4.64	12.62 0.05 -4.71	7.22 0.01 -6.12	0.89 -0.05 -10.38	1.78 -0.04 -8.28
ONTARIO___LFGE 23819	32.11 0.30 -9.02	37.20 0.10 -2.51	32.89 0.06 -4.22	34.79 0.07 -14.17	35.22 0.14 -1.84	41.34 0.40 -3.50	70.31 0.34 -0.14	69.46 0.39 -0.30	33.14 0.30 -3.67	27.62 0.19 -17.24	32.78 0.27 -3.43	36.95 0.18 -4.59	24.71 0.16 -5.09	20.50 0.12 -4.57	14.97 0.06 -9.21	21.19 0.10 -7.52	22.59 0.25 -4.86	23.55 0.27 -10.98	10.79 0.01 -10.48	17.61 0.20 -6.48	14.51 0.06 -6.59	9.66 0.02 -8.56	5.00 -0.08 -14.52	5.04 -0.08 -11.59
ORANGEVILLE_WT_PWR 323706	34.65 -0.25 -12.10	37.12 -0.83 -3.36	33.45 -0.82 -5.66	38.89 -0.68 -19.02	34.67 -1.04 -2.47	41.26 -0.89 -4.71	72.73 -3.11 -6.01	72.59 -3.63 -7.45	32.82 -1.34 -5.00	33.18 -0.25 -23.23	32.67 -1.03 -4.61	37.11 -1.25 -6.18	25.66 -0.65 -6.86	21.41 -0.56 -6.16	17.95 -0.16 -12.40	23.14 -0.57 -10.14	23.31 -0.69 -6.52	26.62 -0.41 -14.72	14.34 -0.01 -14.06	19.11 -0.50 -8.70	16.21 -0.49 -8.84	12.49 -0.08 -11.48	10.40 0.38 -19.47	9.21 0.14 -15.54
ORANGEVILLE___ESR 323794	34.65 -0.25 -12.10	37.12 -0.83 -3.36	33.45 -0.82 -5.66	38.89 -0.68 -19.02	34.67 -1.04 -2.47	41.26 -0.89 -4.71	72.73 -3.11 -6.01	72.59 -3.63 -7.45	32.82 -1.34 -5.00	33.18 -0.25 -23.23	32.67 -1.03 -4.61	37.11 -1.25 -6.18	25.66 -0.65 -6.86	21.41 -0.56 -6.16	17.95 -0.16 -12.40	23.14 -0.57 -10.14	23.31 -0.69 -6.52	26.62 -0.41 -14.72	14.34 -0.01 -14.06	19.11 -0.50 -8.70	16.21 -0.49 -8.84	12.49 -0.08 -11.48	10.40 0.38 -19.47	9.21 0.14 -15.54
OSWEGATCHIE___HYD 24044	22.23 -0.57 0.00	34.16 -0.43 0.00	28.22 -0.40 0.00	20.32 -0.23 0.00	32.81 -0.42 0.00	37.00 -0.44 0.00	69.26 -0.58 0.00	68.53 -0.24 0.00	29.01 -0.15 0.00	10.12 -0.07 0.00	28.78 -0.31 0.00	32.08 -0.10 0.00	19.33 -0.12 0.00	15.72 -0.10 0.00	5.67 -0.04 0.00	13.41 -0.16 0.00	17.18 -0.29 0.00	12.03 -0.27 0.00	0.29 0.00 0.00	10.73 -0.19 0.00	7.71 -0.15 0.00	1.08 -0.01 0.00	-9.22 0.22 0.00	-6.29 0.18 0.00
OSWEGO___5 23606	26.78 -0.49 -4.48	34.94 -0.90 -1.24	29.96 -0.75 -2.09	27.08 -0.51 -7.03	33.30 -0.85 -0.91	38.28 -0.90 -1.74	68.13 -1.77 -0.07	67.15 -1.77 -0.15	30.25 -0.73 -1.81	18.47 -0.20 -8.47	30.20 -0.57 -1.68	33.78 -0.66 -2.26	21.59 -0.37 -2.50	17.78 -0.28 -2.25	10.12 -0.10 -4.52	17.03 -0.24 -3.69	19.57 -0.28 -2.37	17.50 -0.17 -5.37	5.41 0.00 -5.12	13.94 -0.16 -3.17	10.96 -0.12 -3.22	5.26 -0.01 -4.18	-2.21 0.13 -7.10	-0.72 0.08 -5.66
OSWEGO___6 23613	26.78 -0.49 -4.48	34.94 -0.90 -1.24	29.96 -0.75 -2.09	27.08 -0.51 -7.03	33.30 -0.85 -0.91	38.28 -0.90 -1.74	68.13 -1.77 -0.07	67.15 -1.77 -0.15	30.25 -0.73 -1.81	18.47 -0.20 -8.47	30.20 -0.57 -1.68	33.78 -0.66 -2.26	21.59 -0.37 -2.50	17.78 -0.28 -2.25	10.12 -0.10 -4.52	17.03 -0.24 -3.69	19.57 -0.28 -2.37	17.50 -0.17 -5.37	5.41 0.00 -5.12	13.94 -0.16 -3.17	10.96 -0.12 -3.22	5.26 -0.01 -4.18	-2.21 0.13 -7.10	-0.72 0.08 -5.66

OUTOKUMPU-AB___DRP 24206	32.48 -0.79 -10.47	35.85 -1.65 -2.91	31.99 -1.52 -4.90	35.75 -1.26 -16.45	33.56 -1.82 -2.14	39.64 -1.86 -4.06	64.77 -5.23 -0.16	60.49 -5.71 2.57	31.49 -1.98 -4.31	29.84 -0.43 -20.07	31.40 -1.68 -3.99	35.55 -1.98 -5.34	24.40 -0.98 -5.93	20.31 -0.83 -5.32	16.17 -0.25 -10.72	21.53 -0.81 -8.76	22.14 -0.97 -5.63	24.46 -0.57 -12.73	12.42 -0.02 -12.15	17.92 -0.51 -7.52	15.02 -0.48 -7.64	10.93 -0.08 -9.92	7.68 0.30 -16.82	6.98 0.02 -13.43
OXBOW____ 24026	32.13 -1.09 -10.43	35.40 -2.08 -2.90	31.59 -1.90 -4.88	35.39 -1.54 -16.38	33.11 -2.25 -2.13	39.09 -2.37 -4.02	56.87 -6.21 6.75	48.75 -6.67 13.35	31.04 -2.41 -4.29	29.61 -0.58 -19.99	30.97 -2.09 -3.97	35.06 -2.44 -5.32	24.10 -1.25 -5.90	20.06 -1.05 -5.30	16.04 -0.33 -10.67	21.30 -0.99 -8.72	21.88 -1.21 -5.61	24.22 -0.75 -12.67	12.36 -0.02 -12.09	17.75 -0.66 -7.48	14.88 -0.58 -7.60	10.87 -0.10 -9.88	7.72 0.41 -16.75	6.99 0.09 -13.37
OXY_CHEM_DSASP 323612	31.70 -1.49 -10.39	34.85 -2.63 -2.88	31.10 -2.37 -4.86	34.97 -1.90 -16.31	32.56 -2.80 -2.12	38.40 -3.02 -3.98	50.51 -7.48 11.84	39.65 -7.91 21.20	30.48 -2.95 -4.26	29.33 -0.77 -19.90	30.41 -2.63 -3.95	34.45 -3.03 -5.30	23.71 -1.61 -5.88	19.75 -1.34 -5.28	15.89 -0.44 -10.62	21.02 -1.24 -8.68	21.53 -1.53 -5.58	23.93 -0.99 -12.62	12.31 -0.03 -12.04	17.51 -0.86 -7.45	14.71 -0.72 -7.57	10.80 -0.12 -9.83	7.80 0.56 -16.68	7.02 0.18 -13.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.70 -1.49 -10.39	34.85 -2.63 -2.88	31.10 -2.37 -4.86	34.97 -1.90 -16.31	32.56 -2.80 -2.12	38.40 -3.02 -3.98	50.51 -7.48 11.84	39.65 -7.91 21.20	30.48 -2.95 -4.26	29.33 -0.77 -19.90	30.41 -2.63 -3.95	34.45 -3.03 -5.30	23.71 -1.61 -5.88	19.75 -1.34 -5.28	15.89 -0.44 -10.62	21.02 -1.24 -8.68	21.53 -1.53 -5.58	23.93 -0.99 -12.62	12.31 -0.03 -12.04	17.51 -0.86 -7.45	14.71 -0.72 -7.57	10.80 -0.12 -9.83	7.80 0.56 -16.68	7.02 0.18 -13.31
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	86.57 1.67 -62.10	54.36 2.53 -17.24	59.56 1.92 -29.03	119.46 1.35 -97.56	49.52 2.58 -13.70	64.36 2.85 -24.08	75.82 5.04 -0.95	77.21 4.46 -3.98	79.94 2.02 -48.76	236.80 0.69 -225.91	81.85 2.12 -50.64	110.82 2.28 -76.36	104.43 1.34 -83.64	88.55 1.07 -71.67	129.61 0.40 -123.51	113.07 0.94 -98.56	82.02 1.30 -63.23	156.18 0.97 -142.91	136.71 0.03 -136.40	96.12 0.80 -84.39	94.22 0.61 -85.75	112.56 0.09 -111.38	178.94 -0.54 -188.92	143.91 -0.39 -150.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	87.07 2.17 -62.10	55.04 3.21 -17.24	60.24 2.60 -29.03	119.97 1.87 -97.56	50.41 3.47 -13.70	65.40 3.88 -24.08	77.66 6.87 -0.95	79.02 6.27 -3.98	80.69 2.76 -48.76	237.05 0.95 -225.91	82.43 2.70 -50.64	111.28 2.74 -76.36	104.83 1.75 -83.64	88.90 1.43 -71.67	129.74 0.53 -123.51	113.38 1.24 -98.56	82.40 1.69 -63.23	156.44 1.23 -142.91	136.72 0.03 -136.40	96.35 1.03 -84.39	94.36 0.75 -85.75	112.59 0.13 -111.38	178.83 -0.65 -188.92	143.83 -0.47 -150.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.99 -0.10 -11.29	37.04 -0.69 -3.13	33.22 -0.68 -5.28	37.75 -0.54 -17.74	34.74 -0.80 -2.31	41.35 -0.60 -4.51	102.90 -2.76 -35.82	119.54 -3.29 -54.06	32.65 -1.22 -4.70	31.68 -0.18 -21.66	32.51 -0.88 -4.30	36.93 -1.01 -5.76	25.39 -0.46 -6.40	21.16 -0.39 -5.75	17.18 -0.09 -11.56	22.60 -0.43 -9.45	23.08 -0.48 -6.08	25.80 -0.23 -13.73	13.39 -0.01 -13.11	18.76 -0.27 -8.11	15.81 -0.29 -8.24	11.74 -0.05 -10.70	8.80 0.09 -18.15	7.95 -0.07 -14.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	87.40 2.09 -62.51	55.06 3.12 -17.36	60.30 2.46 -29.22	120.51 1.76 -98.21	50.17 3.06 -13.87	65.23 3.55 -24.24	77.26 6.47 -0.96	78.90 6.14 -4.00	80.83 2.65 -49.01	238.19 0.91 -227.08	78.88 2.61 -47.18	101.22 2.79 -66.24	94.27 1.67 -73.15	81.61 1.34 -64.46	128.48 0.49 -122.28	113.84 1.17 -99.08	82.70 1.66 -63.56	157.23 1.28 -143.66	137.44 0.03 -137.11	96.86 1.10 -84.83	94.83 0.77 -86.20	113.17 0.12 -111.96	179.71 -0.76 -189.91	144.57 -0.52 -151.57
PEEKSKILL____ 23653	85.58 1.63 -61.15	54.00 2.43 -16.98	59.09 1.89 -28.58	117.97 1.35 -96.07	49.11 2.41 -13.47	63.89 2.74 -23.71	75.62 4.85 -0.94	77.06 4.40 -3.89	78.70 1.88 -47.66	231.63 0.65 -220.79	116.64 1.90 -85.65	210.84 2.05 -176.61	208.42 1.22 -187.75	160.40 0.97 -143.62	144.94 0.36 -138.88	110.76 0.85 -96.33	80.52 1.22 -61.83	152.92 0.95 -139.67	133.62 0.02 -133.31	94.20 0.80 -82.48	92.23 0.57 -83.81	110.03 0.09 -108.85	174.67 -0.54 -184.64	140.51 -0.38 -147.36
PGE MADISON___WINDPWR 24146	44.44 2.31 -19.33	43.12 3.16 -5.37	40.30 2.65 -9.04	52.89 1.98 -30.37	40.42 3.23 -3.95	49.04 4.10 -7.50	78.43 8.30 -0.30	82.54 13.62 -0.15	40.05 5.09 -5.79	48.35 1.18 -36.98	39.53 3.10 -7.35	45.11 3.10 -9.84	32.19 1.82 -10.92	27.05 1.43 -9.81	26.00 0.54 -19.76	30.94 1.20 -16.15	29.61 1.75 -10.38	37.12 1.36 -23.45	22.72 0.04 -22.39	25.84 1.07 -13.85	22.59 0.66 -14.07	19.47 0.10 -18.28	20.87 -0.69 -31.01	17.79 -0.49 -24.75
