

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/02/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	221.11	184.69	152.05	174.03	146.92	136.92	133.05	127.03	144.52	117.05	100.04	83.24	80.37	77.21	77.65	97.36	77.46	92.47	81.89	79.68	76.62	69.83	59.87	66.23
24138	-0.03	-0.52	-0.39	-0.31	0.20	1.58	1.66	7.82	2.42	8.24	1.01	5.13	6.66	6.57	6.22	1.18	2.96	0.98	1.68	1.05	1.82	0.89	1.42	3.44
	-221.86	-192.84	-157.96	-179.00	-143.71	-112.47	-109.44	-18.40	-112.64	-10.45	-87.14	-18.68	5.21	4.64	2.72	-82.28	-37.04	-78.81	-58.01	-64.96	-51.39	-57.45	-39.72	-8.50
74TH STREET_GT_1	221.14	184.69	152.05	174.03	146.95	137.03	133.14	127.33	144.62	117.25	100.09	83.42	80.57	77.39	77.86	97.40	77.58	92.53	81.98	79.74	76.70	69.88	59.92	66.40
24260	-0.04	-0.55	-0.41	-0.33	0.21	1.67	1.73	8.12	2.49	8.43	1.05	5.31	6.87	6.76	6.43	1.21	3.07	1.03	1.77	1.10	1.89	0.93	1.47	3.62
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
74TH STREET_GT_2	221.14	184.69	152.05	174.03	146.95	137.03	133.14	127.33	144.62	117.25	100.09	83.42	80.57	77.39	77.86	97.40	77.58	92.53	81.98	79.74	76.70	69.88	59.92	66.40
24261	-0.04	-0.55	-0.41	-0.33	0.21	1.67	1.73	8.12	2.49	8.43	1.05	5.31	6.87	6.76	6.43	1.21	3.07	1.03	1.77	1.10	1.89	0.93	1.47	3.62
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
ADK HUDSON__FALLS	321.89	271.89	267.88	255.11	212.42	250.63	184.16	145.57	198.67	137.72	140.63	96.45	84.89	81.31	82.94	139.37	97.38	129.33	109.92	110.02	101.34	96.59	78.97	80.39
24011	-0.09	-0.97	-0.68	-0.58	0.38	2.94	3.02	14.21	4.19	13.61	1.63	8.07	10.71	10.17	10.17	1.91	5.26	1.78	3.08	1.86	3.18	1.54	2.41	6.65
	-322.70	-280.49	-274.08	-260.36	-209.04	-224.81	-159.19	-30.56	-165.02	-25.75	-127.11	-28.95	4.74	4.14	1.38	-123.57	-54.67	-114.86	-84.64	-94.49	-74.75	-83.56	-57.82	-19.46
ADK RESOURCE__RCVRY	322.21	272.11	267.61	255.34	212.66	250.32	184.55	146.67	199.08	138.72	140.86	97.16	85.75	82.12	83.72	139.56	97.80	129.59	110.23	110.25	101.67	96.81	79.25	80.96
23798	-0.10	-1.03	-0.72	-0.62	0.41	3.11	3.26	15.27	4.48	14.58	1.77	8.75	11.57	10.97	10.95	2.06	5.64	1.92	3.32	2.00	3.44	1.68	2.64	7.19
	-323.02	-280.78	-273.86	-260.62	-209.25	-224.34	-159.34	-30.60	-165.14	-25.78	-127.20	-28.98	4.74	4.14	1.38	-123.61	-54.71	-114.98	-84.72	-94.58	-74.83	-83.65	-57.87	-19.49
ADK S GLENS__FALLS	321.89	271.89	267.88	255.11	212.42	250.63	184.16	145.57	198.67	137.72	140.63	96.45	84.89	81.31	82.94	139.37	97.38	129.33	109.92	110.02	101.34	96.59	78.97	80.39
24028	-0.09	-0.97	-0.68	-0.58	0.38	2.94	3.02	14.21	4.19	13.61	1.63	8.07	10.71	10.17	10.17	1.91	5.26	1.78	3.08	1.86	3.18	1.54	2.41	6.65
	-322.70	-280.49	-274.08	-260.36	-209.04	-224.81	-159.19	-30.56	-165.02	-25.75	-127.11	-28.95	4.74	4.14	1.38	-123.57	-54.67	-114.86	-84.64	-94.49	-74.75	-83.56	-57.82	-19.46
ADK_NYS__DAM	282.08	237.57	310.57	223.14	186.48	327.34	163.35	134.56	175.91	126.35	123.99	89.54	80.75	77.41	78.55	124.18	88.20	114.34	98.13	97.63	90.90	85.70	70.95	73.92
23527	-0.06	-0.66	-0.49	-0.40	0.26	1.96	1.87	7.91	2.42	8.13	1.02	5.19	6.68	6.41	6.25	1.20	3.13	1.03	1.82	1.13	1.97	0.96	1.56	4.35
	-282.85	-245.85	-316.58	-228.20	-183.22	-302.50	-139.53	-25.84	-144.02	-19.86	-111.08	-24.92	4.86	4.28	1.86	-109.08	-47.61	-100.62	-74.12	-82.82	-65.52	-73.24	-50.67	-15.29
AIR_PRODUCTS__DRP	290.62	245.14	249.50	230.12	191.94	238.22	166.84	132.70	179.42	124.75	126.97	88.61	78.50	75.35	76.58	118.05	88.56	117.04	99.75	99.71	92.17	87.56	71.98	73.72
24190	-0.05	-0.50	-0.37	-0.30	0.19	1.43	1.16	5.00	1.53	5.19	0.64	3.39	4.38	4.29	4.16	0.77	2.01	0.68	1.18	0.73	1.27	0.62	1.05	3.19
	-291.37	-253.27	-255.39	-235.09	-188.75	-213.91	-143.74	-26.89	-148.42	-21.20	-114.44	-25.80	4.81	4.22	1.73	-103.39	-49.09	-103.67	-76.37	-85.32	-67.50	-75.45	-52.20	-16.26
ALBANY__1	290.62	245.14	249.50	230.12	191.94	238.22	166.84	132.70	179.42	124.75	126.97	88.61	78.50	75.35	76.58	118.05	88.56	117.04	99.75	99.71	92.17	87.56	71.98	73.72
23571	-0.05	-0.50	-0.37	-0.30	0.19	1.43	1.16	5.00	1.53	5.19	0.64	3.39	4.38	4.29	4.16	0.77	2.01	0.68	1.18	0.73	1.27	0.62	1.05	3.19
	-291.37	-253.27	-255.39	-235.09	-188.75	-213.91	-143.74	-26.89	-148.42	-21.20	-114.44	-25.80	4.81	4.22	1.73	-103.39	-49.09	-103.67	-76.37	-85.32	-67.50	-75.45	-52.20	-16.26
ALBANY__2	290.62	245.14	249.50	230.12	191.94	238.22	166.84	132.70	179.42	124.75	126.97	88.61	78.50	75.35	76.58	118.05	88.56	117.04	99.75	99.71	92.17	87.56	71.98	73.72
23572	-0.05	-0.50	-0.37	-0.30	0.19	1.43	1.16	5.00	1.53	5.19	0.64	3.39	4.38	4.29	4.16	0.77	2.01	0.68	1.18	0.73	1.27	0.62	1.05	3.19
	-291.37	-253.27	-255.39	-235.09	-188.75	-213.91	-143.74	-26.89	-148.42	-21.20	-114.44	-25.80	4.81	4.22	1.73	-103.39	-49.09	-103.67	-76.37	-85.32	-67.50	-75.45	-52.20	-16.26
ALBANY__3	290.62	245.14	249.50	230.12	191.94	238.22	166.84	132.70	179.42	124.75	126.97	88.61	78.50	75.35	76.58	118.05	88.56	117.04	99.75	99.71	92.17	87.56	71.98	73.72
23573	-0.05	-0.50	-0.37	-0.30	0.19	1.43	1.16	5.00	1.53	5.19	0.64	3.39	4.38	4.29	4.16	0.77	2.01	0.68	1.18	0.73	1.27	0.62	1.05	3.19
	-291.37	-253.27	-255.39	-235.09	-188.75	-213.91	-143.74	-26.89	-148.42	-21.20	-114.44	-25.80	4.81	4.22	1.73	-103.39	-49.09	-103.67	-76.37	-85.32	-67.50	-75.45	-52.20	-16.26
ALBANY__4	290.62	245.14	249.50	230.12	191.94	238.22	166.84	132.70	179.42	124.75	126.97	88.61	78.50	75.35	76.58	118.05	88.56	117.04	99.75	99.71	92.17	87.56	71.98	73.72
23574	-0.05	-0.50	-0.37	-0.30	0.19	1.43	1.16	5.00	1.53	5.19	0.64	3.39	4.38	4.29	4.16	0.77	2.01	0.68	1.18	0.73	1.27	0.62	1.05	3.19
	-291.37	-253.27	-255.39	-235.09	-188.75	-213.91	-143.74	-26.89	-148.42	-21.20	-114.44	-25.80	4.81	4.22	1.73	-103.39	-49.09	-103.67	-76.37	-85.32	-67.50	-75.45	-52.20	-16.26

ALBANY___LFGE 323615	297.53 -0.05 -298.30	251.09 -0.57 -259.29	263.24 -0.42 -269.18	235.66 -0.35 -240.67	196.46 0.22 -193.23	254.20 1.66 -229.66	170.54 1.44 -147.15	134.81 6.31 -27.70	183.35 1.90 -151.98	126.94 6.41 -22.17	129.84 0.79 -117.16	90.02 4.10 -26.49	79.45 5.32 4.80	76.24 5.17 4.21	77.53 5.04 1.66	127.88 0.95 -113.04	90.26 2.52 -50.29	119.68 0.85 -106.15	101.87 1.48 -78.20	101.92 0.91 -87.34	94.07 1.57 -69.10	89.50 0.76 -77.24	73.43 1.26 -53.44	74.94 3.70 -16.96
ALCOA_RYNLDS___DRP 24188	-0.69 0.02 0.00	-7.38 0.25 0.00	-5.33 0.19 0.00	-4.50 0.16 0.00	2.91 -0.09 0.00	22.14 -0.74 0.00	21.19 -0.76 0.00	96.38 -2.69 1.73	28.33 -0.81 0.33	90.87 -2.59 4.90	11.57 -0.33 0.00	57.02 -1.58 0.83	75.53 -2.06 1.34	71.93 -2.12 1.23	70.74 -2.20 1.21	13.43 -0.47 0.00	36.12 -1.05 0.29	12.19 -0.38 0.11	21.35 -0.72 0.12	13.21 -0.46 0.00	22.63 -0.77 0.00	11.15 -0.35 0.00	18.25 -0.46 0.02	49.84 -1.09 3.35
ALCOA___DSASP 323711	-0.69 0.02 0.00	-7.38 0.25 0.00	-5.33 0.19 0.00	-4.50 0.16 0.00	2.91 -0.09 0.00	22.14 -0.74 0.00	21.19 -0.76 0.00	96.38 -2.69 1.73	28.33 -0.81 0.33	90.87 -2.59 4.90	11.57 -0.33 0.00	57.02 -1.58 0.83	75.53 -2.06 1.34	71.93 -2.12 1.23	70.74 -2.20 1.21	13.43 -0.47 0.00	36.12 -1.05 0.29	12.19 -0.38 0.11	21.35 -0.72 0.12	13.21 -0.46 0.00	22.63 -0.77 0.00	11.15 -0.35 0.00	18.25 -0.46 0.02	49.84 -1.09 3.35
ALLEGHENY___COGEN 23514	39.18 -0.02 -39.92	26.82 -0.25 -34.70	20.08 -0.20 -25.80	27.43 -0.16 -32.25	29.03 0.11 -25.92	40.43 0.89 -16.66	41.68 0.05 -19.69	80.96 -4.22 15.63	45.20 -0.82 -16.55	49.81 -3.20 45.34	27.27 -0.29 -15.66	53.11 -2.08 4.24	62.54 -3.18 13.20	60.51 -2.65 12.12	59.69 -2.88 11.58	28.41 -0.28 -14.79	41.05 -0.40 -4.00	25.72 -0.14 -13.17	31.52 0.00 -9.33	25.28 -0.07 -11.67	32.39 -0.25 -9.23	21.49 -0.34 -10.34	25.71 0.02 -6.96	28.37 3.29 29.20
ALTONA_WT_PWR 323606	-0.68 0.03 0.00	-7.29 0.34 0.00	-5.24 0.29 0.00	-4.44 0.22 0.00	2.91 -0.09 0.00	22.10 -0.78 0.00	21.11 -0.84 0.00	97.53 -1.79 1.49	28.61 -0.58 0.27	92.65 -1.60 4.10	11.72 -0.18 0.00	58.28 -0.45 0.69	77.65 -0.16 1.12	74.25 0.00 1.03	73.22 0.08 1.01	13.95 0.06 0.00	37.63 0.42 0.24	12.66 0.07 0.09	21.92 -0.17 0.10	13.59 -0.07 0.00	23.27 -0.14 0.00	11.44 -0.05 0.00	18.89 0.17 0.02	52.20 0.73 2.81
AMERICAN_REF_FUEL 24010	36.65 0.01 -37.34	25.17 0.34 -32.46	18.82 0.20 -24.14	25.70 0.20 -30.16	27.09 -0.15 -24.23	37.21 -1.24 -15.57	38.58 -1.68 -18.31	54.21 -10.07 36.53	34.73 -2.86 -8.12	24.29 -9.24 64.83	25.32 -1.10 -14.53	48.68 -5.87 4.88	57.90 -7.19 13.82	55.95 -6.63 12.70	54.91 -7.06 12.18	26.40 -1.29 -13.79	37.25 -3.59 -3.38	23.61 -1.21 -12.14	28.65 -2.10 -8.56	23.31 -1.25 -10.89	29.63 -2.37 -8.59	19.86 -1.23 -9.60	23.30 -1.90 -6.46	17.69 -5.72 30.87
ARKWRIGHT___SUMMIT_WT_PWR 323751	41.74 0.12 -42.34	29.65 0.48 -36.80	22.06 0.22 -27.37	29.71 0.19 -34.18	30.30 -0.16 -27.46	39.36 -1.17 -17.65	41.77 -0.80 -20.62	61.39 -8.83 30.59	39.25 -2.41 -12.19	32.35 -7.89 58.12	27.40 -0.81 -16.31	51.83 -3.62 3.99	61.78 -3.97 13.17	60.24 -2.95 12.09	59.81 -2.81 11.53	28.96 -0.63 -15.69	39.90 -1.97 -4.41	26.02 -0.69 -14.03	31.03 -1.13 -9.97	25.18 -0.87 -12.38	31.47 -1.72 -9.78	21.56 -0.87 -10.94	25.17 -0.96 -7.39	22.94 -2.38 28.96
ARTHUR_KILL_GT_1 23520	221.14 -0.03 -221.89	184.75 -0.48 -192.87	152.09 -0.36 -157.98	174.07 -0.30 -179.02	146.93 0.19 -143.73	136.82 1.46 -112.48	132.93 1.52 -109.46	126.65 7.43 -18.41	144.40 2.28 -112.65	116.34 7.52 -10.46	99.96 0.92 -87.15	80.53 4.70 -16.40	75.28 6.10 9.75	74.68 6.01 6.61	75.97 5.62 3.80	77.37 1.07 -62.41	75.99 2.70 -35.84	92.38 0.88 -78.81	79.46 1.53 -55.73	79.60 0.96 -64.96	76.54 1.74 -51.39	69.85 0.90 -57.45	59.88 1.42 -39.72	66.27 3.49 -8.50
ARTHUR_KILL_2 23512	221.14 -0.03 -221.89	184.78 -0.46 -192.87	152.11 -0.35 -157.98	174.08 -0.28 -179.02	146.92 0.18 -143.73	136.74 1.38 -112.48	132.86 1.45 -109.46	126.28 7.06 -18.41	144.30 2.18 -112.65	115.99 7.17 -10.46	99.93 0.88 -87.15	80.35 4.52 -16.40	75.05 5.87 9.75	74.45 5.78 6.61	75.73 5.38 3.80	77.33 1.03 -62.41	75.88 2.58 -35.84	92.33 0.84 -78.81	79.39 1.46 -55.73	79.56 0.92 -64.96	76.46 1.66 -51.39	69.81 0.87 -57.45	59.82 1.36 -39.72	66.12 3.34 -8.50
ARTHUR_KILL_3 23513	221.13 -0.03 -221.87	184.77 -0.45 -192.85	152.11 -0.34 -157.97	174.08 -0.27 -179.01	146.90 0.17 -143.72	136.70 1.35 -112.48	132.83 1.43 -109.45	125.84 6.62 -18.41	144.17 2.06 -112.65	115.83 7.02 -10.46	99.91 0.87 -87.14	82.53 4.42 -18.68	79.36 5.65 5.21	76.27 5.63 4.64	76.78 5.35 2.72	97.19 1.01 -82.29	77.04 2.54 -37.04	92.33 0.84 -78.81	81.64 1.44 -58.01	79.53 0.90 -64.96	76.36 1.57 -51.39	69.71 0.77 -57.45	59.68 1.22 -39.72	65.72 2.93 -8.50
ARTHUR_KILL_COGEN 323718	221.14 -0.03 -221.89	184.75 -0.48 -192.87	152.09 -0.36 -157.98	174.07 -0.30 -179.02	146.93 0.19 -143.73	136.82 1.46 -112.48	132.93 1.52 -109.46	126.65 7.43 -18.41	144.40 2.28 -112.65	116.34 7.52 -10.46	99.96 0.92 -87.15	80.53 4.70 -16.40	75.28 6.10 9.75	74.68 6.01 6.61	75.97 5.62 3.80	77.37 1.07 -62.41	75.99 2.70 -35.84	92.38 0.88 -78.81	79.46 1.53 -55.73	79.60 0.96 -64.96	76.54 1.74 -51.39	69.85 0.90 -57.45	59.88 1.42 -39.72	66.27 3.49 -8.50
ASHOKAN____ 23654	235.00 -0.05 -235.76	196.71 -0.58 -204.93	164.59 -0.43 -170.55	185.20 -0.35 -190.22	155.96 0.23 -152.72	147.89 1.79 -123.23	140.08 1.83 -116.30	129.43 8.52 -20.10	151.83 2.57 -119.79	119.31 8.34 -12.61	105.48 0.99 -92.60	84.42 4.89 -20.10	79.73 5.94 5.13	76.53 5.81 4.56	77.19 5.56 2.52	101.27 1.06 -86.31	79.94 3.03 -39.45	97.57 1.10 -83.78	85.85 1.97 -61.69	83.87 1.17 -69.03	79.99 1.97 -54.61	73.46 0.92 -61.05	62.38 1.43 -42.22	67.98 3.65 -10.05
ASTORIA_EAST_ENERGY_CC1 323581	221.14 -0.04 -221.89	184.76 -0.48 -192.87	152.09 -0.36 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.89 1.48 -109.46	126.17 6.95 -18.41	144.24 2.12 -112.65	115.95 7.13 -10.46	99.96 0.92 -87.15	82.87 4.76 -18.68	79.81 6.10 5.21	76.66 6.02 4.64	77.00 5.57 2.72	97.27 1.08 -82.29	77.34 2.83 -37.05	92.45 0.94 -78.82	81.82 1.61 -58.02	79.68 1.04 -64.97	76.59 1.79 -51.40	69.85 0.90 -57.46	59.84 1.38 -39.72	66.07 3.29 -8.50
ASTORIA_EAST_ENERGY_CC2 323582	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.89 1.48 -109.46	126.17 6.95 -18.41	144.24 2.12 -112.65	115.96 7.14 -10.46	99.96 0.92 -87.15	82.87 4.76 -18.68	79.81 6.10 5.21	76.66 6.02 4.64	77.00 5.57 2.72	97.27 1.08 -82.29	77.34 2.83 -37.05	92.45 0.94 -78.82	81.82 1.61 -58.02	79.68 1.04 -64.97	76.58 1.78 -51.40	69.85 0.90 -57.46	59.84 1.38 -39.72	66.07 3.29 -8.50
ASTORIA_GT2_I 24094	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50

ASTORIA_GT2_2 24095	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT2_3 24096	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT2_4 24097	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT3_1 24098	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT3_2 24099	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT3_3 24100	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT3_4 24101	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT4_1 24102	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT4_2 24103	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT4_3 24104	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT4_4 24105	221.14 -0.04 -221.89	184.75 -0.48 -192.87	152.09 -0.37 -157.98	174.07 -0.29 -179.02	146.93 0.19 -143.73	136.79 1.43 -112.48	132.90 1.49 -109.46	126.24 7.02 -18.41	144.26 2.14 -112.65	116.04 7.22 -10.46	99.97 0.93 -87.15	82.91 4.79 -18.68	79.85 6.13 5.21	76.69 6.05 4.64	77.03 5.60 2.72	97.28 1.09 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.83 1.62 -58.02	79.68 1.05 -64.97	76.59 1.79 -51.40	69.85 0.91 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
ASTORIA_GT_1 23523	221.14 -0.04 -221.89	184.74 -0.50 -192.87	152.08 -0.38 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.83 1.47 -112.48	132.93 1.53 -109.46	126.42 7.21 -18.41	144.32 2.20 -112.65	116.23 7.41 -10.46	100.00 0.95 -87.15	83.01 4.90 -18.68	79.99 6.28 5.21	76.84 6.20 4.64	77.18 5.75 2.72	97.31 1.12 -82.29	77.42 2.92 -37.05	92.47 0.97 -78.82	81.87 1.66 -58.02	79.71 1.07 -64.97	76.64 1.83 -51.40	69.87 0.93 -57.46	59.88 1.42 -39.72	66.15 3.37 -8.50
ASTORIA_GT_10 24110	221.14 -0.03 -221.89	184.73 -0.51 -192.87	152.07 -0.39 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.04 1.63 -109.46	126.92 7.71 -18.41	144.50 2.38 -112.65	116.80 7.98 -10.46	100.03 0.99 -87.15	83.17 5.06 -18.68	80.29 6.57 5.21	77.11 6.47 4.64	77.41 5.98 2.72	97.32 1.13 -82.29	77.33 2.83 -37.05	92.43 0.93 -78.82	81.80 1.60 -58.02	79.64 1.00 -64.97	76.52 1.72 -51.40	69.81 0.87 -57.46	59.83 1.37 -39.72	66.09 3.31 -8.50
ASTORIA_GT_11 24225	221.14 -0.03 -221.89	184.73 -0.51 -192.87	152.07 -0.39 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.04 1.63 -109.46	126.92 7.71 -18.41	144.50 2.38 -112.65	116.80 7.98 -10.46	100.03 0.99 -87.15	83.17 5.06 -18.68	80.29 6.57 5.21	77.11 6.47 4.64	77.41 5.98 2.72	97.32 1.13 -82.29	77.33 2.83 -37.05	92.43 0.93 -78.82	81.80 1.60 -58.02	79.64 1.00 -64.97	76.52 1.72 -51.40	69.81 0.87 -57.46	59.83 1.37 -39.72	66.09 3.31 -8.50
ASTORIA_GT_12 24226	221.14 -0.03 -221.89	184.73 -0.51 -192.87	152.07 -0.39 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.04 1.63 -109.46	126.92 7.71 -18.41	144.50 2.38 -112.65	116.80 7.98 -10.46	100.03 0.99 -87.15	83.17 5.06 -18.68	80.29 6.57 5.21	77.11 6.47 4.64	77.41 5.98 2.72	97.32 1.13 -82.29	77.33 2.83 -37.05	92.43 0.93 -78.82	81.80 1.60 -58.02	79.64 1.00 -64.97	76.52 1.72 -51.40	69.81 0.87 -57.46	59.83 1.37 -39.72	66.09 3.31 -8.50

ASTORIA_GT_13 24227	221.14	184.73	152.07	174.05	146.94	136.92	133.04	126.92	144.50	116.80	100.03	83.17	80.29	77.11	77.41	97.32	77.33	92.43	81.80	79.64	76.52	69.81	59.83	66.09
	-0.03	-0.51	-0.39	-0.31	0.20	1.56	1.63	7.71	2.38	7.98	0.99	5.06	6.57	6.47	5.98	1.13	2.83	0.93	1.60	1.00	1.72	0.87	1.37	3.31
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
ASTORIA_GT_5 24106	221.14	184.74	152.08	174.06	146.93	136.83	132.93	126.42	144.32	116.23	100.00	83.01	79.99	76.84	77.18	97.31	77.42	92.47	81.87	79.71	76.64	69.87	59.88	66.15
	-0.04	-0.50	-0.38	-0.30	0.19	1.47	1.53	7.21	2.20	7.41	0.95	4.90	6.28	6.20	5.75	1.12	2.92	0.97	1.66	1.07	1.83	0.93	1.42	3.37
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
ASTORIA_GT_7 24107	221.14	184.74	152.08	174.06	146.93	136.83	132.93	126.42	144.32	116.23	100.00	83.01	79.99	76.84	77.18	97.31	77.42	92.47	81.87	79.71	76.64	69.87	59.88	66.15
	-0.04	-0.50	-0.38	-0.30	0.19	1.47	1.53	7.21	2.20	7.41	0.95	4.90	6.28	6.20	5.75	1.12	2.92	0.97	1.66	1.07	1.83	0.93	1.42	3.37
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
ASTORIA_GT_8 24108	221.14	184.74	152.08	174.06	146.93	136.83	132.93	126.42	144.32	116.23	100.00	83.01	79.99	76.84	77.18	97.31	77.42	92.47	81.87	79.71	76.64	69.87	59.88	66.15
	-0.04	-0.50	-0.38	-0.30	0.19	1.47	1.53	7.21	2.20	7.41	0.95	4.90	6.28	6.20	5.75	1.12	2.92	0.97	1.66	1.07	1.83	0.93	1.42	3.37
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
ASTORIA___2 24149	221.14	184.75	152.09	174.07	146.93	136.79	132.90	126.24	144.26	116.04	99.97	82.91	79.85	76.69	77.03	97.28	77.35	92.45	81.83	79.68	76.59	69.85	59.84	66.07
	-0.04	-0.48	-0.37	-0.29	0.19	1.43	1.49	7.02	2.14	7.22	0.93	4.79	6.13	6.05	5.60	1.09	2.85	0.95	1.62	1.05	1.79	0.91	1.39	3.29
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
ASTORIA___3 23516	221.14	184.73	152.07	174.05	146.94	136.92	133.04	126.92	144.50	116.80	100.03	83.17	80.29	77.11	77.41	97.32	77.33	92.43	81.80	79.64	76.52	69.81	59.83	66.09
	-0.03	-0.51	-0.39	-0.31	0.20	1.56	1.63	7.71	2.38	7.98	0.99	5.06	6.57	6.47	5.98	1.13	2.83	0.93	1.60	1.00	1.72	0.87	1.37	3.31
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
ASTORIA___4 23517	221.14	184.73	152.07	174.05	146.94	136.92	133.04	126.92	144.50	116.80	100.03	83.17	80.29	77.11	77.41	97.32	77.33	92.43	81.80	79.64	76.52	69.81	59.83	66.09
	-0.03	-0.51	-0.39	-0.31	0.20	1.56	1.63	7.71	2.38	7.98	0.99	5.06	6.57	6.47	5.98	1.13	2.83	0.93	1.60	1.00	1.72	0.87	1.37	3.31
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
ASTORIA___5 23518	221.14	184.73	152.07	174.05	146.94	136.92	133.04	126.92	144.50	116.79	100.03	83.17	80.29	77.11	77.41	97.32	77.33	92.43	81.80	79.64	76.52	69.81	59.83	66.09
	-0.03	-0.51	-0.39	-0.31	0.20	1.56	1.63	7.71	2.38	7.97	0.99	5.06	6.57	6.47	5.98	1.13	2.83	0.93	1.60	1.00	1.72	0.87	1.37	3.31
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
AST_ENERGY_2_CC3 323677	165.94	184.74	152.09	132.29	132.52	136.83	132.53	126.32	144.31	116.25	99.97	82.83	79.83	76.68	77.11	97.25	77.22	92.39	81.74	79.60	76.47	69.77	59.76	65.91
	-0.03	-0.48	-0.36	-0.29	0.19	1.48	1.54	7.11	2.19	7.43	0.93	4.72	6.12	6.04	5.68	1.07	2.72	0.90	1.54	0.96	1.67	0.83	1.31	3.13
	-166.68	-192.85	-157.97	-137.24	-129.33	-112.48	-109.04	-18.41	-112.64	-10.46	-87.14	-18.68	5.21	4.64	2.72	-82.29	-37.04	-78.81	-58.01	-64.96	-51.39	-57.45	-39.72	-8.50
AST_ENERGY_2_CC4 323678	165.94	184.74	152.09	132.29	132.52	136.83	132.53	126.32	144.31	116.25	99.97	82.83	79.83	76.68	77.11	97.25	77.22	92.39	81.74	79.60	76.47	69.77	59.76	65.91
	-0.03	-0.48	-0.36	-0.29	0.19	1.48	1.54	7.11	2.19	7.43	0.93	4.72	6.12	6.04	5.68	1.07	2.72	0.90	1.54	0.96	1.67	0.83	1.31	3.13
	-166.68	-192.85	-157.97	-137.24	-129.33	-112.48	-109.04	-18.41	-112.64	-10.46	-87.14	-18.68	5.21	4.64	2.72	-82.29	-37.04	-78.81	-58.01	-64.96	-51.39	-57.45	-39.72	-8.50
ATHENS_STG_1 23668	247.04	207.31	154.32	194.99	163.68	127.31	145.39	127.65	157.07	117.97	109.90	84.19	78.24	75.08	75.92	106.29	81.03	101.45	88.26	86.97	82.11	76.29	64.11	68.18
	-0.03	-0.43	-0.32	-0.27	0.17	1.26	1.21	5.38	1.64	5.45	0.69	3.47	4.46	4.36	4.19	0.80	2.06	0.69	1.21	0.75	1.31	0.63	1.00	2.71
	-247.78	-215.38	-160.17	-199.91	-160.51	-103.16	-122.23	-21.46	-125.96	-14.16	-97.32	-21.28	5.14	4.56	2.43	-91.60	-41.52	-88.08	-64.85	-72.55	-57.40	-64.16	-44.37	-11.19
ATHENS_STG_2 23670	247.04	207.31	154.32	194.99	163.68	127.31	145.39	127.65	157.07	117.97	109.90	84.19	78.24	75.08	75.92	106.29	81.03	101.45	88.26	86.97	82.11	76.29	64.11	68.18
	-0.03	-0.43	-0.32	-0.27	0.17	1.26	1.21	5.38	1.64	5.45	0.69	3.47	4.46	4.36	4.19	0.80	2.06	0.69	1.21	0.75	1.31	0.63	1.00	2.71
	-247.78	-215.38	-160.17	-199.91	-160.51	-103.16	-122.23	-21.46	-125.96	-14.16	-97.32	-21.28	5.14	4.56	2.43	-91.60	-41.52	-88.08	-64.85	-72.55	-57.40	-64.16	-44.37	-11.19
ATHENS_STG_3 23677	247.04	207.31	154.32	194.99	163.68	127.31	145.39	127.65	157.07	117.97	109.90	84.19	78.24	75.08	75.92	106.29	81.03	101.45	88.26	86.97	82.11	76.29	64.11	68.18
	-0.03	-0.43	-0.32	-0.27	0.17	1.26	1.21	5.38	1.64	5.45	0.69	3.47	4.46	4.36	4.19	0.80	2.06	0.69	1.21	0.75	1.31	0.63	1.00	2.71
	-247.78	-215.38	-160.17	-199.91	-160.51	-103.16	-122.23	-21.46	-125.96	-14.16	-97.32	-21.28	5.14	4.56	2.43	-91.60	-41.52	-88.08	-64.85	-72.55	-57.40	-64.16	-44.37	-11.19
AUBURN___LFGE 323710	27.64	16.94	12.76	18.17	21.39	34.83	36.13	91.58	42.21	66.52	23.10	56.42	69.49	66.78	65.85	24.57	40.62	22.16	29.02	22.16	30.25	18.99	23.77	32.57
	-0.01	-0.08	-0.05	-0.03	0.03	0.15	0.21	0.73	0.27	0.65	0.08	0.31	0.44	0.57	0.37	0.14	0.41	0.12	0.23	0.17	0.26	0.09	0.02	-0.11
	-28.36	-24.65	-18.33	-22.87	-18.36	-11.80	-13.97	9.95	-12.47	32.49	-11.13	3.32	9.87	9.07	8.67	-10.53	-2.75	-9.35	-6.60	-8.31	-6.58	-7.41	-5.02	21.61
BABYLON_RES_REC 323704	221.17	184.53	151.93	173.93	147.07	137.75	133.90	130.86	145.57	119.93	115.28	149.57	141.74	129.56	79.90	103.36	78.29	99.18	86.15	85.65	77.44	70.23	60.44	67.54
	-0.05	-0.75	-0.56	-0.46	0.30	2.36	2.46	11.46	3.42	11.10	1.39	7.04	9.26	8.96	8.47	1.63	3.78	1.38	2.44	1.52	2.62	1.27	1.97	4.75
	-221.93	-192.90	-158.01	-179.06	-143.76	-112.51	-109.49	-18.60	-112.68	-10.46	-102.00	-83.10	-53.55	-45.32	2.72	-87.84	-37.06	-85.12	-61.51	-70.46	-51.41	-57.47	-39.73	-8.51