PIERCEFIELD___HYD 23852	21.53 -1.26 0.00	33.54 -1.06 0.00	27.67 -0.94 0.00	19.92 -0.63 0.00	32.22 -1.02 0.00	36.28 -1.15 0.00	67.92 -1.91 0.00	67.25 -1.52 0.00	28.51 -0.66 0.00	9.89 -0.31 0.00	28.00 -1.08 0.00	31.46 -0.72 0.00	18.98 -0.47 0.00	15.42 -0.40 0.00	5.57 -0.14 0.00	13.12 -0.46 0.00	16.79 -0.69 0.00	11.62 -0.68 0.00	0.28 -0.01 0.00	10.42 -0.50 0.00	7.55 -0.32 0.00	1.05 -0.04 0.00	-9.05 0.39 0.00	-6.17 0.30 0.00
PINELAWN_CC_1 323563	98.89 2.62 -73.47	63.77 3.96 -25.22	60.67 3.02 -29.03	120.34 2.21 -97.58	50.74 3.79 -13.71	86.68 4.29 -44.96	97.29 7.62 -19.84	95.06 7.31 -18.98	89.92 3.07 -57.69	240.72 1.03 -229.50	129.36 3.09 -97.17	111.88 3.36 -76.34	109.22 1.95 -87.81	116.05 1.60 -98.64	131.61 0.60 -125.31	121.84 1.37 -106.89	117.42 1.94 -98.00	161.50 1.47 -147.73	145.37 0.03 -145.05	108.25 1.26 -96.06	139.41 0.88 -130.67	235.45 0.14 -234.22	193.32 -0.93 -203.69	149.16 -0.69 -156.32
PJM_GEN_HTP_PROXY 323702	86.59 1.69 -62.09	54.39 2.56 -17.24	59.62 1.98 -29.02	119.51 1.41 -97.55	49.51 2.58 -13.70	64.43 2.91 -24.08	75.84 5.06 -0.95	77.31 4.56 -3.98	79.91 1.99 -48.75	235.35 0.69 -224.46	81.81 2.07 -50.66	110.84 2.25 -76.41	104.49 1.36 -83.68	88.57 1.06 -71.70	129.60 0.39 -123.50	113.06 0.93 -98.55	82.03 1.32 -63.23	156.19 1.00 -142.89	136.24 0.02 -135.93	96.14 0.84 -84.38	94.21 0.60 -85.74	111.92 0.09 -110.73	178.90 -0.56 -188.90	150.19 -0.40 -157.06
PJM_GEN_KEystone 24065	60.70 0.49 -37.41	45.47 0.49 -10.38	46.41 0.31 -17.49	79.56 0.23 -58.77	41.82 0.48 -8.10	52.63 0.69 -14.51	70.91 0.50 -0.58	70.02 0.00 -1.25	55.50 -0.03 -26.36	131.01 0.08 -120.74	50.10 0.12 -20.89	55.24 0.09 -22.97	45.72 0.08 -26.19	41.39 0.04 -25.54	69.27 0.04 -63.52	66.90 0.02 -53.30	51.81 0.14 -34.19	89.78 0.19 -77.29	73.62 0.01 -73.31	56.69 0.13 -45.64	54.28 0.05 -46.37	60.71 0.01 -59.61	92.64 -0.09 -102.17	81.25 -0.12 -87.84
PJM_GEN_NEPTUNE_PROXY 323594	98.53 2.27 -73.47	63.24 3.44 -25.21	60.28 2.64 -29.03	120.05 1.92 -97.58	50.26 3.31 -13.71	86.12 3.73 -44.96	95.19 6.51 -18.84	93.88 6.13 -18.97	89.44 2.59 -57.69	239.14 0.87 -228.07	127.99 2.64 -96.27	111.38 2.86 -76.34	108.96 1.70 -87.81	115.82 1.37 -98.64	131.53 0.51 -125.31	120.55 1.16 -105.81	113.51 1.63 -94.41	156.48 1.23 -142.95	138.31 0.02 -137.99	106.76 1.05 -94.79	134.27 0.75 -125.66	233.53 0.12 -232.33	192.68 -0.77 -202.89	153.08 -0.57 -160.12

PJM_GEN_VFT_PROXY 323633	86.49 1.59 -62.10	54.24 2.41 -17.24	59.49 1.85 -29.03	119.42 1.31 -97.55	49.36 2.43 -13.70	64.24 2.72 -24.08	75.51 4.73 -0.95	76.99 4.25 -3.98	79.76 1.84 -48.76	235.31 0.64 -224.47	81.63 1.89 -50.65	110.63 2.06 -76.39	104.34 1.23 -83.66	88.45 0.96 -71.69	129.56 0.36 -123.50	112.98 0.85 -98.56	81.93 1.22 -63.23	156.13 0.94 -142.89	136.25 0.02 -135.94	96.09 0.78 -84.38	94.17 0.57 -85.74	111.92 0.09 -110.74	178.96 -0.51 -188.91	150.23 -0.36 -157.06
PLEASANTVLY___LBMP 24000	88.70 1.70 -64.21	54.96 2.54 -17.82	60.62 1.99 -30.01	122.83 1.41 -100.87	49.99 2.48 -14.27	65.16 2.83 -24.90	75.82 5.00 -0.99	77.51 4.56 -4.18	82.35 1.99 -51.20	248.08 0.68 -237.20	81.46 2.03 -50.35	106.56 2.16 -72.21	100.28 1.29 -79.54	86.35 1.04 -69.50	134.34 0.38 -128.26	117.96 0.89 -103.49	85.13 1.26 -66.39	163.31 0.96 -150.05	143.53 0.02 -143.21	100.34 0.82 -88.60	98.48 0.58 -90.03	118.12 0.09 -116.94	188.36 -0.56 -198.36	151.44 -0.40 -158.31
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	86.98 1.79 -62.40	54.59 2.67 -17.32	59.88 2.10 -29.17	120.05 1.48 -98.02	49.63 2.63 -13.76	64.63 3.00 -24.19	76.08 5.30 -0.96	77.67 4.89 -4.01	80.41 2.13 -49.11	238.46 0.74 -227.53	81.13 2.17 -49.87	108.22 2.34 -73.70	101.75 1.40 -80.90	86.79 1.11 -69.87	129.94 0.41 -123.82	113.82 0.96 -99.27	82.52 1.36 -63.69	157.28 1.04 -143.93	137.69 0.02 -137.38	96.80 0.88 -84.99	94.85 0.62 -86.37	113.36 0.10 -112.18	180.24 -0.60 -190.28	144.97 -0.42 -151.86
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	88.46 1.93 -63.73	55.16 2.88 -17.69	60.68 2.27 -29.79	122.29 1.61 -100.12	50.68 2.80 -14.64	65.38 3.23 -24.71	76.65 5.84 -0.98	78.29 5.43 -4.09	81.68 2.38 -50.14	243.30 0.81 -232.29	78.95 2.34 -47.52	100.35 2.50 -65.67	93.59 1.49 -72.65	81.43 1.20 -64.42	130.85 0.44 -124.71	115.98 1.05 -101.35	83.97 1.48 -65.02	160.38 1.13 -146.95	140.57 0.03 -140.25	98.67 0.97 -86.78	96.72 0.68 -88.17	115.72 0.11 -114.53	184.14 -0.68 -194.27	148.10 -0.47 -155.04
POLETTI____ 23519	86.53 1.64 -62.10	54.33 2.49 -17.24	59.56 1.92 -29.03	119.47 1.37 -97.55	49.46 2.52 -13.70	64.36 2.84 -24.08	75.66 4.87 -0.95	77.11 4.36 -3.98	79.82 1.90 -48.76	236.75 0.66 -225.89	81.73 1.99 -50.65	110.77 2.20 -76.39	104.43 1.32 -83.66	88.51 1.02 -71.69	129.59 0.38 -123.50	113.03 0.89 -98.56	81.99 1.28 -63.23	156.17 0.97 -142.89	136.70 0.02 -136.39	96.12 0.81 -84.38	94.19 0.59 -85.74	112.55 0.09 -111.37	178.94 -0.53 -188.91	143.91 -0.38 -150.76
PORT_JEFF_3 23555	99.10 2.83 -73.47	64.11 4.30 -25.22	60.89 3.24 -29.03	120.51 2.38 -97.58	51.00 4.06 -13.71	87.04 4.63 -44.97	119.80 8.20 -41.77	95.59 7.83 -18.98	90.14 3.29 -57.69	240.81 1.11 -229.50	129.74 3.32 -97.33	112.17 3.65 -76.34	109.35 2.08 -87.81	116.15 1.70 -98.64	131.65 0.64 -125.31	145.92 1.47 -130.87	196.99 2.03 -177.48	267.35 1.51 -253.54	291.47 0.03 -291.14	136.49 1.30 -124.26	250.15 0.93 -241.36	263.34 0.14 -262.11	210.87 -0.99 -221.30	204.36 -0.75 -211.58
PORT_JEFF_4 23616	99.10 2.83 -73.47	64.11 4.30 -25.22	60.89 3.24 -29.03	120.51 2.38 -97.58	51.00 4.06 -13.71	87.04 4.63 -44.97	119.80 8.20 -41.77	95.59 7.83 -18.98	90.14 3.29 -57.69	240.81 1.11 -229.50	129.74 3.32 -97.33	112.17 3.65 -76.34	109.35 2.08 -87.81	116.15 1.70 -98.64	131.65 0.64 -125.31	145.92 1.47 -130.87	196.99 2.03 -177.48	267.35 1.51 -253.54	291.47 0.03 -291.14	136.49 1.30 -124.26	250.15 0.93 -241.36	263.34 0.14 -262.11	210.87 -0.99 -221.30	204.36 -0.75 -211.58
PORT_JEFF_IC 23713	99.13 2.86 -73.47	64.14 4.34 -25.22	60.92 3.27 -29.03	120.53 2.39 -97.58	51.04 4.09 -13.71	87.08 4.67 -44.97	121.30 8.29 -43.17	95.70 7.94 -18.98	90.18 3.33 -57.69	240.82 1.13 -229.50	129.78 3.36 -97.33	112.23 3.71 -76.34	109.37 2.11 -87.81	116.17 1.72 -98.64	131.66 0.64 -125.31	147.47 1.49 -132.41	202.09 2.05 -182.56	274.13 1.51 -260.31	300.81 0.03 -300.48	138.30 1.31 -126.07	257.23 0.93 -248.44	265.12 0.14 -263.90	211.97 -1.01 -222.43	207.88 -0.77 -215.11
PPL PILGRIM_ST_GT1 24216	99.08 2.81 -73.47	64.07 4.27 -25.22	60.90 3.25 -29.03	120.55 2.41 -97.58	51.04 4.09 -13.71	87.06 4.66 -44.96	99.11 8.17 -21.10	95.57 7.82 -18.98	90.11 3.26 -57.69	240.79 1.10 -229.50	129.61 3.23 -97.30	112.10 3.58 -76.34	109.37 2.10 -87.81	116.23 1.77 -98.64	131.68 0.66 -125.31	123.35 1.49 -108.28	122.18 2.10 -102.60	167.73 1.57 -153.85	153.83 0.04 -153.50	109.98 1.36 -97.70	145.88 0.95 -137.07	237.07 0.15 -235.83	194.25 -1.02 -204.71	152.31 -0.74 -159.51
PPL PILGRIM_ST_GT2 24217	99.08 2.81 -73.47	64.07 4.27 -25.22	60.90 3.25 -29.03	120.55 2.41 -97.58	51.04 4.09 -13.71	87.06 4.66 -44.96	99.11 8.17 -21.10	95.57 7.82 -18.98	90.11 3.26 -57.69	240.79 1.10 -229.50	129.61 3.23 -97.30	112.10 3.58 -76.34	109.37 2.10 -87.81	116.23 1.77 -98.64	131.68 0.66 -125.31	123.35 1.49 -108.28	122.18 2.10 -102.60	167.73 1.57 -153.85	153.83 0.04 -153.50	109.98 1.36 -97.70	145.88 0.95 -137.07	237.07 0.15 -235.83	194.25 -1.02 -204.71	152.31 -0.74 -159.51
PPL_SHRM_GT3 24213	99.31 3.04 -73.47	64.43 4.63 -25.22	61.13 3.48 -29.03	120.68 2.54 -97.58	51.28 4.33 -13.71	87.36 4.96 -44.97	120.18 8.72 -41.64	96.08 8.33 -18.98	90.33 3.48 -57.69	240.88 1.18 -229.50	129.94 3.53 -97.33	112.45 3.93 -76.34	109.45 2.18 -87.81	116.22 1.77 -98.64	131.68 0.67 -125.31	145.87 1.57 -130.72	196.61 2.14 -176.99	266.68 1.48 -252.89	290.56 0.02 -290.24	136.28 1.27 -124.09	249.54 1.00 -240.68	263.18 0.15 -261.94	210.82 -0.94 -221.19	203.97 -0.80 -211.24
PPL_SHRM_GT4 24214	99.31 3.04 -73.47	64.43 4.63 -25.22	61.13 3.48 -29.03	120.68 2.54 -97.58	51.28 4.33 -13.71	87.36 4.96 -44.97	120.18 8.72 -41.64	96.08 8.33 -18.98	90.33 3.48 -57.69	240.88 1.18 -229.50	129.94 3.53 -97.33	112.45 3.93 -76.34	109.45 2.18 -87.81	116.22 1.77 -98.64	131.68 0.67 -125.31	145.87 1.57 -130.72	196.61 2.14 -176.99	266.68 1.48 -252.89	290.56 0.02 -290.24	136.28 1.27 -124.09	249.54 1.00 -240.68	263.18 0.15 -261.94	210.82 -0.94 -221.19	203.97 -0.80 -211.24
PROJECT___ORANGE 1 24174	28.06 -0.17 -5.43	35.64 -0.45 -1.51	30.77 -0.38 -2.54	28.84 -0.23 -8.52	33.93 -0.41 -1.11	39.20 -0.35 -2.10	69.18 -0.74 -0.08	68.22 -0.73 -0.18	31.05 -0.30 -2.18	20.39 -0.03 -10.22	31.00 -0.12 -2.03	34.71 -0.18 -2.72	22.38 -0.08 -3.02	18.46 -0.06 -2.71	11.14 -0.02 -5.45	17.99 -0.04 -4.46	20.32 -0.01 -2.85	18.78 0.04 -6.43	6.44 0.00 -6.14	14.75 0.03 -3.80	11.71 -0.01 -3.86	6.11 0.00 -5.01	-0.94 0.00 -8.50	0.31 -0.01 -6.79
PROJECT___ORANGE 2 24166	28.06 -0.17 -5.43	35.64 -0.45 -1.51	30.77 -0.38 -2.54	28.84 -0.23 -8.52	33.93 -0.41 -1.11	39.20 -0.35 -2.10	69.18 -0.74 -0.08	68.22 -0.73 -0.18	31.05 -0.30 -2.18	20.39 -0.03 -10.22	31.00 -0.12 -2.03	34.71 -0.18 -2.72	22.38 -0.08 -3.02	18.46 -0.06 -2.71	11.14 -0.02 -5.45	17.99 -0.04 -4.46	20.32 -0.01 -2.85	18.78 0.04 -6.43	6.44 0.00 -6.14	14.75 0.03 -3.80	11.71 -0.01 -3.86	6.11 0.00 -5.01	-0.94 0.00 -8.50	0.31 -0.01 -6.79
PYRITES___HYD 24023	21.88 -0.92 0.00	34.06 -0.53 0.00	28.12 -0.49 0.00	20.25 -0.30 0.00	32.78 -0.46 0.00	36.94 -0.50 0.00	69.33 -0.50 0.00	68.72 -0.05 0.00	29.12 -0.04 0.00	10.10 -0.10 0.00	28.59 -0.50 0.00	32.01 -0.18 0.00	19.36 -0.09 0.00	15.72 -0.09 0.00	5.67 -0.03 0.00	13.41 -0.16 0.00	17.18 -0.30 0.00	11.89 -0.41 0.00	0.29 0.00 0.00	10.66 -0.26 0.00	7.71 -0.15 0.00	1.07 -0.02 0.00	-9.21 0.23 0.00	-6.28 0.19 0.00

RAMAPO___LBMP 323565	81.80 1.38 -57.63	52.63 2.04 -16.00	57.12 1.57 -26.94	112.22 1.14 -90.53	47.84 2.02 -12.58	62.09 2.31 -22.35	74.83 4.12 -0.88	75.98 3.65 -3.56	74.23 1.50 -43.56	212.53 0.52 -201.82	63.07 1.49 -32.50	66.01 1.57 -32.25	57.72 0.94 -37.33	54.62 0.74 -38.07	109.90 0.27 -103.93	102.29 0.66 -88.05	74.93 0.97 -56.48	140.76 0.78 -127.67	122.17 0.02 -121.85	86.97 0.66 -75.39	84.93 0.47 -76.61	100.66 0.07 -99.50	158.91 -0.42 -168.78	127.92 -0.31 -134.70
RANKINE____ 23646	33.46 -0.41 -11.07	36.55 -1.12 -3.08	32.73 -1.06 -5.18	37.08 -0.86 -17.40	34.20 -1.30 -2.26	40.55 -1.23 -4.34	78.82 -3.99 -12.98	81.92 -4.48 -17.62	32.17 -1.57 -4.58	31.14 -0.30 -21.24	32.05 -1.25 -4.22	36.37 -1.46 -5.65	25.00 -0.72 -6.27	20.84 -0.60 -5.63	16.87 -0.17 -11.34	22.24 -0.61 -9.27	22.72 -0.71 -5.96	25.37 -0.40 -13.46	13.13 -0.01 -12.85	18.46 -0.41 -7.95	15.54 -0.39 -8.08	11.51 -0.07 -10.49	8.56 0.20 -17.80	7.73 0.00 -14.20
RAVENSWOOD_GT2_1 24244	86.63 1.73 -62.10	54.45 2.62 -17.24	59.66 2.02 -29.03	119.54 1.43 -97.56	49.56 2.62 -13.70	64.48 2.96 -24.08	75.93 5.15 -0.95	77.39 4.64 -3.98	79.96 2.03 -48.76	236.81 0.70 -225.91	81.85 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.62 0.40 -123.51	113.09 0.95 -98.56	82.06 1.34 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.85 -84.39	94.23 0.61 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
RAVENSWOOD_GT2_2 24245	86.63 1.73 -62.10	54.45 2.62 -17.24	59.66 2.02 -29.03	119.54 1.43 -97.56	49.56 2.62 -13.70	64.48 2.96 -24.08	75.93 5.15 -0.95	77.39 4.64 -3.98	79.96 2.03 -48.76	236.81 0.70 -225.91	81.85 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.62 0.40 -123.51	113.09 0.95 -98.56	82.06 1.34 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.85 -84.39	94.23 0.61 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
RAVENSWOOD_GT2_3 24246	86.64 1.74 -62.10	54.46 2.63 -17.24	59.68 2.03 -29.03	119.55 1.44 -97.56	49.57 2.63 -13.70	64.49 2.97 -24.08	75.95 5.16 -0.95	77.41 4.66 -3.98	79.97 2.04 -48.76	236.82 0.71 -225.91	81.86 2.13 -50.64	110.87 2.33 -76.36	104.48 1.40 -83.64	88.57 1.09 -71.67	129.61 0.40 -123.51	113.10 0.96 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.71 0.02 -136.40	96.17 0.86 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.90 -0.58 -188.92	143.89 -0.41 -150.77
RAVENSWOOD_GT2_4 24247	86.64 1.74 -62.10	54.46 2.63 -17.24	59.68 2.03 -29.03	119.55 1.44 -97.56	49.57 2.63 -13.70	64.49 2.97 -24.08	75.95 5.16 -0.95	77.41 4.66 -3.98	79.97 2.04 -48.76	236.82 0.71 -225.91	81.86 2.13 -50.64	110.87 2.33 -76.36	104.48 1.40 -83.64	88.57 1.09 -71.67	129.61 0.40 -123.51	113.10 0.96 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.71 0.02 -136.40	96.17 0.86 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.90 -0.58 -188.92	143.89 -0.41 -150.77
RAVENSWOOD_GT3_1 24248	86.63 1.73 -62.10	54.45 2.61 -17.24	59.66 2.02 -29.03	119.54 1.43 -97.56	49.56 2.62 -13.70	64.48 2.96 -24.08	75.93 5.15 -0.95	77.39 4.64 -3.98	79.96 2.03 -48.76	236.81 0.70 -225.91	81.85 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.34 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.85 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.90 -0.41 -150.77
RAVENSWOOD_GT3_2 24249	86.63 1.73 -62.10	54.45 2.61 -17.24	59.66 2.02 -29.03	119.54 1.43 -97.56	49.56 2.62 -13.70	64.48 2.96 -24.08	75.93 5.15 -0.95	77.39 4.64 -3.98	79.96 2.03 -48.76	236.81 0.70 -225.91	81.85 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.34 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.85 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.90 -0.41 -150.77
RAVENSWOOD_GT3_3 24250	86.66 1.76 -62.10	54.49 2.66 -17.24	59.70 2.06 -29.03	119.57 1.46 -97.56	49.60 2.66 -13.70	64.52 3.01 -24.08	76.02 5.24 -0.95	77.50 4.75 -3.98	80.00 2.08 -48.76	236.83 0.72 -225.91	81.89 2.16 -50.64	110.91 2.37 -76.36	104.50 1.42 -83.64	88.59 1.11 -71.67	129.62 0.41 -123.51	113.11 0.97 -98.56	82.08 1.37 -63.23	156.25 1.04 -142.91	136.72 0.03 -136.40	96.19 0.88 -84.39	94.24 0.63 -85.75	112.56 0.10 -111.38	178.89 -0.59 -188.92	143.89 -0.42 -150.77
RAVENSWOOD_GT3_4 24251	86.66 1.76 -62.10	54.49 2.66 -17.24	59.70 2.06 -29.03	119.57 1.46 -97.56	49.60 2.66 -13.70	64.52 3.01 -24.08	76.02 5.24 -0.95	77.50 4.75 -3.98	80.00 2.08 -48.76	236.83 0.72 -225.91	81.89 2.16 -50.64	110.91 2.37 -76.36	104.50 1.42 -83.64	88.59 1.11 -71.67	129.62 0.41 -123.51	113.11 0.97 -98.56	82.08 1.37 -63.23	156.25 1.04 -142.91	136.72 0.03 -136.40	96.19 0.88 -84.39	94.24 0.63 -85.75	112.56 0.10 -111.38	178.89 -0.59 -188.92	143.89 -0.42 -150.77
RAVENSWOOD_GT_1 23729	86.63 1.73 -62.10	54.47 2.64 -17.24	59.66 2.02 -29.03	119.53 1.43 -97.56	49.59 2.65 -13.70	64.48 2.96 -24.08	75.94 5.15 -0.95	77.35 4.61 -3.98	79.97 2.04 -48.76	236.81 0.71 -225.91	81.89 2.16 -50.64	110.93 2.39 -76.36	104.51 1.42 -83.64	88.59 1.11 -71.67	129.62 0.41 -123.51	113.11 0.97 -98.56	82.07 1.36 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.16 0.85 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
RAVENSWOOD_GT_10 24258	86.58 1.69 -62.10	54.42 2.58 -17.24	59.66 2.02 -29.03	119.54 1.43 -97.56	49.56 2.62 -13.70	64.48 2.96 -24.08	75.93 5.15 -0.95	77.40 4.65 -3.98	79.96 2.03 -48.76	236.81 0.71 -225.91	81.85 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.85 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.90 -0.41 -150.77
RAVENSWOOD_GT_11 24259	86.58 1.69 -62.10	54.42 2.58 -17.24	59.66 2.02 -29.03	119.54 1.43 -97.56	49.56 2.62 -13.70	64.48 2.96 -24.08	75.93 5.15 -0.95	77.40 4.65 -3.98	79.96 2.03 -48.76	236.81 0.71 -225.91	81.85 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.85 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.90 -0.41 -150.77
RAVENSWOOD_GT_4 24252	86.63 1.73 -62.10	54.45 2.62 -17.24	59.67 2.03 -29.03	119.55 1.44 -97.56	49.56 2.62 -13.70	64.49 2.97 -24.08	75.95 5.16 -0.95	77.41 4.66 -3.98	79.96 2.04 -48.76	236.81 0.71 -225.91	81.84 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.86 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