BARRETT_IC_1 23704	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_10 23701	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_11 23702	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_12 23703	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_2 23705	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_3 23706	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_4 23707	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_5 23708	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_6 23709	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_7 23710	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_8 23711	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT_IC_9 23700	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT___1 23545	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BARRETT___2 23546	221.18 -0.03 -221.93	184.69 -0.58 -192.90	152.06 -0.43 -158.01	174.04 -0.36 -179.06	147.00 0.23 -143.76	137.22 1.84 -112.51	133.30 1.87 -109.48	127.91 8.51 -18.59	144.71 2.57 -112.67	117.16 8.33 -10.46	114.94 1.05 -102.00	147.96 5.44 -83.09	139.57 7.10 -53.55	127.52 6.92 -45.32	77.93 6.50 2.72	102.99 1.26 -87.84	77.45 2.94 -37.06	98.82 1.02 -85.12	85.54 1.84 -61.51	85.28 1.15 -70.46	76.81 2.00 -51.41	69.93 0.97 -57.47	59.99 1.52 -39.73	66.41 3.62 -8.51
BAYONEEC___CTG1 323682	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50

BAYONEEC___CTG10 323750	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50
BAYONEEC___CTG2 323683	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50
BAYONEEC___CTG3 323684	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50
BAYONEEC___CTG4 323685	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50
BAYONEEC___CTG5 323686	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50
BAYONEEC___CTG6 323687	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50
BAYONEEC___CTG7 323688	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50
BAYONEEC___CTG8 323689	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50
BAYONEEC___CTG9 323749	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.44 -112.48	132.91 1.51 -109.45	126.28 7.06 -18.41	144.29 2.18 -112.64	116.19 7.37 -10.46	99.96 0.92 -87.14	82.78 4.67 -18.68	79.71 6.00 5.21	76.58 5.94 4.64	77.09 5.66 2.72	97.25 1.07 -82.29	77.19 2.69 -37.04	92.39 0.89 -78.81	81.73 1.53 -58.01	79.59 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.96 3.18 -8.50
BEACON___LESR 323632	290.72 -0.06 -291.49	245.13 -0.60 -253.37	256.13 -0.44 -262.09	230.15 -0.37 -235.18	192.06 0.23 -188.82	247.74 1.74 -223.12	167.30 1.56 -143.79	134.70 6.99 -26.90	180.09 2.14 -148.48	126.76 7.18 -21.21	127.25 0.87 -114.48	89.73 4.50 -25.81	79.85 5.73 4.81	76.60 5.54 4.22	77.80 5.38 1.73	113.17 1.02 -98.25	89.22 2.65 -49.11	117.33 0.93 -103.71	100.23 1.63 -76.41	100.02 1.00 -85.35	92.64 1.71 -67.52	87.80 0.83 -75.48	72.31 1.36 -52.22	74.46 3.92 -16.26
BEAVER RIVER___HYD 24048	-0.72 0.00 0.00	-7.69 -0.05 0.00	-2.08 -0.04 -3.49	-4.69 -0.03 0.00	3.04 0.03 0.00	27.96 0.26 -4.82	22.33 0.38 0.00	96.44 2.09 6.46	29.02 0.55 1.00	82.24 1.69 17.80	12.09 0.19 0.00	57.27 0.85 3.01	74.97 0.90 4.85	71.31 0.50 4.46	70.34 0.57 4.39	14.01 0.11 0.00	36.83 0.42 1.05	12.52 0.23 0.39	22.23 0.47 0.43	13.86 0.19 0.00	23.86 0.45 0.00	11.67 0.18 0.00	18.87 0.21 0.08	42.50 0.40 12.18
BEEBEE_GT_13 23619	26.13 0.00 -26.85	15.74 0.03 -23.34	11.84 0.01 -17.36	17.10 0.02 -21.74	20.48 -0.01 -17.50	34.02 -0.10 -11.24	35.06 -0.16 -13.28	87.73 -1.94 11.14	41.20 -0.57 -12.29	49.83 -2.00 46.53	22.23 -0.22 -10.55	51.65 -1.14 6.64	62.76 -1.18 14.99	60.58 -0.93 13.77	59.74 -1.10 13.31	23.65 -0.17 -9.93	38.33 -0.49 -1.36	20.90 -0.14 -8.36	27.67 -0.23 -5.71	21.37 -0.14 -7.84	29.25 -0.36 -6.20	18.19 -0.25 -6.95	22.86 -0.45 -4.57	18.01 -1.46 34.82
BETHLEHEM___GRP 23843	290.62 -0.05 -291.37	245.14 -0.50 -253.27	249.50 -0.37 -255.39	230.12 -0.30 -235.09	191.94 0.19 -188.75	238.22 1.43 -213.91	166.84 1.16 -143.74	132.70 5.00 -26.89	179.42 1.53 -148.42	124.75 5.19 -21.20	126.97 0.64 -114.44	88.61 3.39 -25.80	78.50 4.38 4.81	75.35 4.29 4.22	76.58 4.16 1.73	118.05 0.77 -103.39	88.56 2.01 -49.09	117.04 0.68 -103.67	99.75 1.18 -76.37	99.71 0.73 -85.32	92.17 1.27 -67.50	87.56 0.62 -75.45	71.98 1.05 -52.20	73.72 3.19 -16.26
BETHLEHEM___GS1 323560	290.62 -0.05 -291.37	245.14 -0.50 -253.27	249.50 -0.37 -255.39	230.12 -0.30 -235.09	191.94 0.19 -188.75	238.22 1.43 -213.91	166.84 1.16 -143.74	132.70 5.00 -26.89	179.42 1.53 -148.42	124.75 5.19 -21.20	126.97 0.64 -114.44	88.61 3.39 -25.80	78.50 4.38 4.81	75.35 4.29 4.22	76.58 4.16 1.73	118.05 0.77 -103.39	88.56 2.01 -49.09	117.04 0.68 -103.67	99.75 1.18 -76.37	99.71 0.73 -85.32	92.17 1.27 -67.50	87.56 0.62 -75.45	71.98 1.05 -52.20	73.72 3.19 -16.26
BETHLEHEM___GS2 323561	290.62 -0.05 -291.37	245.14 -0.50 -253.27	249.50 -0.37 -255.39	230.12 -0.30 -235.09	191.94 0.19 -188.75	238.22 1.43 -213.91	166.84 1.16 -143.74	132.70 5.00 -26.89	179.42 1.53 -148.42	124.75 5.19 -21.20	126.97 0.64 -114.44	88.61 3.39 -25.80	78.50 4.38 4.81	75.35 4.29 4.22	76.58 4.16 1.73	118.05 0.77 -103.39	88.56 2.01 -49.09	117.04 0.68 -103.67	99.75 1.18 -76.37	99.71 0.73 -85.32	92.17 1.27 -67.50	87.56 0.62 -75.45	71.98 1.05 -52.20	73.72 3.19 -16.26

BETHLEHEM___GS3 323562	290.62 -0.05 -291.37	245.14 -0.50 -253.27	249.50 -0.37 -255.39	230.12 -0.30 -235.09	191.94 0.19 -188.75	238.22 1.43 -213.91	166.84 1.16 -143.74	132.70 5.00 -26.89	179.42 1.53 -148.42	124.75 5.19 -21.20	126.97 0.64 -114.44	88.61 3.39 -25.80	78.50 4.38 4.81	75.35 4.29 4.22	76.58 4.16 1.73	118.05 0.77 -103.39	88.56 2.01 -49.09	117.04 0.68 -103.67	99.75 1.18 -76.37	99.71 0.73 -85.32	92.17 1.27 -67.50	87.56 0.62 -75.45	71.98 1.05 -52.20	73.72 3.19 -16.26
BETHLEHEM___STEEL 23779	39.31 0.02 -40.00	27.35 0.22 -34.77	20.44 0.11 -25.86	27.75 0.11 -32.30	28.87 -0.08 -25.95	38.93 -0.63 -16.68	40.64 -0.85 -19.54	61.21 -6.71 32.89	37.98 -1.93 -10.45	31.16 -6.35 60.85	26.68 -0.70 -15.48	51.76 -3.27 4.40	61.84 -3.61 13.47	59.83 -3.08 12.37	58.92 -3.40 11.83	28.13 -0.59 -14.82	39.57 -1.82 -3.94	25.25 -0.60 -13.16	30.54 -0.98 -9.32	24.76 -0.61 -11.70	31.37 -1.28 -9.24	21.09 -0.73 -10.33	24.56 -1.14 -6.96	20.92 -3.42 29.94
BETHPAGE_CC_5 323564	221.18 -0.04 -221.93	184.59 -0.68 -192.90	151.99 -0.51 -158.01	173.97 -0.42 -179.06	147.04 0.27 -143.76	137.50 2.12 -112.51	133.61 2.17 -109.48	129.39 9.99 -18.60	145.15 3.00 -112.68	118.58 9.76 -10.46	115.13 1.23 -102.00	148.85 6.33 -83.10	140.69 8.21 -53.55	128.57 7.97 -45.32	78.99 7.56 2.72	103.18 1.45 -87.84	77.88 3.37 -37.06	99.02 1.22 -85.12	85.86 2.15 -61.51	85.48 1.35 -70.46	77.14 2.32 -51.41	70.09 1.13 -57.47	60.21 1.74 -39.73	66.92 4.13 -8.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	39.71 0.02 -40.40	27.69 0.20 -35.12	20.69 0.10 -26.12	28.07 0.10 -32.63	29.14 -0.07 -26.21	39.16 -0.56 -16.85	40.91 -0.79 -19.75	61.98 -6.36 32.46	38.43 -1.84 -10.80	32.01 -6.03 60.32	26.89 -0.66 -15.66	52.03 -3.07 4.33	62.21 -3.30 13.42	60.16 -2.80 12.32	59.24 -3.13 11.77	28.33 -0.53 -14.97	39.79 -1.69 -4.02	25.45 -0.55 -13.31	30.74 -0.89 -9.44	24.93 -0.55 -11.82	31.56 -1.18 -9.33	21.23 -0.69 -10.43	24.68 -1.09 -7.04	21.27 -3.25 29.76
BINGHAMTON___COGEN 23790	72.60 0.01 -73.31	56.04 -0.05 -63.72	41.81 -0.06 -47.39	54.44 -0.05 -59.15	50.53 0.03 -47.49	53.59 0.19 -30.53	58.39 0.23 -36.20	93.23 0.12 7.71	63.92 0.02 -34.43	69.97 -0.19 28.20	40.75 0.01 -28.85	60.83 0.12 -1.29	69.67 0.35 9.60	66.98 0.48 8.78	66.60 0.48 8.03	41.21 0.12 -27.19	48.14 0.16 -10.53	38.17 0.08 -25.41	40.83 0.17 -18.46	35.23 0.10 -21.47	40.52 0.14 -16.98	30.52 0.03 -19.00	31.77 0.01 -13.03	37.31 -0.14 16.83
BLACK RIVER___HYD 24047	7.90 0.01 -8.61	-0.12 0.03 -7.48	0.06 0.02 -5.57	2.30 0.01 -6.95	8.58 0.00 -5.58	26.48 0.02 -3.58	26.38 0.19 -4.24	95.65 1.11 6.27	33.15 0.30 -3.38	80.47 0.94 18.83	15.40 0.12 -3.39	57.35 0.44 2.52	73.81 0.33 5.44	70.11 -0.17 5.00	69.45 0.14 4.84	17.14 0.04 -3.20	37.92 0.15 -0.31	15.51 0.18 -2.65	24.43 0.45 -1.79	16.31 0.12 -2.53	25.80 0.39 -2.00	13.83 0.11 -2.23	20.22 0.04 -1.45	41.23 -0.21 12.84
BLISS_WT_PWR 323608	43.36 0.05 -44.02	31.03 0.40 -38.26	23.17 0.24 -28.46	31.14 0.26 -35.54	31.39 -0.16 -28.55	39.88 -1.34 -18.35	42.20 -1.42 -21.68	63.42 -8.83 28.56	40.81 -2.61 -13.95	34.28 -8.54 55.55	28.31 -0.82 -17.23	52.56 -3.19 3.68	63.12 -2.85 12.95	60.75 -2.65 11.89	60.05 -2.78 11.32	29.83 -0.38 -16.31	40.39 -1.82 -4.75	26.78 -0.55 -14.65	31.87 -0.76 -10.43	26.00 -0.55 -12.88	32.52 -1.06 -10.18	22.07 -0.80 -11.38	25.10 -1.33 -7.70	23.40 -2.68 28.20
BLUE_CIRC_CHEM_DRP 24182	264.88 -0.04 -265.64	222.80 -0.46 -230.90	190.83 -0.34 -196.69	209.38 -0.29 -214.32	175.26 0.18 -172.08	169.32 1.35 -145.10	154.13 1.14 -131.04	129.34 4.77 -23.77	166.08 1.43 -135.17	120.44 4.81 -17.27	116.83 0.61 -104.33	85.74 3.14 -23.17	78.01 4.03 4.94	74.91 3.99 4.37	75.95 3.89 2.09	111.22 0.73 -96.58	84.04 1.95 -44.63	107.80 0.65 -94.47	92.91 1.14 -69.58	92.15 0.70 -77.78	86.16 1.22 -61.54	80.87 0.60 -68.79	67.30 0.98 -47.58	70.53 2.83 -13.42
BOC_GAS_DRP 24189	285.01 -0.03 -285.76	240.33 -0.43 -248.39	208.68 -0.32 -214.52	225.63 -0.26 -230.56	188.28 0.17 -185.11	184.26 1.25 -160.14	164.03 1.12 -140.97	131.87 4.82 -26.24	176.48 1.47 -145.54	123.68 4.90 -20.43	124.74 0.61 -112.24	87.82 3.16 -25.23	78.18 4.07 4.82	75.03 3.98 4.23	76.19 3.83 1.79	117.67 0.73 -103.04	87.48 1.89 -48.13	114.99 0.63 -101.67	98.19 1.11 -74.89	98.03 0.69 -83.67	90.79 1.19 -66.20	86.07 0.58 -74.00	70.87 0.94 -51.19	72.67 2.69 -15.69
BORALEX_4TH_BRANCH 23824	282.08 -0.06 -282.85	237.57 -0.66 -245.85	310.57 -0.49 -316.58	223.14 -0.40 -228.20	186.48 0.26 -183.22	327.34 1.96 -302.50	163.35 1.87 -139.53	134.56 7.91 -25.84	175.91 2.42 -19.86	126.35 8.13 -111.08	123.99 1.02 -24.92	89.54 5.19 -24.92	80.75 6.68 4.86	77.41 6.41 4.28	78.55 6.25 1.86	124.18 1.20 -109.08	88.20 3.13 -47.61	114.34 1.03 -100.62	98.13 1.82 -74.12	97.63 1.13 -82.82	90.90 1.97 -65.52	85.70 0.96 -73.24	70.95 1.56 -50.67	73.92 4.35 -15.29
BOWLINE___1 23526	214.73 -0.03 -215.47	179.25 -0.41 -187.29	146.94 -0.30 -152.77	168.93 -0.25 -173.84	142.74 0.16 -139.57	132.45 1.23 -108.35	129.52 1.28 -106.29	124.37 5.92 -17.65	140.65 1.83 -109.35	113.99 6.12 -9.52	97.28 0.76 -84.63	81.26 3.80 -18.03	78.51 4.82 5.24	75.37 4.76 4.67	75.92 4.57 2.80	94.69 0.88 -79.91	75.59 2.19 -35.94	89.96 0.74 -76.53	79.80 1.28 -56.33	77.56 0.80 -63.09	74.71 1.39 -49.91	67.96 0.67 -55.80	58.35 1.04 -38.57	64.66 2.55 -7.82
BOWLINE___2 23595	214.75 -0.03 -215.49	179.27 -0.41 -187.31	146.96 -0.31 -152.79	168.95 -0.25 -173.86	142.76 0.16 -139.59	132.47 1.23 -108.36	129.54 1.29 -106.31	124.40 5.94 -17.65	140.67 1.84 -109.36	114.00 6.12 -9.52	97.29 0.76 -84.64	81.27 3.81 -18.04	78.53 4.84 5.24	75.39 4.78 4.67	75.93 4.58 2.80	94.70 0.88 -79.92	75.60 2.20 -35.94	89.97 0.75 -76.53	79.81 1.29 -56.33	77.57 0.80 -63.10	74.71 1.39 -49.91	67.96 0.67 -55.80	58.36 1.05 -38.58	64.67 2.56 -7.83
BRANSCOMB___SOLAR 323811	319.18 -0.08 -319.97	269.65 -0.83 -278.12	269.91 -0.59 -276.02	252.99 -0.50 -258.15	210.60 0.33 -207.27	254.19 2.52 -228.79	182.31 2.52 -157.84	142.04 10.98 -30.25	195.33 3.19 -162.66	133.90 10.40 -25.14	138.50 1.27 -125.34	94.31 6.23 -28.64	82.17 7.99 4.74	78.73 7.59 4.14	80.32 7.59 1.42	138.03 1.47 -122.67	95.45 4.11 -53.88	128.05 1.48 -113.89	108.69 2.58 -83.92	108.92 1.56 -93.69	100.19 2.67 -74.12	95.63 1.28 -82.85	78.08 2.02 -57.33	79.09 5.62 -19.20
BROOKHAVEN___DRP 24191	221.17 -0.04 -221.93	184.51 -0.77 -192.90	151.89 -0.59 -158.01	173.90 -0.50 -179.06	147.09 0.32 -143.76	137.90 2.52 -112.51	134.06 2.62 -109.49	131.82 12.41 -18.60	145.85 3.71 -112.68	120.74 11.92 -10.46	115.39 1.49 -102.00	150.14 7.61 -83.10	142.49 10.02 -53.55	130.32 9.72 -45.32	80.58 9.15 2.72	103.46 1.73 -87.84	78.35 3.84 -37.06	99.28 1.48 -85.12	86.34 2.64 -61.51	85.76 1.63 -70.46	77.63 2.81 -51.41	70.32 1.36 -57.47	60.57 2.10 -39.73	67.79 5.00 -8.51
BROOKLYN_NAVY_YARD 23515	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.45 -112.48	132.91 1.51 -109.45	126.27 7.06 -18.41	144.28 2.17 -112.64	116.15 7.34 -10.45	99.95 0.91 -87.14	82.74 4.64 -18.67	79.67 5.96 5.22	76.55 5.92 4.64	77.03 5.60 2.72	97.23 1.05 -82.28	77.20 2.70 -37.04	92.39 0.89 -78.81	81.73 1.52 -58.01	79.58 0.95 -64.96	76.45 1.66 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.95 3.18 -8.50

BROOKLYN___ARMY_DRP 323595	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
BROOME_2_LFGE 323671	72.60 0.01 -73.31	56.04 -0.05 -63.72	41.81 -0.06 -47.39	54.44 -0.05 -59.15	50.53 0.03 -47.49	53.59 0.19 -30.53	58.39 0.23 -36.20	93.23 0.12 7.71	63.92 0.02 -34.43	69.97 -0.19 28.20	40.75 0.01 -28.85	60.83 0.12 -1.29	69.67 0.35 9.60	66.98 0.48 8.78	66.60 0.48 8.03	41.21 0.12 -27.19	48.14 0.16 -10.53	38.17 0.08 -25.41	40.83 0.17 -18.46	35.23 0.10 -21.47	40.52 0.14 -16.98	30.52 0.03 -19.00	31.77 0.01 -13.03	37.31 -0.14 16.83
BROOME___LFGE 323600	72.60 0.01 -73.31	56.04 -0.05 -63.72	41.81 -0.06 -47.39	54.44 -0.05 -59.15	50.53 0.03 -47.49	53.59 0.19 -30.53	58.39 0.23 -36.20	93.23 0.12 7.71	63.92 0.02 -34.43	69.97 -0.19 28.20	40.75 0.01 -28.85	60.83 0.12 -1.29	69.67 0.35 9.60	66.98 0.48 8.78	66.60 0.48 8.03	41.21 0.12 -27.19	48.14 0.16 -10.53	38.17 0.08 -25.41	40.83 0.17 -18.46	35.23 0.10 -21.47	40.52 0.14 -16.98	30.52 0.03 -19.00	31.77 0.01 -13.03	37.31 -0.14 16.83
BURROWS___LYONSDAL 23803	-0.73 -0.02 0.00	-7.82 -0.19 0.00	-0.78 -0.14 -4.88	-4.78 -0.12 0.00	3.08 0.08 0.00	30.26 0.64 -6.75	22.68 0.73 0.00	96.88 3.44 7.37	29.20 0.95 1.22	81.02 2.94 20.28	12.23 0.34 0.00	57.54 1.54 3.43	75.26 1.87 5.53	71.86 1.66 5.09	70.97 1.82 5.00	14.26 0.36 0.00	37.32 1.06 1.20	12.67 0.43 0.45	22.48 0.78 0.50	14.09 0.42 0.00	24.17 0.77 0.00	11.83 0.34 0.00	19.12 0.47 0.09	41.58 1.18 13.88
CAITHNESS_CC_1 323624	221.18 -0.04 -221.93	184.53 -0.75 -192.90	151.91 -0.58 -158.01	173.91 -0.48 -179.06	147.08 0.31 -143.76	137.83 2.45 -112.51	133.99 2.56 -109.49	131.47 12.06 -18.60	145.75 3.60 -112.68	120.42 11.60 -10.46	115.35 1.46 -102.00	149.94 7.42 -83.10	142.24 9.76 -53.55	130.06 9.46 -45.32	80.31 8.88 2.72	103.42 1.68 -87.84	78.25 3.74 -37.06	99.24 1.44 -85.12	86.25 2.55 -61.51	85.70 1.58 -70.46	77.53 2.72 -51.41	70.28 1.32 -57.47	60.51 2.04 -39.73	67.63 4.84 -8.51
CALPINE BETH_PAGE_GT4 24209	221.18 -0.04 -221.93	184.61 -0.66 -192.90	152.00 -0.49 -158.01	173.99 -0.41 -179.06	147.03 0.26 -143.76	137.39 2.01 -112.51	133.51 2.08 -109.48	129.01 9.61 -18.60	145.03 2.88 -112.68	118.23 9.41 -10.46	115.09 1.20 -102.00	148.66 6.13 -83.10	140.40 7.93 -53.55	128.33 7.73 -45.32	78.74 7.31 2.72	103.14 1.41 -87.84	77.77 3.26 -37.06	98.98 1.18 -85.12	85.78 2.08 -61.51	85.43 1.31 -70.46	77.07 2.25 -51.41	70.06 1.09 -57.47	60.15 1.68 -39.73	66.78 3.99 -8.51
CALPINE_BETH_PAGE_GT_4 323586	221.18 -0.04 -221.93	184.61 -0.66 -192.90	152.00 -0.49 -158.01	173.99 -0.41 -179.06	147.03 0.26 -143.76	137.39 2.01 -112.51	133.51 2.08 -109.48	129.01 9.61 -18.60	145.03 2.88 -112.68	118.23 9.41 -10.46	115.09 1.20 -102.00	148.66 6.13 -83.10	140.40 7.93 -53.55	128.33 7.73 -45.32	78.74 7.31 2.72	103.14 1.41 -87.84	77.77 3.26 -37.06	98.98 1.18 -85.12	85.78 2.08 -61.51	85.43 1.31 -70.46	77.07 2.25 -51.41	70.06 1.09 -57.47	60.15 1.68 -39.73	66.78 3.99 -8.51
CALPINE_BP_GT1 23823	221.18 -0.04 -221.93	184.61 -0.66 -192.90	152.00 -0.49 -158.01	173.99 -0.41 -179.06	147.03 0.26 -143.76	137.39 2.01 -112.51	133.51 2.08 -109.48	129.01 9.61 -18.60	145.03 2.88 -112.68	118.23 9.41 -10.46	115.09 1.20 -102.00	148.66 6.13 -83.10	140.40 7.93 -53.55	128.33 7.73 -45.32	78.74 7.31 2.72	103.14 1.41 -87.84	77.77 3.26 -37.06	98.98 1.18 -85.12	85.78 2.08 -61.51	85.43 1.31 -70.46	77.07 2.25 -51.41	70.06 1.09 -57.47	60.15 1.68 -39.73	66.78 3.99 -8.51
CALSPAN___DRP 24200	39.31 0.02 -40.00	27.35 0.22 -34.77	20.44 0.11 -25.86	27.75 0.11 -32.30	28.87 -0.08 -25.95	38.93 -0.63 -16.68	40.64 -0.85 -19.54	61.21 -6.71 32.89	37.98 -1.93 -10.45	31.16 -6.35 60.85	26.68 -0.70 -15.48	51.76 -3.27 4.40	61.84 -3.61 13.47	59.83 -3.08 12.37	58.92 -3.40 11.83	28.13 -0.59 -14.82	39.57 -1.82 -3.94	25.25 -0.60 -13.16	30.54 -0.98 -9.32	24.76 -0.61 -11.70	31.37 -1.28 -9.24	21.09 -0.73 -10.33	24.56 -1.14 -6.96	20.92 -3.42 29.94
CANDIGU_WT_PWR 323617	51.22 0.04 -51.88	37.74 0.27 -45.10	28.16 0.15 -33.54	37.35 0.14 -41.88	36.55 -0.08 -33.63	43.84 -0.65 -21.61	46.88 -0.64 -25.57	77.15 -5.04 18.62	48.93 -1.43 -20.89	49.43 -5.00 43.93	31.72 -0.52 -20.35	54.79 -2.44 2.20	64.51 -2.60 11.81	62.32 -2.13 10.83	61.84 -2.09 10.22	32.83 -0.30 -19.24	42.57 -1.24 -6.36	29.86 -0.39 -17.56	34.23 -0.58 -12.61	28.45 -0.41 -15.19	34.58 -0.83 -12.01	24.39 -0.53 -13.44	27.02 -0.85 -9.14	27.22 -2.39 24.67
CARR STREET_E__SYR 24060	19.04 0.01 -19.75	9.58 0.05 -17.17	7.27 0.03 -12.77	11.30 0.03 -15.93	15.78 -0.02 -12.79	30.90 -0.19 -8.22	31.51 -0.17 -9.74	86.40 -1.61 12.80	36.66 -0.47 -7.66	58.05 -1.55 38.76	19.46 -0.19 -7.76	53.39 -1.00 5.04	66.36 -1.29 11.27	63.79 -1.13 10.36	63.05 -1.08 10.02	21.05 -0.18 -7.33	37.89 -0.52 -0.96	18.68 -0.16 -6.15	26.13 -0.26 -4.20	19.29 -0.16 -5.79	27.75 -0.23 -4.58	16.38 -0.13 -5.02	21.67 -0.27 -3.20	26.46 -0.88 26.95
CARTHAGE___PAPER 23857	6.16 0.00 -6.88	-1.71 -0.05 -5.98	-1.12 -0.04 -4.45	0.85 -0.04 -5.55	7.49 0.03 -4.46	26.02 0.28 -2.86	25.77 0.43 -3.39	97.08 2.44 6.16	32.64 0.66 -2.51	82.19 2.05 18.22	14.85 0.24 -2.71	57.96 1.08 2.55	74.88 1.17 5.21	71.16 0.67 4.79	70.37 0.86 4.65	16.63 0.17 -2.56	38.07 0.56 -0.06	15.03 0.30 -2.05	24.17 0.63 -1.35	15.94 0.25 -2.02	25.59 0.59 -1.60	13.50 0.23 -1.78	20.13 0.26 -1.14	42.30 0.45 12.43
CASSADAGA_WT_PWR 323784	42.05 0.16 -42.60	29.91 0.51 -37.03	22.21 0.19 -27.54	29.89 0.15 -34.40	30.47 -0.17 -27.63	39.46 -1.18 -17.76	42.16 -0.56 -20.77	61.61 -8.92 30.28	39.55 -2.36 -12.44	32.80 -7.83 57.73	27.56 -0.77 -16.44	52.29 -3.20 3.94	62.34 -3.45 13.13	60.68 -2.54 12.06	60.28 -2.37 11.50	29.09 -0.59 -15.79	40.16 -1.76 -4.46	26.16 -0.65 -14.12	31.15 -1.09 -10.04	25.25 -0.89 -12.46	31.52 -1.73 -9.84	21.62 -0.88 -11.01	25.27 -0.90 -7.44	23.51 -1.92 28.84
CE_DUNWOOD___DRP 24194	220.66 -0.03 -221.40	184.32 -0.49 -192.45	151.74 -0.37 -157.63	173.67 -0.30 -178.63	146.62 0.19 -143.42	136.60 1.49 -112.23	132.72 1.55 -109.22	126.32 7.16 -18.35	144.06 2.19 -112.40	116.09 7.35 -10.39	99.77 0.91 -86.96	82.66 4.60 -18.63	79.63 5.92 5.21	76.43 5.79 4.64	76.95 5.53 2.73	97.06 1.05 -82.12	77.08 2.66 -36.97	92.23 0.90 -78.65	81.64 1.56 -57.89	79.46 0.97 -64.83	76.37 1.68 -51.29	69.64 0.82 -57.33	59.65 1.28 -39.64	65.92 3.19 -8.45
CE_MILLWOOD___DRP 24193	219.82 -0.03 -220.57	183.61 -0.48 -191.72	151.11 -0.36 -156.99	173.01 -0.29 -177.96	146.07 0.19 -142.88	136.07 1.45 -111.74	132.25 1.49 -108.81	125.96 6.90 -18.25	143.57 2.12 -111.97	115.69 7.07 -10.27	99.40 0.88 -86.63	82.41 4.43 -18.55	79.39 5.69 5.21	76.21 5.58 4.65	76.73 5.32 2.74	96.72 1.02 -81.81	76.84 2.56 -36.82	91.90 0.87 -78.35	81.36 1.50 -57.67	79.19 0.94 -64.58	76.12 1.62 -51.09	69.40 0.79 -57.12	59.45 1.23 -39.49	65.72 3.07 -8.36