RAVENSWOOD_GT_5 24254	86.63 1.73 -62.10	54.45 2.62 -17.24	59.67 2.03 -29.03	119.55 1.44 -97.56	49.56 2.62 -13.70	64.49 2.97 -24.08	75.95 5.16 -0.95	77.41 4.66 -3.98	79.96 2.04 -48.76	236.81 0.71 -225.91	81.84 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.86 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77

RAVENSWOOD_GT_6 24253	86.63 1.73 -62.10	54.45 2.62 -17.24	59.67 2.03 -29.03	119.55 1.44 -97.56	49.56 2.62 -13.70	64.49 2.97 -24.08	75.95 5.16 -0.95	77.41 4.66 -3.98	79.96 2.04 -48.76	236.81 0.71 -225.91	81.84 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.86 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
RAVENSWOOD_GT_7 24255	86.63 1.73 -62.10	54.45 2.62 -17.24	59.67 2.03 -29.03	119.55 1.44 -97.56	49.56 2.62 -13.70	64.49 2.97 -24.08	75.95 5.16 -0.95	77.41 4.66 -3.98	79.96 2.04 -48.76	236.81 0.71 -225.91	81.84 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.86 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.58 1.69 -62.10	54.42 2.58 -17.24	59.66 2.02 -29.03	119.54 1.43 -97.56	49.56 2.62 -13.70	64.48 2.96 -24.08	75.93 5.15 -0.95	77.40 4.65 -3.98	79.96 2.03 -48.76	236.81 0.71 -225.91	81.85 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.85 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.90 -0.41 -150.77
RAVENSWOOD_GT_9 24257	86.58 1.69 -62.10	54.42 2.58 -17.24	59.66 2.02 -29.03	119.54 1.43 -97.56	49.56 2.62 -13.70	64.48 2.96 -24.08	75.93 5.15 -0.95	77.40 4.65 -3.98	79.96 2.03 -48.76	236.81 0.71 -225.91	81.85 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.85 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.91 -0.57 -188.92	143.90 -0.41 -150.77
RAVENSWOOD___1 23533	86.63 1.73 -62.10	54.45 2.62 -17.24	59.65 2.00 -29.03	119.52 1.41 -97.56	49.57 2.64 -13.70	64.46 2.94 -24.08	75.92 5.13 -0.95	77.33 4.58 -3.98	79.95 2.03 -48.76	236.81 0.70 -225.91	81.88 2.15 -50.64	110.91 2.37 -76.36	104.50 1.41 -83.64	88.58 1.10 -71.67	129.62 0.41 -123.51	113.11 0.97 -98.56	82.06 1.35 -63.23	156.22 1.02 -142.91	136.72 0.03 -136.40	96.16 0.85 -84.39	94.23 0.62 -85.75	112.56 0.09 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
RAVENSWOOD___2 23534	86.61 1.71 -62.10	54.44 2.61 -17.24	59.63 1.99 -29.03	119.51 1.41 -97.56	49.56 2.62 -13.70	64.44 2.92 -24.08	75.87 5.09 -0.95	77.31 4.56 -3.98	79.94 2.02 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.88 2.34 -76.36	104.48 1.40 -83.64	88.57 1.09 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.22 1.01 -142.91	136.71 0.03 -136.40	96.15 0.84 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.92 -0.56 -188.92	143.90 -0.41 -150.77
RAVENSWOOD___3 23535	86.63 1.73 -62.10	54.45 2.62 -17.24	59.66 2.02 -29.03	119.54 1.43 -97.56	49.56 2.62 -13.70	64.48 2.96 -24.08	75.93 5.15 -0.95	77.40 4.65 -3.98	79.96 2.03 -48.76	236.81 0.70 -225.91	81.85 2.11 -50.64	110.85 2.31 -76.36	104.47 1.38 -83.64	88.56 1.09 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.34 -63.23	156.23 1.02 -142.91	136.71 0.02 -136.40	96.17 0.85 -84.39	94.23 0.62 -85.75	112.56 0.09 -111.38	178.91 -0.57 -188.92	143.89 -0.41 -150.77
RAVENSWOOD___4 23820	86.61 1.71 -62.10	54.44 2.61 -17.24	59.63 1.99 -29.03	119.51 1.41 -97.56	49.56 2.62 -13.70	64.44 2.92 -24.08	75.87 5.09 -0.95	77.31 4.56 -3.98	79.94 2.02 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.88 2.34 -76.36	104.48 1.40 -83.64	88.57 1.09 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.22 1.01 -142.91	136.71 0.03 -136.40	96.15 0.84 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.92 -0.56 -188.92	143.90 -0.41 -150.77
RCPL_TRUST___DRP 24196	86.60 1.70 -62.09	54.41 2.58 -17.24	59.65 2.01 -29.02	119.53 1.43 -97.55	49.54 2.60 -13.70	64.46 2.94 -24.08	75.89 5.11 -0.95	77.37 4.63 -3.98	79.94 2.02 -48.75	236.78 0.70 -225.88	81.85 2.10 -50.66	110.89 2.31 -76.41	104.52 1.38 -83.68	88.59 1.08 -71.70	129.60 0.40 -123.50	113.08 0.95 -98.55	82.05 1.35 -63.23	156.21 1.02 -142.89	136.70 0.02 -136.38	96.15 0.85 -84.38	94.21 0.61 -85.74	112.55 0.10 -111.36	178.89 -0.56 -188.90	143.88 -0.40 -150.76
RED___ROCHESTER 323720	30.09 -0.15 -7.45	36.16 -0.49 -2.07	31.59 -0.51 -3.48	31.85 -0.40 -11.70	34.17 -0.59 -1.52	39.88 -0.44 -2.89	68.59 -1.36 -0.11	68.39 -1.34 -0.97	31.87 -0.33 -3.04	24.43 0.03 -14.20	31.78 -0.12 -2.82	35.81 -0.15 -3.78	23.62 -0.03 -4.20	19.54 -0.04 -3.77	13.29 0.00 -7.58	19.71 -0.06 -6.20	21.47 0.00 -3.99	21.41 0.09 -9.02	8.90 0.00 -8.61	16.30 0.05 -5.32	13.25 -0.02 -5.41	8.11 0.00 -7.03	2.41 -0.07 -11.92	2.94 -0.11 -9.51
RENSSELAER___COGEN 23796	106.01 1.67 -81.54	59.74 2.51 -22.64	68.78 2.05 -38.12	150.10 1.44 -128.10	58.73 2.38 -23.11	71.69 2.63 -31.62	75.27 4.19 -1.25	77.69 3.68 -5.24	94.93 1.65 -64.11	307.77 0.56 -297.01	91.21 1.65 -60.48	117.05 1.74 -83.13	112.53 1.05 -92.03	98.50 0.89 -81.80	165.57 0.31 -159.55	144.10 0.72 -129.81	101.72 0.97 -83.27	201.23 0.72 -188.20	179.94 0.02 -179.63	122.68 0.62 -111.14	121.24 0.45 -112.93	147.84 0.07 -146.68	238.88 -0.48 -248.80	191.75 -0.35 -198.56
REVERE_CPPR_DRP 24186	25.61 0.92 -1.89	36.40 1.29 -0.53	30.59 1.10 -0.89	24.35 0.83 -2.98	35.26 1.33 -0.70	39.86 1.68 -0.73	73.19 3.33 -0.03	72.19 3.42 0.00	30.57 1.41 0.00	10.73 0.53 0.00	30.56 1.47 0.00	33.73 1.55 0.00	20.37 0.92 0.00	16.51 0.70 0.00	5.95 0.25 0.00	14.21 0.63 0.00	18.37 0.89 0.00	12.98 0.67 0.00	0.31 0.02 0.00	11.48 0.55 0.00	8.20 0.34 0.00	1.15 0.06 0.00	-9.79 -0.35 0.00	-6.69 -0.22 0.00
RIVERBAY____ 323610	87.07 2.17 -62.10	55.04 3.21 -17.24	60.24 2.60 -29.03	119.97 1.87 -97.56	50.41 3.47 -13.70	65.40 3.88 -24.08	77.66 6.87 -0.95	79.02 6.27 -3.98	80.69 2.76 -48.76	237.05 0.95 -225.91	82.43 2.70 -50.64	111.28 2.74 -76.36	104.83 1.75 -83.64	88.90 1.43 -71.67	129.74 0.53 -123.51	113.38 1.24 -98.56	82.40 1.69 -63.23	156.44 1.23 -142.91	136.72 0.03 -136.40	96.35 1.03 -84.39	94.36 0.75 -85.75	112.59 0.13 -111.38	178.83 -0.65 -188.92	143.83 -0.47 -150.77
ROARING___BROOK_WT_PWR 323790	19.12 -0.10 3.58	33.46 -0.13 0.99	26.81 -0.14 1.67	14.78 -0.16 5.62	33.04 -0.38 -0.19	35.53 -0.52 1.39	68.83 -0.95 0.05	67.82 -0.79 0.15	26.92 -0.37 1.87	1.39 -0.15 8.66	27.14 -0.21 1.73	29.53 -0.32 2.33	16.61 -0.25 2.59	13.35 -0.14 2.33	0.95 -0.08 4.68	9.60 -0.15 3.82	14.79 -0.24 2.45	6.53 -0.23 5.55	-5.02 -0.02 5.29	7.38 -0.27 3.28	4.29 -0.24 3.33	-3.29 -0.06 4.32	-16.69 0.08 7.33	-12.17 0.15 5.85
ROCHESTER_9_IC 23652	29.98 -0.26 -7.45	36.00 -0.66 -2.07	31.47 -0.63 -3.48	31.76 -0.49 -11.70	34.01 -0.74 -1.52	39.70 -0.62 -2.89	68.24 -1.71 -0.11	68.01 -1.73 -0.97	31.70 -0.50 -3.04	24.37 -0.03 -14.20	31.61 -0.29 -2.82	35.61 -0.35 -3.78	23.51 -0.13 -4.20	19.44 -0.13 -3.77	13.26 -0.03 -7.58	19.63 -0.14 -6.20	21.37 -0.10 -3.99	21.33 0.01 -9.02	8.90 0.00 -8.61	16.23 -0.02 -5.32	13.21 -0.06 -5.41	8.10 -0.01 -7.03	2.46 -0.02 -11.92	2.98 -0.07 -9.51

ROSETON___1 23587	85.88 1.58 -61.50	54.02 2.36 -17.07	59.21 1.84 -28.75	118.48 1.31 -96.61	48.93 2.30 -13.40	63.91 2.62 -23.85	75.41 4.64 -0.94	76.91 4.21 -3.93	79.11 1.83 -48.12	233.75 0.63 -222.93	75.22 1.84 -44.30	93.48 1.97 -59.33	86.51 1.18 -65.88	75.91 0.94 -59.16	125.07 0.35 -119.02	111.66 0.82 -97.26	81.03 1.15 -62.39	154.21 0.89 -141.02	134.91 0.02 -134.60	94.96 0.76 -83.27	93.01 0.54 -84.62	111.08 0.08 -109.91	176.47 -0.52 -186.43	141.95 -0.37 -148.79
ROSETON___2 23588	85.88 1.58 -61.50	54.02 2.36 -17.07	59.21 1.84 -28.75	118.48 1.31 -96.61	48.93 2.30 -13.40	63.91 2.62 -23.85	75.41 4.64 -0.94	76.91 4.21 -3.93	79.11 1.83 -48.12	233.75 0.63 -222.93	75.22 1.84 -44.30	93.48 1.97 -59.33	86.51 1.18 -65.88	75.91 0.94 -59.16	125.07 0.35 -119.02	111.66 0.82 -97.26	81.03 1.15 -62.39	154.21 0.89 -141.02	134.91 0.02 -134.60	94.96 0.76 -83.27	93.01 0.54 -84.62	111.08 0.08 -109.91	176.47 -0.52 -186.43	141.95 -0.37 -148.79
RUSSELL___1 23602	30.09 -0.15 -7.45	36.16 -0.49 -2.07	31.59 -0.51 -3.48	31.85 -0.40 -11.70	34.17 -0.59 -1.52	39.88 -0.44 -2.89	68.59 -1.36 -0.11	68.39 -1.34 -0.97	31.87 -0.33 -3.04	24.43 0.03 -14.20	31.78 -0.12 -2.82	35.81 -0.15 -3.78	23.62 -0.03 -4.20	19.54 -0.04 -3.77	13.29 0.00 -7.58	19.71 -0.06 -6.20	21.47 0.00 -3.99	21.41 0.09 -9.02	8.90 0.00 -8.61	16.30 0.05 -5.32	13.25 -0.02 -5.41	8.11 0.00 -7.03	2.41 -0.07 -11.92	2.94 -0.11 -9.51
RUSSELL___2 23532	30.09 -0.15 -7.45	36.16 -0.49 -2.07	31.59 -0.51 -3.48	31.85 -0.40 -11.70	34.17 -0.59 -1.52	39.88 -0.44 -2.89	68.59 -1.36 -0.11	68.39 -1.34 -0.97	31.87 -0.33 -3.04	24.43 0.03 -14.20	31.78 -0.12 -2.82	35.81 -0.15 -3.78	23.62 -0.03 -4.20	19.54 -0.04 -3.77	13.29 0.00 -7.58	19.71 -0.06 -6.20	21.47 0.00 -3.99	21.41 0.09 -9.02	8.90 0.00 -8.61	16.30 0.05 -5.32	13.25 -0.02 -5.41	8.11 0.00 -7.03	2.41 -0.07 -11.92	2.94 -0.11 -9.51
RUSSELL___3 23549	30.09 -0.15 -7.45	36.16 -0.49 -2.07	31.59 -0.51 -3.48	31.85 -0.40 -11.70	34.17 -0.59 -1.52	39.88 -0.44 -2.89	68.59 -1.36 -0.11	68.39 -1.34 -0.97	31.87 -0.33 -3.04	24.43 0.03 -14.20	31.78 -0.12 -2.82	35.81 -0.15 -3.78	23.62 -0.03 -4.20	19.54 -0.04 -3.77	13.29 0.00 -7.58	19.71 -0.06 -6.20	21.47 0.00 -3.99	21.41 0.09 -9.02	8.90 0.00 -8.61	16.30 0.05 -5.32	13.25 -0.02 -5.41	8.11 0.00 -7.03	2.41 -0.07 -11.92	2.94 -0.11 -9.51
RUSSELL___4 23556	30.09 -0.15 -7.45	36.16 -0.49 -2.07	31.59 -0.51 -3.48	31.85 -0.40 -11.70	34.17 -0.59 -1.52	39.88 -0.44 -2.89	68.59 -1.36 -0.11	68.39 -1.34 -0.97	31.87 -0.33 -3.04	24.43 0.03 -14.20	31.78 -0.12 -2.82	35.81 -0.15 -3.78	23.62 -0.03 -4.20	19.54 -0.04 -3.77	13.29 0.00 -7.58	19.71 -0.06 -6.20	21.47 0.00 -3.99	21.41 0.09 -9.02	8.90 0.00 -8.61	16.30 0.05 -5.32	13.25 -0.02 -5.41	8.11 0.00 -7.03	2.41 -0.07 -11.92	2.94 -0.11 -9.51
RUSSELL___STATION 23914	30.09 -0.15 -7.45	36.16 -0.49 -2.07	31.59 -0.51 -3.48	31.85 -0.40 -11.70	34.17 -0.59 -1.52	39.88 -0.44 -2.89	68.59 -1.36 -0.11	68.39 -1.34 -0.97	31.87 -0.33 -3.04	24.43 0.03 -14.20	31.78 -0.12 -2.82	35.81 -0.15 -3.78	23.62 -0.03 -4.20	19.54 -0.04 -3.77	13.29 0.00 -7.58	19.71 -0.06 -6.20	21.47 0.00 -3.99	21.41 0.09 -9.02	8.90 0.00 -8.61	16.30 0.05 -5.32	13.25 -0.02 -5.41	8.11 0.00 -7.03	2.41 -0.07 -11.92	2.94 -0.11 -9.51
S SALMON___HYD 24043	26.79 -0.17 -4.16	35.33 -0.42 -1.16	30.20 -0.37 -1.94	26.87 -0.22 -6.54	33.64 -0.44 -0.85	38.61 -0.45 -1.61	68.99 -0.91 -0.06	68.06 -0.85 -0.13	30.44 -0.38 -1.65	17.87 -0.07 -7.74	30.47 -0.16 -1.54	34.09 -0.14 -2.06	21.62 -0.11 -2.28	17.76 -0.10 -2.05	9.79 -0.04 -4.13	16.85 -0.10 -3.37	19.44 -0.18 -2.15	17.10 -0.06 -4.85	4.93 0.00 -4.63	13.74 -0.05 -2.86	10.69 -0.08 -2.91	4.87 0.00 -3.78	-2.94 0.09 -6.41	-1.28 0.07 -5.12
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.69 -0.80 -10.69	35.89 -1.67 -2.97	32.09 -1.53 -5.00	36.13 -1.22 -16.80	33.57 -1.85 -2.19	39.74 -1.89 -4.19	75.47 -5.30 -10.94	77.48 -5.76 -14.47	31.54 -2.04 -4.42	30.23 -0.46 -20.50	31.41 -1.75 -4.07	35.63 -2.01 -5.45	24.47 -1.03 -6.06	20.39 -0.86 -5.44	16.39 -0.26 -10.94	21.70 -0.81 -8.94	22.24 -0.99 -5.75	24.70 -0.59 -12.99	12.68 -0.02 -12.40	18.04 -0.56 -7.67	15.16 -0.49 -7.80	11.13 -0.08 -10.13	8.05 0.31 -17.18	7.29 0.05 -13.71
SELKIRK___I 23801	98.15 1.56 -73.79	57.39 2.31 -20.49	65.02 1.91 -34.50	137.81 1.34 -115.93	52.61 2.18 -17.19	68.48 2.43 -28.62	75.05 4.08 -1.13	77.10 3.55 -4.78	89.39 1.66 -58.57	282.16 0.59 -271.36	86.08 1.65 -55.34	110.14 1.74 -76.22	104.85 1.05 -84.35	91.58 0.87 -74.91	151.68 0.31 -145.66	132.76 0.73 -118.45	94.38 0.91 -75.99	184.72 0.67 -171.74	164.23 0.01 -163.92	112.94 0.60 -101.42	111.34 0.43 -103.05	135.00 0.06 -133.85	217.11 -0.49 -227.04	174.37 -0.35 -181.19
SELKIRK___II 23799	103.97 1.52 -79.65	58.99 2.29 -22.11	67.72 1.87 -37.23	147.00 1.32 -125.13	55.62 2.18 -20.21	70.75 2.42 -30.89	75.06 4.00 -1.22	77.47 3.54 -5.16	93.92 1.62 -63.14	303.28 0.56 -292.53	90.27 1.61 -59.57	115.80 1.71 -81.91	111.16 1.04 -90.67	97.25 0.85 -80.58	163.06 0.31 -157.05	142.04 0.70 -127.76	100.36 0.92 -81.96	198.23 0.69 -185.23	177.10 0.01 -176.79	120.90 0.59 -109.38	119.44 0.43 -111.15	145.52 0.06 -144.37	234.97 -0.47 -244.88	188.63 -0.33 -195.43
SENECA OSWGO___HYD 24041	27.35 -0.34 -4.89	35.24 -0.71 -1.36	30.32 -0.58 -2.28	27.86 -0.37 -7.68	33.58 -0.65 -1.00	38.70 -0.64 -1.89	68.63 -1.28 -0.08	67.64 -1.29 -0.16	30.59 -0.54 -1.97	19.30 -0.12 -9.22	30.55 -0.36 -1.83	34.20 -0.44 -2.45	21.96 -0.21 -2.72	18.10 -0.16 -2.44	10.56 -0.06 -4.92	17.46 -0.13 -4.02	19.92 -0.12 -2.57	18.06 -0.05 -5.80	5.83 0.00 -5.54	14.30 -0.05 -3.43	11.29 -0.06 -3.48	5.61 0.00 -4.52	-1.71 0.06 -7.67	-0.31 0.03 -6.12
SENECA___ENERGY 23797	30.75 -0.05 -8.00	36.48 -0.33 -2.22	32.04 -0.31 -3.74	32.90 -0.21 -12.56	34.53 -0.34 -1.63	40.38 -0.16 -3.10	69.46 -0.49 -0.12	68.58 -0.45 -0.26	32.29 -0.10 -3.23	25.45 0.01 -15.24	31.97 -0.14 -3.03	36.03 -0.21 -4.05	23.87 -0.08 -4.50	19.79 -0.07 -4.04	13.82 -0.02 -8.14	20.15 -0.08 -6.65	21.82 0.01 -4.33	22.17 0.08 -9.78	9.63 0.01 -9.33	16.75 0.05 -5.78	13.71 -0.02 -5.87	8.71 0.00 -7.62	3.49 0.01 -12.92	3.83 -0.02 -10.32
SHOEMAKER___GT 23640	79.35 1.37 -55.18	51.96 2.05 -15.32	56.00 1.59 -25.80	108.37 1.13 -86.69	47.21 1.98 -12.00	61.10 2.26 -21.40	74.72 4.04 -0.85	75.73 3.64 -3.32	71.39 1.50 -40.72	199.36 0.51 -188.66	63.13 1.46 -32.59	70.13 1.57 -36.38	61.77 0.93 -41.38	56.63 0.73 -40.09	104.23 0.27 -98.26	96.55 0.66 -82.31	71.25 0.97 -52.80	132.41 0.76 -119.34	114.22 0.02 -113.91	82.05 0.65 -70.47	79.93 0.46 -71.61	94.17 0.07 -93.01	147.89 -0.44 -157.77	119.13 -0.31 -125.91
SHOREHAM_IC_1 23715	99.31 3.04 -73.47	64.43 4.63 -25.22	61.13 3.48 -29.03	120.68 2.54 -97.58	51.28 4.33 -13.71	87.36 4.96 -44.97	120.18 8.72 -41.64	96.08 8.33 -18.98	90.33 3.48 -57.69	240.88 1.18 -229.50	129.94 3.53 -97.33	112.45 3.93 -76.34	109.45 2.18 -87.81	116.22 1.77 -98.64	131.68 0.67 -125.31	145.87 1.57 -130.72	196.61 2.14 -176.99	266.68 1.48 -252.89	290.56 0.02 -290.24	136.28 1.27 -124.09	249.54 1.00 -240.68	263.18 0.15 -261.94	210.82 -0.94 -221.19	203.97 -0.80 -211.24

SHOREHAM_IC_2 23716	99.31 3.04 -73.47	64.43 4.63 -25.22	61.13 3.48 -29.03	120.68 2.54 -97.58	51.28 4.33 -13.71	87.36 4.96 -44.97	120.18 8.72 -41.64	96.08 8.33 -18.98	90.33 3.48 -57.69	240.88 1.18 -229.50	129.94 3.53 -97.33	112.45 3.93 -76.34	109.45 2.18 -87.81	116.22 1.77 -98.64	131.68 0.67 -125.31	145.87 1.57 -130.72	196.61 2.14 -176.99	266.68 1.48 -252.89	290.56 0.02 -290.24	136.28 1.27 -124.09	249.54 1.00 -240.68	263.18 0.15 -261.94	210.82 -0.94 -221.19	203.97 -0.80 -211.24
SISSONVILLE____ 23735	21.53 -1.26 0.00	33.54 -1.06 0.00	27.67 -0.94 0.00	19.92 -0.63 0.00	32.22 -1.02 0.00	36.28 -1.15 0.00	67.92 -1.91 0.00	67.25 -1.52 0.00	28.51 -0.66 0.00	9.89 -0.31 0.00	28.00 -1.08 0.00	31.46 -0.72 0.00	18.98 -0.47 0.00	15.42 -0.40 0.00	5.57 -0.14 0.00	13.12 -0.46 0.00	16.79 -0.69 0.00	11.62 -0.68 0.00	0.28 -0.01 0.00	10.42 -0.50 0.00	7.55 -0.32 0.00	1.05 -0.04 0.00	-9.05 0.39 0.00	-6.17 0.30 0.00
SITHE_IND_GS1 24169	26.02 -0.70 -3.93	34.46 -1.23 -1.09	29.44 -1.01 -1.84	26.04 -0.69 -6.17	32.88 -1.15 -0.80	37.72 -1.24 -1.52	67.46 -2.44 -0.06	66.49 -2.41 -0.13	29.77 -0.99 -1.59	17.33 -0.27 -7.40	29.76 -0.80 -1.47	33.27 -0.88 -1.97	21.14 -0.50 -2.19	17.38 -0.39 -1.96	9.51 -0.14 -3.95	16.47 -0.33 -3.23	19.15 -0.40 -2.07	16.73 -0.26 -4.68	4.76 0.00 -4.47	13.46 -0.23 -2.77	10.50 -0.17 -2.81	4.72 -0.02 -3.65	-3.06 0.19 -6.19	-1.41 0.12 -4.94