CE_NYC2_DRP 24202	221.14 -0.03 -221.89	184.72 -0.51 -192.87	152.07 -0.39 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.93 1.57 -112.48	133.05 1.64 -109.46	126.96 7.74 -18.41	144.51 2.38 -112.65	116.86 8.04 -10.46	100.04 0.99 -87.15	83.20 5.08 -18.68	80.31 6.60 5.21	77.14 6.50 4.64	77.48 6.05 2.72	97.33 1.15 -82.29	77.37 2.87 -37.05	92.45 0.94 -78.82	81.83 1.62 -58.02	79.66 1.02 -64.97	76.55 1.75 -51.40	69.83 0.88 -57.46	59.84 1.38 -39.72	66.15 3.37 -8.50
CE_NYC_DRP 24195	221.13 -0.03 -221.87	184.73 -0.49 -192.85	152.08 -0.37 -157.97	174.05 -0.30 -179.01	146.92 0.19 -143.72	136.85 1.50 -112.47	132.97 1.57 -109.45	126.53 7.32 -18.41	144.38 2.27 -112.64	116.48 7.66 -10.46	99.99 0.95 -87.14	82.95 4.84 -18.68	79.96 6.25 5.21	76.79 6.15 4.64	77.28 5.85 2.72	97.29 1.11 -82.28	77.30 2.80 -37.04	92.42 0.93 -78.81	81.80 1.59 -58.01	79.62 0.99 -64.96	76.52 1.72 -51.39	69.79 0.85 -57.45	59.80 1.34 -39.72	66.04 3.25 -8.50
CHAFEE__LFGE 323603	41.11 0.02 -41.80	28.89 0.19 -36.34	21.58 0.09 -27.03	29.19 0.10 -33.76	30.05 -0.07 -27.11	39.75 -0.55 -17.43	41.71 -0.74 -20.50	63.80 -6.06 30.95	39.73 -1.76 -12.02	34.09 -5.80 58.47	27.55 -0.61 -16.27	52.55 -2.80 4.08	62.78 -2.90 13.24	60.67 -2.46 12.15	59.76 -2.79 11.60	28.93 -0.46 -15.49	40.23 -1.53 -4.30	26.03 -0.48 -13.83	31.26 -0.76 -9.82	25.42 -0.48 -12.23	32.02 -1.04 -9.66	21.64 -0.65 -10.80	24.99 -1.04 -7.29	22.12 -3.00 29.16
CHATEAUG_WT_PWR 323614	-0.68 0.04 0.00	-7.24 0.40 0.00	-5.21 0.32 0.00	-4.41 0.25 0.00	2.90 -0.10 0.00	21.99 -0.89 0.00	20.97 -0.98 0.00	97.16 -2.16 1.49	28.46 -0.74 0.27	92.16 -2.11 4.09	11.65 -0.25 0.00	57.99 -0.75 0.69	77.20 -0.60 1.12	73.72 -0.53 1.03	72.72 -0.42 1.01	13.84 -0.06 0.00	37.35 0.13 0.24	12.56 -0.04 0.09	21.76 -0.33 0.10	13.50 -0.17 0.00	23.11 -0.30 0.00	11.36 -0.13 0.00	18.76 0.04 0.02	51.85 0.37 2.80
CHAT_HIGH_FALL_HYD 323578	-0.68 0.03 0.00	-7.29 0.34 0.00	-5.24 0.28 0.00	-4.44 0.22 0.00	2.91 -0.10 0.00	22.07 -0.81 0.00	21.06 -0.89 0.00	97.31 -1.87 1.62	28.52 -0.65 0.30	91.90 -1.99 4.47	11.66 -0.23 0.00	57.90 -0.78 0.75	77.00 -0.70 1.22	73.51 -0.65 1.12	72.48 -0.57 1.10	13.81 -0.09 0.00	37.26 0.07 0.27	12.53 -0.06 0.10	21.72 -0.36 0.11	13.50 -0.17 0.00	23.07 -0.33 0.00	11.37 -0.12 0.00	18.75 0.03 0.02	51.57 0.35 3.06
CHAUTAUQUA__LFGE 323629	41.10 0.08 -41.73	28.98 0.34 -36.28	21.60 0.15 -26.98	29.17 0.13 -33.70	29.97 -0.11 -27.07	39.46 -0.82 -17.40	41.61 -0.62 -20.28	62.29 -7.21 31.30	39.09 -1.99 -11.62	32.81 -6.56 58.99	27.25 -0.67 -16.03	52.26 -3.08 4.10	62.41 -3.26 13.25	60.56 -2.56 12.16	59.91 -2.63 11.61	28.84 -0.52 -15.46	40.04 -1.71 -4.29	25.92 -0.57 -13.80	31.06 -0.94 -9.80	25.20 -0.67 -12.21	31.68 -1.37 -9.64	21.54 -0.73 -10.78	25.08 -0.94 -7.28	22.49 -2.56 29.23
CH_MIDHUDSON__DRP 24192	228.27 -0.04 -229.02	190.89 -0.55 -199.07	158.32 -0.41 -164.25	179.78 -0.34 -184.78	151.58 0.22 -148.36	142.29 1.67 -117.75	136.63 1.70 -112.98	127.87 7.79 -19.27	148.16 2.36 -116.33	117.74 7.85 -11.54	102.81 0.97 -89.95	83.69 4.84 -19.41	79.96 6.22 5.18	76.69 6.02 4.61	77.26 5.74 2.63	99.94 1.10 -84.94	78.60 2.86 -38.29	95.05 0.99 -81.37	83.81 1.72 -59.91	81.80 1.06 -67.06	78.29 1.83 -53.05	71.68 0.88 -59.31	61.13 1.38 -41.01	67.09 3.53 -9.28
CH_MISC_IPPS 23765	223.02 -0.04 -223.77	186.31 -0.56 -194.51	153.44 -0.42 -159.38	175.54 -0.34 -180.54	148.18 0.22 -144.96	138.09 1.71 -113.51	134.08 1.75 -110.39	127.47 8.02 -18.64	145.52 2.43 -113.62	117.17 8.06 -10.75	100.77 0.99 -87.89	83.27 4.96 -18.88	80.04 6.32 5.20	76.77 6.12 4.63	77.29 5.84 2.69	98.01 1.12 -82.99	77.76 2.93 -37.38	93.20 1.02 -79.50	82.48 1.77 -58.52	80.29 1.10 -65.52	77.13 1.89 -51.84	70.34 0.90 -57.95	60.20 1.40 -40.06	66.58 3.58 -8.72
CH_RES_BVR_FALLS 23983	-13.10 -0.01 12.38	-18.34 0.05 10.76	-3.79 0.08 -1.66	-14.61 0.04 9.99	-5.08 -0.07 8.02	30.52 -0.55 -8.19	15.28 -0.56 6.10	92.62 -2.42 5.77	21.60 -0.73 7.14	82.33 -2.41 13.61	6.78 -0.25 4.86	54.97 -1.22 3.25	74.18 -1.48 3.26	70.88 -1.39 3.01	69.84 -1.25 3.06	9.54 -0.24 4.11	33.98 -0.64 2.84	7.80 -0.20 4.68	18.31 -0.33 3.56	9.76 -0.29 3.62	20.11 -0.43 2.87	8.14 -0.14 3.21	16.13 -0.33 2.28	44.18 -0.73 9.38
CH_RES_NIAGARA 23895	36.47 0.03 -37.15	25.10 0.45 -32.29	18.76 0.27 -24.01	25.60 0.26 -30.00	26.93 -0.18 -24.10	36.98 -1.39 -15.49	38.46 -1.72 -18.23	54.69 -10.88 35.24	34.80 -3.17 -8.50	23.97 -10.55 63.84	25.14 -1.22 -14.47	48.63 -5.88 4.93	57.89 -7.17 13.86	56.02 -6.53 12.73	54.99 -6.96 12.21	26.39 -1.27 -13.77	37.28 -3.54 -3.37	23.60 -1.20 -12.11	28.64 -2.10 -8.54	23.30 -1.24 -10.87	29.64 -2.35 -8.58	19.85 -1.23 -9.59	23.20 -1.99 -6.46	17.69 -5.67 30.92
CH_RES_SYRACUSE 23985	21.80 0.00 -22.51	11.93 0.00 -19.57	9.02 0.00 -14.55	13.50 0.00 -18.16	17.58 0.00 -14.58	32.18 -0.07 -9.37	33.04 -0.01 -11.10	90.60 -0.47 9.73	39.02 -0.13 -9.68	67.06 -0.47 30.83	20.68 -0.05 -8.84	55.62 -0.32 3.49	69.31 -0.40 9.21	66.53 -0.29 8.46	65.73 -0.29 8.13	22.23 -0.02 -8.36	39.24 -0.10 -1.88	19.98 -0.01 -7.31	27.30 0.00 -5.12	20.26 -0.01 -6.60	28.61 -0.02 -5.22	17.43 -0.01 -5.96	22.77 -0.04 -4.08	33.93 -0.22 20.13
CLINTON_WT_PWR 323605	-0.68 0.04 0.00	-7.24 0.40 0.00	-5.21 0.32 0.00	-4.41 0.25 0.00	2.90 -0.10 0.00	21.99 -0.89 0.00	20.97 -0.98 0.00	97.16 -2.16 1.49	28.46 -0.74 0.27	92.16 -2.11 4.09	11.65 -0.25 0.00	57.99 -0.75 0.69	77.20 -0.60 1.12	73.72 -0.53 1.03	72.72 -0.42 1.01	13.84 -0.06 0.00	37.35 0.13 0.24	12.56 -0.04 0.09	21.76 -0.33 0.10	13.50 -0.17 0.00	23.11 -0.30 0.00	11.36 -0.13 0.00	18.76 0.04 0.02	51.85 0.37 2.80
CLINTON__LFGE 323618	-0.70 0.02 0.00	-7.42 0.21 0.00	-5.33 0.19 0.00	-4.52 0.15 0.00	2.96 -0.04 0.00	22.47 -0.40 0.00	21.49 -0.46 0.00	99.27 -0.01 1.52	29.12 -0.07 0.28	94.01 -0.16 4.19	11.89 0.00 0.00	59.05 0.33 0.71	78.56 0.78 1.14	75.16 0.93 1.05	74.06 0.94 1.03	14.13 0.24 0.00	38.19 0.98 0.25	12.86 0.27 0.09	22.30 0.21 0.10	13.82 0.14 0.00	23.63 0.22 0.00	11.61 0.11 0.00	19.12 0.41 0.02	52.82 1.40 2.87
COLONIE_LFGE__ 323577	312.97 -0.06 -313.74	264.39 -0.68 -272.71	273.54 -0.49 -279.56	248.05 -0.42 -253.13	206.51 0.27 -203.23	261.57 2.06 -236.63	178.70 1.99 -154.77	139.08 8.74 -29.53	191.93 2.61 -159.86	131.31 8.55 -24.41	136.13 1.05 -123.18	92.71 5.24 -28.04	80.91 6.73 4.74	77.56 6.43 4.15	79.09 6.42 1.47	136.79 1.23 -121.66	93.75 3.35 -52.94	125.50 1.15 -111.67	106.50 2.03 -82.28	106.77 1.24 -91.87	98.20 2.11 -72.68	93.75 1.02 -81.24	76.56 1.62 -56.21	77.42 4.55 -18.59
COPENHAGEN_WT_PWR 323753	8.76 0.01 -9.46	0.73 0.14 -8.22	0.69 0.10 -6.11	3.05 0.08 -7.63	9.09 -0.05 -6.13	26.48 -0.34 -3.94	26.45 -0.16 -4.66	93.99 -0.49 6.33	33.15 -0.13 -3.81	78.91 -0.32 19.13	15.62 0.00 -3.72	56.73 -0.19 2.51	72.80 -0.56 5.55	69.11 -1.07 5.10	68.39 -0.83 4.94	17.27 -0.14 -3.52	37.50 -0.39 -0.43	15.63 0.00 -2.94	24.38 0.18 -2.00	16.35 -0.10 -2.78	25.69 0.09 -2.20	13.89 -0.05 -2.45	20.10 -0.23 -1.60	40.27 -0.97 13.04

CORNELL____ 23752	49.94 -0.01 -50.67	36.23 -0.17 -44.04	27.09 -0.14 -32.75	36.10 -0.11 -40.88	35.90 0.08 -32.82	44.53 0.56 -21.09	47.59 0.63 -25.01	93.36 2.26 9.71	53.23 0.67 -23.10	68.56 1.85 31.65	32.03 0.22 -19.92	59.08 0.81 1.17	70.15 1.19 9.95	67.69 1.53 9.12	67.25 1.65 8.55	33.06 0.37 -18.80	44.96 0.95 -6.56	30.34 0.36 -17.29	35.33 0.67 -12.47	28.91 0.40 -14.84	35.78 0.63 -11.74	24.94 0.27 -13.19	28.12 0.35 -9.03	35.49 0.82 19.62
COXSACKIE____GT 23611	241.75 -0.07 -242.53	202.52 -0.65 -210.81	171.97 -0.48 -177.98	190.61 -0.40 -195.67	160.37 0.26 -157.10	155.12 1.98 -130.27	143.50 1.91 -119.64	130.36 8.63 -20.93	155.33 2.58 -123.28	120.42 8.42 -13.65	108.15 1.01 -95.26	85.11 4.89 -20.79	79.93 6.10 5.09	76.87 6.11 4.52	77.52 5.80 2.43	103.39 1.11 -88.38	81.25 3.17 -40.62	100.01 1.12 -86.20	87.66 1.99 -63.47	85.89 1.21 -71.01	81.64 2.06 -56.18	75.27 0.98 -62.80	63.71 1.55 -43.43	69.32 4.23 -10.80
CPV_VALLEY____CC1 323721	192.64 -0.02 -193.37	160.11 -0.34 -168.08	129.59 -0.25 -135.37	151.15 -0.21 -156.01	128.40 0.13 -125.26	118.73 1.02 -94.83	118.39 1.05 -95.39	120.63 4.81 -15.01	128.94 1.49 -97.99	109.56 4.92 -6.28	88.46 0.61 -75.95	78.29 3.06 -15.80	77.50 3.89 5.32	74.36 3.84 4.76	74.75 3.67 3.07	86.32 0.71 -71.72	71.36 1.78 -32.12	81.93 0.61 -68.63	73.74 1.05 -50.49	70.95 0.66 -56.62	69.34 1.14 -44.79	62.11 0.55 -50.07	54.20 0.86 -34.61	61.85 2.08 -5.48
CPV_VALLEY____CC2 323722	192.64 -0.02 -193.37	160.11 -0.34 -168.08	129.59 -0.25 -135.37	151.15 -0.21 -156.01	128.40 0.13 -125.26	118.73 1.02 -94.83	118.39 1.05 -95.39	120.63 4.81 -15.01	128.94 1.49 -97.99	109.56 4.92 -6.28	88.46 0.61 -75.95	78.29 3.06 -15.80	77.50 3.89 5.32	74.36 3.84 4.76	74.75 3.67 3.07	86.32 0.71 -71.72	71.36 1.78 -32.12	81.93 0.61 -68.63	73.74 1.05 -50.49	70.95 0.66 -56.62	69.34 1.14 -44.79	62.11 0.55 -50.07	54.20 0.86 -34.61	61.85 2.08 -5.48
CRESCENT____HYD 24018	312.97 -0.06 -313.74	264.39 -0.68 -272.71	273.54 -0.49 -279.56	248.05 -0.42 -253.13	206.51 0.27 -203.23	261.57 2.06 -236.63	178.70 1.99 -154.77	139.08 8.74 -29.53	191.93 2.61 -159.86	131.31 8.55 -24.41	136.13 1.05 -123.18	92.71 5.24 -28.04	80.91 6.73 4.74	77.56 6.43 4.15	79.09 6.42 1.47	136.79 1.23 -121.66	93.75 3.35 -52.94	125.50 1.15 -111.67	106.50 2.03 -82.28	106.77 1.24 -91.87	98.20 2.11 -72.68	93.75 1.02 -81.24	76.56 1.62 -56.21	77.42 4.55 -18.59
CRICKET____VALLEY_CC1 323756	233.10 -0.04 -233.85	195.12 -0.51 -203.27	173.13 -0.38 -179.04	183.70 -0.32 -188.68	154.69 0.20 -151.48	160.29 1.54 -135.86	138.88 1.57 -115.36	127.80 7.15 -19.85	150.45 2.18 -118.80	117.83 7.22 -12.25	104.64 0.90 -91.85	83.89 4.56 -19.90	79.55 5.78 5.16	76.28 5.59 4.58	76.96 5.37 2.57	102.16 1.02 -87.25	79.21 2.64 -39.12	96.68 0.89 -83.10	84.94 1.56 -61.18	83.11 0.97 -68.47	79.28 1.71 -54.17	72.87 0.83 -60.56	61.90 1.29 -41.87	67.40 3.32 -9.80
CRICKET____VALLEY_CC2 323757	233.10 -0.04 -233.85	195.12 -0.51 -203.27	173.13 -0.38 -179.04	183.70 -0.32 -188.68	154.69 0.20 -151.48	160.29 1.54 -135.86	138.88 1.57 -115.36	127.80 7.15 -19.85	150.45 2.18 -118.80	117.83 7.22 -12.25	104.64 0.90 -91.85	83.89 4.56 -19.90	79.55 5.78 5.16	76.28 5.59 4.58	76.96 5.37 2.57	102.16 1.02 -87.25	79.21 2.64 -39.12	96.68 0.89 -83.10	84.94 1.56 -61.18	83.11 0.97 -68.47	79.28 1.71 -54.17	72.87 0.83 -60.56	61.90 1.29 -41.87	67.40 3.32 -9.80
CRICKET____VALLEY_CC3 323758	233.10 -0.04 -233.85	195.12 -0.51 -203.27	173.13 -0.38 -179.04	183.70 -0.32 -188.68	154.69 0.20 -151.48	160.29 1.54 -135.86	138.88 1.57 -115.36	127.80 7.15 -19.85	150.45 2.18 -118.80	117.83 7.22 -12.25	104.64 0.90 -91.85	83.89 4.56 -19.90	79.55 5.78 5.16	76.28 5.59 4.58	76.96 5.37 2.57	102.16 1.02 -87.25	79.21 2.64 -39.12	96.68 0.89 -83.10	84.94 1.56 -61.18	83.11 0.97 -68.47	79.28 1.71 -54.17	72.87 0.83 -60.56	61.90 1.29 -41.87	67.40 3.32 -9.80
CRUCIBLE_METL_DRP 24180	21.80 0.00 -22.51	11.93 0.00 -19.57	9.02 0.00 -14.55	13.50 0.00 -18.16	17.58 0.00 -14.58	32.18 -0.07 -9.37	33.04 -0.01 -11.10	90.60 -0.47 9.73	39.02 -0.13 -9.68	67.06 -0.47 30.83	20.68 -0.05 -8.84	55.62 -0.32 3.49	69.31 -0.40 9.21	66.53 -0.29 8.46	65.73 -0.29 8.13	22.23 -0.02 -8.36	39.24 -0.10 -1.88	19.98 -0.01 -7.31	27.30 0.00 -5.12	20.26 -0.01 -6.60	28.61 -0.02 -5.22	17.43 -0.01 -5.96	22.77 -0.04 -4.08	33.93 -0.22 20.13
DAHOWA____HYDRO 323763	320.21 -0.08 -321.01	270.51 -0.89 -279.02	269.13 -0.63 -275.29	253.79 -0.54 -258.99	211.30 0.35 -207.94	252.84 2.68 -227.28	183.02 2.71 -158.35	142.63 11.46 -30.37	195.43 3.30 -162.66	134.20 10.69 -25.14	138.58 1.32 -125.36	94.61 6.45 -28.73	82.36 8.18 4.74	78.88 7.74 4.14	80.48 7.75 1.42	138.07 1.50 -122.67	95.58 4.25 -53.88	128.55 1.60 -114.26	109.17 2.78 -84.19	109.35 1.69 -93.99	100.64 2.87 -74.36	95.99 1.38 -83.12	78.42 2.17 -57.51	79.59 6.02 -19.29
DANC____LFGE 323619	11.74 0.01 -12.44	3.30 0.12 -10.81	2.60 0.08 -8.04	5.44 0.07 -10.04	11.02 -0.04 -8.06	27.74 -0.32 -5.18	27.87 -0.21 -6.13	93.29 -1.00 6.52	34.49 -0.28 -5.31	77.26 -0.92 20.18	16.71 -0.08 -4.89	56.45 -0.52 2.46	72.10 -0.88 5.95	68.67 -1.15 5.46	67.96 -0.93 5.27	18.36 -0.16 -4.63	37.87 -0.44 -0.86	16.59 -0.07 -3.98	24.93 -0.02 -2.76	17.19 -0.13 -3.65	26.21 -0.08 -2.89	14.62 -0.09 -3.22	20.60 -0.26 -2.12	39.53 -1.01 13.74
DANSKAMMER____1 23586	223.02 -0.04 -223.77	186.31 -0.56 -194.51	153.44 -0.42 -159.38	175.54 -0.34 -180.54	148.18 0.22 -144.96	138.09 1.71 -113.51	134.08 1.75 -110.39	127.47 8.02 -18.64	145.52 2.43 -113.62	117.17 8.06 -10.75	100.77 0.99 -87.89	83.27 4.96 -18.88	80.04 6.32 5.20	76.77 6.12 4.63	77.29 5.84 2.69	98.01 1.12 -82.99	77.76 2.93 -37.38	93.20 1.02 -79.50	82.48 1.77 -58.52	80.29 1.10 -65.52	77.13 1.89 -51.84	70.34 0.90 -57.95	60.20 1.40 -40.06	66.58 3.58 -8.72
DANSKAMMER____2 23589	223.02 -0.04 -223.77	186.31 -0.56 -194.51	153.44 -0.42 -159.38	175.54 -0.34 -180.54	148.18 0.22 -144.96	138.09 1.71 -113.51	134.08 1.75 -110.39	127.47 8.02 -18.64	145.52 2.43 -113.62	117.17 8.06 -10.75	100.77 0.99 -87.89	83.27 4.96 -18.88	80.04 6.32 5.20	76.77 6.12 4.63	77.29 5.84 2.69	98.01 1.12 -82.99	77.76 2.93 -37.38	93.20 1.02 -79.50	82.48 1.77 -58.52	80.29 1.10 -65.52	77.13 1.89 -51.84	70.34 0.90 -57.95	60.20 1.40 -40.06	66.58 3.58 -8.72
DANSKAMMER____3 23590	223.02 -0.04 -223.77	186.31 -0.56 -194.51	153.44 -0.42 -159.38	175.54 -0.34 -180.54	148.18 0.22 -144.96	138.09 1.71 -113.51	134.08 1.75 -110.39	127.47 8.02 -18.64	145.52 2.43 -113.62	117.17 8.06 -10.75	100.77 0.99 -87.89	83.27 4.96 -18.88	80.04 6.32 5.20	76.77 6.12 4.63	77.29 5.84 2.69	98.01 1.12 -82.99	77.76 2.93 -37.38	93.20 1.02 -79.50	82.48 1.77 -58.52	80.29 1.10 -65.52	77.13 1.89 -51.84	70.34 0.90 -57.95	60.20 1.40 -40.06	66.58 3.58 -8.72
DANSKAMMER____4 23591	223.02 -0.04 -223.77	186.31 -0.56 -194.51	153.44 -0.42 -159.38	175.54 -0.34 -180.54	148.18 0.22 -144.96	138.09 1.71 -113.51	134.08 1.75 -110.39	127.47 8.02 -18.64	145.52 2.43 -113.62	117.17 8.06 -10.75	100.77 0.99 -87.89	83.27 4.96 -18.88	80.04 6.32 5.20	76.77 6.12 4.63	77.29 5.84 2.69	98.01 1.12 -82.99	77.76 2.93 -37.38	93.20 1.02 -79.50	82.48 1.77 -58.52	80.29 1.10 -65.52	77.13 1.89 -51.84	70.34 0.90 -57.95	60.20 1.40 -40.06	66.58 3.58 -8.72

DANSKAMMER___DIESEL 23592	223.02 -0.04 -223.77	186.31 -0.56 -194.51	153.44 -0.42 -159.38	175.54 -0.34 -180.54	148.18 0.22 -144.96	138.09 1.71 -113.51	134.08 1.75 -110.39	127.47 8.02 -18.64	145.52 2.43 -113.62	117.17 8.06 -10.75	100.77 0.99 -87.89	83.27 4.96 -18.88	80.04 6.32 5.20	76.77 6.12 4.63	77.29 5.84 2.69	98.01 1.12 -82.99	77.76 2.93 -37.38	93.20 1.02 -79.50	82.48 1.77 -58.52	80.29 1.10 -65.52	77.13 1.89 -51.84	70.34 0.90 -57.95	60.20 1.40 -40.06	66.58 3.58 -8.72
DASHVILLE___HYD 23610	225.62 -0.03 -226.37	188.68 -0.45 -196.76	154.37 -0.33 -160.23	177.70 -0.28 -182.64	149.82 0.18 -146.64	137.69 1.36 -113.45	135.03 1.41 -111.67	126.29 6.52 -18.96	146.43 2.00 -114.96	116.15 6.63 -11.16	101.62 0.82 -88.91	82.71 4.14 -19.14	78.97 5.23 5.18	75.71 5.05 4.61	76.33 4.84 2.66	98.26 0.93 -83.44	77.68 2.39 -37.83	93.94 0.83 -80.42	82.84 1.45 -59.20	80.84 0.89 -66.28	77.37 1.53 -52.44	70.84 0.73 -58.62	60.41 1.14 -40.53	66.11 2.82 -9.01
DELAWARE___LFGE 323621	96.18 -0.02 -96.91	76.29 -0.32 -84.24	61.69 -0.23 -67.45	73.33 -0.20 -78.19	65.91 0.12 -62.78	70.80 0.94 -46.98	70.73 0.95 -47.83	105.15 4.10 -0.24	78.58 1.20 -47.92	85.24 3.76 16.88	50.45 0.47 -38.09	66.29 2.32 -4.53	73.83 3.04 8.13	70.86 2.99 7.41	70.61 2.94 6.48	50.42 0.57 -35.95	53.86 1.49 -14.92	47.17 0.52 -33.96	47.93 0.92 -24.82	42.61 0.57 -28.38	46.82 0.96 -22.45	37.05 0.44 -25.11	36.68 0.67 -17.27	45.19 1.79 10.88
DOGLEVILLE___HYD 23807	-7.80 -0.03 7.06	-14.08 -0.31 6.13	-2.90 -0.23 -2.86	-10.57 -0.22 5.69	-1.42 0.15 4.57	31.25 1.07 -7.31	19.49 1.02 3.48	97.63 4.17 7.35	25.88 1.22 4.81	83.23 3.81 18.93	9.56 0.44 2.77	57.61 1.92 3.74	76.50 2.49 4.91	73.24 2.48 4.52	72.17 2.52 4.50	12.26 0.61 2.25	36.95 1.77 2.28	10.41 0.64 2.91	20.93 1.03 2.30	12.32 0.72 2.07	23.00 1.23 1.63	10.18 0.52 1.83	18.14 0.76 1.35	43.31 2.02 13.00
DUNKIRK___1 23563	41.01 0.07 -41.65	28.89 0.32 -36.20	21.54 0.14 -26.92	29.10 0.13 -33.63	29.92 -0.10 -27.01	39.46 -0.78 -17.36	41.57 -0.62 -20.23	62.37 -7.04 31.40	39.06 -1.95 -11.54	32.82 -6.43 59.11	27.22 -0.66 -15.99	52.27 -3.06 4.11	62.43 -3.23 13.26	60.52 -2.58 12.17	59.84 -2.69 11.62	28.81 -0.52 -15.43	40.02 -1.70 -4.27	25.89 -0.57 -13.77	31.05 -0.93 -9.78	25.20 -0.65 -12.18	31.70 -1.33 -9.62	21.53 -0.71 -10.76	25.04 -0.96 -7.27	22.35 -2.66 29.27
DUNKIRK___2 23564	41.01 0.07 -41.65	28.89 0.32 -36.20	21.54 0.14 -26.92	29.10 0.13 -33.63	29.92 -0.10 -27.01	39.46 -0.78 -17.36	41.57 -0.62 -20.23	62.37 -7.04 31.40	39.06 -1.95 -11.54	32.82 -6.43 59.11	27.22 -0.66 -15.99	52.27 -3.06 4.11	62.43 -3.23 13.26	60.52 -2.58 12.17	59.84 -2.69 11.62	28.81 -0.52 -15.43	40.02 -1.70 -4.27	25.89 -0.57 -13.77	31.05 -0.93 -9.78	25.20 -0.65 -12.18	31.70 -1.33 -9.62	21.53 -0.71 -10.76	25.04 -0.96 -7.27	22.35 -2.66 29.27
DUNKIRK___3 23565	40.90 0.05 -41.56	28.78 0.29 -36.12	21.47 0.13 -26.86	29.02 0.13 -33.55	29.86 -0.10 -26.95	39.45 -0.75 -17.32	41.24 -0.74 -20.03	61.98 -6.97 31.85	38.63 -1.95 -11.12	32.18 -6.47 59.71	26.98 -0.68 -15.77	52.11 -3.20 4.13	62.20 -3.44 13.27	60.23 -2.86 12.19	59.45 -3.06 11.64	28.74 -0.56 -15.40	39.89 -1.82 -4.25	25.83 -0.60 -13.74	30.96 -0.98 -9.75	25.17 -0.66 -12.16	31.68 -1.33 -9.60	21.50 -0.72 -10.73	24.94 -1.04 -7.25	21.95 -3.00 29.33
DUNKIRK___4 23566	40.90 0.05 -41.56	28.78 0.29 -36.12	21.47 0.13 -26.86	29.02 0.13 -33.55	29.86 -0.10 -26.95	39.45 -0.75 -17.32	41.24 -0.74 -20.03	61.98 -6.97 31.85	38.63 -1.95 -11.12	32.18 -6.47 59.71	26.98 -0.68 -15.77	52.11 -3.20 4.13	62.20 -3.44 13.27	60.23 -2.86 12.19	59.45 -3.06 11.64	28.74 -0.56 -15.40	39.89 -1.82 -4.25	25.83 -0.60 -13.74	30.96 -0.98 -9.75	25.17 -0.66 -12.16	31.68 -1.33 -9.60	21.50 -0.72 -10.73	24.94 -1.04 -7.25	21.95 -3.00 29.33
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	221.13 -0.03 -221.88	184.72 -0.51 -192.86	152.07 -0.38 -157.98	174.05 -0.31 -179.02	146.93 0.20 -143.73	136.91 1.55 -112.48	133.00 1.59 -109.46	126.58 7.36 -18.41	144.37 2.25 -112.65	116.39 7.58 -10.46	99.98 0.94 -87.15	82.87 4.76 -18.68	79.83 6.12 5.21	76.64 6.00 4.64	77.15 5.72 2.72	97.28 1.09 -82.29	77.24 2.73 -37.05	92.43 0.92 -78.82	81.80 1.59 -58.02	79.63 0.99 -64.97	76.52 1.72 -51.40	69.79 0.84 -57.46	59.78 1.32 -39.73	66.08 3.29 -8.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	215.91 -0.03 -216.65	180.23 -0.46 -188.32	147.43 -0.34 -153.29	169.86 -0.28 -174.80	143.53 0.18 -140.34	132.76 1.39 -108.50	130.26 1.43 -106.88	125.19 6.60 -17.79	141.44 2.01 -109.96	114.71 6.65 -9.70	97.81 0.82 -85.09	81.71 4.12 -18.15	78.92 5.23 5.23	75.73 5.11 4.66	76.25 4.88 2.78	95.19 0.94 -80.35	76.02 2.42 -36.14	90.47 0.84 -76.95	80.28 1.45 -56.64	78.01 0.90 -63.44	75.14 1.55 -50.19	68.34 0.74 -56.10	58.68 1.16 -38.79	65.13 2.89 -7.96
E179THST_138_KV_TB4_REV_LBMP_J 345001	221.14 -0.04 -221.89	184.75 -0.49 -192.87	152.09 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.82 1.46 -112.48	132.94 1.54 -109.46	126.52 7.31 -18.41	144.37 2.25 -112.65	116.33 7.51 -10.46	100.00 0.96 -87.15	83.07 4.95 -18.68	80.05 6.34 5.21	76.91 6.27 4.64	77.24 5.81 2.72	97.31 1.12 -82.29	77.38 2.88 -37.05	92.46 0.96 -78.82	81.85 1.64 -58.02	79.69 1.05 -64.97	76.59 1.79 -51.40	69.85 0.90 -57.46	59.84 1.38 -39.72	66.07 3.28 -8.50
EAST HAMPTON___GT 23717	221.19 -0.03 -221.93	184.34 -0.94 -192.90	151.71 -0.78 -158.01	173.74 -0.66 -179.06	147.19 0.42 -143.76	138.69 3.30 -112.51	134.87 3.43 -109.49	135.61 16.20 -18.60	146.95 4.81 -112.68	124.30 15.48 -10.46	115.80 1.91 -102.00	152.08 9.56 -83.10	145.08 12.60 -53.55	132.84 12.24 -45.32	83.08 11.65 2.72	103.94 2.21 -87.84	79.41 4.90 -37.06	99.69 1.89 -85.12	87.04 3.34 -61.51	86.30 2.17 -70.46	78.51 3.69 -51.41	70.73 1.77 -57.47	61.21 2.74 -39.73	69.54 6.75 -8.51
EAST RIVER___6 23660	221.13 -0.03 -221.87	184.73 -0.49 -192.85	152.08 -0.37 -157.97	174.06 -0.30 -179.01	146.92 0.19 -143.72	136.85 1.49 -112.48	132.97 1.56 -109.45	126.52 7.31 -18.41	144.37 2.26 -112.64	116.45 7.64 -10.46	99.99 0.95 -87.14	82.94 4.83 -18.68	79.93 6.22 5.21	76.78 6.14 4.64	77.26 5.83 2.72	97.28 1.10 -82.29	77.29 2.78 -37.04	92.42 0.92 -78.81	81.79 1.59 -58.01	79.62 0.99 -64.96	76.51 1.72 -51.39	69.79 0.85 -57.45	59.79 1.34 -39.72	66.02 3.24 -8.50
EAST RIVER___7 23524	221.13 -0.03 -221.87	184.73 -0.49 -192.85	152.08 -0.37 -157.97	174.06 -0.30 -179.01	146.92 0.19 -143.72	136.85 1.49 -112.48	132.97 1.56 -109.45	126.52 7.31 -18.41	144.37 2.26 -112.64	116.45 7.64 -10.46	99.99 0.95 -87.14	82.94 4.83 -18.68	79.93 6.22 5.21	76.78 6.14 4.64	77.26 5.83 2.72	97.28 1.10 -82.29	77.29 2.78 -37.04	92.42 0.92 -78.81	81.79 1.59 -58.01	79.62 0.99 -64.96	76.51 1.72 -51.39	69.79 0.85 -57.45	59.79 1.34 -39.72	66.02 3.24 -8.50
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	220.66 -0.03 -221.40	184.32 -0.49 -192.45	151.74 -0.37 -157.63	173.67 -0.30 -178.63	146.62 0.19 -143.42	136.60 1.49 -112.23	132.72 1.55 -109.22	126.32 7.16 -18.35	144.06 2.19 -112.40	116.09 7.35 -10.39	99.77 0.91 -86.96	82.66 4.60 -18.63	79.63 5.92 5.21	76.43 5.79 4.64	76.95 5.53 2.73	97.06 1.05 -82.12	77.08 2.66 -36.97	92.23 0.90 -78.65	81.64 1.56 -57.89	79.46 0.97 -64.83	76.37 1.68 -51.29	69.64 0.82 -57.33	59.65 1.28 -39.64	65.92 3.19 -8.45

EAST_HAMPTON___DIESEL 23722	221.19 -0.03 -221.93	184.33 -0.94 -192.90	151.71 -0.78 -158.01	173.74 -0.66 -179.06	147.19 0.42 -143.76	138.69 3.30 -112.51	134.87 3.43 -109.49	135.61 16.21 -18.60	146.96 4.81 -112.68	124.30 15.48 -10.46	115.80 1.91 -102.00	152.11 9.58 -83.10	145.09 12.61 -53.55	132.85 12.25 -45.32	83.08 11.65 2.72	103.95 2.22 -87.84	79.43 4.91 -37.06	99.70 1.90 -85.12	87.05 3.35 -61.51	86.30 2.17 -70.46	78.51 3.70 -51.41	70.73 1.77 -57.47	61.21 2.74 -39.73	69.56 6.77 -8.51
EAST_RIVER___1 323558	221.13 -0.03 -221.87	184.73 -0.49 -192.85	152.08 -0.37 -157.97	174.05 -0.30 -179.01	146.92 0.19 -143.72	136.85 1.50 -112.47	132.97 1.57 -109.45	126.53 7.32 -18.41	144.38 2.27 -112.64	116.48 7.66 -10.46	99.99 0.95 -87.14	82.95 4.84 -18.68	79.96 6.25 5.21	76.79 6.15 4.64	77.28 5.85 2.72	97.29 1.11 -82.28	77.30 2.80 -37.04	92.42 0.93 -78.81	81.80 1.59 -58.01	79.62 0.99 -64.96	76.52 1.72 -51.39	69.79 0.85 -57.45	59.80 1.34 -39.72	66.04 3.25 -8.50
EAST_RIVER___2 323559	221.13 -0.03 -221.87	184.73 -0.49 -192.85	152.08 -0.37 -157.97	174.06 -0.30 -179.01	146.92 0.19 -143.72	136.85 1.49 -112.48	132.97 1.56 -109.45	126.52 7.31 -18.41	144.37 2.26 -112.64	116.45 7.64 -10.46	99.99 0.95 -87.14	82.94 4.83 -18.68	79.93 6.22 5.21	76.78 6.14 4.64	77.26 5.83 2.72	97.28 1.10 -82.29	77.29 2.78 -37.04	92.42 0.92 -78.81	81.79 1.59 -58.01	79.62 0.99 -64.96	76.51 1.72 -51.39	69.79 0.85 -57.45	59.79 1.34 -39.72	66.02 3.24 -8.50
EAST___DELAWARE_HYD 23607	199.20 -0.03 -199.94	165.71 -0.45 -173.79	134.40 -0.33 -140.26	156.38 -0.28 -161.32	132.70 0.18 -129.52	122.74 1.41 -98.46	122.07 1.48 -98.63	123.52 6.91 -15.80	132.92 2.08 -101.37	112.34 6.72 -7.27	91.25 0.82 -78.53	80.00 4.10 -16.47	78.77 5.13 5.28	75.44 4.88 4.72	75.71 4.54 2.98	88.94 0.89 -74.16	73.12 2.40 -33.26	84.54 0.88 -70.98	75.96 1.54 -52.23	73.16 0.95 -58.54	71.34 1.62 -46.32	64.03 0.76 -51.78	55.68 1.16 -35.79	63.35 2.88 -6.19
ELEC_TRO_TEK 24086	221.18 -0.04 -221.93	184.69 -0.59 -192.90	152.05 -0.44 -158.01	174.03 -0.36 -179.06	147.00 0.23 -143.76	137.24 1.86 -112.51	133.32 1.89 -109.48	128.19 8.79 -18.59	144.81 2.66 -112.67	117.57 8.75 -10.46	115.00 1.11 -102.00	148.19 5.67 -83.09	139.83 7.36 -53.55	127.76 7.16 -45.32	78.23 6.80 2.72	103.04 1.30 -87.84	77.59 3.08 -37.06	98.89 1.09 -85.12	85.64 1.94 -61.51	85.33 1.20 -70.46	76.90 2.08 -51.41	69.98 1.01 -57.47	60.03 1.57 -39.73	66.53 3.75 -8.51
ELLENBURG_WT_PWR 323604	-0.68 0.04 0.00	-7.24 0.40 0.00	-5.21 0.32 0.00	-4.41 0.25 0.00	2.90 -0.10 0.00	21.99 -0.89 0.00	20.97 -0.98 0.00	97.16 -2.16 1.49	28.46 -0.74 0.27	92.16 -2.11 4.09	11.65 -0.25 0.00	57.99 -0.75 0.69	77.20 -0.60 1.12	73.72 -0.53 1.03	72.72 -0.42 1.01	13.84 -0.06 0.00	37.35 0.13 0.24	12.56 -0.04 0.09	21.76 -0.33 0.10	13.50 -0.17 0.00	23.11 -0.30 0.00	11.36 -0.13 0.00	18.76 0.04 0.02	51.85 0.37 2.80
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.57 0.02 -39.26	26.76 0.26 -34.13	20.00 0.14 -25.38	27.19 0.14 -31.71	28.38 -0.10 -25.47	38.46 -0.79 -16.37	40.10 -1.04 -19.19	60.32 -7.61 32.88	37.41 -2.20 -10.14	29.99 -7.25 61.12	26.28 -0.81 -15.20	51.03 -3.86 4.54	60.94 -4.41 13.57	58.95 -3.87 12.47	57.98 -4.24 11.93	27.70 -0.75 -14.55	39.01 -2.24 -3.79	24.83 -0.75 -12.89	30.05 -1.26 -9.12	24.39 -0.77 -11.49	30.94 -1.54 -9.07	20.78 -0.84 -10.14	24.24 -1.33 -6.84	20.14 -3.91 30.23
EMPIRE_CC_1 323656	277.23 -0.05 -277.99	233.45 -0.55 -241.63	379.08 -0.40 -385.00	219.29 -0.34 -224.29	183.29 0.21 -180.07	423.80 1.60 -399.32	160.54 1.46 -137.13	132.37 6.26 -25.31	172.91 1.90 -141.54	124.04 6.41 -19.28	121.88 0.80 -109.18	87.99 4.12 -24.45	79.40 5.33 4.85	76.16 5.14 4.27	77.27 5.01 1.89	124.20 0.95 -109.36	86.73 2.49 -46.78	112.39 0.82 -98.89	96.48 1.45 -72.84	95.97 0.90 -81.40	89.36 1.56 -64.40	84.24 0.76 -71.98	69.77 1.24 -49.80	72.67 3.53 -14.86
EMPIRE_CC_2 323658	277.23 -0.05 -277.99	233.45 -0.55 -241.63	379.08 -0.40 -385.00	219.29 -0.34 -224.29	183.29 0.21 -180.07	423.80 1.60 -399.32	160.54 1.46 -137.13	132.37 6.26 -25.31	172.91 1.90 -141.54	124.04 6.41 -19.28	121.88 0.80 -109.18	87.99 4.12 -24.45	79.40 5.33 4.85	76.16 5.14 4.27	77.27 5.01 1.89	124.20 0.95 -109.36	86.73 2.49 -46.78	112.39 0.82 -98.89	96.48 1.45 -72.84	95.97 0.90 -81.40	89.36 1.56 -64.40	84.24 0.76 -71.98	69.77 1.24 -49.80	72.67 3.53 -14.86
ERIE_WT_PWR 323693	39.31 0.02 -40.00	27.36 0.22 -34.77	20.44 0.11 -25.86	27.75 0.11 -32.30	28.87 -0.08 -25.95	38.93 -0.63 -16.68	40.64 -0.85 -19.54	61.21 -6.70 32.89	37.99 -1.93 -10.45	31.17 -6.34 60.85	26.68 -0.70 -15.48	51.75 -3.28 4.40	61.85 -3.60 13.47	59.83 -3.08 12.37	58.94 -3.38 11.83	28.14 -0.58 -14.82	39.58 -1.81 -3.94	25.26 -0.59 -13.16	30.55 -0.97 -9.32	24.77 -0.61 -11.70	31.38 -1.26 -9.24	21.09 -0.72 -10.33	24.57 -1.13 -6.96	20.97 -3.37 29.94
ETNA_115_KV_TB1_REV_LBMP_C 345029	49.67 -0.01 -50.39	36.00 -0.17 -43.80	26.92 -0.13 -32.57	35.89 -0.10 -40.65	35.72 0.07 -32.64	44.38 0.52 -20.98	47.41 0.59 -24.87	93.54 2.11 9.37	53.15 0.62 -23.06	68.93 1.67 31.11	31.90 0.20 -19.81	59.05 0.75 1.13	70.16 1.09 9.85	67.67 1.42 9.03	67.21 1.52 8.46	32.93 0.34 -18.70	44.87 0.88 -6.54	30.22 0.33 -17.20	35.22 0.62 -12.40	28.80 0.37 -14.76	35.67 0.59 -11.67	24.86 0.25 -13.12	28.05 0.32 -8.99	35.68 0.75 19.36
E_CANADA_CAP_HY 24051	371.50 -0.06 -372.27	315.37 -0.58 -323.58	280.07 -0.41 -286.00	295.32 -0.37 -300.35	244.38 0.22 -241.15	242.34 1.82 -217.65	207.48 1.90 -183.64	144.78 8.79 -35.17	221.70 2.42 -189.81	135.11 7.40 -29.35	158.99 0.86 -146.23	96.87 4.10 -33.34	78.85 5.45 5.53	75.87 5.42 4.83	77.88 5.39 1.65	155.10 1.03 -140.17	103.51 3.19 -62.87	146.35 1.16 -132.50	121.78 1.95 -97.63	123.89 1.21 -109.01	111.66 2.02 -86.23	108.84 0.95 -96.40	86.84 1.40 -66.70	80.71 4.12 -22.31
E_CANADA_MHWK_HY 24050	-7.80 -0.03 7.06	-14.08 -0.31 6.13	-2.90 -0.23 -2.86	-10.57 -0.22 5.69	-1.42 0.15 4.57	31.25 1.07 -7.31	19.49 1.02 3.48	97.63 4.17 7.35	25.88 1.22 4.81	83.23 3.81 18.93	9.56 0.44 2.77	57.61 1.92 3.74	76.50 2.49 4.91	73.24 2.48 4.52	72.17 2.52 4.50	12.26 0.61 2.25	36.95 1.77 2.28	10.41 0.64 2.91	20.93 1.03 2.30	12.32 0.72 2.07	23.00 1.23 1.63	10.18 0.52 1.83	18.14 0.76 1.35	43.31 2.02 13.00
E_FISHKILL___LBMP 23776	225.72 -0.03 -226.47	188.73 -0.48 -196.85	155.40 -0.36 -161.29	177.76 -0.30 -182.72	149.89 0.19 -146.70	139.20 1.46 -114.87	135.15 1.49 -111.72	126.54 6.78 -18.95	146.56 2.08 -115.01	116.42 6.94 -11.13	101.71 0.86 -88.95	82.93 4.36 -19.14	79.32 5.59 5.19	76.11 5.46 4.63	76.71 5.22 2.67	98.88 0.99 -83.99	77.83 2.54 -37.84	94.00 0.86 -80.46	82.91 1.49 -59.23	80.91 0.92 -66.31	77.47 1.61 -52.46	70.92 0.78 -58.64	60.50 1.22 -40.55	66.36 3.09 -8.99
FALCON___SEABRD_CC1 323796	-0.69 0.02 0.00	-7.36 0.27 0.00	-5.29 0.23 0.00	-4.48 0.18 0.00	2.94 -0.06 0.00	22.31 -0.57 0.00	21.33 -0.62 0.00	98.51 -0.80 1.50	28.91 -0.28 0.27	93.51 -0.71 4.14	11.83 -0.07 0.00	58.78 0.04 0.70	78.28 0.48 1.13	74.89 0.65 1.04	73.82 0.69 1.02	14.08 0.19 0.00	37.98 0.77 0.24	12.79 0.19 0.09	22.15 0.06 0.10	13.73 0.06 0.00	23.49 0.08 0.00	11.54 0.05 0.00	19.03 0.31 0.02	52.58 1.13 2.83

FALCON___SEABRD_CC2 323797	-0.69 0.02 0.00	-7.36 0.27 0.00	-5.29 0.23 0.00	-4.48 0.18 0.00	2.94 -0.06 0.00	22.31 -0.57 0.00	21.33 -0.62 0.00	98.51 -0.80 1.50	28.91 -0.28 0.27	93.51 -0.71 4.14	11.83 -0.07 0.00	58.78 0.04 0.70	78.28 0.48 1.13	74.89 0.65 1.04	73.82 0.69 1.02	14.08 0.19 0.00	37.98 0.77 0.24	12.79 0.19 0.09	22.15 0.06 0.10	13.73 0.06 0.00	23.49 0.08 0.00	11.54 0.05 0.00	19.03 0.31 0.02	52.58 1.13 2.83
FAR ROCKAWAY___4 23548	221.20 -0.02 -221.93	184.70 -0.57 -192.90	152.08 -0.41 -158.01	174.05 -0.34 -179.06	146.99 0.22 -143.76	137.15 1.77 -112.51	133.27 1.84 -109.48	128.01 8.61 -18.59	144.74 2.60 -112.67	117.34 8.52 -10.46	115.06 1.17 -102.00	148.55 6.03 -83.09	140.28 7.81 -53.55	128.31 7.71 -45.32	79.40 7.97 2.72	103.26 1.52 -87.84	78.23 3.72 -37.06	98.97 1.17 -85.12	85.92 2.22 -61.51	85.57 1.45 -70.46	77.31 2.49 -51.41	70.16 1.20 -57.47	60.34 1.87 -39.73	67.36 4.57 -8.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	221.13 -0.03 -221.87	184.73 -0.49 -192.85	152.08 -0.37 -157.97	174.06 -0.30 -179.01	146.92 0.19 -143.72	136.84 1.49 -112.48	132.96 1.56 -109.45	126.47 7.26 -18.41	144.35 2.24 -112.64	116.38 7.57 -10.46	99.98 0.94 -87.14	82.89 4.77 -18.68	79.86 6.15 5.21	76.71 6.08 4.64	77.21 5.78 2.72	97.27 1.09 -82.29	77.26 2.76 -37.04	92.41 0.91 -78.81	81.78 1.57 -58.01	79.61 0.98 -64.96	76.50 1.70 -51.39	69.79 0.85 -57.45	59.79 1.33 -39.72	66.02 3.24 -8.50
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	221.13 -0.03 -221.87	184.72 -0.50 -192.85	152.07 -0.38 -157.97	174.05 -0.30 -179.01	146.92 0.19 -143.72	136.88 1.53 -112.48	133.00 1.60 -109.45	126.68 7.47 -18.41	144.41 2.30 -112.64	116.58 7.77 -10.46	100.00 0.96 -87.14	83.01 4.90 -18.68	80.02 6.31 5.21	76.86 6.23 4.64	77.36 5.93 2.72	97.30 1.12 -82.29	77.34 2.84 -37.04	92.44 0.94 -78.81	81.83 1.62 -58.01	79.64 1.01 -64.96	76.55 1.75 -51.39	69.81 0.87 -57.45	59.83 1.37 -39.72	66.13 3.35 -8.50
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	221.13 -0.03 -221.87	184.73 -0.50 -192.85	152.08 -0.37 -157.97	174.05 -0.30 -179.01	146.92 0.19 -143.72	136.86 1.51 -112.48	132.98 1.57 -109.45	126.55 7.33 -18.41	144.38 2.27 -112.64	116.48 7.66 -10.46	99.99 0.95 -87.14	82.95 4.84 -18.68	79.95 6.24 5.21	76.79 6.15 4.64	77.28 5.85 2.72	97.29 1.11 -82.29	77.30 2.80 -37.04	92.42 0.93 -78.81	81.80 1.59 -58.01	79.62 0.99 -64.96	76.52 1.72 -51.39	69.80 0.86 -57.45	59.80 1.34 -39.72	66.07 3.29 -8.50
FARRAGUT___LBMP 323566	221.13 -0.03 -221.87	184.73 -0.49 -192.85	152.08 -0.37 -157.97	174.06 -0.30 -179.01	146.92 0.19 -143.72	136.84 1.49 -112.48	132.96 1.56 -109.45	126.47 7.26 -18.41	144.35 2.24 -112.64	116.38 7.57 -10.46	99.98 0.94 -87.14	82.89 4.77 -18.68	79.86 6.15 5.21	76.71 6.08 4.64	77.21 5.78 2.72	97.27 1.09 -82.29	77.26 2.76 -37.04	92.41 0.91 -78.81	81.78 1.57 -58.01	79.61 0.98 -64.96	76.50 1.70 -51.39	69.79 0.85 -57.45	59.79 1.33 -39.72	66.02 3.24 -8.50
FENNER___WINDPWR 24204	23.66 -0.01 -24.38	13.41 -0.15 -21.19	10.11 -0.12 -15.76	14.91 -0.10 -19.67	18.86 0.06 -15.79	33.53 0.50 -10.15	34.53 0.55 -12.03	94.26 2.29 8.84	40.72 0.64 -10.61	71.55 1.91 28.72	21.70 0.22 -9.59	57.41 0.97 2.99	71.40 1.19 8.71	68.60 1.32 8.00	68.00 1.51 7.66	23.26 0.31 -9.05	40.62 0.85 -2.31	21.04 0.34 -8.01	28.41 0.57 -5.65	21.15 0.33 -7.14	29.60 0.54 -5.65	18.16 0.25 -6.42	23.48 0.35 -4.40	36.34 0.84 18.78
FIBERTEK___ENERGY 23856	21.80 0.00 -22.51	11.93 0.00 -19.57	9.02 0.00 -14.55	13.50 0.00 -18.16	17.58 0.00 -14.58	32.18 -0.07 -9.37	33.04 -0.01 -11.10	90.60 -0.47 9.73	39.02 -0.13 -9.68	67.06 -0.47 30.83	20.68 -0.05 -8.84	55.62 -0.32 3.49	69.31 -0.40 9.21	66.53 -0.29 8.46	65.73 -0.29 8.13	22.23 -0.02 -8.36	39.24 -0.10 -1.88	19.98 -0.01 -7.31	27.30 0.00 -5.12	20.26 -0.01 -6.60	28.61 -0.02 -5.22	17.43 -0.01 -5.96	22.77 -0.04 -4.08	33.93 -0.22 20.13
FITZPATRICK____ 23598	12.93 0.02 -13.63	4.41 0.19 -11.84	3.42 0.14 -8.81	6.45 0.12 -10.99	11.75 -0.08 -8.82	27.89 -0.66 -5.67	28.05 -0.62 -6.71	35.81 -3.24 61.76	21.98 -0.96 6.53	-77.09 -3.14 172.31	16.82 -0.37 -5.30	29.39 -1.95 28.10	28.92 -2.55 47.45	29.22 -2.41 43.65	28.99 -2.36 42.80	18.49 -0.42 -5.01	28.34 -1.16 7.95	13.31 -0.38 -1.00	20.84 -0.66 0.69	17.23 -0.40 -3.96	25.83 -0.70 -3.13	14.63 -0.36 -3.50	19.75 -0.61 -1.63	-65.04 -1.84 117.48
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	223.67 -0.04 -224.42	186.86 -0.57 -195.07	153.99 -0.43 -159.95	176.05 -0.35 -181.07	148.61 0.23 -145.38	138.62 1.76 -113.99	134.46 1.80 -110.71	127.81 8.29 -18.72	145.93 2.51 -113.96	117.51 8.30 -10.85	101.06 1.02 -88.15	83.49 5.12 -18.94	80.23 6.51 5.20	76.97 6.32 4.63	77.50 6.04 2.69	98.28 1.16 -83.24	77.97 3.03 -37.49	93.46 1.05 -79.73	82.71 1.83 -58.69	80.51 1.13 -65.71	77.34 1.95 -51.99	70.53 0.93 -58.11	60.37 1.45 -40.18	66.77 3.71 -8.78
FORT ORANGE____ 23900	290.73 -0.05 -291.49	245.21 -0.52 -253.37	256.18 -0.39 -262.09	230.20 -0.32 -235.18	192.03 0.20 -188.82	247.46 1.46 -223.12	166.90 1.16 -143.79	132.67 4.96 -26.90	179.46 1.52 -148.48	124.70 5.13 -21.21	127.01 0.64 -114.48	88.61 3.37 -25.81	78.45 4.33 4.81	75.29 4.24 4.22	76.53 4.12 1.73	112.91 0.76 -98.25	88.57 2.00 -49.11	117.07 0.67 -103.71	99.77 1.17 -76.41	99.74 0.72 -85.35	92.18 1.26 -67.52	87.60 0.63 -75.48	72.07 1.12 -52.22	73.91 3.36 -16.26
FORT_DRUM_COGEN 23780	7.58 0.00 -8.29	-0.41 0.02 -7.20	-0.16 0.01 -5.36	2.03 0.01 -6.68	8.37 0.00 -5.37	26.35 0.03 -3.45	26.23 0.20 -4.08	95.76 1.21 6.25	33.01 0.33 -3.22	80.63 0.99 18.71	15.28 0.12 -3.26	57.38 0.47 2.53	73.90 0.38 5.40	70.20 -0.12 4.96	69.52 0.17 4.81	17.02 0.05 -3.08	37.89 0.18 -0.26	15.40 0.18 -2.53	24.35 0.45 -1.71	16.22 0.12 -2.44	25.73 0.40 -1.93	13.75 0.11 -2.15	20.17 0.05 -1.39	41.35 -0.16 12.76
FPL_FAR_ROCK_GT1 24212	221.20 -0.02 -221.93	184.70 -0.57 -192.90	152.08 -0.41 -158.01	174.05 -0.34 -179.06	146.99 0.22 -143.76	137.15 1.77 -112.51	133.27 1.84 -109.48	128.01 8.61 -18.59	144.74 2.60 -112.67	117.34 8.52 -10.46	115.06 1.17 -102.00	148.55 6.03 -83.09	140.28 7.81 -53.55	128.31 7.71 -45.32	79.40 7.97 2.72	103.26 1.52 -87.84	78.23 3.72 -37.06	98.97 1.17 -85.12	85.92 2.22 -61.51	85.57 1.45 -70.46	77.31 2.49 -51.41	70.16 1.20 -57.47	60.34 1.87 -39.73	67.36 4.57 -8.51
FPL_FAR_ROCK_GT2 23815	221.20 -0.02 -221.93	184.70 -0.57 -192.90	152.08 -0.41 -158.01	174.05 -0.34 -179.06	146.99 0.22 -143.76	137.15 1.77 -112.51	133.27 1.84 -109.48	128.01 8.61 -18.59	144.74 2.60 -112.67	117.34 8.52 -10.46	115.06 1.17 -102.00	148.55 6.03 -83.09	140.28 7.81 -53.55	128.31 7.71 -45.32	79.40 7.97 2.72	103.26 1.52 -87.84	78.23 3.72 -37.06	98.97 1.17 -85.12	85.92 2.22 -61.51	85.57 1.45 -70.46	77.31 2.49 -51.41	70.16 1.20 -57.47	60.34 1.87 -39.73	67.36 4.57 -8.51
FRANKLIN_FALL_HYD 24054	-0.70 0.01 0.00	-7.48 0.15 0.00	-5.39 0.13 0.00	-4.56 0.10 0.00	2.98 -0.03 0.00	22.59 -0.28 0.00	21.60 -0.35 0.00	99.12 0.26 1.95	29.10 -0.02 0.36	93.13 0.15 5.38	11.91 0.02 0.00	58.94 0.42 0.91	78.08 0.62 1.47	74.38 0.45 1.35	73.14 0.31 1.32	13.93 0.04 0.00	37.53 0.39 0.32	12.64 0.08 0.12	22.01 -0.05 0.13	13.67 -0.01 0.00	23.38 -0.02 0.00	11.54 0.05 0.00	18.96 0.25 0.02	51.54 0.93 3.68