SITHE_IND_GS2 24170	26.02 -0.70 -3.93	34.46 -1.23 -1.09	29.44 -1.01 -1.84	26.04 -0.69 -6.17	32.88 -1.15 -0.80	37.72 -1.24 -1.52	67.46 -2.44 -0.06	66.49 -2.41 -0.13	29.77 -0.99 -1.59	17.33 -0.27 -7.40	29.76 -0.80 -1.47	33.27 -0.88 -1.97	21.14 -0.50 -2.19	17.38 -0.39 -1.96	9.51 -0.14 -3.95	16.47 -0.33 -3.23	19.15 -0.40 -2.07	16.73 -0.26 -4.68	4.76 0.00 -4.47	13.46 -0.23 -2.77	10.50 -0.17 -2.81	4.72 -0.02 -3.65	-3.06 0.19 -6.19	-1.41 0.12 -4.94
SITHE_IND_GS3 24171	26.02 -0.70 -3.93	34.46 -1.23 -1.09	29.44 -1.01 -1.84	26.04 -0.69 -6.17	32.88 -1.15 -0.80	37.72 -1.24 -1.52	67.46 -2.44 -0.06	66.49 -2.41 -0.13	29.77 -0.99 -1.59	17.33 -0.27 -7.40	29.76 -0.80 -1.47	33.27 -0.88 -1.97	21.14 -0.50 -2.19	17.38 -0.39 -1.96	9.51 -0.14 -3.95	16.47 -0.33 -3.23	19.15 -0.40 -2.07	16.73 -0.26 -4.68	4.76 0.00 -4.47	13.46 -0.23 -2.77	10.50 -0.17 -2.81	4.72 -0.02 -3.65	-3.06 0.19 -6.19	-1.41 0.12 -4.94
SITHE_IND_GS4 24172	26.02 -0.70 -3.93	34.46 -1.23 -1.09	29.44 -1.01 -1.84	26.04 -0.69 -6.17	32.88 -1.15 -0.80	37.72 -1.24 -1.52	67.46 -2.44 -0.06	66.49 -2.41 -0.13	29.77 -0.99 -1.59	17.33 -0.27 -7.40	29.76 -0.80 -1.47	33.27 -0.88 -1.97	21.14 -0.50 -2.19	17.38 -0.39 -1.96	9.51 -0.14 -3.95	16.47 -0.33 -3.23	19.15 -0.40 -2.07	16.73 -0.26 -4.68	4.76 0.00 -4.47	13.46 -0.23 -2.77	10.50 -0.17 -2.81	4.72 -0.02 -3.65	-3.06 0.19 -6.19	-1.41 0.12 -4.94
SITHE__BATAVIA 24024	31.72 -0.32 -9.23	36.27 -0.88 -2.56	32.06 -0.87 -4.32	34.28 -0.77 -14.50	34.14 -0.99 -1.89	40.12 -0.89 -3.57	63.31 -3.00 3.53	58.02 -3.18 7.57	32.02 -0.94 -3.79	27.77 -0.09 -17.67	31.92 -0.68 -3.51	24.32 -0.34 -4.70	20.15 -0.35 -5.22	15.05 -0.09 -4.68	20.91 -0.38 -9.43	22.08 -0.36 -7.71	23.37 -0.14 -4.96	10.98 -0.01 -11.20	17.42 -0.12 -10.69	14.39 -0.20 -6.72	9.78 -0.04 -8.73	5.43 0.05 -14.81	5.23 -0.12 -11.82	
SITHE__INDEPEND 23800	26.02 -0.70 -3.93	34.46 -1.23 -1.09	29.44 -1.01 -1.84	26.04 -0.69 -6.17	32.88 -1.15 -0.80	37.72 -1.24 -1.52	67.46 -2.44 -0.06	66.49 -2.41 -0.13	29.77 -0.99 -1.59	17.33 -0.27 -7.40	29.76 -0.80 -1.47	33.27 -0.88 -1.97	21.14 -0.50 -2.19	17.38 -0.39 -1.96	9.51 -0.14 -3.95	16.47 -0.33 -3.23	19.15 -0.40 -2.07	16.73 -0.26 -4.68	4.76 0.00 -4.47	13.46 -0.23 -2.77	10.50 -0.17 -2.81	4.72 -0.02 -3.65	-3.06 0.19 -6.19	-1.41 0.12 -4.94
SITHE__MASSENA 23902	21.88 -0.92 0.00	33.94 -0.66 0.00	28.02 -0.59 0.00	20.16 -0.40 0.00	32.59 -0.65 0.00	36.68 -0.76 0.00	68.74 -1.09 0.00	67.94 -0.83 0.00	28.83 -0.34 0.00	10.00 -0.20 0.00	28.35 -0.73 0.00	31.68 -0.50 0.00	19.14 -0.31 0.00	15.56 -0.25 0.00	5.61 -0.09 0.00	13.33 -0.24 0.00	17.07 -0.41 0.00	11.83 -0.47 0.00	0.29 0.00 0.00	10.60 -0.32 0.00	7.67 -0.19 0.00	1.06 -0.03 0.00	-9.20 0.24 0.00	-6.29 0.18 0.00
SITHE__OGDNSBRG 24021	21.95 -0.85 0.00	34.17 -0.42 0.00	28.20 -0.42 0.00	20.29 -0.26 0.00	32.82 -0.41 0.00	36.99 -0.45 0.00	69.44 -0.39 0.00	68.77 0.00 0.00	29.15 -0.01 0.00	10.11 -0.08 0.00	28.63 -0.45 0.00	32.07 -0.11 0.00	19.37 -0.08 0.00	15.73 -0.08 0.00	5.68 -0.03 0.00	13.44 -0.13 0.00	17.22 -0.26 0.00	11.92 -0.38 0.00	0.29 0.00 0.00	10.69 -0.23 0.00	7.73 -0.13 0.00	1.07 -0.02 0.00	-9.25 0.19 0.00	-6.31 0.15 0.00
SITHE__STERLING 23777	26.12 0.78 -2.55	36.33 1.04 -0.71	30.70 0.89 -1.19	25.22 0.67 -4.00	34.85 1.09 -0.52	39.82 1.39 -0.99	72.59 2.72 -0.04	71.59 2.74 -0.07	31.19 1.12 -0.90	14.91 0.43 -4.28	31.10 1.17 -0.85	34.50 1.19 -1.13	21.43 0.73 -1.26	17.50 0.56 -1.13	8.17 0.20 -2.27	15.93 0.50 -1.85	19.39 0.72 -1.18	15.53 0.55 -2.67	2.86 0.01 -2.55	12.93 0.43 -1.58	9.73 0.27 -1.60	3.22 0.05 -2.08	-6.18 -0.27 -3.53	-3.83 -0.18 -2.82
SOUTH CAIRO__GT 23612	92.21 2.17 -67.24	56.53 3.27 -18.67	62.65 2.60 -31.43	128.02 1.83 -105.64	51.74 3.07 -15.43	67.06 3.55 -26.08	77.21 6.34 -1.03	79.11 6.02 -4.32	84.80 2.68 -52.95	256.41 0.89 -245.32	80.42 2.58 -48.76	100.22 2.73 -65.31	93.53 1.55 -72.52	82.18 1.25 -65.13	137.22 0.49 -131.03	121.64 0.99 -107.07	87.74 1.57 -68.69	168.73 1.18 -155.24	148.49 0.03 -148.17	103.63 1.03 -91.67	101.73 0.72 -93.15	122.18 0.10 -120.99	195.01 -0.78 -205.23	156.79 -0.54 -163.79
SOUTH HAMPTN__IC 23720	99.59 3.32 -73.47	64.87 5.06 -25.22	61.46 3.81 -29.03	120.92 2.79 -97.58	51.68 4.74 -13.71	87.84 5.43 -44.97	120.83 9.67 -41.32	97.04 9.28 -18.98	90.73 3.88 -57.69	241.02 1.32 -229.50	130.33 3.91 -97.33	112.91 4.39 -76.34	109.69 2.43 -87.81	116.41 1.96 -98.64	131.75 0.74 -125.31	145.70 1.74 -130.38	195.68 2.33 -175.87	265.42 1.73 -251.39	288.50 0.03 -288.17	136.11 1.50 -123.69	248.05 1.07 -239.12	262.80 0.16 -261.55	210.39 -1.11 -220.94	203.08 -0.91 -210.46
SOUTHOLD__IC 23719	99.97 3.70 -73.47	65.45 5.64 -25.22	61.93 4.28 -29.03	121.25 3.12 -97.58	52.24 5.29 -13.71	88.50 6.09 -44.97	122.13 10.98 -41.32	98.38 10.62 -18.98	91.30 4.44 -57.69	241.21 1.52 -229.50	130.84 4.42 -97.33	113.49 4.97 -76.34	110.00 2.73 -87.81	116.65 2.20 -98.64	131.84 0.82 -125.31	145.93 1.97 -130.38	195.58 2.27 -175.83	265.36 1.70 -251.35	288.45 0.04 -288.12	136.08 1.48 -123.68	247.98 1.05 -239.07	262.78 0.16 -261.54	210.44 -1.06 -220.94	202.97 -0.99 -210.43
ST LAWRENCE____ 23600	21.89 -0.90 0.00	33.62 -0.98 0.00	27.80 -0.81 0.00	19.96 -0.59 0.00	32.29 -0.94 0.00	36.30 -1.14 0.00	68.05 -1.78 0.00	67.26 -1.52 0.00	28.53 -0.64 0.00	9.90 -0.29 0.00	28.21 -0.87 0.00	31.36 -0.83 0.00	18.94 -0.51 0.00	15.39 -0.43 0.00	5.55 -0.16 0.00	13.21 -0.37 0.00	16.92 -0.56 0.00	11.79 -0.51 0.00	0.28 -0.01 0.00	10.50 -0.42 0.00	7.60 -0.25 0.00	1.05 -0.04 0.00	-9.12 0.32 0.00	-6.24 0.23 0.00

STATION 5_MISC_HYD 23604	29.98 -0.26 -7.45	36.00 -0.66 -2.07	31.47 -0.63 -3.48	31.76 -0.49 -11.70	34.01 -0.74 -1.52	39.70 -0.62 -2.89	68.24 -1.71 -0.11	68.01 -1.73 -0.97	31.70 -0.50 -3.04	24.37 -0.03 -14.20	31.61 -0.29 -2.82	35.61 -0.35 -3.78	23.51 -0.13 -4.20	19.44 -0.13 -3.77	13.26 -0.03 -7.58	19.63 -0.14 -6.20	21.37 -0.10 -3.99	21.33 0.01 -9.02	8.90 0.00 -8.61	16.23 -0.02 -5.32	13.21 -0.06 -5.41	8.10 -0.01 -7.03	2.46 -0.02 -11.92	2.98 -0.07 -9.51
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.36 0.05 -7.51	36.49 -0.19 -2.08	31.94 -0.18 -3.51	32.22 -0.12 -11.79	34.61 -0.16 -1.53	40.39 0.05 -2.91	69.71 -0.23 -0.11	69.21 -0.23 -0.67	32.29 0.07 -3.06	24.64 0.14 -14.31	32.07 0.14 -2.84	36.07 0.08 -3.81	23.80 0.13 -4.22	19.68 0.08 -3.80	13.39 0.04 -7.64	19.88 0.05 -6.24	21.68 0.17 -4.03	21.62 0.20 -9.12	9.00 0.01 -8.71	16.46 0.15 -5.38	13.39 0.05 -5.47	8.21 0.01 -7.11	2.53 -0.09 -12.06	3.06 -0.10 -9.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.84 -0.36 -7.40	35.85 -0.79 -2.05	31.33 -0.74 -3.46	31.62 -0.55 -11.62	33.90 -0.85 -1.51	39.55 -0.76 -2.87	68.07 -1.88 -0.11	67.82 -1.86 -0.91	31.61 -0.57 -3.02	24.23 -0.07 -14.10	31.52 -0.37 -2.80	35.50 -0.43 -3.75	23.43 -0.19 -4.17	19.38 -0.17 -3.74	13.19 -0.05 -7.53	19.56 -0.17 -6.15	21.30 -0.14 -3.96	21.24 -0.02 -8.96	8.84 0.00 -8.55	16.17 -0.04 -5.29	13.15 -0.09 -5.38	8.05 -0.02 -6.98	2.42 0.02 -11.84	2.95 -0.04 -9.45
STEEL___WIND 323596	33.48 -0.40 -11.07	36.57 -1.10 -3.08	32.75 -1.04 -5.18	37.11 -0.85 -17.40	34.22 -1.28 -2.26	40.56 -1.21 -4.34	78.85 -3.97 -12.98	81.92 -4.48 -17.62	32.18 -1.57 -4.58	31.14 -0.30 -21.24	32.05 -1.25 -4.22	36.38 -1.46 -5.65	25.00 -0.72 -6.27	20.84 -0.61 -5.63	16.87 -0.17 -11.34	22.24 -0.61 -9.27	22.73 -0.71 -5.96	25.37 -0.40 -13.46	13.13 -0.01 -12.85	18.46 -0.41 -7.95	15.54 -0.39 -8.08	11.51 -0.07 -10.49	8.57 0.21 -17.80	7.73 0.00 -14.20
STEBEN_REC_LFGE 323667	37.53 0.83 -13.91	39.21 0.76 -3.86	35.66 0.54 -6.50	42.74 0.35 -21.84	36.62 0.55 -2.84	43.92 1.07 -5.40	74.79 1.14 -3.82	74.73 0.77 -5.18	35.20 0.33 -5.70	37.15 0.26 -26.70	34.83 0.44 -5.31	39.62 0.33 -7.10	27.57 0.23 -7.89	23.02 0.13 -7.08	20.07 0.10 -14.26	25.33 0.09 -11.66	25.20 0.22 -7.50	29.51 0.26 -16.94	16.48 0.01 -16.17	20.93 0.00 -10.00	17.90 -0.12 -10.16	14.27 -0.02 -13.20	12.99 0.03 -22.40	11.35 -0.06 -17.87