FREEPORT_EQUS_GT1 23764	221.18 -0.04 -221.93	184.64 -0.64 -192.90	152.03 -0.46 -158.01	174.01 -0.39 -179.06	147.02 0.25 -143.76	137.38 1.99 -112.51	133.49 2.05 -109.48	128.95 9.55 -18.59	145.02 2.88 -112.68	118.23 9.41 -10.46	115.10 1.21 -102.00	148.78 6.25 -83.09	140.38 7.90 -53.55	128.24 7.64 -45.32	78.85 7.42 2.72	103.18 1.45 -87.84	77.80 3.29 -37.06	98.95 1.15 -85.12	85.78 2.08 -61.51	85.48 1.35 -70.46	77.14 2.32 -51.41	70.09 1.13 -57.47	60.22 1.75 -39.73	66.99 4.20 -8.51
FREEPORT___CT2 23818	221.18 -0.04 -221.93	184.64 -0.64 -192.90	152.03 -0.46 -158.01	174.01 -0.39 -179.06	147.02 0.25 -143.76	137.38 1.99 -112.51	133.49 2.05 -109.48	128.95 9.55 -18.59	145.02 2.88 -112.68	118.23 9.41 -10.46	115.10 1.21 -102.00	148.78 6.25 -83.09	140.38 7.90 -53.55	128.24 7.64 -45.32	78.85 7.42 2.72	103.18 1.45 -87.84	77.80 3.29 -37.06	98.95 1.15 -85.12	85.78 2.08 -61.51	85.48 1.35 -70.46	77.14 2.32 -51.41	70.09 1.13 -57.47	60.22 1.75 -39.73	66.99 4.20 -8.51
FULTON COGEN____ 23766	16.83 0.01 -17.53	7.70 0.09 -15.24	5.87 0.06 -11.33	9.53 0.05 -14.14	14.32 -0.04 -11.35	29.85 -0.32 -7.30	30.32 -0.27 -8.64	94.52 -1.51 4.78	37.33 -0.45 -8.31	80.52 -1.54 16.30	18.60 -0.19 -6.89	57.03 -0.99 1.41	72.57 -1.28 5.07	69.50 -1.12 4.65	68.67 -1.06 4.43	20.24 -0.18 -6.52	38.87 -0.51 -1.93	18.41 -0.14 -5.87	26.14 -0.23 -4.18	18.67 -0.15 -5.14	27.20 -0.28 -4.07	15.87 -0.16 -4.55	21.48 -0.31 -3.06	42.22 -1.03 11.03
FULTON___LFGE 323630	355.16 -0.10 -355.98	300.64 -1.15 -309.42	273.73 -0.82 -280.08	281.83 -0.72 -287.21	234.07 0.47 -230.60	243.81 3.70 -217.23	201.33 3.78 -175.60	152.02 17.51 -33.70	215.84 4.85 -181.52	140.86 14.26 -28.25	153.31 1.58 -139.84	98.55 7.20 -31.91	82.97 9.28 5.23	79.78 9.07 4.57	81.58 8.97 1.54	150.22 1.97 -134.35	103.75 6.17 -60.13	141.62 2.23 -126.71	119.42 3.86 -93.37	120.25 2.35 -104.23	109.80 3.93 -82.46	105.50 1.83 -92.18	85.32 2.80 -63.78	83.63 7.89 -21.46
G.F.CEMENT___DRP 24184	321.89 -0.09 -322.70	271.89 -0.97 -280.49	267.88 -0.68 -274.08	255.11 -0.58 -260.36	212.42 0.38 -209.04	250.63 2.94 -224.81	184.16 3.02 -159.19	145.57 14.21 -30.56	198.67 4.19 -165.02	137.72 13.61 -25.75	140.63 1.63 -127.11	96.45 8.07 -28.95	84.89 10.71 4.74	81.31 10.17 4.14	82.94 10.17 1.38	139.37 1.91 -123.57	97.38 5.26 -54.67	129.33 1.78 -114.86	109.92 3.08 -84.64	110.02 1.86 -94.49	101.34 3.18 -74.75	96.59 1.54 -83.56	78.97 2.41 -57.82	80.39 6.65 -19.46
GARDENVILLE___LBMP 24039	39.62 0.03 -40.30	27.65 0.25 -35.03	20.65 0.12 -26.05	28.01 0.13 -32.55	29.06 -0.09 -26.14	38.97 -0.71 -16.80	40.68 -0.93 -19.66	61.52 -7.08 32.21	38.21 -2.03 -10.78	31.47 -6.71 60.18	26.71 -0.74 -15.56	51.58 -3.51 4.35	61.60 -3.90 13.43	59.59 -3.36 12.33	58.68 -3.68 11.78	28.19 -0.64 -14.93	39.49 -1.97 -4.00	25.31 -0.65 -13.28	30.52 -1.08 -9.41	24.78 -0.68 -11.79	31.34 -1.37 -9.31	21.12 -0.77 -10.41	24.55 -1.20 -7.02	20.81 -3.58 29.89
GENERAL___MILLS 23808	39.31 0.02 -40.00	27.35 0.22 -34.77	20.44 0.11 -25.86	27.75 0.11 -32.30	28.87 -0.08 -25.95	38.93 -0.63 -16.68	40.64 -0.85 -19.54	61.21 -6.71 32.89	37.98 -1.93 -10.45	31.16 -6.35 60.85	26.68 -0.70 -15.48	51.76 -3.27 4.40	61.84 -3.61 13.47	59.83 -3.08 12.37	58.92 -3.40 11.83	28.13 -0.59 -14.82	39.57 -1.82 -3.94	25.25 -0.60 -13.16	30.54 -0.98 -9.32	24.76 -0.61 -11.70	31.37 -1.28 -9.24	21.09 -0.73 -10.33	24.56 -1.14 -6.96	20.92 -3.42 29.94
GE_PLASTICS___DRP 24183	285.02 -0.04 -285.78	240.29 -0.48 -248.40	223.86 -0.35 -229.73	225.62 -0.30 -230.57	188.31 0.19 -185.12	205.41 1.39 -181.14	164.14 1.22 -140.97	132.26 5.23 -26.22	176.60 1.59 -145.54	124.06 5.31 -20.39	124.79 0.66 -112.24	88.06 3.40 -25.23	78.48 4.38 4.83	75.31 4.27 4.24	76.47 4.12 1.80	115.33 0.78 -100.66	87.63 2.05 -48.12	115.04 0.69 -101.67	98.29 1.21 -74.90	98.09 0.74 -83.68	90.90 1.29 -66.20	86.12 0.63 -74.00	70.96 1.03 -51.19	72.94 3.00 -15.67
GILBOA___1 23756	218.34 -0.03 -219.08	182.40 -0.40 -190.43	128.60 -0.29 -134.41	171.85 -0.25 -176.76	145.07 0.15 -141.92	105.24 1.10 -81.26	131.02 0.99 -108.08	122.18 4.27 -17.11	141.85 1.30 -111.08	109.92 4.18 -7.39	98.49 0.54 -86.05	80.13 2.75 -17.95	76.53 3.56 5.95	73.44 3.48 5.32	74.10 3.36 3.41	95.42 0.64 -80.88	75.51 1.64 -36.41	91.01 0.56 -77.76	80.39 0.97 -57.22	78.43 0.61 -64.15	75.20 1.05 -50.75	68.73 0.51 -56.73	58.75 0.80 -39.21	63.01 2.33 -6.40
GILBOA___2 23757	218.34 -0.03 -219.08	182.40 -0.40 -190.43	128.60 -0.29 -134.41	171.85 -0.25 -176.76	145.07 0.15 -141.92	105.24 1.10 -81.26	131.02 0.99 -108.08	122.18 4.27 -17.11	141.85 1.30 -111.08	109.92 4.18 -7.39	98.49 0.54 -86.05	80.13 2.75 -17.95	76.53 3.56 5.95	73.44 3.48 5.32	74.10 3.36 3.41	95.42 0.64 -80.88	75.51 1.64 -36.41	91.01 0.56 -77.76	80.39 0.97 -57.22	78.43 0.61 -64.15	75.20 1.05 -50.75	68.73 0.51 -56.73	58.75 0.80 -39.21	63.01 2.33 -6.40
GILBOA___3 23758	218.34 -0.03 -219.08	182.40 -0.40 -190.43	128.60 -0.29 -134.41	171.85 -0.25 -176.76	145.07 0.15 -141.92	105.24 1.10 -81.26	131.02 0.99 -108.08	122.18 4.27 -17.11	141.85 1.30 -111.08	109.92 4.18 -7.39	98.49 0.54 -86.05	80.13 2.75 -17.95	76.53 3.56 5.95	73.44 3.48 5.32	74.10 3.36 3.41	95.42 0.64 -80.88	75.51 1.64 -36.41	91.01 0.56 -77.76	80.39 0.97 -57.22	78.43 0.61 -64.15	75.20 1.05 -50.75	68.73 0.51 -56.73	58.75 0.80 -39.21	63.01 2.33 -6.40
GILBOA___4 23759	218.34 -0.03 -219.08	182.40 -0.40 -190.43	128.60 -0.29 -134.41	171.85 -0.25 -176.76	145.07 0.15 -141.92	105.24 1.10 -81.26	131.02 0.99 -108.08	122.18 4.27 -17.11	141.85 1.30 -111.08	109.92 4.18 -7.39	98.49 0.54 -86.05	80.13 2.75 -17.95	76.53 3.56 5.95	73.44 3.48 5.32	74.10 3.36 3.41	95.42 0.64 -80.88	75.51 1.64 -36.41	91.01 0.56 -77.76	80.39 0.97 -57.22	78.43 0.61 -64.15	75.20 1.05 -50.75	68.73 0.51 -56.73	58.75 0.80 -39.21	63.01 2.33 -6.40
GILBOA____ 23599	218.34 -0.03 -219.08	182.40 -0.40 -190.43	128.60 -0.29 -134.41	171.85 -0.25 -176.76	145.07 0.15 -141.92	105.24 1.10 -81.26	131.02 0.99 -108.08	122.18 4.27 -17.11	141.85 1.30 -111.08	109.92 4.18 -7.39	98.49 0.54 -86.05	80.13 2.75 -17.95	76.53 3.56 5.95	73.44 3.48 5.32	74.10 3.36 3.41	95.42 0.64 -80.88	75.51 1.64 -36.41	91.01 0.56 -77.76	80.39 0.97 -57.22	78.43 0.61 -64.15	75.20 1.05 -50.75	68.73 0.51 -56.73	58.75 0.80 -39.21	63.01 2.33 -6.40
GINNA____ 23603	25.18 0.03 -25.87	15.21 0.36 -22.48	11.45 0.25 -16.72	16.34 0.21 -20.78	19.51 -0.14 -16.64	32.54 -1.04 -10.70	33.56 -1.04 -12.64	81.04 -5.72 14.05	38.46 -1.68 -10.68	43.89 -5.68 48.78	21.27 -0.68 -10.05	49.30 -3.47 6.67	59.66 -4.40 14.86	57.64 -3.99 13.66	56.91 -4.03 13.21	22.80 -0.72 -9.63	36.75 -1.96 -1.25	20.13 -0.64 -8.08	26.60 -1.10 -5.51	20.60 -0.68 -7.60	28.15 -1.28 -6.02	17.55 -0.69 -6.75	22.00 -1.17 -4.44	16.16 -3.58 34.55
GLEN PARK____ 23778	8.12 0.00 -8.84	0.03 -0.01 -7.68	0.17 -0.01 -5.71	2.46 -0.01 -7.13	8.74 0.02 -5.73	26.71 0.16 -3.68	26.64 0.33 -4.36	96.32 1.80 6.29	33.44 0.48 -3.49	80.87 1.42 18.91	15.53 0.16 -3.48	57.60 0.69 2.52	74.15 0.70 5.47	70.43 0.18 5.03	69.83 0.55 4.87	17.31 0.12 -3.29	38.19 0.39 -0.34	15.67 0.26 -2.73	24.64 0.61 -1.85	16.47 0.20 -2.60	26.00 0.54 -2.05	13.96 0.18 -2.29	20.37 0.14 -1.49	41.46 0.07 12.89

GLENWOOD_IC_1_G5 23712	221.18 -0.04 -221.93	184.66 -0.61 -192.90	152.04 -0.45 -158.01	174.02 -0.37 -179.06	147.01 0.24 -143.76	137.27 1.89 -112.51	133.21 1.78 -109.48	127.68 8.28 -18.59	144.67 2.52 -112.67	117.28 8.46 -10.46	114.96 1.07 -102.00	147.94 5.42 -83.09	139.43 6.96 -53.55	127.38 6.78 -45.32	77.87 6.44 2.72	102.96 1.23 -87.84	77.49 2.98 -37.06	98.84 1.04 -85.12	85.52 1.82 -61.51	85.26 1.13 -70.46	76.77 1.96 -51.41	69.91 0.94 -57.47	59.92 1.45 -39.73	66.32 3.53 -8.51
GLENWOOD_IC_2_G1 23688	221.18 -0.04 -221.93	184.72 -0.56 -192.90	152.08 -0.42 -158.01	174.06 -0.34 -179.06	146.99 0.22 -143.76	137.10 1.71 -112.51	133.18 1.74 -109.48	127.50 8.10 -18.59	144.61 2.47 -112.67	117.12 8.30 -10.46	114.93 1.04 -102.00	147.78 5.26 -83.09	139.29 6.82 -53.55	127.26 6.66 -45.32	77.78 6.35 2.72	102.94 1.21 -87.84	77.49 2.98 -37.06	98.83 1.03 -85.12	85.50 1.80 -61.51	85.25 1.12 -70.46	76.76 1.94 -51.41	69.90 0.94 -57.47	59.92 1.46 -39.73	66.37 3.58 -8.51
GLENWOOD_IC_3_G1 23689	221.18 -0.04 -221.93	184.72 -0.56 -192.90	152.08 -0.42 -158.01	174.06 -0.34 -179.06	146.99 0.22 -143.76	137.10 1.71 -112.51	133.18 1.74 -109.48	127.50 8.10 -18.59	144.61 2.47 -112.67	117.12 8.30 -10.46	114.93 1.04 -102.00	147.78 5.26 -83.09	139.29 6.82 -53.55	127.26 6.66 -45.32	77.78 6.35 2.72	102.94 1.21 -87.84	77.49 2.98 -37.06	98.83 1.03 -85.12	85.50 1.80 -61.51	85.25 1.12 -70.46	76.76 1.94 -51.41	69.90 0.94 -57.47	59.92 1.46 -39.73	66.37 3.58 -8.51
GLENWOOD___4 23550	221.18 -0.04 -221.93	184.66 -0.61 -192.90	152.04 -0.45 -158.01	174.02 -0.37 -179.06	147.01 0.24 -143.76	137.27 1.89 -112.51	133.27 1.84 -109.48	127.94 8.54 -18.59	144.75 2.60 -112.67	117.52 8.69 -10.46	114.98 1.09 -102.00	148.08 5.56 -83.09	139.63 7.16 -53.55	127.58 6.98 -45.32	78.06 6.63 2.72	103.00 1.27 -87.84	77.59 3.07 -37.06	98.88 1.08 -85.12	85.58 1.88 -61.51	85.30 1.17 -70.46	76.83 2.01 -51.41	69.94 0.98 -57.47	59.97 1.50 -39.73	66.43 3.65 -8.51
GLENWOOD___5 23614	221.18 -0.04 -221.93	184.66 -0.61 -192.90	152.04 -0.45 -158.01	174.02 -0.37 -179.06	147.01 0.24 -143.76	137.27 1.89 -112.51	133.27 1.84 -109.48	127.94 8.54 -18.59	144.75 2.60 -112.67	117.52 8.69 -10.46	114.98 1.09 -102.00	148.08 5.56 -83.09	139.63 7.16 -53.55	127.58 6.98 -45.32	78.06 6.63 2.72	103.00 1.27 -87.84	77.59 3.07 -37.06	98.88 1.08 -85.12	85.58 1.88 -61.51	85.30 1.17 -70.46	76.83 2.01 -51.41	69.94 0.98 -57.47	59.97 1.50 -39.73	66.43 3.65 -8.51
GLOBAL GREEN_PORT_GT1 23814	221.22 0.00 -221.93	184.41 -0.86 -192.90	151.72 -0.77 -158.01	173.75 -0.65 -179.06	147.18 0.41 -143.76	138.65 3.27 -112.51	134.85 3.41 -109.49	135.51 16.11 -18.60	146.93 4.78 -112.68	124.24 15.41 -10.46	115.80 1.90 -102.00	152.04 9.51 -83.10	145.00 12.53 -53.55	132.78 12.18 -45.32	83.02 11.59 2.72	103.93 2.20 -87.84	79.43 4.92 -37.06	99.70 1.90 -85.12	87.07 3.37 -61.51	86.28 2.15 -70.46	78.49 3.68 -51.41	70.72 1.76 -57.47	61.19 2.72 -39.73	69.46 6.67 -8.51
GLOBE___DSASP 323697	36.42 0.03 -37.11	25.10 0.48 -32.25	18.75 0.29 -23.98	25.59 0.28 -29.97	26.89 -0.19 -24.07	36.87 -1.47 -15.47	38.35 -1.81 -18.21	54.41 -11.26 35.14	34.70 -3.29 -8.52	23.67 -10.91 63.78	25.08 -1.26 -14.45	48.39 -6.10 4.94	57.57 -7.48 13.87	55.71 -6.83 12.74	54.69 -7.25 12.21	26.32 -1.33 -13.75	37.12 -3.69 -3.36	23.53 -1.25 -12.10	28.54 -2.18 -8.53	23.23 -1.29 -10.86	29.54 -2.44 -8.57	19.79 -1.27 -9.57	23.12 -2.06 -6.45	17.46 -5.88 30.94
GOETHSLN___LBMP 323567	221.13 -0.03 -221.87	184.78 -0.44 -192.85	152.11 -0.34 -157.97	174.08 -0.27 -179.01	146.90 0.17 -143.72	136.69 1.34 -112.48	132.82 1.41 -109.45	125.82 6.61 -18.41	144.16 2.05 -112.64	115.78 6.96 -10.46	99.91 0.87 -87.14	82.52 4.41 -18.68	79.36 5.65 5.21	76.25 5.61 4.64	76.76 5.32 2.72	97.19 1.01 -82.29	77.01 2.51 -37.04	92.33 0.84 -78.81	81.64 1.43 -58.01	79.53 0.90 -64.96	76.36 1.56 -51.39	69.71 0.77 -57.45	59.67 1.22 -39.72	65.71 2.92 -8.50
GOODYEAR_LAKE_HYD 323669	66.19 -0.03 -66.93	50.18 -0.36 -58.18	51.14 -0.26 -56.93	49.11 -0.23 -54.00	46.51 0.14 -43.36	70.73 1.11 -46.74	56.15 1.17 -33.03	103.59 5.17 2.38	63.59 1.47 -32.65	84.19 4.50 18.67	38.76 0.55 -26.31	64.03 2.66 -1.94	74.91 3.52 7.53	71.89 3.49 6.88	71.42 3.48 6.21	39.97 0.68 -25.39	49.18 1.84 -9.89	36.65 0.67 -23.30	40.31 1.15 -16.97	33.99 0.72 -19.60	40.11 1.20 -15.50	29.38 0.54 -17.34	31.43 0.80 -11.90	44.11 2.12 12.29
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	72.18 0.01 -72.88	55.67 -0.04 -63.35	41.53 -0.06 -47.11	54.10 -0.04 -58.81	50.25 0.03 -47.22	53.41 0.18 -30.35	58.18 0.23 -36.00	92.96 0.06 7.91	63.64 0.00 -34.17	69.57 -0.30 28.49	40.57 0.00 -28.68	60.71 0.06 -1.22	69.57 0.29 9.64	66.89 0.44 8.82	66.53 0.45 8.07	41.04 0.12 -27.03	48.04 0.14 -10.45	38.01 0.07 -25.25	40.69 0.16 -18.35	35.10 0.09 -21.34	40.40 0.11 -16.88	30.40 0.03 -18.89	31.68 -0.01 -12.95	37.12 -0.18 16.98
GOUDEY___7 23579	72.17 0.01 -72.88	55.67 -0.05 -63.35	41.53 -0.06 -47.11	54.10 -0.05 -58.81	50.25 0.03 -47.22	53.43 0.20 -30.35	58.20 0.26 -36.00	93.06 0.16 7.91	63.67 0.03 -34.17	69.67 -0.20 28.49	40.59 0.02 -28.68	60.77 0.12 -1.22	69.65 0.37 9.64	66.98 0.52 8.82	66.61 0.52 8.07	41.06 0.13 -27.03	48.08 0.18 -10.45	38.02 0.09 -25.25	40.72 0.18 -18.35	35.12 0.11 -21.34	40.43 0.14 -16.88	30.41 0.03 -18.89	31.70 0.01 -12.95	37.17 -0.13 16.98
GOUDEY___8 23580	72.18 0.01 -72.88	55.67 -0.04 -63.35	41.53 -0.06 -47.11	54.10 -0.04 -58.81	50.25 0.03 -47.22	53.41 0.18 -30.35	58.18 0.23 -36.00	92.96 0.06 7.91	63.64 0.00 -34.17	69.57 -0.30 28.49	40.57 0.00 -28.68	60.71 0.06 -1.22	69.57 0.29 9.64	66.89 0.44 8.82	66.53 0.45 8.07	41.04 0.12 -27.03	48.04 0.14 -10.45	38.01 0.07 -25.25	40.69 0.16 -18.35	35.10 0.09 -21.34	40.40 0.11 -16.88	30.40 0.03 -18.89	31.68 -0.01 -12.95	37.12 -0.18 16.98
GOWANUS_GT1_1 24077	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT1_2 24078	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT1_3 24079	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50

GOWANUS_GT1_4 24080	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT1_5 24084	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT1_6 24111	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT1_7 24112	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT1_8 24113	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT2_1 24114	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT2_2 24115	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT2_3 24116	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT2_4 24117	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT2_5 24118	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT2_6 24119	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT2_7 24120	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT2_8 24121	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT3_1 24122	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT3_2 24123	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50

GOWANUS_GT3_3 24124	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT3_4 24125	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT3_5 24126	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT3_6 24127	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT3_7 24128	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT3_8 24129	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GOWANUS_GT4_1 24130	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.3								

GREENIDGE___4 23583	44.44 0.01 -45.15	31.59 -0.02 -39.24	23.62 -0.04 -29.18	31.72 -0.03 -36.41	32.26 0.02 -29.23	41.83 0.16 -18.79	44.44 0.24 -22.26	86.13 -0.88 13.79	48.80 -0.05 -19.38	57.98 -0.66 39.73	29.57 -0.04 -17.72	56.02 -0.62 2.79	66.67 -0.57 11.68	64.50 -0.06 10.72	63.98 -0.01 10.16	30.80 0.15 -16.75	42.88 0.19 -5.24	27.98 0.11 -15.19	33.31 0.26 -10.86	27.02 0.13 -13.22	33.97 0.10 -10.46	23.16 -0.05 -11.72	26.57 -0.12 -7.95	29.04 -0.49 24.76
GREENWD_138_KV_38B11_REV_LBMP_J 345004	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
GROVEVILLE___HYD 323602	223.67 -0.04 -224.42	186.86 -0.57 -195.07	153.99 -0.43 -159.95	176.05 -0.35 -181.07	148.61 0.23 -145.38	138.62 1.76 -113.99	134.46 1.80 -110.71	127.81 8.29 -18.72	145.93 2.51 -113.96	117.51 8.30 -10.85	101.06 1.02 -88.15	83.49 5.12 -18.94	80.23 6.51 5.20	76.97 6.32 4.63	77.50 6.04 2.69	98.28 1.16 -83.24	77.97 3.03 -37.49	93.46 1.05 -79.73	82.71 1.83 -58.69	80.51 1.13 -65.71	77.34 1.95 -51.99	70.53 0.93 -58.11	60.37 1.45 -40.18	66.77 3.71 -8.78
HAMPSHIRE___PAPER_HYD 323593	-0.70 0.01 0.00	-7.53 0.10 0.00	-5.45 0.08 0.00	-4.60 0.06 0.00	2.97 -0.03 0.00	22.65 -0.23 0.00	21.80 -0.15 0.00	96.04 -0.03 4.74	28.66 -0.06 0.75	85.00 -0.27 13.09	11.84 -0.05 0.00	56.94 -0.28 2.21	74.81 -0.54 3.57	71.08 -0.92 3.28	69.82 -1.10 3.23	13.63 -0.27 0.00	36.14 -0.54 0.77	12.26 -0.13 0.29	21.65 -0.23 0.32	13.47 -0.20 0.00	23.19 -0.22 0.00	11.41 -0.08 0.00	18.55 -0.12 0.06	44.90 -0.42 8.96
HARDSCRABBLE_WT_PWR 323673	-7.79 -0.02 7.06	-13.99 -0.22 6.13	-2.83 -0.16 -2.86	-10.52 -0.17 5.69	-1.45 0.11 4.57	30.99 0.80 -7.31	19.22 0.75 3.48	96.31 2.85 7.35	25.49 0.83 4.81	81.99 2.57 18.93	9.43 0.30 2.77	56.96 1.27 3.74	75.79 1.77 4.91	72.65 1.89 4.52	71.59 1.94 4.50	12.13 0.48 2.25	36.62 1.44 2.28	10.30 0.53 2.91	20.65 0.75 2.30	12.19 0.58 2.07	22.78 1.00 1.63	10.07 0.41 1.83	17.95 0.57 1.35	42.91 1.63 13.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	208.03 -0.03 -208.78	173.37 -0.47 -181.47	141.52 -0.35 -147.39	163.50 -0.28 -168.44	138.43 0.18 -135.24	128.39 1.41 -104.10	126.40 1.46 -102.99	124.38 6.72 -16.85	137.44 2.06 -105.91	113.75 6.85 -8.54	94.75 0.85 -82.00	81.01 4.21 -17.35	79.00 5.34 5.26	75.78 5.20 4.69	76.32 5.05 2.88	92.30 0.98 -77.43	74.74 2.50 -34.78	87.69 0.86 -74.14	78.25 1.49 -54.56	75.73 0.93 -61.13	73.36 1.60 -48.36	66.32 0.76 -54.07	57.29 1.18 -37.38	64.33 2.93 -7.12
HARZA MOOSE___RIVER 24016	-0.73 -0.02 0.00	-7.82 -0.19 0.00	-0.78 -0.14 -4.88	-4.78 -0.12 0.00	3.08 0.08 0.00	30.26 0.64 -6.75	22.68 0.73 0.00	96.88 3.44 7.37	29.20 0.95 1.22	81.02 2.94 20.28	12.23 0.34 0.00	57.54 1.54 3.43	75.26 1.87 5.53	71.86 1.66 5.09	70.97 1.82 5.00	14.26 0.36 0.00	37.32 1.06 1.20	12.67 0.43 0.45	22.48 0.78 0.50	14.09 0.42 0.00	24.17 0.77 0.00	11.83 0.34 0.00	19.12 0.47 0.09	41.58 1.18 13.88
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	221.14 -0.03 -221.89	184.73 -0.51 -192.87	152.07 -0.39 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.04 1.63 -109.46	126.92 7.71 -18.41	144.50 2.38 -112.65	116.83 8.02 -10.46	100.04 0.99 -87.15	83.18 5.07 -18.68	80.31 6.60 5.21	77.14 6.50 4.64	77.44 6.01 2.72	97.32 1.14 -82.29	77.35 2.85 -37.05	92.44 0.94 -78.82	81.82 1.61 -58.02	79.66 1.02 -64.97	76.55 1.74 -51.40	69.82 0.88 -57.46	59.84 1.38 -39.72	66.12 3.33 -8.50
HEMPSTEAD____ 23647	221.18 -0.04 -221.93	184.66 -0.61 -192.90	152.04 -0.45 -158.01	174.02 -0.37 -179.06	147.01 0.24 -143.76	137.27 1.89 -112.51	133.34 1.91 -109.48	128.34 8.95 -18.59	144.85 2.70 -112.68	117.75 8.93 -10.46	115.02 1.13 -102.00	148.32 5.80 -83.09	139.96 7.48 -53.55	127.87 7.27 -45.32	78.36 6.93 2.72	103.06 1.33 -87.84	77.63 3.11 -37.06	98.90 1.10 -85.12	85.64 1.94 -61.51	85.35 1.22 -70.46	76.92 2.10 -51.41	69.98 1.02 -57.47	60.04 1.57 -39.73	66.54 3.75 -8.51
HICKLING___1 23621	57.46 0.03 -58.15	42.98 0.07 -50.54	32.07 0.01 -37.59	42.27 0.01 -46.92	40.68 0.00 -37.68	47.06 -0.04 -24.21	50.71 0.04 -28.72	85.54 -1.69 13.57	54.47 -0.50 -25.50	59.26 -2.09 37.00	34.59 -0.19 -22.88	57.57 -0.85 1.01	67.56 -0.48 10.89	65.11 -0.19 9.98	64.65 -0.17 9.33	35.50 0.04 -21.57	44.83 -0.27 -7.64	32.52 -0.05 -19.88	36.52 -0.03 -14.35	30.64 -0.06 -17.02	36.67 -0.20 -13.46	26.39 -0.18 -15.07	28.70 -0.33 -10.29	31.63 -1.09 21.56
HICKLING___2 23622	57.46 0.03 -58.15	42.98 0.07 -50.54	32.07 0.01 -37.59	42.27 0.01 -46.92	40.68 0.00 -37.68	47.06 -0.04 -24.21	50.71 0.04 -28.72	85.54 -1.69 13.57	54.47 -0.50 -25.50	59.26 -2.09 37.00	34.59 -0.19 -22.88	57.57 -0.85 1.01	67.56 -0.48 10.89	65.11 -0.19 9.98	64.65 -0.17 9.33	35.50 0.04 -21.57	44.83 -0.27 -7.64	32.52 -0.05 -19.88	36.52 -0.03 -14.35	30.64 -0.06 -17.02	36.67 -0.20 -13.46	26.39 -0.18 -15.07	28.70 -0.33 -10.29	31.63 -1.09 21.56
HIGH FALLS___HY 23754	218.51 -0.04 -219.26	182.41 -0.54 -190.58	148.81 -0.40 -154.73	171.91 -0.33 -176.90	145.25 0.21 -142.03	133.77 1.65 -109.24	131.83 1.72 -108.16	126.90 7.99 -18.11	143.17 2.40 -111.30	116.28 7.81 -10.11	98.97 0.96 -86.12	82.64 4.79 -18.42	79.75 6.04 5.21	76.42 5.78 4.64	76.76 5.35 2.74	95.87 1.05 -80.93	76.87 2.81 -36.60	91.58 1.01 -77.88	81.29 1.77 -57.33	78.96 1.09 -64.20	76.07 1.87 -50.79	69.15 0.88 -56.78	59.35 1.36 -39.26	65.95 3.42 -8.25
HILLBURN___GT 23639	210.92 -0.03 -211.66	175.90 -0.44 -183.98	143.83 -0.33 -149.69	165.84 -0.27 -170.77	140.29 0.18 -137.11	130.12 1.34 -105.90	127.76 1.40 -104.41	124.48 6.49 -17.19	138.86 2.00 -107.39	113.98 6.66 -8.96	95.85 0.83 -83.13	81.21 4.13 -17.65	78.92 5.25 5.25	75.76 5.16 4.68	76.29 4.99 2.85	93.35 0.96 -78.50	75.12 2.39 -35.28	88.66 0.80 -75.17	78.91 1.39 -55.33	76.52 0.87 -61.98	73.95 1.51 -49.03	67.03 0.72 -54.82	57.75 1.12 -37.89	64.46 2.75 -7.42
HISHELDN_WT_PWR 323625	43.03 0.04 -43.69	30.71 0.36 -37.98	22.93 0.21 -28.24	30.81 0.19 -35.28	31.21 -0.13 -28.33	40.12 -0.97 -18.21	42.25 -1.10 -21.40	65.56 -7.61 27.64	41.26 -2.16 -13.95	36.31 -7.19 54.86	28.09 -0.78 -16.97	52.09 -3.63 3.70	61.92 -4.07 12.93	59.99 -3.42 11.87	59.32 -3.53 11.30	29.53 -0.56 -16.19	40.23 -1.92 -4.70	26.59 -0.63 -14.53	31.58 -0.96 -10.35	25.78 -0.68 -12.78	32.16 -1.35 -10.10	21.98 -0.81 -11.29	25.14 -1.23 -7.63	22.17 -3.51 28.61
HOLTSVILLE_IC_1 23690	221.17 -0.05 -221.93	184.52 -0.75 -192.90	151.91 -0.58 -158.01	173.91 -0.48 -179.06	147.08 0.31 -143.76	137.83 2.45 -112.51	133.98 2.55 -109.49	131.36 11.96 -18.60	145.72 3.58 -112.68	120.35 11.53 -10.46	115.34 1.45 -102.00	149.91 7.38 -83.10	142.18 9.70 -53.55	130.00 9.40 -45.32	80.26 8.83 2.72	103.40 1.67 -87.84	78.27 3.75 -37.06	99.21 1.41 -85.12	86.21 2.51 -61.51	85.68 1.55 -70.46	77.49 2.67 -51.41	70.26 1.30 -57.47	60.48 2.01 -39.73	67.59 4.79 -8.51

HOLTSVILLE_IC_10 23699	221.17 -0.05 -221.93	184.48 -0.79 -192.90	151.88 -0.60 -158.01	173.89 -0.51 -179.06	147.09 0.32 -143.76	137.96 2.58 -112.51	134.12 2.69 -109.49	132.08 12.67 -18.60	145.93 3.79 -112.68	121.05 12.22 -10.46	115.42 1.53 -102.00	150.31 7.78 -83.10	142.73 10.25 -53.55	130.51 9.91 -45.32	80.74 9.31 2.72	103.49 1.76 -87.84	78.51 4.00 -37.06	99.31 1.51 -85.12	86.39 2.69 -61.51	85.78 1.66 -70.46	77.67 2.85 -51.41	70.34 1.38 -57.47	60.61 2.14 -39.73	67.90 5.11 -8.51
HOLTSVILLE_IC_2 23691	221.17 -0.05 -221.93	184.52 -0.75 -192.90	151.91 -0.58 -158.01	173.91 -0.48 -179.06	147.08 0.31 -143.76	137.83 2.45 -112.51	133.98 2.55 -109.49	131.36 11.96 -18.60	145.72 3.58 -112.68	120.35 11.53 -10.46	115.34 1.45 -102.00	149.91 7.38 -83.10	142.18 9.70 -53.55	130.00 9.40 -45.32	80.26 8.83 2.72	103.40 1.67 -87.84	78.27 3.75 -37.06	99.21 1.41 -85.12	86.21 2.51 -61.51	85.68 1.55 -70.46	77.49 2.67 -51.41	70.26 1.30 -57.47	60.48 2.01 -39.73	67.59 4.79 -8.51
HOLTSVILLE_IC_3 23692	221.17 -0.05 -221.93	184.52 -0.75 -192.90	151.91 -0.58 -158.01	173.91 -0.48 -179.06	147.08 0.31 -143.76	137.83 2.45 -112.51	133.98 2.55 -109.49	131.36 11.96 -18.60	145.72 3.58 -112.68	120.35 11.53 -10.46	115.34 1.45 -102.00	149.91 7.38 -83.10	142.18 9.70 -53.55	130.00 9.40 -45.32	80.26 8.83 2.72	103.40 1.67 -87.84	78.27 3.75 -37.06	99.21 1.41 -85.12	86.21 2.51 -61.51	85.68 1.55 -70.46	77.49 2.67 -51.41	70.26 1.30 -57.47	60.48 2.01 -39.73	67.59 4.79 -8.51
HOLTSVILLE_IC_4 23693	221.17 -0.05 -221.93	184.52 -0.75 -192.90	151.91 -0.58 -158.01	173.91 -0.48 -179.06	147.08 0.31 -143.76	137.83 2.45 -112.51	133.98 2.55 -109.49	131.36 11.96 -18.60	145.72 3.58 -112.68	120.35 11.53 -10.46	115.34 1.45 -102.00	149.91 7.38 -83.10	142.18 9.70 -53.55	130.00 9.40 -45.32	80.26 8.83 2.72	103.40 1.67 -87.84	78.27 3.75 -37.06	99.21 1.41 -85.12	86.21 2.51 -61.51	85.68 1.55 -70.46	77.49 2.67 -51.41	70.26 1.30 -57.47	60.48 2.01 -39.73	67.59 4.79 -8.51
HOLTSVILLE_IC_5 23694	221.17 -0.05 -221.93	184.52 -0.75 -192.90	151.91 -0.58 -158.01	173.91 -0.48 -179.06	147.08 0.31 -143.76	137.83 2.45 -112.51	133.98 2.55 -109.49	131.36 11.96 -18.60	145.72 3.58 -112.68	120.35 11.53 -10.46	115.34 1.45 -102.00	149.91 7.38 -83.10	142.18 9.70 -53.55	130.00 9.40 -45.32	80.26 8.83 2.72	103.40 1.67 -87.84	78.27 3.75 -37.06	99.21 1.41 -85.12	86.21 2.51 -61.51	85.68 1.55 -70.46	77.49 2.67 -51.41	70.26 1.30 -57.47	60.48 2.01 -39.73	67.59 4.79 -8.51
HOLTSVILLE_IC_6 23695	221.17 -0.05 -221.93	184.48 -0.79 -192.90	151.88 -0.60 -158.01	173.89 -0.51 -179.06	147.09 0.32 -143.76	137.96 2.58 -112.51	134.12 2.69 -109.49	132.08 12.67 -18.60	145.93 3.79 -112.68	121.05 12.22 -10.46	115.42 1.53 -102.00	150.31 7.78 -83.10	142.73 10.25 -53.55	130.51 9.91 -45.32	80.74 9.31 2.72	103.49 1.76 -87.84	78.51 4.00 -37.06	99.31 1.51 -85.12	86.39 2.69 -61.51	85.78 1.66 -70.46	77.67 2.85 -51.41	70.34 1.38 -57.47	60.61 2.14 -39.73	67.90 5.11 -8.51
HOLTSVILLE_IC_7 23696	221.17 -0.05 -221.93	184.48 -0.79 -192.90	151.88 -0.60 -158.01	173.89 -0.51 -179.06	147.09 0.32 -143.76	137.96 2.58 -112.51	134.12 2.69 -109.49	132.08 12.67 -18.60	145.93 3.79 -112.68	121.05 12.22 -10.46	115.42 1.53 -102.00	150.31 7.78 -83.10	142.73 10.25 -53.55	130.51 9.91 -45.32	80.74 9.31 2.72	103.49 1.76 -87.84	78.51 4.00 -37.06	99.31 1.51 -85.12	86.39 2.69 -61.51	85.78 1.66 -70.46	77.67 2.85 -51.41	70.34 1.38 -57.47	60.61 2.14 -39.73	67.90 5.11 -8.51
HOLTSVILLE_IC_8 23697	221.17 -0.05 -221.93	184.48 -0.79 -192.90	151.88 -0.60 -158.01	173.89 -0.51 -179.06	147.09 0.32 -143.76	137.96 2.58 -112.51	134.12 2.69 -109.49	132.08 12.67 -18.60	145.93 3.79 -112.68	121.05 12.22 -10.46	115.42 1.53 -102.00	150.31 7.78 -83.10	142.73 10.25 -53.55	130.51 9.91 -45.32	80.74 9.31 2.72	103.49 1.76 -87.84	78.51 4.00 -37.06	99.31 1.51 -85.12	86.39 2.69 -61.51	85.78 1.66 -70.46	77.67 2.85 -51.41	70.34 1.38 -57.47	60.61 2.14 -39.73	67.90 5.11 -8.51
HOLTSVILLE_IC_9 23698	221.17 -0.05 -221.93	184.48 -0.79 -192.90	151.88 -0.60 -158.01	173.89 -0.51 -179.06	147.09 0.32 -143.76	137.96 2.58 -112.51	134.12 2.69 -109.49	132.08 12.67 -18.60	145.93 3.79 -112.68	121.05 12.22 -10.46	115.42 1.53 -102.00	150.31 7.78 -83.10	142.73 10.25 -53.55	130.51 9.91 -45.32	80.74 9.31 2.72	103.49 1.76 -87.84	78.51 4.00 -37.06	99.31 1.51 -85.12	86.39 2.69 -61.51	85.78 1.66 -70.46	77.67 2.85 -51.41	70.34 1.38 -57.47	60.61 2.14 -39.73	67.90 5.11 -8.51
HOWARD_WT_PWR 323690	48.49 0.04 -49.17	35.32 0.22 -42.74	26.36 0.11 -31.78	35.12 0.10 -39.68	34.82 -0.05 -31.87	42.97 -0.39 -20.48	45.80 -0.40 -24.25	79.35 -3.78 17.67	48.41 -1.04 -19.98	51.15 -3.86 43.35	30.81 -0.39 -19.31	55.18 -1.74 2.51	65.70 -1.35 11.87	63.59 -0.80 10.89	63.14 -0.71 10.30	32.14 0.01 -18.23	42.77 -0.56 -5.88	29.14 -0.14 -16.59	33.97 -0.11 -11.89	27.91 -0.15 -14.39	34.35 -0.43 -11.38	23.80 -0.43 -12.74	26.71 -0.68 -8.66	27.48 -1.83 24.97
HQ_GEN_CEDARS 23644	-0.69 0.02 0.00	-7.34 0.29 0.00	-5.30 0.22 0.00	-4.48 0.19 0.00	2.90 -0.11 0.00	21.99 -0.88 0.00	21.04 -0.91 0.00	95.60 -3.31 1.89	28.12 -1.00 0.35	89.81 -3.21 5.33	11.48 -0.41 0.00	56.57 -1.96 0.90	74.88 -2.59 1.46	71.28 -2.67 1.34	70.06 -2.78 1.31	13.31 -0.59 0.00	35.79 -1.35 0.31	12.08 -0.49 0.12	21.16 -0.90 0.13	13.09 -0.58 0.00	22.45 -0.96 0.00	11.06 -0.43 0.00	18.12 -0.59 0.02	49.16 -1.47 3.65
HQ_GEN_CEDARS_PROXY 323590	-0.69 0.02 0.00	-7.34 0.29 0.00	-5.30 0.22 0.00	-4.48 0.19 0.00	2.90 -0.11 0.00	21.99 -0.88 0.00	21.04 -0.91 0.00	95.60 -3.31 1.89	28.12 -1.00 0.35	89.81 -3.21 5.33	11.48 -0.41 0.00	56.57 -1.96 0.90	74.88 -2.59 1.46	71.28 -2.67 1.34	70.06 -2.78 1.31	13.31 -0.59 0.00	35.79 -1.35 0.31	12.08 -0.49 0.12	21.16 -0.90 0.13	13.09 -0.58 0.00	22.45 -0.96 0.00	11.06 -0.43 0.00	18.12 -0.59 0.02	49.16 -1.47 3.65
HQ_GEN_IMPORT 323601	-0.70 0.02 0.00	-7.44 0.19 0.00	-5.38 0.15 0.00	-4.54 0.12 0.00	2.94 -0.07 0.00	22.38 -0.49 0.00	21.46 -0.49 0.00	99.03 -1.77 0.00	28.91 -0.56 0.00	96.56 -1.80 0.00	11.65 -0.24 0.00	58.26 -1.17 0.00	77.42 -1.50 0.00	73.75 -1.53 0.00	72.67 -1.49 0.00	13.59 -0.31 0.00	36.70 -0.76 0.00	12.41 -0.27 0.00	21.71 -0.49 0.00	13.37 -0.30 0.00	22.89 -0.52 0.00	11.25 -0.24 0.00	18.41 -0.32 0.00	53.52 -0.76 0.00
HQ_GEN_WHEEL 23651	-0.70 0.02 0.00	-7.44 0.19 0.00	-5.38 0.15 0.00	-4.54 0.12 0.00	2.94 -0.07 0.00	22.38 -0.49 0.00	21.46 -0.49 0.00	99.03 -1.77 0.00	28.91 -0.56 0.00	96.56 -1.80 0.00	11.65 -0.24 0.00	58.26 -1.17 0.00	77.42 -1.50 0.00	73.75 -1.53 0.00	72.67 -1.49 0.00	13.59 -0.31 0.00	36.70 -0.76 0.00	12.41 -0.27 0.00	21.71 -0.49 0.00	13.37 -0.30 0.00	22.89 -0.52 0.00	11.25 -0.24 0.00	18.41 -0.32 0.00	53.52 -0.76 0.00
HUDSON_AVE_GT_3 23810	221.13 -0.03 -221.87	184.72 -0.51 -192.85	152.07 -0.38 -157.97	174.04 -0.30 -179.01	146.93 0.20 -143.72	136.90 1.55 -112.48	133.01 1.61 -109.45	126.75 7.54 -18.41	144.44 2.33 -112.64	116.70 7.89 -10.46	100.01 0.98 -87.14	83.07 4.96 -18.68	80.13 6.42 5.21	76.97 6.33 4.64	77.43 6.01 2.72	97.32 1.14 -82.29	77.38 2.89 -37.04	92.46 0.96 -78.81	81.86 1.65 -58.01	79.66 1.02 -64.96	76.58 1.78 -51.39	69.82 0.88 -57.45	59.84 1.39 -39.72	66.18 3.40 -8.50

HUDSON AVE_GT_4 23540	221.13 -0.03 -221.87	184.72 -0.51 -192.85	152.07 -0.38 -157.97	174.04 -0.30 -179.01	146.93 0.20 -143.72	136.90 1.55 -112.48	133.01 1.61 -109.45	126.75 7.54 -18.41	144.44 2.33 -112.64	116.70 7.89 -10.46	100.01 0.98 -87.14	83.07 4.96 -18.68	80.13 6.42 5.21	76.97 6.33 4.64	77.43 6.01 2.72	97.32 1.14 -82.29	77.38 2.89 -37.04	92.46 0.96 -78.81	81.86 1.65 -58.01	79.66 1.02 -64.96	76.58 1.78 -51.39	69.82 0.88 -57.45	59.84 1.39 -39.72	66.18 3.40 -8.50
HUDSON AVE_GT_5 23657	221.13 -0.03 -221.87	184.72 -0.51 -192.85	152.07 -0.38 -157.97	174.04 -0.30 -179.01	146.93 0.20 -143.72	136.90 1.55 -112.48	133.01 1.61 -109.45	126.75 7.54 -18.41	144.44 2.33 -112.64	116.70 7.89 -10.46	100.01 0.98 -87.14	83.07 4.96 -18.68	80.13 6.42 5.21	76.97 6.33 4.64	77.43 6.01 2.72	97.32 1.14 -82.29	77.38 2.89 -37.04	92.46 0.96 -78.81	81.86 1.65 -58.01	79.66 1.02 -64.96	76.58 1.78 -51.39	69.82 0.88 -57.45	59.84 1.39 -39.72	66.18 3.40 -8.50
HUDSON_AVE_10 24168	221.13 -0.03 -221.87	184.75 -0.48 -192.85	152.09 -0.36 -157.97	174.06 -0.29 -179.01	146.91 0.18 -143.72	136.80 1.45 -112.48	132.91 1.51 -109.45	126.27 7.06 -18.41	144.28 2.17 -112.64	116.15 7.34 -10.45	99.95 0.91 -87.14	82.74 4.64 -18.67	79.67 5.96 5.22	76.55 5.92 4.64	77.03 5.60 2.72	97.23 1.05 -82.28	77.20 2.70 -37.04	92.39 0.89 -78.81	81.73 1.52 -58.01	79.58 0.95 -64.96	76.45 1.66 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.95 3.18 -8.50
HUNTER MOUNT___DRP 323613	241.75 -0.07 -242.53	202.52 -0.65 -210.81	171.97 -0.48 -177.98	190.61 -0.40 -195.67	160.37 0.26 -157.10	155.12 1.98 -130.27	143.50 1.91 -119.64	130.36 8.63 -20.93	155.33 2.58 -123.28	120.42 8.42 -13.65	108.15 1.01 -95.26	85.11 4.89 -20.79	79.93 6.10 5.09	76.87 6.11 4.52	77.52 5.80 2.43	103.39 1.11 -88.38	81.25 3.17 -40.62	100.01 1.12 -86.20	87.66 1.99 -63.47	85.89 1.21 -71.01	81.64 2.06 -56.18	75.27 0.98 -62.80	63.71 1.55 -43.43	69.32 4.23 -10.80
HUNTINGTON_RES_REC 323705	221.17 -0.04 -221.93	184.56 -0.72 -192.90	151.95 -0.54 -158.01	173.94 -0.46 -179.06	147.06 0.30 -143.76	137.73 2.34 -112.51	133.88 2.44 -109.49	130.79 11.38 -18.60	145.54 3.39 -112.68	119.68 10.85 -10.46	115.28 1.39 -102.00	149.62 7.09 -83.10	141.82 9.35 -53.55	129.67 9.07 -45.32	79.92 8.48 2.72	103.34 1.61 -87.84	78.13 3.62 -37.06	99.15 1.35 -85.12	86.12 2.41 -61.51	85.63 1.50 -70.46	77.42 2.60 -51.41	70.23 1.27 -57.47	60.42 1.95 -39.73	67.44 4.66 -8.51
HUNTLEY___63 23557	36.86 0.01 -37.56	25.25 0.24 -32.65	18.88 0.13 -24.28	25.81 0.13 -30.34	27.28 -0.10 -24.37	37.76 -0.78 -15.66	39.25 -1.10 -18.41	56.21 -7.79 36.81	35.33 -2.25 -8.11	26.01 -7.36 64.98	25.65 -0.84 -14.60	50.45 -4.14 4.84	60.36 -4.77 13.78	58.40 -4.22 12.66	57.31 -4.71 12.13	26.97 -0.84 -13.92	38.48 -2.43 -3.45	24.15 -0.80 -12.27	29.45 -1.40 -8.66	23.82 -0.84 -10.99	30.42 -1.66 -8.67	20.27 -0.91 -9.69	23.83 -1.42 -6.53	19.35 -4.19 30.75
HUNTLEY___64 23558	36.86 0.01 -37.56	25.25 0.24 -32.65	18.88 0.13 -24.28	25.81 0.13 -30.34	27.28 -0.10 -24.37	37.76 -0.78 -15.66	39.25 -1.10 -18.41	56.21 -7.79 36.81	35.33 -2.25 -8.11	26.01 -7.36 64.98	25.65 -0.84 -14.60	50.45 -4.14 4.84	60.36 -4.77 13.78	58.40 -4.22 12.66	57.31 -4.71 12.13	26.97 -0.84 -13.92	38.48 -2.43 -3.45	24.15 -0.80 -12.27	29.45 -1.40 -8.66	23.82 -0.84 -10.99	30.42 -1.66 -8.67	20.27 -0.91 -9.69	23.83 -1.42 -6.53	19.35 -4.19 30.75
HUNTLEY___65 23559	36.86 0.01 -37.56	25.25 0.24 -32.65	18.88 0.13 -24.28	25.81 0.13 -30.34	27.28 -0.10 -24.37	37.76 -0.78 -15.66	39.25 -1.10 -18.41	56.21 -7.79 36.81	35.33 -2.25 -8.11	26.01 -7.36 64.98	25.65 -0.84 -14.60	50.45 -4.14 4.84	60.36 -4.77 13.78	58.40 -4.22 12.66	57.31 -4.71 12.13	26.97 -0.84 -13.92	38.48 -2.43 -3.45	24.15 -0.80 -12.27	29.45 -1.40 -8.66	23.82 -0.84 -10.99	30.42 -1.66 -8.67	20.27 -0.91 -9.69	23.83 -1.42 -6.53	19.35 -4.19 30.75
HUNTLEY___66 23560	36.86 0.01 -37.56	25.25 0.24 -32.65	18.88 0.13 -24.28	25.81 0.13 -30.34	27.28 -0.10 -24.37	37.76 -0.78 -15.66	39.25 -1.10 -18.41	56.21 -7.79 36.81	35.33 -2.25 -8.11	26.01 -7.36 64.98	25.65 -0.84 -14.60	50.45 -4.14 4.84	60.36 -4.77 13.78	58.40 -4.22 12.66	57.31 -4.71 12.13	26.97 -0.84 -13.92	38.48 -2.43 -3.45	24.15 -0.80 -12.27	29.45 -1.40 -8.66	23.82 -0.84 -10.99	30.42 -1.66 -8.67	20.27 -0.91 -9.69	23.83 -1.42 -6.53	19.35 -4.19 30.75
HUNTLEY___67 23561	38.07 0.02 -38.76	26.36 0.30 -33.69	19.70 0.17 -25.05	26.80 0.16 -31.30	28.04 -0.11 -25.15	38.15 -0.89 -16.16	39.74 -1.17 -18.96	59.41 -8.21 33.18	36.93 -2.39 -9.84	28.93 -7.87 61.56	26.03 -0.89 -15.03	50.54 -4.26 4.64	60.29 -4.98 13.65	58.33 -4.42 12.53	57.36 -4.80 12.00	27.39 -0.86 -14.36	38.65 -2.50 -3.69	24.55 -0.84 -12.71	29.74 -1.43 -8.98	24.15 -0.86 -11.34	30.67 -1.69 -8.95	20.58 -0.92 -10.01	24.02 -1.46 -6.75	19.63 -4.25 30.40
HUNTLEY___68 23562	38.07 0.02 -38.76	26.36 0.30 -33.69	19.70 0.17 -25.05	26.80 0.16 -31.30	28.04 -0.11 -25.15	38.15 -0.89 -16.16	39.74 -1.17 -18.96	59.41 -8.21 33.18	36.93 -2.39 -9.84	28.93 -7.87 61.56	26.03 -0.89 -15.03	50.54 -4.26 4.64	60.29 -4.98 13.65	58.33 -4.42 12.53	57.36 -4.80 12.00	27.39 -0.86 -14.36	38.65 -2.50 -3.69	24.55 -0.84 -12.71	29.74 -1.43 -8.98	24.15 -0.86 -11.34	30.67 -1.69 -8.95	20.58 -0.92 -10.01	24.02 -1.46 -6.75	19.63 -4.25 30.40
HYLAND___LFGE 323620	39.18 -0.02 -39.92	26.78 -0.29 -34.70	20.04 -0.24 -25.80	27.40 -0.19 -32.25	29.05 0.13 -25.92	40.58 1.04 -16.66	41.82 0.18 -19.69	81.79 -3.39 15.63	45.44 -0.58 -16.55	50.57 -2.44 45.34	27.37 -0.18 -15.66	53.61 -1.58 4.24	63.06 -2.67 13.20	60.98 -2.18 12.12	60.11 -2.46 11.58	28.49 -0.20 -14.79	41.41 -0.05 -4.00	25.85 -0.01 -13.17	31.74 0.23 -9.33	25.41 0.07 -11.67	32.62 -0.02 -9.23	21.60 -0.23 -10.34	25.90 0.21 -6.96	29.48 4.40 29.20
INDECK___CORINTH 23802	322.77 -0.09 -323.57	272.67 -0.95 -281.26	267.28 -0.66 -273.46	255.83 -0.57 -261.07	212.98 0.38 -209.61	249.29 2.88 -223.53	184.52 2.96 -159.62	145.18 13.71 -30.66	198.83 4.02 -165.34	137.33 13.14 -25.83	140.83 1.58 -127.36	96.27 7.81 -29.03	84.37 10.19 4.74	80.82 9.67 4.14	82.55 9.78 1.38	139.42 1.84 -123.69	97.30 5.07 -54.77	129.61 1.74 -115.18	110.09 3.03 -84.87	110.24 1.82 -94.75	101.48 3.12 -74.96	96.78 1.50 -83.79	79.05 2.35 -57.97	80.29 6.47 -19.54
INDECK___ILION 23567	-7.79 -0.02 7.06	-13.98 -0.21 6.13	-2.82 -0.15 -2.86	-10.49 -0.14 5.69	-1.48 0.09 4.57	30.83 0.65 -7.31	19.10 0.63 3.48	96.09 2.63 7.35	25.44 0.78 4.81	81.83 2.41 18.93	9.41 0.29 2.77	56.99 1.30 3.74	75.70 1.69 4.91	72.42 1.66 4.52	71.35 1.70 4.50	12.03 0.38 2.25	36.26 1.08 2.28	10.16 0.39 2.91	20.55 0.66 2.30	12.03 0.43 2.07	22.51 0.74 1.63	9.99 0.33 1.83	17.85 0.47 1.35	42.53 1.24 13.00
INDECK___OLEAN 23982	46.27 0.06 -46.93	33.40 0.24 -40.79	24.91 0.10 -30.33	33.32 0.10 -37.88	33.37 -0.06 -30.43	41.70 -0.74 -19.56	44.31 -0.84 -23.20	69.28 -6.35 25.18	44.16 -1.86 -16.55	39.93 -6.96 51.47	29.70 -0.68 -18.49	53.81 -2.47 3.15	63.86 -2.50 12.56	61.57 -2.19 11.52	60.73 -2.48 10.94	30.90 -0.39 -17.39	41.12 -1.67 -5.34	27.76 -0.64 -15.72	32.34 -1.09 -11.24	26.71 -0.69 -13.73	33.24 -1.01 -10.85	23.07 -0.56 -12.14	26.10 -0.87 -8.23	24.99 -2.39 26.90

INDECK___OSWEGO 23783	16.18 0.02 -16.88	7.19 0.15 -14.67	5.49 0.10 -10.91	9.04 0.09 -13.62	13.88 -0.06 -10.93	29.41 -0.49 -7.03	29.84 -0.43 -8.32	98.07 -2.17 0.57	37.72 -0.63 -8.88	91.66 -2.08 4.61	18.29 -0.24 -6.64	58.65 -1.30 -0.52	75.34 -1.72 1.86	71.99 -1.59 1.70	71.09 -1.53 1.53	19.91 -0.26 -6.28	39.21 -0.75 -2.51	18.35 -0.23 -5.90	26.10 -0.39 -4.30	18.38 -0.25 -4.96	26.90 -0.42 -3.92	15.65 -0.23 -4.39	21.34 -0.41 -3.01	49.98 -1.30 3.00
INDECK___YERKES 23781	36.85 0.01 -37.56	25.24 0.22 -32.65	18.87 0.12 -24.28	25.80 0.13 -30.34	27.28 -0.09 -24.37	37.79 -0.75 -15.66	39.28 -1.07 -18.41	56.31 -7.69 36.81	35.35 -2.22 -8.11	26.12 -7.26 64.98	25.67 -0.82 -14.60	50.52 -4.07 4.84	60.45 -4.69 13.78	58.50 -4.12 12.66	57.40 -4.62 12.13	26.98 -0.83 -13.92	38.54 -2.38 -3.45	24.16 -0.79 -12.27	29.47 -1.37 -8.66	23.83 -0.82 -10.99	30.45 -1.63 -8.67	20.29 -0.89 -9.69	23.85 -1.40 -6.53	19.40 -4.13 30.75
INDIAN POINT_GT_1 24139	218.92 -0.03 -219.66	182.84 -0.47 -190.93	150.36 -0.35 -156.24	172.28 -0.28 -177.23	145.48 0.18 -142.29	135.41 1.41 -111.13	131.77 1.46 -108.36	125.66 6.71 -18.14	143.04 2.07 -111.51	115.39 6.90 -10.13	99.03 0.86 -86.28	82.20 4.31 -18.45	79.23 5.53 5.22	76.05 5.42 4.65	76.59 5.19 2.75	96.36 0.99 -81.47	76.62 2.50 -36.66	91.56 0.85 -78.03	81.09 1.46 -57.43	78.90 0.91 -64.32	75.87 1.58 -50.88	69.14 0.77 -56.88	59.26 1.20 -39.33	65.54 2.99 -8.27
INDIAN POINT_GT_2 23659	218.92 -0.03 -219.66	182.84 -0.47 -190.93	150.36 -0.35 -156.24	172.28 -0.28 -177.23	145.48 0.18 -142.29	135.41 1.41 -111.13	131.77 1.46 -108.36	125.66 6.71 -18.14	143.04 2.07 -111.51	115.39 6.90 -10.13	99.03 0.86 -86.28	82.20 4.31 -18.45	79.23 5.53 5.22	76.05 5.42 4.65	76.59 5.19 2.75	96.36 0.99 -81.47	76.62 2.50 -36.66	91.56 0.85 -78.03	81.09 1.46 -57.43	78.90 0.91 -64.32	75.87 1.58 -50.88	69.14 0.77 -56.88	59.26 1.20 -39.33	65.54 2.99 -8.27
INDIAN POINT_GT_3 24019	218.92 -0.03 -219.66	182.84 -0.47 -190.93	150.36 -0.35 -156.24	172.28 -0.28 -177.23	145.48 0.18 -142.29	135.41 1.41 -111.13	131.77 1.46 -108.36	125.66 6.71 -18.14	143.04 2.07 -111.51	115.39 6.90 -10.13	99.03 0.86 -86.28	82.20 4.31 -18.45	79.23 5.53 5.22	76.05 5.42 4.65	76.59 5.19 2.75	96.36 0.99 -81.47	76.62 2.50 -36.66	91.56 0.85 -78.03	81.09 1.46 -57.43	78.90 0.91 -64.32	75.87 1.58 -50.88	69.14 0.77 -56.88	59.26 1.20 -39.33	65.54 2.99 -8.27
INDIAN POINT___2 23530	216.10 -0.03 -216.85	180.41 -0.45 -188.49	148.02 -0.34 -153.88	170.02 -0.27 -174.96	143.65 0.17 -140.47	133.45 1.35 -109.22	130.32 1.40 -106.97	125.09 6.47 -17.81	141.52 1.99 -110.06	114.74 6.66 -9.72	97.89 0.83 -85.17	81.76 4.15 -18.17	79.00 5.31 5.23	75.85 5.23 4.66	76.38 5.01 2.78	95.28 0.96 -80.43	76.03 2.40 -36.18	90.52 0.82 -77.02	80.29 1.40 -56.69	78.04 0.88 -63.49	75.16 1.52 -50.23	68.38 0.74 -56.16	58.70 1.15 -38.82	65.11 2.86 -7.97
INDIAN POINT___3 23531	219.02 -0.03 -219.76	182.93 -0.45 -191.02	150.47 -0.34 -156.33	172.37 -0.28 -177.31	145.54 0.18 -142.36	135.47 1.38 -111.21	131.78 1.42 -108.41	125.52 6.56 -18.16	143.04 2.01 -111.56	115.24 6.74 -10.15	99.04 0.84 -86.32	82.09 4.20 -18.46	79.08 5.38 5.22	75.92 5.29 4.65	76.47 5.06 2.75	96.37 0.97 -81.51	76.57 2.43 -36.68	91.57 0.82 -78.06	81.08 1.43 -57.46	78.90 0.89 -64.35	75.85 1.54 -50.91	69.15 0.75 -56.91	59.25 1.17 -39.34	65.46 2.89 -8.28
IP CORINTH___1 23988	322.77 -0.09 -323.57	272.67 -0.95 -281.26	267.28 -0.66 -273.46	255.83 -0.57 -261.07	212.98 0.38 -209.61	249.29 2.88 -223.53	184.52 2.96 -159.62	145.18 13.71 -30.66	198.83 4.02 -165.34	137.33 13.14 -25.83	140.83 1.58 -127.36	96.27 7.81 -29.03	84.37 10.19 4.74	80.82 9.67 4.14	82.55 9.78 1.38	139.42 1.84 -123.69	97.30 5.07 -54.77	129.61 1.74 -115.18	110.09 3.03 -84.87	110.24 1.82 -94.75	101.48 3.12 -74.96	96.78 1.50 -83.79	79.05 2.35 -57.97	80.29 6.47 -19.54
IP___TICONDEROGA 23804	322.18 -0.13 -323.02	271.86 -1.29 -280.78	267.43 -0.90 -273.86	255.19 -0.76 -260.62	212.76 0.51 -209.25	251.06 3.84 -224.34	185.50 4.20 -159.34	151.17 19.77 -30.60	200.35 5.74 -165.14	142.59 18.45 -25.78	141.39 2.30 -127.20	99.87 11.46 -28.98	89.54 15.36 4.74	85.76 14.62 4.14	87.01 14.24 1.38	140.15 2.64 -123.61	99.37 7.21 -54.71	130.15 2.48 -114.98	111.15 4.24 -84.72	110.80 2.55 -94.58	102.63 4.40 -74.83	97.33 2.20 -83.65	80.08 3.47 -57.87	83.12 9.34 -19.49
ISLIP_RES_REC 323679	221.17 -0.05 -221.93	184.44 -0.83 -192.90	151.86 -0.63 -158.01	173.87 -0.53 -179.06	147.11 0.34 -143.76	138.08 2.70 -112.51	134.25 2.82 -109.49	132.73 13.32 -18.60	146.12 3.97 -112.68	121.66 12.83 -10.46	115.49 1.59 -102.00	150.67 8.14 -83.10	143.21 10.73 -53.55	131.01 10.40 -45.32	81.19 9.76 2.72	103.58 1.85 -87.84	78.75 4.24 -37.06	99.40 1.60 -85.12	86.55 2.85 -61.51	85.87 1.74 -70.46	77.81 2.99 -51.41	70.41 1.45 -57.47	60.70 2.23 -39.73	68.16 5.37 -8.51
JARVIS____ 23743	-7.78 -0.01 7.06	-13.87 -0.11 6.13	-2.74 -0.07 -2.86	-10.42 -0.07 5.69	-1.53 0.03 4.57	30.44 0.25 -7.31	18.71 0.24 3.48	94.48 1.02 7.35	24.97 0.31 4.81	80.41 0.99 18.93	9.26 0.13 2.77	56.34 0.65 3.74	74.81 0.80 4.91	71.56 0.80 4.52	70.43 0.78 4.50	11.80 0.16 2.25	35.61 0.43 2.28	9.93 0.16 2.91	20.17 0.27 2.30	11.77 0.16 2.07	22.05 0.28 1.63	9.81 0.15 1.83	17.58 0.19 1.35	41.78 0.49 13.00
JENNISON___1 23625	77.86 -0.03 -78.60	60.26 -0.42 -68.32	44.96 -0.32 -50.81	58.48 -0.27 -63.42	54.10 0.18 -50.92	57.01 1.41 -32.73	62.26 1.51 -38.80	101.62 6.27 5.46	68.76 1.74 -37.55	78.87 5.24 24.73	43.42 0.62 -30.91	64.46 2.88 -2.15	73.81 3.94 9.06	70.95 3.95 8.28	70.78 4.12 7.48	43.87 0.82 -29.16	51.22 2.20 -11.56	40.83 0.80 -27.34	43.54 1.44 -19.91	37.57 0.89 -23.02	43.06 1.45 -18.21	32.50 0.63 -20.38	33.66 0.93 -14.00	41.86 2.49 14.90
JENNISON___2 23626	77.86 -0.03 -78.60	60.26 -0.42 -68.32	44.96 -0.32 -50.81	58.48 -0.27 -63.42	54.10 0.18 -50.92	57.01 1.41 -32.73	62.26 1.51 -38.80	101.62 6.27 5.46	68.76 1.74 -37.55	78.87 5.24 24.73	43.42 0.62 -30.91	64.46 2.88 -2.15	73.81 3.94 9.06	70.95 3.95 8.28	70.78 4.12 7.48	43.87 0.82 -29.16	51.22 2.20 -11.56	40.83 0.80 -27.34	43.54 1.44 -19.91	37.57 0.89 -23.02	43.06 1.45 -18.21	32.50 0.63 -20.38	33.66 0.93 -14.00	41.86 2.49 14.90
JERICHO_RISE_WT_PWR 323719	-0.68 0.03 0.00	-7.26 0.38 0.00	-5.22 0.31 0.00	-4.42 0.24 0.00	2.89 -0.11 0.00	21.98 -0.90 0.00	20.97 -0.98 0.00	96.87 -2.31 1.62	28.39 -0.78 0.30	91.60 -2.28 4.48	11.63 -0.27 0.00	57.78 -0.90 0.76	76.84 -0.86 1.22	73.34 -0.82 1.12	72.31 -0.73 1.10	13.77 -0.13 0.00	37.14 -0.05 0.27	12.48 -0.11 0.10	21.64 -0.45 0.11	13.44 -0.23 0.00	22.99 -0.42 0.00	11.33 -0.16 0.00	18.68 -0.03 0.02	51.40 0.18 3.06
KCE_NY_1 323755	321.46 -0.07 -322.24	271.63 -0.83 -280.10	268.29 -0.59 -274.41	254.82 -0.51 -259.99	212.08 0.33 -208.74	250.89 2.53 -225.48	183.41 2.50 -158.96	142.53 11.21 -30.51	197.03 3.30 -164.26	134.72 10.80 -25.56	139.75 1.30 -126.55	94.78 6.46 -28.89	82.59 8.41 4.74	79.09 7.95 4.14	80.74 7.98 1.39	138.70 1.53 -123.28	96.12 4.25 -54.41	128.86 1.48 -114.70	109.30 2.59 -84.52	109.59 1.56 -94.36	100.72 2.67 -74.65	96.20 1.27 -83.44	78.47 2.01 -57.74	79.31 5.61 -19.41