STONY___BROOK 24151	99.10 2.84 -73.47	64.12 4.32 -25.22	60.88 3.23 -29.03	120.50 2.36 -97.58	50.98 4.03 -13.71	87.01 4.60 -44.97	124.77 8.20 -46.73	95.61 7.86 -18.98	90.15 3.30 -57.69	240.81 1.11 -229.50	129.76 3.35 -97.33	112.25 3.73 -76.34	109.36 2.10 -87.81	116.16 1.71 -98.64	131.65 0.64 -125.31	151.34 1.47 -136.29	214.98 2.05 -195.45	291.30 1.53 -277.47	324.50 0.03 -324.17	142.88 1.32 -130.64	275.19 0.94 -266.39	269.64 0.14 -268.42	214.82 -1.02 -225.28	216.83 -0.77 -224.07
STURGEON_POOL_HYD 23609	86.78 1.56 -62.42	54.20 2.28 -17.33	59.63 1.84 -29.18	119.93 1.32 -98.06	49.29 2.31 -13.74	64.31 2.66 -24.20	75.59 4.80 -0.96	77.14 4.40 -3.97	79.71 1.95 -48.60	236.02 0.67 -225.15	75.71 1.88 -44.74	94.03 1.92 -59.93	87.22 1.22 -66.54	76.55 0.98 -59.76	126.29 0.36 -120.22	112.70 0.87 -98.25	81.71 1.20 -63.02	155.68 0.93 -142.44	136.27 0.02 -135.96	95.84 0.80 -84.11	93.89 0.56 -85.47	112.20 0.09 -111.02	178.35 -0.52 -188.31	143.46 -0.36 -150.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	80.41 1.39 -56.23	52.24 2.04 -15.61	56.49 1.59 -26.28	110.03 1.15 -88.33	47.52 2.04 -12.24	61.56 2.32 -21.80	74.84 4.14 -0.86	75.92 3.73 -3.42	72.64 1.54 -41.94	204.99 0.53 -194.27	63.46 1.51 -32.86	69.25 1.57 -35.50	60.98 0.96 -40.57	56.43 0.76 -39.86	106.82 0.28 -100.83	99.02 0.68 -84.76	72.85 1.00 -54.37	135.99 0.79 -122.89	117.61 0.02 -117.30	84.16 0.67 -72.57	82.07 0.47 -73.74	96.95 0.08 -95.78	152.60 -0.43 -162.47	122.89 -0.31 -129.66
SYNERGY___BIOGAS 323694	31.72 -0.32 -9.23	36.27 -0.88 -2.56	32.06 -0.87 -4.32	34.28 -0.77 -14.50	34.14 -0.99 -1.89	40.12 -0.89 -3.57	63.31 -3.00 3.53	58.02 -3.18 7.57	32.02 -0.94 -3.79	27.77 -0.09 -17.67	31.92 -0.68 -3.51	36.00 -0.88 -4.70	24.32 -0.34 -5.22	20.15 -0.35 -4.68	15.05 -0.09 -9.43	20.91 -0.38 -7.71	22.08 -0.36 -4.96	23.37 -0.14 -11.20	10.98 -0.01 -10.69	17.42 -0.12 -6.62	14.39 -0.20 -6.72	9.78 -0.04 -8.73	5.43 0.05 -14.81	5.23 -0.12 -11.82
SYRACUSE___ENERGY_ST1 323597	28.99 -0.08 -6.26	36.00 -0.33 -1.74	31.26 -0.28 -2.93	30.23 -0.16 -9.84	34.23 -0.28 -1.28	39.67 -0.19 -2.43	69.49 -0.44 -0.10	68.60 -0.38 -0.21	31.53 -0.16 -2.53	22.08 0.00 -11.88	31.42 -0.02 -2.36	35.25 -0.09 -3.16	22.94 -0.02 -3.51	18.96 0.00 -3.15	12.05 0.00 -6.34	18.77 0.01 -5.18	21.06 0.11 -3.48	20.27 0.12 -7.85	7.79 0.01 -7.49	15.66 0.11 -4.64	12.62 0.05 -4.71	7.22 0.01 -6.12	0.89 -0.05 -10.38	1.78 -0.04 -8.28
SYRACUSE___ENERGY_ST2 323598	28.99 -0.08 -6.26	36.00 -0.33 -1.74	31.26 -0.28 -2.93	30.23 -0.16 -9.84	34.23 -0.28 -1.28	39.67 -0.19 -2.43	69.49 -0.44 -0.10	68.60 -0.38 -0.21	31.53 -0.16 -2.53	22.08 0.00 -11.88	31.42 -0.02 -2.36	35.25 -0.09 -3.16	22.94 -0.02 -3.51	18.96 0.00 -3.15	12.05 0.00 -6.34	18.77 0.01 -5.18	21.06 0.11 -3.48	20.27 0.12 -7.85	7.79 0.01 -7.49	15.66 0.11 -4.64	12.62 0.05 -4.71	7.22 0.01 -6.12	0.89 -0.05 -10.38	1.78 -0.04 -8.28
SYRACUSE___POWER 24017	29.27 -0.03 -6.50	36.14 -0.26 -1.80	31.44 -0.21 -3.04	30.65 -0.12 -10.21	34.35 -0.22 -1.33	39.85 -0.10 -2.52	69.63 -0.30 -0.10	68.72 -0.26 -0.21	31.67 -0.12 -2.63	22.55 0.02 -12.33	31.57 0.04 -2.45	35.43 -0.03 -3.28	23.10 0.01 -3.64	19.10 0.02 -3.27	12.29 0.01 -6.58	18.97 0.02 -5.37	21.06 0.10 -3.48	20.29 0.12 -7.87	7.81 0.01 -7.51	15.66 0.09 -4.65	12.62 0.04 -4.72	7.23 0.01 -6.13	0.91 -0.05 -10.40	1.79 -0.04 -8.30
TRIGEN___CC 323695	98.46 2.19 -73.47	63.13 3.33 -25.21	60.19 2.55 -29.03	119.97 1.84 -97.58	50.15 3.20 -13.71	86.02 3.63 -44.96	95.01 6.33 -18.84	93.65 5.91 -18.97	89.35 2.50 -57.69	240.53 0.84 -229.49	127.89 2.56 -96.24	111.31 2.79 -76.34	108.91 1.65 -87.81	115.78 1.33 -98.64	131.51 0.49 -125.31	120.52 1.13 -105.81	113.47 1.58 -94.41	156.45 1.20 -142.95	138.76 0.03 -138.44	106.73 1.02 -94.79	134.25 0.73 -125.66	234.16 0.12 -232.96	192.70 -0.74 -202.89	146.80 -0.55 -153.82
UNION___PROCESSING_DRP 323587	30.01 -0.29 -7.50	35.98 -0.70 -2.08	31.46 -0.66 -3.51	31.82 -0.51 -11.78	33.99 -0.78 -1.53	39.68 -0.67 -2.91	68.15 -1.80 -0.11	67.97 -1.84 -1.04	31.68 -0.55 -3.06	24.46 -0.05 -14.31	31.58 -0.35 -2.84	35.59 -0.40 -3.81	23.51 -0.17 -4.23	19.45 -0.16 -3.80	13.31 -0.04 -7.64	19.66 -0.16 -6.24	21.36 -0.14 -4.02	21.38 -0.01 -9.09	8.96 0.00 -8.67	16.25 -0.03 -5.37	13.23 -0.08 -5.45	8.15 -0.02 -7.08	2.57 0.00 -12.01	3.06 -0.06 -9.59
UPPER HUDSON___HYD 24058	113.18 2.30 -88.07	62.45 3.41 -24.45	72.59 2.81 -41.17	160.90 2.00 -138.36	60.81 3.29 -24.29	75.48 3.89 -34.15	78.70 7.52 -1.35	81.68 7.42 -5.49	100.00 3.29 -67.54	324.41 1.16 -313.05	95.61 3.28 -63.25	122.04 3.52 -86.34	117.14 2.06 -95.63	102.65 1.66 -85.18	173.42 0.57 -167.14	151.05 1.36 -136.11	106.72 1.93 -87.31	211.06 1.42 -197.33	188.67 0.03 -188.35	128.68 1.22 -116.53	127.09 0.81 -118.41	155.01 0.13 -153.80	250.61 -0.83 -260.88	201.18 -0.55 -208.20

UPPER RAQUET___HYD 24056	21.53 -1.26 0.00	33.54 -1.06 0.00	27.67 -0.94 0.00	19.92 -0.63 0.00	32.22 -1.02 0.00	36.28 -1.15 0.00	67.92 -1.91 0.00	67.25 -1.52 0.00	28.51 -0.66 0.00	9.89 -0.31 0.00	28.00 -1.08 0.00	31.46 -0.72 0.00	18.98 -0.47 0.00	15.42 -0.40 0.00	5.57 -0.14 0.00	13.12 -0.46 0.00	16.79 -0.69 0.00	11.62 -0.68 0.00	0.28 -0.01 0.00	10.42 -0.50 0.00	7.55 -0.32 0.00	1.05 -0.04 0.00	-9.05 0.39 0.00	-6.17 0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	50.93 1.31 -26.83	43.92 1.88 -7.45	42.70 1.55 -12.54	63.80 1.11 -42.14	40.91 1.81 -5.86	49.99 2.15 -10.40	74.16 3.91 -0.41	73.03 3.34 -0.92	41.55 1.17 -11.22	61.76 0.46 -51.10	40.52 1.28 -10.15	47.09 1.32 -13.59	35.32 0.78 -15.09	29.96 0.60 -13.55	33.19 0.22 -27.26	36.38 0.52 -22.28	32.55 0.77 -14.30	45.23 0.61 -32.31	31.15 0.02 -30.84	30.52 0.52 -19.08	27.59 0.34 -19.39	26.33 0.06 -25.19	32.91 -0.37 -42.72	27.36 -0.26 -34.09
VISCHER___FERRY HYD 24020	109.88 1.94 -85.14	61.12 2.89 -23.64	70.78 2.36 -39.80	155.98 1.68 -133.75	60.98 2.77 -24.98	73.59 3.14 -33.01	76.79 5.65 -1.31	79.45 5.31 -5.37	97.88 2.44 -66.28	318.35 0.83 -307.32	93.53 2.35 -62.10	119.52 2.45 -84.88	114.92 1.47 -93.99	100.64 1.20 -83.62	169.68 0.43 -163.54	147.69 1.01 -133.10	104.26 1.40 -85.39	206.32 1.03 -192.98	184.51 0.02 -184.19	125.77 0.89 -113.96	124.29 0.63 -115.80	151.59 0.09 -150.41	245.04 -0.65 -255.12	196.70 -0.44 -203.61
V_CMM_10_SYNC_DSASP 323787	21.97 -0.83 0.00	33.74 -0.85 0.00	27.90 -0.71 0.00	20.03 -0.53 0.00	32.41 -0.83 0.00	36.43 -1.01 0.00	68.32 -1.52 0.00	67.50 -1.27 0.00	28.64 -0.52 0.00	9.94 -0.25 0.00	28.31 -0.77 0.00	31.47 -0.72 0.00	19.01 -0.44 0.00	15.45 -0.37 0.00	5.57 -0.13 0.00	13.25 -0.32 0.00	16.98 -0.50 0.00	11.84 -0.47 0.00	0.28 -0.01 0.00	10.54 -0.38 0.00	7.63 -0.23 0.00	1.05 -0.04 0.00	-9.15 0.29 0.00	-6.26 0.21 0.00
V_CMP_10_SYNC_DSASP 323788	22.94 0.14 0.00	35.09 0.50 0.00	29.04 0.42 0.00	20.79 0.24 0.00	33.70 0.46 0.00	38.07 0.63 0.00	71.48 1.65 0.00	70.61 1.84 0.00	29.87 0.70 0.00	10.34 0.14 0.00	29.58 0.50 0.00	32.85 0.67 0.00	19.65 0.20 0.00	15.94 0.13 0.00	5.76 0.05 0.00	13.69 0.12 0.00	17.56 0.08 0.00	12.23 -0.07 0.00	0.29 -0.01 0.00	10.71 -0.22 0.00	7.79 -0.07 0.00	1.09 0.00 0.00	-9.22 0.22 0.00	-6.24 0.23 0.00
V_F_30_SYNC_DSASP 323786	108.00 1.79 -83.41	60.45 2.70 -23.16	69.81 2.20 -38.99	153.14 1.56 -131.03	59.51 2.57 -23.71	72.66 2.88 -32.34	75.85 4.74 -1.28	78.34 4.26 -5.31	96.13 1.91 -65.05	312.25 0.65 -301.40	92.25 1.90 -61.27	118.27 2.01 -84.07	113.75 1.21 -93.09	99.62 1.02 -82.79	167.83 0.36 -161.76	146.06 0.84 -131.64	103.06 1.13 -84.45	204.00 0.84 -190.86	182.48 0.02 -182.17	124.35 0.72 -112.71	122.90 0.51 -114.53	149.92 0.08 -148.75	242.33 -0.54 -252.32	194.51 -0.39 -201.37
V_XM_10_SYNC_DSASP 323789	22.94 0.14 0.00	35.09 0.50 0.00	29.04 0.42 0.00	20.79 0.24 0.00	33.70 0.46 0.00	38.07 0.63 0.00	71.48 1.65 0.00	70.61 1.84 0.00	29.87 0.70 0.00	10.34 0.14 0.00	29.58 0.50 0.00	32.85 0.67 0.00	19.65 0.20 0.00	15.94 0.13 0.00	5.76 0.05 0.00	13.69 0.12 0.00	17.56 0.08 0.00	12.23 -0.07 0.00	0.29 -0.01 0.00	10.71 -0.22 0.00	7.79 -0.07 0.00	1.09 0.00 0.00	-9.22 0.22 0.00	-6.24 0.23 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	81.77 1.47 -57.50	52.72 2.17 -15.96	57.18 1.68 -26.88	112.11 1.22 -90.33	47.94 2.15 -12.55	62.20 2.46 -22.30	75.16 4.44 -0.88	76.31 3.99 -3.54	74.23 1.65 -43.42	211.92 0.57 -201.16	63.26 1.64 -32.54	66.48 1.73 -32.57	58.13 1.03 -37.65	54.88 0.81 -38.25	109.66 0.30 -103.66	102.07 0.73 -87.76	74.84 1.07 -56.30	140.41 0.86 -127.25	121.77 0.02 -121.45	86.78 0.72 -75.14	84.72 0.51 -76.35	100.34 0.08 -99.18	158.32 -0.47 -168.23	127.45 -0.33 -134.25
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	86.60 1.70 -62.09	54.41 2.58 -17.24	59.65 2.01 -29.02	119.53 1.43 -97.55	49.54 2.61 -13.70	64.47 2.95 -24.08	75.92 5.14 -0.95	77.39 4.64 -3.98	79.94 2.03 -48.75	236.78 0.71 -225.88	81.85 2.11 -50.66	110.90 2.31 -76.41	104.52 1.38 -83.68	88.59 1.09 -71.70	129.61 0.40 -123.50	113.08 0.95 -98.55	82.05 1.35 -63.23	156.22 1.02 -142.89	136.70 0.02 -136.38	96.16 0.85 -84.38	94.21 0.61 -85.74	112.55 0.10 -111.36	178.89 -0.57 -188.90	143.88 -0.40 -150.76
WADING RIVER_IC_1 23522	99.30 3.03 -73.47	64.43 4.62 -25.22	61.11 3.46 -29.03	120.67 2.53 -97.58	51.26 4.31 -13.71	87.33 4.93 -44.97	119.86 8.64 -41.39	96.01 8.25 -18.98	90.30 3.45 -57.69	240.88 1.18 -229.50	129.94 3.51 -97.33	112.47 3.95 -76.34	109.45 2.18 -87.81	116.22 1.77 -98.64	131.68 0.66 -125.31	145.60 1.56 -130.45	195.70 2.13 -176.09	265.56 1.56 -251.70	288.92 0.03 -288.59	136.04 1.34 -123.77	248.27 0.98 -239.43	262.87 0.15 -261.63	210.55 -1.00 -220.99	203.33 -0.82 -210.61
WADING RIVER_IC_2 23547	99.30 3.03 -73.47	64.43 4.62 -25.22	61.11 3.46 -29.03	120.67 2.53 -97.58	51.26 4.31 -13.71	87.33 4.93 -44.97	119.86 8.64 -41.39	96.01 8.25 -18.98	90.30 3.45 -57.69	240.88 1.18 -229.50	129.94 3.51 -97.33	112.47 3.95 -76.34	109.45 2.18 -87.81	116.22 1.77 -98.64	131.68 0.66 -125.31	145.60 1.56 -130.45	195.70 2.13 -176.09	265.56 1.56 -251.70	288.92 0.03 -288.59	136.04 1.34 -123.77	248.27 0.98 -239.43	262.87 0.15 -261.63	210.55 -1.00 -220.99	203.33 -0.82 -210.61
WADING RIVER_IC_3 23601	99.30 3.03 -73.47	64.43 4.62 -25.22	61.11 3.46 -29.03	120.67 2.53 -97.58	51.26 4.31 -13.71	87.33 4.93 -44.97	119.86 8.64 -41.39	96.01 8.25 -18.98	90.30 3.45 -57.69	240.88 1.18 -229.50	129.94 3.51 -97.33	112.47 3.95 -76.34	109.45 2.18 -87.81	116.22 1.77 -98.64	131.68 0.66 -125.31	145.60 1.56 -130.45	195.70 2.13 -176.09	265.56 1.56 -251.70	288.92 0.03 -288.59	136.04 1.34 -123.77	248.27 0.98 -239.43	262.87 0.15 -261.63	210.55 -1.00 -220.99	203.33 -0.82 -210.61
WALDEN___HYDRO 24148	83.88 1.53 -59.55	53.39 2.26 -16.53	58.22 1.77 -27.84	115.38 1.27 -93.56	48.53 2.22 -13.08	63.08 2.55 -23.09	75.35 4.61 -0.91	76.70 4.20 -3.72	76.55 1.76 -45.62	222.17 0.60 -211.37	71.63 1.74 -40.80	86.89 1.83 -52.87	79.51 1.11 -58.95	70.34 0.88 -53.66	118.28 0.32 -112.25	106.58 0.78 -92.23	77.77 1.13 -59.16	146.91 0.89 -133.72	127.94 0.02 -127.62	90.64 0.75 -78.96	88.62 0.53 -80.23	105.39 0.09 -104.22	166.83 -0.50 -176.77	134.26 -0.35 -141.08
WARRENSBURG____ 23737	113.18 2.30 -88.07	62.45 3.41 -24.45	72.59 2.81 -41.17	160.90 2.00 -138.36	60.81 3.29 -24.29	75.48 3.89 -34.15	78.70 7.52 -1.35	81.68 7.42 -5.49	100.00 3.29 -67.54	324.41 1.16 -313.05	95.61 3.28 -63.25	122.04 3.52 -86.34	117.14 2.06 -95.63	102.65 1.66 -85.18	173.42 0.57 -167.14	151.05 1.36 -136.11	106.72 1.93 -87.31	211.06 1.42 -197.33	188.67 0.03 -188.35	128.68 1.22 -116.53	127.09 0.81 -118.41	155.01 0.13 -153.80	250.61 -0.83 -260.88	201.18 -0.55 -208.20
WATERSIDE___6 8 9 23538	86.61 1.71 -62.10	54.44 2.61 -17.24	59.63 1.99 -29.03	119.51 1.41 -97.56	49.56 2.62 -13.70	64.44 2.92 -24.08	75.87 5.09 -0.95	77.31 4.56 -3.98	79.94 2.02 -48.76	236.80 0.70 -225.91	81.86 2.13 -50.64	110.88 2.34 -76.36	104.48 1.40 -83.64	88.57 1.09 -71.67	129.62 0.41 -123.51	113.10 0.95 -98.56	82.05 1.34 -63.23	156.22 1.01 -142.91	136.71 0.03 -136.40	96.15 0.84 -84.39	94.23 0.62 -85.75	112.56 0.10 -111.38	178.92 -0.56 -188.92	143.90 -0.41 -150.77

WDELAWARE___HYD 323627	78.96 1.18 -54.99	51.56 1.70 -15.26	55.64 1.32 -25.70	107.89 0.96 -86.38	46.91 1.69 -11.98	60.78 2.02 -21.32	74.47 3.79 -0.84	75.59 3.53 -3.28	70.84 1.44 -40.24	197.04 0.46 -186.39	67.33 1.21 -37.04	83.04 1.25 -49.61	75.29 0.76 -55.09	65.83 0.55 -49.47	105.43 0.20 -99.52	95.47 0.57 -81.33	70.57 0.92 -52.17	130.99 0.77 -117.92	112.86 0.02 -112.54	81.21 0.65 -69.63	79.07 0.45 -70.75	93.06 0.07 -91.90	146.05 -0.39 -155.89	117.67 -0.27 -124.41
WEST BABYLON___IC 23714	99.11 2.84 -73.47	64.08 4.27 -25.22	60.93 3.28 -29.03	120.54 2.40 -97.58	51.04 4.09 -13.71	87.06 4.66 -44.96	98.74 8.27 -20.64	95.74 7.99 -18.98	90.20 3.35 -57.69	240.82 1.13 -229.50	129.59 3.34 -97.17	112.16 3.64 -76.34	109.40 2.13 -87.81	116.21 1.75 -98.64	131.67 0.66 -125.31	122.86 1.51 -107.77	120.51 2.13 -100.91	165.52 1.61 -151.61	150.73 0.04 -150.39	109.41 1.39 -97.10	143.56 0.97 -134.72	236.48 0.15 -235.24	193.87 -1.02 -204.33	151.13 -0.74 -158.34
WEST CANADA___HYD 24049	21.57 0.20 1.44	34.44 0.25 0.40	28.16 0.22 0.67	18.45 0.16 2.26	33.69 0.23 -0.22	37.18 0.30 0.56	70.30 0.49 0.02	69.17 0.47 0.07	28.51 0.18 0.84	6.41 0.08 3.86	28.54 0.23 0.77	31.37 0.22 1.04	18.43 0.14 1.16	14.88 0.11 1.04	3.65 0.04 2.09	11.96 0.10 1.71	16.52 0.14 1.10	9.94 0.11 2.48	-2.07 0.00 2.37	9.54 0.09 1.46	6.43 0.06 1.49	-0.83 0.01 1.94	-12.79 -0.07 3.28	-9.13 -0.04 2.62
WESTERN_NY_WIND 24143	31.84 -0.36 -9.40	36.24 -0.96 -2.61	32.06 -0.94 -4.39	34.49 -0.83 -14.76	34.09 -1.06 -1.92	40.09 -0.98 -3.63	62.90 -3.22 3.72	57.22 -3.40 8.15	31.99 -1.03 -3.85	28.06 -0.12 -17.98	31.89 -0.76 -3.57	35.99 -0.98 -4.78	24.36 -0.40 -5.31	20.19 -0.40 -4.77	15.20 -0.10 -9.60	21.00 -0.42 -7.85	22.11 -0.42 -5.05	23.53 -0.17 -11.41	11.17 -0.01 -10.89	17.50 -0.16 -6.74	14.48 -0.22 -6.84	9.93 -0.04 -8.89	5.71 0.08 -15.08	5.46 -0.11 -12.03
WESTOVER___LESR 323668	43.41 0.47 -20.14	40.63 0.45 -5.59	38.38 0.34 -9.42	52.48 0.29 -31.64	37.78 0.43 -4.12	45.95 0.70 -7.81	71.01 0.87 -0.31	69.55 0.56 -0.22	37.66 0.06 -8.44	49.13 0.12 -38.82	37.06 0.27 -7.71	42.70 0.19 -10.33	31.02 0.11 -11.47	26.19 0.08 -10.30	26.47 0.05 -20.72	30.58 0.07 -16.93	28.54 0.19 -10.87	37.08 0.20 -24.57	23.76 0.01 -23.45	25.60 0.16 -14.51	22.66 0.05 -14.74	20.26 0.02 -19.15	22.96 -0.09 -32.48	19.37 -0.08 -25.92
WETHRSFD_WT_PWR 323626	34.78 -0.21 -12.19	37.19 -0.78 -3.39	33.53 -0.79 -5.70	39.06 -0.64 -19.15	34.74 -0.99 -2.49	41.34 -0.84 -4.75	72.76 -2.98 -5.91	72.60 -3.51 -7.34	32.90 -1.30 -5.03	33.36 -0.24 -23.40	32.74 -0.99 -4.65	37.20 -1.21 -6.22	25.74 -0.62 -6.91	21.48 -0.54 -6.21	18.05 -0.15 -12.49	23.24 -0.55 -10.21	23.38 -0.67 -6.57	26.74 -0.40 -14.84	14.45 -0.01 -14.16	19.19 -0.49 -8.76	16.28 -0.48 -8.90	12.58 -0.07 -11.56	10.55 0.37 -19.61	9.33 0.14 -15.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	81.67 1.35 -57.52	52.55 1.99 -15.97	57.03 1.53 -26.89	112.02 1.11 -90.36	47.77 1.98 -12.56	62.00 2.25 -22.30	74.74 4.03 -0.88	75.88 3.57 -3.55	74.07 1.47 -43.44	211.95 0.50 -201.25	63.07 1.46 -32.53	66.24 1.54 -32.52	57.98 0.92 -37.61	54.76 0.72 -38.23	109.67 0.27 -103.70	102.03 0.65 -87.80	74.75 0.95 -56.32	140.38 0.77 -127.30	121.82 0.02 -121.51	86.75 0.65 -75.18	84.71 0.46 -76.39	100.38 0.07 -99.22	158.45 -0.41 -168.30	127.55 -0.30 -134.31
YORK___WARBASSE 23770	86.65 1.75 -62.10	54.48 2.65 -17.24	59.68 2.03 -29.03	119.54 1.44 -97.56	49.60 2.66 -13.70	64.51 2.99 -24.08	75.92 5.14 -0.95	77.35 4.60 -3.98	79.95 2.03 -48.76	236.81 0.71 -225.91	81.87 2.14 -50.64	110.87 2.33 -76.36	104.47 1.38 -83.64	88.56 1.08 -71.67	129.61 0.40 -123.51	113.09 0.95 -98.56	82.06 1.35 -63.23	156.24 1.03 -142.91	136.72 0.03 -136.40	96.18 0.87 -84.39	94.25 0.65 -85.75	112.56 0.09 -111.38	178.90 -0.58 -188.92	143.88 -0.43 -150.77