KEDC PORT_JEFF_GT2 24210	221.17 -0.05 -221.93	184.50 -0.78 -192.90	151.90 -0.59 -158.01	173.90 -0.50 -179.06	147.08 0.32 -143.76	137.90 2.52 -112.51	134.06 2.62 -109.49	131.77 12.37 -18.60	145.84 3.69 -112.68	120.72 11.90 -10.46	115.39 1.49 -102.00	150.14 7.61 -83.10	142.49 10.02 -53.55	130.30 9.70 -45.32	80.54 9.11 2.72	103.45 1.72 -87.84	78.40 3.89 -37.06	99.27 1.47 -85.12	86.33 2.62 -61.51	85.74 1.61 -70.46	77.60 2.78 -51.41	70.31 1.34 -57.47	60.55 2.08 -39.73	67.76 4.97 -8.51
KEDC PORT_JEFF_GT3 24211	221.17 -0.05 -221.93	184.50 -0.78 -192.90	151.90 -0.59 -158.01	173.90 -0.50 -179.06	147.08 0.32 -143.76	137.90 2.52 -112.51	134.06 2.62 -109.49	131.77 12.37 -18.60	145.84 3.69 -112.68	120.72 11.90 -10.46	115.39 1.49 -102.00	150.14 7.61 -83.10	142.49 10.02 -53.55	130.30 9.70 -45.32	80.54 9.11 2.72	103.45 1.72 -87.84	78.40 3.89 -37.06	99.27 1.47 -85.12	86.33 2.62 -61.51	85.74 1.61 -70.46	77.60 2.78 -51.41	70.31 1.34 -57.47	60.55 2.08 -39.73	67.76 4.97 -8.51
KEDC_GLWD_GT4 24219	221.18 -0.04 -221.93	184.66 -0.61 -192.90	152.04 -0.45 -158.01	174.02 -0.37 -179.06	147.01 0.24 -143.76	137.27 1.89 -112.51	133.21 1.78 -109.48	127.68 8.28 -18.59	144.67 2.52 -112.67	117.28 8.46 -10.46	114.96 1.07 -102.00	147.94 5.42 -83.09	139.43 6.96 -53.55	127.38 6.78 -45.32	77.87 6.44 2.72	102.96 1.23 -87.84	77.49 2.98 -37.06	98.84 1.04 -85.12	85.52 1.82 -61.51	85.26 1.13 -70.46	76.77 1.96 -51.41	69.91 0.94 -57.47	59.92 1.45 -39.73	66.32 3.53 -8.51
KEDC_GLWD_GT5 24220	221.18 -0.04 -221.93	184.66 -0.61 -192.90	152.04 -0.45 -158.01	174.02 -0.37 -179.06	147.01 0.24 -143.76	137.27 1.89 -112.51	133.21 1.78 -109.48	127.68 8.28 -18.59	144.67 2.52 -112.67	117.28 8.46 -10.46	114.96 1.07 -102.00	147.94 5.42 -83.09	139.43 6.96 -53.55	127.38 6.78 -45.32	77.87 6.44 2.72	102.96 1.23 -87.84	77.49 2.98 -37.06	98.84 1.04 -85.12	85.52 1.82 -61.51	85.26 1.13 -70.46	76.77 1.96 -51.41	69.91 0.94 -57.47	59.92 1.45 -39.73	66.32 3.53 -8.51
KENSICO____ 23655	220.66 -0.03 -221.40	184.32 -0.49 -192.45	151.74 -0.37 -157.63	173.67 -0.30 -178.63	146.62 0.19 -143.42	136.60 1.49 -112.23	132.72 1.55 -109.22	126.32 7.16 -18.35	144.06 2.19 -112.40	116.09 7.35 -10.39	99.77 0.91 -86.96	82.66 4.60 -18.63	79.63 5.92 5.21	76.43 5.79 4.64	76.95 5.53 2.73	97.06 1.05 -82.12	77.08 2.66 -36.97	92.23 0.90 -78.65	81.64 1.56 -57.89	79.46 0.97 -64.83	76.37 1.68 -51.29	69.64 0.82 -57.33	59.65 1.28 -39.64	65.92 3.19 -8.45
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	207.96 -0.04 -208.71	173.22 -0.56 -181.42	140.93 -0.41 -146.86	163.39 -0.34 -168.39	138.43 0.22 -135.20	127.99 1.71 -103.40	126.68 1.77 -102.96	125.89 8.23 -16.85	137.83 2.48 -105.88	114.96 8.04 -8.55	94.86 0.99 -81.98	81.72 4.93 -17.36	79.88 6.22 5.25	76.55 5.96 4.69	76.85 5.57 2.88	92.39 1.09 -77.41	75.15 2.92 -34.77	87.85 1.05 -74.11	78.57 1.83 -54.54	75.92 1.13 -61.11	73.69 1.94 -48.35	66.45 0.92 -54.05	57.51 1.42 -37.36	64.99 3.58 -7.13
KIAC_JFK_GT1 23816	221.13 -0.03 -221.87	184.74 -0.48 -192.85	152.09 -0.36 -157.97	174.07 -0.28 -179.01	146.91 0.18 -143.72	136.76 1.41 -112.48	132.81 1.41 -109.45	125.75 6.54 -18.41	144.05 1.95 -112.64	115.38 6.57 -10.45	99.85 0.82 -87.14	82.23 4.13 -18.67	79.06 5.36 5.22	76.08 5.44 4.64	76.50 5.07 2.72	97.12 0.95 -82.28	77.05 2.55 -37.04	92.33 0.83 -78.81	81.62 1.42 -58.01	79.52 0.89 -64.96	76.37 1.57 -51.39	69.78 0.84 -57.45	59.84 1.38 -39.72	66.19 3.41 -8.50
KIAC_JFK_GT2 23817	221.13 -0.03 -221.87	184.74 -0.48 -192.85	152.09 -0.36 -157.97	174.07 -0.28 -179.01	146.91 0.18 -143.72	136.76 1.41 -112.48	132.81 1.41 -109.45	125.75 6.54 -18.41	144.05 1.95 -112.64	115.38 6.57 -10.45	99.85 0.82 -87.14	82.23 4.13 -18.67	79.06 5.36 5.22	76.08 5.44 4.64	76.50 5.07 2.72	97.12 0.95 -82.28	77.05 2.55 -37.04	92.33 0.83 -78.81	81.62 1.42 -58.01	79.52 0.89 -64.96	76.37 1.57 -51.39	69.78 0.84 -57.45	59.84 1.38 -39.72	66.19 3.41 -8.50
KINTIGH____ 23543	35.41 0.02 -36.10	24.10 0.35 -31.38	18.02 0.21 -23.34	24.69 0.20 -29.15	26.29 -0.14 -23.42	36.85 -1.08 -15.05	38.29 -1.40 -17.74	57.49 -9.22 34.10	35.25 -2.70 -8.48	26.11 -8.95 63.30	24.96 -1.03 -14.09	49.33 -4.97 5.13	58.91 -5.99 14.03	56.97 -5.42 12.88	55.96 -5.83 12.36	26.21 -1.06 -13.38	37.62 -2.99 -3.15	23.39 -1.02 -11.73	28.68 -1.76 -8.25	23.19 -1.04 -10.56	29.76 -1.98 -8.34	19.76 -1.05 -9.32	23.31 -1.69 -6.27	18.01 -4.87 31.40
LACHUTE__HYDRO 323717	322.18 -0.13 -323.02	271.86 -1.29 -280.78	267.43 -0.90 -273.86	255.19 -0.76 -260.62	212.76 0.51 -209.25	251.06 3.84 -224.34	185.50 4.20 -159.34	151.17 19.77 -30.60	200.35 5.74 -165.14	142.59 18.45 -25.78	141.39 2.30 -127.20	99.87 11.46 -28.98	89.54 15.36 4.74	85.76 14.62 4.14	87.01 14.24 1.38	140.15 2.64 -123.61	99.37 7.21 -54.71	130.15 2.48 -114.98	111.15 4.24 -84.72	110.80 2.55 -94.58	102.63 4.40 -74.83	97.33 2.20 -83.65	80.08 3.47 -57.87	83.12 9.34 -19.49
LEDERLE____ 23769	212.90 -0.03 -213.64	177.58 -0.49 -185.70	145.40 -0.36 -151.29	167.41 -0.30 -172.37	141.59 0.19 -138.40	131.51 1.47 -107.16	128.87 1.53 -105.39	125.33 7.09 -17.43	140.06 2.18 -108.41	114.87 7.26 -9.25	96.71 0.90 -83.91	81.77 4.49 -17.85	79.42 5.74 5.24	76.24 5.63 4.68	76.76 5.43 2.82	94.18 1.04 -79.24	75.68 2.60 -35.63	89.46 0.85 -75.92	79.53 1.45 -55.88	77.18 0.91 -62.59	74.49 1.57 -49.52	67.60 0.75 -55.36	58.17 1.17 -38.27	64.84 2.91 -7.64
LINDEN COGEN____ 23786	221.13 -0.03 -221.87	184.78 -0.44 -192.85	152.12 -0.33 -157.97	174.08 -0.26 -179.01	146.90 0.17 -143.72	136.68 1.33 -112.48	132.81 1.40 -109.45	125.74 6.52 -18.41	144.14 2.03 -112.64	115.74 6.93 -10.46	99.90 0.86 -87.14	82.48 4.37 -18.68	79.29 5.58 5.21	76.20 5.56 4.64	76.72 5.29 2.72	97.18 1.00 -82.29	77.00 2.50 -37.04	92.32 0.82 -78.81	81.62 1.42 -58.01	79.52 0.89 -64.96	76.35 1.55 -51.39	69.71 0.76 -57.45	59.66 1.20 -39.72	65.68 2.90 -8.50
LIPA_MISC_IPP 23656	221.17 -0.04 -221.93	184.51 -0.77 -192.90	151.89 -0.59 -158.01	173.90 -0.50 -179.06	147.09 0.32 -143.76	137.90 2.52 -112.51	134.06 2.62 -109.49	131.82 12.41 -18.60	145.85 3.71 -112.68	120.74 11.92 -10.46	115.39 1.49 -102.00	150.14 7.61 -83.10	142.49 10.02 -53.55	130.32 9.72 -45.32	80.58 9.15 2.72	103.46 1.73 -87.84	78.35 3.84 -37.06	99.28 1.48 -85.12	86.34 2.64 -61.51	85.76 1.63 -70.46	77.63 2.81 -51.41	70.32 1.36 -57.47	60.57 2.10 -39.73	67.79 5.00 -8.51
LISF__SOLAR 323691	221.17 -0.04 -221.93	184.49 -0.78 -192.90	151.88 -0.60 -158.01	173.89 -0.51 -179.06	147.09 0.32 -143.76	137.95 2.56 -112.51	134.12 2.68 -109.49	132.09 12.68 -18.60	145.93 3.78 -112.68	120.96 12.14 -10.46	115.41 1.52 -102.00	150.25 7.72 -83.10	142.66 10.18 -53.55	130.50 9.90 -45.32	80.75 9.32 2.72	103.50 1.77 -87.84	78.44 3.93 -37.06	99.32 1.52 -85.12	86.41 2.71 -61.51	85.80 1.67 -70.46	77.69 2.87 -51.41	70.35 1.39 -57.47	60.62 2.15 -39.73	67.92 5.12 -8.51
LITTLE FALLS__HYD 24013	-7.80 -0.03 7.06	-14.08 -0.31 6.13	-2.90 -0.23 -2.86	-10.57 -0.22 5.69	-1.42 0.15 4.57	31.25 1.07 -7.31	19.49 1.02 3.48	97.63 4.17 7.35	25.88 1.22 4.81	83.23 3.81 18.93	9.56 0.44 2.77	57.61 1.92 3.74	76.50 2.49 4.91	73.24 2.48 4.52	72.17 2.52 4.50	12.26 0.61 2.25	36.95 1.77 2.28	10.41 0.64 2.91	20.93 1.03 2.30	12.32 0.72 2.07	23.00 1.23 1.63	10.18 0.52 1.83	18.14 0.76 1.35	43.31 2.02 13.00

LI_NEWBRDGE___DRP 323616	221.18 -0.04 -221.93	184.66 -0.61 -192.90	152.03 -0.46 -158.01	174.01 -0.38 -179.06	147.01 0.25 -143.76	137.33 1.95 -112.51	133.43 2.00 -109.49	128.69 9.28 -18.60	144.94 2.79 -112.68	117.90 9.07 -10.46	115.05 1.16 -102.00	148.44 5.91 -83.10	140.18 7.70 -53.55	128.09 7.49 -45.32	78.57 7.13 2.72	103.10 1.36 -87.84	77.67 3.15 -37.06	98.93 1.13 -85.12	85.69 1.99 -61.51	85.37 1.25 -70.46	76.97 2.16 -51.41	70.01 1.05 -57.47	60.10 1.63 -39.73	66.69 3.90 -8.51
LOCKPORT___CC1 323769	35.06 0.01 -35.76	23.73 0.28 -31.09	17.75 0.16 -23.12	24.39 0.16 -28.89	26.10 -0.12 -23.22	36.77 -1.03 -14.92	38.07 -1.44 -17.56	50.30 -8.95 41.55	32.63 -2.56 -5.72	20.42 -8.37 69.57	24.85 -0.98 -13.94	49.18 -5.11 5.15	58.84 -6.09 13.99	56.86 -5.57 12.85	55.59 -6.22 12.33	26.02 -1.13 -13.26	37.41 -3.15 -3.10	23.23 -1.06 -11.61	28.51 -1.85 -8.17	23.04 -1.09 -10.47	29.56 -2.10 -8.26	19.60 -1.11 -9.22	23.22 -1.69 -6.18	18.06 -5.00 31.22
LOCKPORT___CC2 323770	35.06 0.01 -35.76	23.73 0.28 -31.09	17.75 0.16 -23.12	24.39 0.16 -28.89	26.10 -0.12 -23.22	36.77 -1.03 -14.92	38.07 -1.44 -17.56	50.30 -8.95 41.55	32.63 -2.56 -5.72	20.42 -8.37 69.57	24.85 -0.98 -13.94	49.18 -5.11 5.15	58.84 -6.09 13.99	56.86 -5.57 12.85	55.59 -6.22 12.33	26.02 -1.13 -13.26	37.41 -3.15 -3.10	23.23 -1.06 -11.61	28.51 -1.85 -8.17	23.04 -1.09 -10.47	29.56 -2.10 -8.26	19.60 -1.11 -9.22	23.22 -1.69 -6.18	18.06 -5.00 31.22
LOCKPORT___CC3 323771	35.06 0.01 -35.76	23.73 0.28 -31.09	17.75 0.16 -23.12	24.39 0.16 -28.89	26.10 -0.12 -23.22	36.77 -1.03 -14.92	38.07 -1.44 -17.56	50.30 -8.95 41.55	32.63 -2.56 -5.72	20.42 -8.37 69.57	24.85 -0.98 -13.94	49.18 -5.11 5.15	58.84 -6.09 13.99	56.86 -5.57 12.85	55.59 -6.22 12.33	26.02 -1.13 -13.26	37.41 -3.15 -3.10	23.23 -1.06 -11.61	28.51 -1.85 -8.17	23.04 -1.09 -10.47	29.56 -2.10 -8.26	19.60 -1.11 -9.22	23.22 -1.69 -6.18	18.06 -5.00 31.22
LONG_LAKE_PHOENIX 24014	16.83 0.01 -17.53	7.70 0.09 -15.24	5.87 0.06 -11.33	9.53 0.05 -14.14	14.32 -0.04 -11.35	29.85 -0.32 -7.30	30.32 -0.27 -8.64	94.52 -1.51 4.78	37.33 -0.45 -8.31	80.52 -1.54 16.30	18.60 -0.19 -6.89	57.03 -0.99 1.41	72.57 -1.28 5.07	69.50 -1.12 4.65	68.67 -1.06 4.43	20.24 -0.18 -6.52	38.87 -0.51 -1.93	18.41 -0.14 -5.87	26.14 -0.23 -4.18	18.67 -0.15 -5.14	27.20 -0.28 -4.07	15.87 -0.16 -4.55	21.48 -0.31 -3.06	42.22 -1.03 11.03
LOVETT___3 23632	213.95 -0.03 -214.69	178.56 -0.41 -186.61	146.31 -0.31 -152.14	168.30 -0.25 -173.22	142.24 0.16 -139.07	131.97 1.25 -107.84	129.15 1.30 -105.91	124.35 5.99 -17.55	140.28 1.86 -108.95	113.96 6.20 -9.40	96.99 0.77 -84.32	81.24 3.85 -17.95	78.59 4.90 5.24	75.45 4.84 4.67	75.99 4.65 2.81	94.41 0.89 -79.63	75.49 2.23 -35.80	89.69 0.75 -76.24	79.61 1.30 -56.12	77.34 0.82 -62.86	74.55 1.41 -49.73	67.76 0.68 -55.59	58.22 1.05 -38.43	64.61 2.59 -7.74
LOVETT___4 23642	213.95 -0.03 -214.69	178.56 -0.41 -186.61	146.31 -0.31 -152.14	168.30 -0.25 -173.22	142.24 0.16 -139.07	131.97 1.25 -107.84	129.15 1.30 -105.91	124.35 5.99 -17.55	140.28 1.86 -108.95	113.96 6.20 -9.40	96.99 0.77 -84.32	81.24 3.85 -17.95	78.59 4.90 5.24	75.45 4.84 4.67	75.99 4.65 2.81	94.41 0.89 -79.63	75.49 2.23 -35.80	89.69 0.75 -76.24	79.61 1.30 -56.12	77.34 0.82 -62.86	74.55 1.41 -49.73	67.76 0.68 -55.59	58.22 1.05 -38.43	64.61 2.59 -7.74
LOVETT___5 23593	213.95 -0.03 -214.69	178.56 -0.41 -186.61	146.31 -0.31 -152.14	168.30 -0.25 -173.22	142.24 0.16 -139.07	131.97 1.25 -107.84	129.15 1.30 -105.91	124.35 5.99 -17.55	140.28 1.86 -108.95	113.96 6.20 -9.40	96.99 0.77 -84.32	81.24 3.85 -17.95	78.59 4.90 5.24	75.45 4.84 4.67	75.99 4.65 2.81	94.41 0.89 -79.63	75.49 2.23 -35.80	89.69 0.75 -76.24	79.61 1.30 -56.12	77.34 0.82 -62.86	74.55 1.41 -49.73	67.76 0.68 -55.59	58.22 1.05 -38.43	64.61 2.59 -7.74
LOWER_RAQUET___HYD 24057	-0.69 0.02 0.00	-7.36 0.27 0.00	-5.32 0.21 0.00	-4.49 0.17 0.00	2.91 -0.10 0.00	22.11 -0.76 0.00	21.20 -0.75 0.00	95.57 -2.34 2.90	28.28 -0.72 0.47	87.97 -2.33 8.06	11.58 -0.31 0.00	56.60 -1.47 1.36	74.72 -2.01 2.20	70.89 -2.37 2.02	69.23 -2.94 1.99	13.21 -0.69 0.00	35.40 -1.58 0.48	11.96 -0.55 0.18	20.98 -1.01 0.20	13.02 -0.65 0.00	22.44 -0.97 0.00	11.12 -0.37 0.00	18.22 -0.47 0.04	47.56 -1.20 5.52
LOWER___HUDSON 24059	312.97 -0.06 -313.74	264.39 -0.68 -272.71	273.54 -0.49 -279.56	248.05 -0.42 -253.13	206.51 0.27 -203.23	261.57 2.06 -236.63	178.70 1.99 -154.77	139.08 8.74 -29.53	191.93 2.61 -159.86	131.31 8.55 -24.41	136.13 1.05 -123.18	92.71 5.24 -28.04	80.91 6.73 4.74	77.56 6.43 4.15	79.09 6.42 1.47	136.79 1.23 -121.66	93.75 3.35 -52.94	125.50 1.15 -111.67	106.50 2.03 -82.28	106.77 1.24 -91.87	98.20 2.11 -72.68	93.75 1.02 -81.24	76.56 1.62 -56.21	77.42 4.55 -18.59
LWR___OSWEGATCHIE_HYD 23850	-0.70 0.01 0.00	-7.53 0.10 0.00	-5.45 0.08 0.00	-4.60 0.06 0.00	2.97 -0.03 0.00	22.65 -0.23 0.00	21.80 -0.15 0.00	96.04 -0.03 4.74	28.66 -0.06 0.75	85.00 -0.27 13.09	11.84 -0.05 0.00	56.94 -0.28 2.21	74.81 -0.54 3.57	71.08 -0.92 3.28	69.82 -1.10 3.23	13.63 -0.27 0.00	36.14 -0.54 0.77	12.26 -0.13 0.29	21.65 -0.23 0.32	13.47 -0.20 0.00	23.19 -0.22 0.00	11.41 -0.08 0.00	18.55 -0.12 0.06	44.90 -0.42 8.96
LYONS_FALL_HYD 23570	-0.73 -0.02 0.00	-7.82 -0.19 0.00	-0.78 -0.14 -4.88	-4.78 -0.12 0.00	3.08 0.08 0.00	30.26 0.64 -6.75	22.68 0.73 0.00	96.88 3.44 7.37	29.20 0.95 1.22	81.02 2.94 20.28	12.23 0.34 0.00	57.54 1.54 3.43	75.26 1.87 5.53	71.86 1.66 5.09	70.97 1.82 5.00	14.26 0.36 0.00	37.32 1.06 1.20	12.67 0.43 0.45	22.48 0.78 0.50	14.09 0.42 0.00	24.17 0.77 0.00	11.83 0.34 0.00	19.12 0.47 0.09	41.58 1.18 13.88
MADISON___COUNTY_LFGE 323628	7.50 -0.02 -8.23	-0.72 -0.24 -7.16	3.72 -0.18 -9.43	1.83 -0.16 -6.64	8.44 0.10 -5.33	32.78 0.80 -9.11	26.87 0.86 -4.06	95.23 3.81 9.39	33.04 1.07 -2.50	74.32 3.27 27.32	15.50 0.37 -3.24	57.11 1.67 3.99	73.23 2.05 7.74	70.35 2.19 7.12	69.65 2.43 6.93	17.44 0.49 -3.06	38.54 1.34 0.26	15.52 0.52 -2.32	24.55 0.87 -1.48	16.59 0.51 -2.42	26.17 0.85 -1.91	13.99 0.38 -2.12	20.61 0.55 -1.33	37.00 1.39 18.67
MAPLE_RIDGE_WT_1 323574	-13.88 -0.02 13.15	-19.03 0.03 11.43	-3.73 0.08 -1.72	-15.24 0.02 10.61	-5.60 -0.08 8.52	30.87 -0.65 -8.64	14.81 -0.66 6.48	91.79 -2.94 6.07	21.01 -0.88 7.58	81.13 -2.91 14.32	6.43 -0.30 5.16	54.57 -1.44 3.43	73.76 -1.74 3.43	70.51 -1.61 3.17	69.52 -1.41 3.22	9.26 -0.27 4.37	33.71 -0.74 3.00	7.49 -0.23 4.97	18.06 -0.36 3.77	9.49 -0.34 3.85	19.86 -0.50 3.05	7.94 -0.15 3.41	15.93 -0.39 2.42	43.58 -0.84 9.87
MAPLE_RIDGE_WT_2 323611	-13.88 -0.02 13.15	-19.03 0.03 11.43	-3.73 0.08 -1.72	-15.24 0.02 10.61	-5.60 -0.08 8.52	30.87 -0.65 -8.64	14.81 -0.66 6.48	91.79 -2.94 6.07	21.01 -0.88 7.58	81.13 -2.91 14.32	6.43 -0.30 5.16	54.57 -1.44 3.43	73.76 -1.74 3.43	70.51 -1.61 3.17	69.52 -1.41 3.22	9.26 -0.27 4.37	33.71 -0.74 3.00	7.49 -0.23 4.97	18.06 -0.36 3.77	9.49 -0.34 3.85	19.86 -0.50 3.05	7.94 -0.15 3.41	15.93 -0.39 2.42	43.58 -0.84 9.87

MARBLE_RIVER_WT_PWR 323696	-0.68 0.03 0.00	-7.26 0.37 0.00	-5.22 0.31 0.00	-4.42 0.24 0.00	2.90 -0.10 0.00	22.01 -0.86 0.00	20.99 -0.96 0.00	97.12 -2.20 1.49	28.48 -0.72 0.27	92.20 -2.07 4.09	11.66 -0.24 0.00	57.99 -0.75 0.69	77.19 -0.62 1.12	73.72 -0.53 1.02	72.70 -0.44 1.01	13.84 -0.06 0.00	37.33 0.12 0.24	12.55 -0.04 0.09	21.75 -0.34 0.10	13.50 -0.18 0.00	23.10 -0.31 0.00	11.36 -0.13 0.00	18.75 0.04 0.02	51.84 0.35 2.80
MARSH_HILL_WT_PWR 323713	47.94 0.04 -48.61	34.84 0.21 -42.25	26.00 0.11 -31.42	34.67 0.10 -39.24	34.46 -0.05 -31.51	42.73 -0.39 -20.25	45.53 -0.40 -23.98	78.70 -3.84 18.27	47.94 -1.06 -19.53	50.28 -3.90 44.18	30.58 -0.40 -19.09	54.99 -1.80 2.63	65.44 -1.49 11.99	63.33 -0.95 11.00	62.90 -0.84 10.41	31.91 -0.01 -18.02	42.60 -0.61 -5.76	28.91 -0.16 -16.38	33.78 -0.14 -11.73	27.72 -0.18 -14.23	34.19 -0.46 -11.25	23.65 -0.43 -12.59	26.61 -0.68 -8.55	27.12 -1.82 25.34
MG_INDUSTRY___DRP 24185	264.88 -0.04 -265.64	222.80 -0.46 -230.90	190.83 -0.34 -196.69	209.38 -0.29 -214.32	175.26 0.18 -172.08	169.32 1.35 -145.10	154.13 1.14 -131.04	129.34 4.77 -23.77	166.08 1.43 -135.17	120.44 4.81 -17.27	116.83 0.61 -104.33	85.74 3.14 -23.17	78.01 4.03 4.94	74.91 3.99 4.37	75.95 3.89 2.09	111.22 0.73 -96.58	84.04 1.95 -44.63	107.80 0.65 -94.47	92.91 1.14 -69.58	92.15 0.70 -77.78	86.16 1.22 -61.54	80.87 0.60 -68.79	67.30 0.98 -47.58	70.53 2.83 -13.42
MID___OSWEGATCHIE_HYD 23849	-0.70 0.01 0.00	-7.53 0.10 0.00	-5.45 0.08 0.00	-4.60 0.06 0.00	2.97 -0.03 0.00	22.65 -0.23 0.00	21.80 -0.15 0.00	96.04 -0.03 4.74	28.66 -0.06 0.75	85.00 -0.27 13.09	11.84 -0.05 0.00	56.94 -0.28 2.21	74.81 -0.54 3.57	71.08 -0.92 3.28	69.82 -1.10 3.23	13.63 -0.27 0.00	36.14 -0.54 0.77	12.26 -0.13 0.29	21.65 -0.23 0.32	13.47 -0.20 0.00	23.19 -0.22 0.00	11.41 -0.08 0.00	18.55 -0.12 0.06	44.90 -0.42 8.96
MID___RAQUETTE_HYD 23851	-0.69 0.02 0.00	-7.36 0.27 0.00	-5.32 0.21 0.00	-4.49 0.17 0.00	2.91 -0.10 0.00	22.11 -0.76 0.00	21.20 -0.75 0.00	95.57 -2.34 2.90	28.28 -0.72 0.47	87.97 -2.33 8.06	11.58 -0.31 0.00	56.60 -1.47 1.36	74.72 -2.01 2.20	70.89 -2.37 2.02	69.23 -2.94 1.99	13.21 -0.69 0.00	35.40 -1.58 0.48	11.96 -0.55 0.18	20.98 -1.01 0.20	13.02 -0.65 0.00	22.44 -0.97 0.00	11.12 -0.37 0.00	18.22 -0.47 0.04	47.56 -1.20 5.52
MILLIKEN___1 23584	44.66 -0.01 -45.39	31.65 -0.17 -39.45	23.68 -0.13 -29.34	31.85 -0.11 -36.62	32.48 0.07 -29.40	42.30 0.52 -18.89	44.94 0.59 -22.40	95.11 2.21 7.90	51.32 0.65 -21.20	70.22 1.80 29.94	29.94 0.21 -17.84	58.64 0.81 1.60	70.28 1.17 9.81	67.77 1.49 8.99	67.21 1.52 8.46	31.08 0.35 -16.84	44.05 0.91 -5.69	28.45 0.33 -15.42	33.90 0.62 -11.09	27.35 0.39 -13.29	34.53 0.61 -10.52	23.57 0.25 -11.83	27.15 0.32 -8.09	35.28 0.74 19.74
MILLIKEN___2 23585	44.66 -0.01 -45.39	31.65 -0.17 -39.45	23.68 -0.13 -29.34	31.85 -0.11 -36.62	32.48 0.07 -29.40	42.30 0.52 -18.89	44.94 0.59 -22.40	95.11 2.21 7.90	51.32 0.65 -21.20	70.22 1.80 29.94	29.94 0.21 -17.84	58.64 0.81 1.60	70.28 1.17 9.81	67.77 1.49 8.99	67.21 1.52 8.46	31.08 0.35 -16.84	44.05 0.91 -5.69	28.45 0.33 -15.42	33.90 0.62 -11.09	27.35 0.39 -13.29	34.53 0.61 -10.52	23.57 0.25 -11.83	27.15 0.32 -8.09	35.28 0.74 19.74
MILLIKEN___DIESEL 23629	44.66 -0.01 -45.39	31.65 -0.17 -39.45	23.68 -0.13 -29.34	31.85 -0.11 -36.62	32.48 0.07 -29.40	42.30 0.52 -18.89	44.94 0.59 -22.40	95.11 2.21 7.90	51.32 0.65 -21.20	70.22 1.80 29.94	29.94 0.21 -17.84	58.64 0.81 1.60	70.28 1.17 9.81	67.77 1.49 8.99	67.21 1.52 8.46	31.08 0.35 -16.84	44.05 0.91 -5.69	28.45 0.33 -15.42	33.90 0.62 -11.09	27.35 0.39 -13.29	34.53 0.61 -10.52	23.57 0.25 -11.83	27.15 0.32 -8.09	35.28 0.74 19.74
MILLSEAT___LFGE 323607	33.47 0.00 -34.19	22.20 0.12 -29.72	16.62 0.05 -22.10	23.03 0.06 -27.63	25.16 -0.05 -22.21	36.66 -0.49 -14.28	37.92 -0.83 -16.80	57.84 -5.76 37.21	34.36 -1.63 -6.53	26.57 -5.46 66.32	24.60 -0.64 -13.34	50.52 -3.51 5.40	60.79 -3.98 14.15	58.77 -3.52 13.00	57.61 -4.05 12.49	25.85 -0.72 -12.67	38.26 -1.99 -2.79	23.08 -0.64 -11.03	28.81 -1.12 -7.74	23.01 -0.66 -10.00	29.95 -1.35 -7.89	19.55 -0.76 -8.81	23.49 -1.15 -5.90	18.81 -3.60 31.88
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	219.82 -0.03 -220.57	183.61 -0.48 -191.72	151.11 -0.36 -156.99	173.01 -0.29 -177.96	146.07 0.19 -142.88	136.07 1.45 -111.74	132.25 1.49 -108.81	125.96 6.90 -18.25	143.57 2.12 -111.97	115.69 7.07 -10.27	99.40 0.88 -86.63	82.41 4.43 -18.55	79.39 5.69 5.21	76.21 5.58 4.65	76.73 5.32 2.74	96.72 1.02 -81.81	76.84 2.56 -36.82	91.90 0.87 -78.35	81.36 1.50 -57.67	79.19 0.94 -64.58	76.12 1.62 -51.09	69.40 0.79 -57.12	59.45 1.23 -39.49	65.72 3.07 -8.36
MODEL_CITY_ENERGY 24167	35.78 0.01 -36.48	24.39 0.32 -31.71	18.24 0.19 -23.58	24.99 0.18 -29.47	26.55 -0.14 -23.68	36.90 -1.19 -15.22	38.20 -1.65 -17.90	51.74 -9.77 39.30	33.50 -2.77 -6.80	22.02 -8.89 67.45	25.03 -1.07 -14.20	48.64 -5.76 5.03	58.02 -6.99 13.91	56.13 -6.38 12.77	55.02 -6.87 12.25	26.18 -1.25 -13.53	37.23 -3.47 -3.24	23.39 -1.18 -11.88	28.53 -2.04 -8.37	23.14 -1.21 -10.68	29.54 -2.30 -8.43	19.71 -1.19 -9.42	23.23 -1.84 -6.33	17.64 -5.56 31.08
MODERN_LFGE___ 323580	35.78 0.01 -36.48	24.39 0.32 -31.71	18.24 0.19 -23.58	24.99 0.18 -29.47	26.55 -0.14 -23.68	36.90 -1.19 -15.22	38.20 -1.65 -17.90	51.74 -9.77 39.30	33.50 -2.77 -6.80	22.02 -8.89 67.45	25.03 -1.07 -14.20	48.64 -5.76 5.03	58.02 -6.99 13.91	56.13 -6.38 12.77	55.02 -6.87 12.25	26.18 -1.25 -13.53	37.23 -3.47 -3.24	23.39 -1.18 -11.88	28.53 -2.04 -8.37	23.14 -1.21 -10.68	29.54 -2.30 -8.43	19.71 -1.19 -9.42	23.23 -1.84 -6.33	17.64 -5.56 31.08
MOHAWK_PAPER___DRP 24187	296.72 -0.05 -297.49	250.34 -0.61 -258.58	272.13 -0.45 -278.10	234.98 -0.37 -240.02	195.95 0.24 -192.70	267.05 1.80 -242.37	170.33 1.63 -146.75	135.55 7.14 -27.60	183.17 2.15 -151.56	127.61 7.19 -22.05	129.61 0.88 -116.84	90.35 4.51 -26.41	79.94 5.82 4.80	76.67 5.60 4.21	77.98 5.49 1.67	132.28 1.05 -117.34	90.43 2.83 -50.15	119.49 0.95 -105.86	101.85 1.67 -77.99	101.81 1.03 -87.11	94.09 1.77 -68.91	89.38 0.86 -77.03	73.42 1.39 -53.29	75.16 4.01 -16.87
MONGAUP___HYD 23641	202.41 -0.03 -203.15	168.47 -0.47 -176.58	137.09 -0.36 -142.98	158.95 -0.29 -163.90	134.80 0.20 -131.60	125.09 1.53 -100.69	123.74 1.57 -100.21	124.19 7.20 -16.18	134.66 2.17 -103.02	113.09 7.02 -7.71	92.59 0.90 -79.79	80.51 4.29 -16.79	79.04 5.40 5.28	75.54 4.98 4.72	75.80 4.60 2.95	90.13 0.89 -75.34	73.84 2.58 -33.81	85.74 0.93 -72.13	76.90 1.63 -53.08	74.17 1.01 -59.48	72.20 1.74 -47.06	64.92 0.82 -52.61	56.37 1.28 -36.37	64.03 3.23 -6.52
MONTAUK___DIESEL 23721	221.19 -0.03 -221.93	184.34 -0.94 -192.90	151.71 -0.78 -158.01	173.74 -0.66 -179.06	147.19 0.42 -143.76	138.69 3.30 -112.51	134.87 3.43 -109.49	135.61 16.20 -18.60	146.95 4.81 -112.68	124.30 15.48 -10.46	115.80 1.91 -102.00	152.08 9.56 -83.10	145.08 12.60 -53.55	132.84 12.24 -45.32	83.08 11.65 2.72	103.94 2.21 -87.84	79.41 4.90 -37.06	99.69 1.89 -85.12	87.04 3.34 -61.51	86.30 2.17 -70.46	78.51 3.69 -51.41	70.73 1.77 -57.47	61.21 2.74 -39.73	69.54 6.75 -8.51

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	221.15 -0.03 -221.90	184.74 -0.50 -192.88	152.09 -0.38 -157.99	174.07 -0.30 -179.03	146.94 0.20 -143.74	136.90 1.53 -112.49	133.00 1.59 -109.46	126.61 7.39 -18.41	144.41 2.28 -112.66	116.51 7.69 -10.46	100.00 0.95 -87.15	82.95 4.84 -18.68	79.95 6.24 5.21	76.77 6.13 4.64	77.25 5.82 2.72	97.30 1.10 -82.30	77.29 2.78 -37.05	92.45 0.93 -78.83	81.82 1.61 -58.03	79.65 1.01 -64.98	76.55 1.74 -51.40	69.81 0.85 -57.46	59.81 1.34 -39.73	66.10 3.31 -8.51
MUNSVILLE_WIND_PWR 323609	69.13 -0.04 -69.89	52.55 -0.56 -60.75	39.23 -0.42 -45.17	51.37 -0.36 -56.39	48.52 0.24 -45.27	53.88 1.91 -29.10	58.51 2.06 -34.50	102.97 8.82 6.66	64.95 2.41 -33.08	78.87 7.21 26.70	40.16 0.78 -27.48	64.03 3.47 -1.14	74.46 4.84 9.30	71.75 4.99 8.51	71.78 5.41 7.79	40.90 1.08 -25.92	50.60 3.13 -10.01	38.04 1.14 -24.21	41.84 2.06 -17.59	35.41 1.28 -20.46	41.68 2.08 -16.19	30.51 0.89 -18.13	32.50 1.31 -12.45	41.56 3.56 16.28
N SALMON___HYD 24042	-0.70 0.01 0.00	-7.48 0.15 0.00	-5.39 0.13 0.00	-4.56 0.10 0.00	2.98 -0.03 0.00	22.59 -0.28 0.00	21.60 -0.35 0.00	99.12 0.26 1.95	29.10 -0.02 0.36	93.13 0.15 5.38	11.91 0.02 0.00	58.94 0.42 0.91	78.08 0.62 1.47	74.38 0.45 1.35	73.14 0.31 1.32	13.93 0.04 0.00	37.53 0.39 0.32	12.64 0.08 0.12	22.01 -0.05 0.13	13.67 -0.01 0.00	23.38 -0.02 0.00	11.54 0.05 0.00	18.96 0.25 0.02	51.54 0.93 3.68
N.E._GEN_SANDY PD 24062	259.32 -0.05 -260.08	217.47 -0.56 -225.67	299.74 -0.42 -305.69	213.13 -0.35 -218.13	172.64 0.22 -169.41	293.75 1.69 -269.19	162.36 1.63 -138.77	135.72 7.11 -27.81	170.81 2.17 -139.17	121.95 7.27 -16.32	126.49 0.91 -113.69	93.27 4.63 -29.21	101.33 5.94 -16.47	96.31 5.71 -15.32	95.41 5.54 -15.72	124.67 1.06 -109.71	94.96 2.74 -54.76	105.92 0.91 -92.33	96.40 1.61 -72.60	111.01 0.99 -96.34	101.54 1.74 -76.40	93.00 0.85 -80.66	87.40 1.35 -67.31	84.82 3.69 -26.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	213.52 -0.03 -214.27	178.17 -0.44 -186.24	145.94 -0.33 -151.79	167.95 -0.26 -172.87	141.97 0.17 -138.80	131.76 1.31 -107.57	129.02 1.37 -105.70	124.66 6.36 -17.50	140.16 1.96 -108.73	114.23 6.53 -9.34	96.86 0.81 -84.16	81.40 4.05 -17.91	78.84 5.15 5.24	75.69 5.08 4.67	76.23 4.89 2.82	94.30 0.94 -79.47	75.53 2.34 -35.73	89.58 0.79 -76.11	79.56 1.36 -56.01	77.26 0.84 -62.74	74.51 1.47 -49.64	67.69 0.70 -55.49	58.19 1.10 -38.36	64.68 2.70 -7.70
NARROWS_GT1_1 24228	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT1_2 24229	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT1_3 24230	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT1_4 24231	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT1_5 24232	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT1_6 24233	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT1_7 24234	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT1_8 24235	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT2_1 24236	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT2_2 24237	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50

NARROWS_GT2_3 24238	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT2_4 24239	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT2_5 24240	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT2_6 24241	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT2_7 24242	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NARROWS_GT2_8 24243	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	241.75 -0.07 -242.53	202.52 -0.65 -210.81	171.97 -0.48 -177.98	190.61 -0.40 -195.67	160.37 0.26 -157.10	155.12 1.98 -130.27	143.50 1.91 -119.64	130.36 8.63 -20.93	155.33 2.58 -123.28	120.42 8.42 -13.65	108.15 1.01 -95.26	85.11 4.89 -20.79	79.93 6.10 5.09	76.87 6.11 4.52	77.52 5.80 2.43	103.39 1.11 -88.38	81.25 3.17 -40.62	100.01 1.12 -86.20	87.66 1.99 -63.47	85.89 1.21 -71.01	81.64 2.06 -56.18	75.27 0.98 -62.80	63.71 1.55 -43.43	69.32 4.23 -10.80
NEG CAPITAL___MECHNVIL 23645	318.94 -0.07 -319.73	269.46 -0.82 -277.91	270.08 -0.59 -276.19	252.80 -0.50 -257.96	210.44 0.32 -207.11	254.51 2.50 -229.14	182.13 2.46 -157.72	142.08 11.05 -30.22	195.67 3.25 -162.96	134.23 10.65 -25.22	138.73 1.28 -125.55	94.42 6.35 -28.64	82.40 8.21 4.74	78.96 7.82 4.14	80.59 7.85 1.42	138.19 1.51 -122.78	95.64 4.20 -53.98	127.96 1.46 -113.81	108.61 2.56 -83.86	108.85 1.56 -93.62	100.11 2.64 -74.06	95.54 1.26 -82.79	78.00 1.99 -57.28	78.99 5.54 -19.17
NEG CENTRAL_HIGH_ACRES 23767	25.33 0.01 -26.03	15.15 0.16 -22.62	11.41 0.11 -16.82	16.36 0.10 -20.93	19.71 -0.06 -16.76	33.20 -0.45 -10.78	34.23 -0.46 -12.74	84.24 -3.11 13.45	39.43 -0.91 -10.87	48.43 -3.12 46.80	21.66 -0.37 -10.13	51.27 -1.86 6.30	62.35 -2.28 14.29	60.19 -1.96 13.13	59.40 -2.06 12.69	23.24 -0.35 -9.69	37.90 -0.96 -1.40	20.57 -0.30 -8.18	27.28 -0.51 -5.61	21.01 -0.31 -7.65	28.80 -0.66 -6.05	17.89 -0.38 -6.79	22.53 -0.68 -4.48	19.09 -2.12 33.07
NEG CENTRAL___DRP 24199	28.47 0.00 -29.18	17.71 -0.02 -25.36	13.31 -0.02 -18.86	18.84 -0.01 -23.52	21.89 0.02 -18.87	35.10 0.10 -12.13	36.47 0.16 -14.36	89.12 -0.30 11.39	42.01 -0.01 -12.55	61.39 -0.39 36.58	23.29 -0.04 -11.43	55.08 -0.40 3.95	67.62 -0.29 11.01	65.23 0.06 10.11	64.51 0.06 9.70	24.82 0.09 -10.84	40.23 0.14 -2.65	22.30 0.07 -9.55	29.07 0.16 -6.72	22.32 0.09 -8.56	30.25 0.07 -6.77	19.07 -0.03 -7.61	23.76 -0.11 -5.13	29.33 -0.49 24.46
NEG CENTRAL___INDECK 23768	39.25 -0.01 -39.98	26.96 -0.16 -34.75	20.18 -0.14 -25.84	27.53 -0.11 -32.30	29.03 0.07 -25.95	40.17 0.61 -16.68	41.82 0.15 -19.72	82.83 -2.32 15.65	45.60 -0.44 -16.57	51.17 -1.85 45.34	27.42 -0.16 -15.68	54.06 -1.14 4.23	64.31 -1.43 13.19	62.13 -1.04 12.11	61.37 -1.21 11.57	28.65 -0.05 -14.81	41.43 -0.04 -4.01	25.89 0.01 -13.19	31.70 0.16 -9.34	25.41 0.05 -11.69	32.61 -0.05 -9.25	21.64 -0.21 -10.35	25.66 -0.04 -6.97	26.64 1.54 29.18
NEG CENTRAL___SENECA 23627	31.84 0.00 -32.54	20.62 -0.03 -28.29	15.47 -0.04 -21.04	21.52 -0.03 -26.21	24.06 0.03 -21.03	36.60 0.21 -13.51	38.22 0.28 -16.00	87.59 -0.29 12.93	43.36 0.06 -13.84	56.62 -0.33 41.41	24.61 -0.02 -12.73	54.52 -0.40 4.51	66.32 -0.16 12.44	64.11 0.26 11.43	63.46 0.28 10.96	26.14 0.16 -12.09	40.60 0.23 -2.91	23.44 0.12 -10.64	29.93 0.26 -7.48	23.36 0.14 -9.54	31.08 0.12 -7.55	19.93 -0.03 -8.47	24.33 -0.10 -5.69	26.03 -0.45 27.81
NEG CENTRAL___STATE_STREET 24147	27.64 -0.01 -28.36	16.94 -0.08 -24.65	12.76 -0.05 -18.33	18.17 -0.03 -22.87	21.39 0.03 -18.36	34.83 0.15 -11.80	36.13 0.21 -13.97	91.58 0.73 9.95	42.21 0.27 -12.47	66.52 0.65 32.49	23.10 0.08 -11.13	56.42 0.31 3.32	69.49 0.44 9.87	66.78 0.57 9.07	65.85 0.37 8.67	24.57 0.14 -10.53	40.62 0.41 -2.75	22.16 0.12 -9.35	29.02 0.23 -6.60	22.16 0.17 -8.31	30.25 0.26 -6.58	18.99 0.09 -7.41	23.77 0.02 -5.02	32.57 -0.11 21.61
NEG MILLWOOD___DRP 24198	224.75 -0.05 -225.51	187.79 -0.60 -196.01	154.99 -0.44 -160.96	176.92 -0.36 -181.94	149.32 0.23 -146.08	139.57 1.83 -114.86	135.07 1.88 -111.25	128.31 8.66 -18.84	146.60 2.62 -114.52	118.06 8.69 -11.00	101.54 1.08 -88.57	83.88 5.40 -19.05	80.61 6.88 5.19	77.35 6.69 4.63	77.88 6.40 2.68	98.75 1.22 -83.64	78.29 3.16 -37.67	93.89 1.09 -80.12	83.07 1.90 -58.98	80.88 1.17 -66.03	77.66 2.02 -52.24	70.86 0.97 -58.40	60.62 1.51 -40.38	67.03 3.86 -8.90
NEG NORTH_FLCN_SEA 23793	-0.69 0.02 0.00	-7.36 0.27 0.00	-5.29 0.23 0.00	-4.48 0.18 0.00	2.94 -0.06 0.00	22.31 -0.57 0.00	21.33 -0.62 0.00	98.51 -0.80 1.50	28.91 -0.28 0.27	93.51 -0.71 4.14	11.83 -0.07 0.00	58.78 0.04 0.70	78.28 0.48 1.13	74.89 0.65 1.04	73.82 0.69 1.02	14.08 0.19 0.00	37.98 0.77 0.24	12.79 0.19 0.09	22.15 0.06 0.10	13.73 0.06 0.00	23.49 0.08 0.00	11.54 0.05 0.00	19.03 0.31 0.02	52.58 1.13 2.83

NEG NORTH_KES_CHATEGAY 23792	-0.68 0.03 0.00	-7.29 0.34 0.00	-5.24 0.28 0.00	-4.44 0.22 0.00	2.91 -0.10 0.00	22.07 -0.81 0.00	21.06 -0.89 0.00	97.31 -1.87 1.62	28.52 -0.65 0.30	91.90 -1.99 4.47	11.66 -0.23 0.00	57.90 -0.78 0.75	77.00 -0.70 1.22	73.51 -0.65 1.12	72.48 -0.57 1.10	13.81 -0.09 0.00	37.26 0.07 0.27	12.53 -0.06 0.10	21.72 -0.36 0.11	13.50 -0.17 0.00	23.07 -0.33 0.00	11.37 -0.12 0.00	18.75 0.03 0.02	51.57 0.35 3.06
NEG NORTH___ALICE_FALLS 23915	-0.70 0.02 0.00	-7.42 0.21 0.00	-5.33 0.19 0.00	-4.52 0.15 0.00	2.96 -0.04 0.00	22.47 -0.40 0.00	21.49 -0.46 0.00	99.27 -0.01 1.52	29.12 -0.07 0.28	94.01 -0.16 4.19	11.89 0.00 0.00	59.05 0.33 0.71	78.56 0.78 1.14	75.16 0.93 1.05	74.06 0.94 1.03	14.13 0.24 0.00	38.19 0.98 0.25	12.86 0.27 0.09	22.30 0.21 0.10	13.82 0.14 0.00	23.63 0.22 0.00	11.61 0.11 0.00	19.12 0.41 0.02	52.82 1.40 2.87
NEG NORTH___LWR_SARANAC 23913	-0.70 0.02 0.00	-7.42 0.21 0.00	-5.33 0.19 0.00	-4.52 0.15 0.00	2.96 -0.04 0.00	22.47 -0.40 0.00	21.49 -0.46 0.00	99.27 -0.01 1.52	29.12 -0.07 0.28	94.01 -0.16 4.19	11.89 0.00 0.00	59.05 0.33 0.71	78.56 0.78 1.14	75.16 0.93 1.05	74.06 0.94 1.03	14.13 0.24 0.00	38.19 0.98 0.25	12.86 0.27 0.09	22.30 0.21 0.10	13.82 0.14 0.00	23.63 0.22 0.00	11.61 0.11 0.00	19.12 0.41 0.02	52.82 1.40 2.87
NEG NORTH___PLATTSBURG 23628	-0.70 0.02 0.00	-7.42 0.21 0.00	-5.33 0.19 0.00	-4.52 0.15 0.00	2.96 -0.04 0.00	22.47 -0.40 0.00	21.49 -0.46 0.00	99.27 -0.01 1.52	29.12 -0.07 0.28	94.01 -0.16 4.19	11.89 0.00 0.00	59.05 0.33 0.71	78.56 0.78 1.14	75.16 0.93 1.05	74.06 0.94 1.03	14.13 0.24 0.00	38.19 0.98 0.25	12.86 0.27 0.09	22.30 0.21 0.10	13.82 0.14 0.00	23.63 0.22 0.00	11.61 0.11 0.00	19.12 0.41 0.02	52.82 1.40 2.87
NEG WEST_LEA_LOCKPORT 23791	35.06 0.01 -35.76	23.73 0.28 -31.09	17.75 0.16 -23.12	24.39 0.16 -28.89	26.10 -0.12 -23.22	36.77 -1.03 -14.92	38.07 -1.44 -17.56	50.30 -8.95 41.55	32.63 -2.56 -5.72	20.42 -8.37 69.57	24.85 -0.98 -13.94	49.18 -5.11 5.15	58.84 -6.09 13.99	56.86 -5.57 12.85	55.59 -6.22 12.33	26.02 -1.13 -13.26	37.41 -3.15 -3.10	23.23 -1.06 -11.61	28.51 -1.85 -8.17	23.04 -1.09 -10.47	29.56 -2.10 -8.26	19.60 -1.11 -9.22	23.22 -1.69 -6.18	18.06 -5.00 31.22
NEG WEST___LANCASTR 23811	39.19 0.01 -39.89	27.18 0.14 -34.67	20.31 0.06 -25.78	27.62 0.07 -32.21	28.83 -0.05 -25.88	39.10 -0.40 -16.63	40.80 -0.64 -19.49	62.11 -5.63 33.07	38.20 -1.61 -10.35	32.02 -5.31 61.03	26.76 -0.58 -15.44	52.33 -2.68 4.42	62.64 -2.80 13.48	60.57 -2.33 12.38	59.60 -2.71 11.84	28.22 -0.45 -14.77	39.93 -1.44 -3.92	25.34 -0.46 -13.12	30.74 -0.74 -9.29	24.87 -0.46 -11.66	31.59 -1.03 -9.21	21.17 -0.62 -10.29	24.70 -0.97 -6.94	21.36 -2.95 29.97
NEG_PENN_ALLEGHNY 23528	72.53 0.01 -73.24	55.97 -0.06 -63.66	41.75 -0.07 -47.34	54.38 -0.06 -59.09	50.49 0.04 -47.44	53.61 0.24 -30.49	58.41 0.29 -36.17	93.42 0.35 7.74	63.94 0.09 -34.39	70.11 0.00 28.25	40.75 0.03 -28.82	60.93 0.23 -1.27	69.80 0.48 9.61	67.11 0.62 8.79	66.74 0.62 8.03	41.21 0.15 -27.16	48.21 0.24 -10.52	38.18 0.11 -25.38	40.86 0.22 -18.44	35.24 0.12 -21.45	40.55 0.18 -16.96	30.53 0.05 -18.98	31.79 0.04 -13.01	37.37 -0.06 16.86
NEG___GEN_MONROE 24207	26.74 -0.01 -27.47	16.24 0.00 -23.87	12.21 -0.02 -17.75	17.55 -0.04 -22.25	20.91 0.00 -17.91	34.38 -0.01 -11.51	35.43 -0.11 -13.59	87.12 -1.82 11.86	41.24 -0.54 -12.31	49.74 -1.87 46.75	22.48 -0.22 -10.80	51.73 -1.21 6.49	62.93 -1.15 14.84	60.78 -0.86 13.64	59.87 -1.11 13.18	23.87 -0.17 -10.15	38.47 -0.48 -1.50	21.13 -0.13 -8.58	27.85 -0.23 -5.88	21.56 -0.13 -8.01	29.37 -0.37 -6.34	18.34 -0.26 -7.11	22.97 -0.45 -4.68	18.40 -1.50 34.39
NEPA___ENERGY 23901	42.52 0.06 -43.17	30.20 0.31 -37.52	22.53 0.15 -27.90	30.33 0.14 -34.85	30.91 -0.09 -27.99	40.09 -0.78 -17.99	41.52 -0.74 -20.30	61.98 -6.97 31.85	38.63 -1.95 -11.12	32.18 -6.47 59.71	27.01 -0.68 -15.80	52.41 -3.17 3.85	62.50 -3.34 13.08	60.34 -2.93 12.01	59.64 -3.06 11.44	29.35 -0.55 -16.00	40.15 -1.88 -4.57	26.41 -0.61 -14.33	31.39 -1.00 -10.20	25.64 -0.65 -12.63	32.10 -1.28 -9.97	21.95 -0.69 -11.15	25.24 -1.04 -7.54	22.60 -3.04 28.65
NEVERSINK___HYD 23608	198.19 -0.04 -198.93	164.79 -0.50 -172.91	133.61 -0.36 -139.50	155.54 -0.30 -160.50	132.07 0.20 -128.87	122.29 1.53 -97.89	121.68 1.59 -98.14	123.91 7.42 -15.68	132.55 2.23 -100.85	112.67 7.20 -7.12	90.91 0.88 -78.14	80.18 4.38 -16.37	79.18 5.55 5.28	75.80 5.26 4.73	76.06 4.91 3.00	88.64 0.96 -73.78	73.12 2.59 -33.08	84.25 0.94 -70.62	75.81 1.65 -51.97	72.94 1.02 -58.25	71.23 1.74 -46.08	63.82 0.82 -51.52	55.60 1.25 -35.61	63.52 3.15 -6.09
NEWTON___FALLS_HYD 23847	-0.70 0.01 0.00	-7.53 0.10 0.00	-5.45 0.08 0.00	-4.60 0.06 0.00	2.97 -0.03 0.00	22.65 -0.23 0.00	21.80 -0.15 0.00	96.04 -0.03 4.74	28.66 -0.06 0.75	85.00 -0.27 13.09	11.84 -0.05 0.00	56.94 -0.28 2.21	74.81 -0.54 3.57	71.08 -0.92 3.28	69.82 -1.10 3.23	13.63 -0.27 0.00	36.14 -0.54 0.77	12.26 -0.13 0.29	21.65 -0.23 0.32	13.47 -0.20 0.00	23.19 -0.22 0.00	11.41 -0.08 0.00	18.55 -0.12 0.06	44.90 -0.42 8.96
NIAGARA_115E_LBMP 323715	36.20 0.01 -36.90	24.79 0.35 -32.07	18.54 0.21 -23.85	25.35 0.21 -29.80	26.80 -0.15 -23.95	36.95 -1.32 -15.39	38.25 -1.80 -18.10	52.71 -10.41 37.69	34.05 -2.95 -7.53	22.95 -9.44 65.96	25.12 -1.14 -14.36	48.27 -6.20 4.96	57.46 -7.59 13.87	55.62 -6.93 12.73	54.57 -7.38 12.21	26.24 -1.35 -13.69	37.05 -3.74 -3.33	23.46 -1.27 -12.04	28.48 -2.20 -8.49	23.17 -1.31 -10.81	29.48 -2.46 -8.53	19.75 -1.27 -9.53	23.19 -1.96 -6.41	17.39 -5.94 30.95
NIAGARA_115W_LBMP 323714	36.42 0.03 -37.11	25.10 0.48 -32.25	18.75 0.29 -23.98	25.59 0.28 -29.97	26.89 -0.19 -24.07	36.87 -1.47 -15.47	38.35 -1.81 -18.21	54.41 -11.26 35.14	34.70 -3.29 -8.52	23.67 -10.91 63.78	25.08 -1.26 -14.45	48.39 -6.10 4.94	57.57 -7.48 13.87	55.71 -6.83 12.74	54.69 -7.25 12.21	26.32 -1.33 -13.75	37.12 -3.69 -3.36	23.53 -1.25 -12.10	28.54 -2.18 -8.53	23.23 -1.29 -10.86	29.54 -2.44 -8.57	19.79 -1.27 -9.57	23.12 -2.06 -6.45	17.46 -5.88 30.94
NIAGARA_230_LBMP 323716	36.07 0.02 -36.76	24.68 0.35 -31.95	18.45 0.22 -23.76	25.23 0.20 -29.69	26.71 -0.14 -23.85	37.10 -1.11 -15.33	38.56 -1.45 -18.06	56.99 -9.47 34.34	35.37 -2.77 -8.67	25.95 -9.17 63.24	25.18 -1.06 -14.34	49.31 -5.12 5.01	58.83 -6.16 13.93	56.88 -5.61 12.79	55.87 -6.01 12.27	26.42 -1.09 -13.62	37.66 -3.08 -3.29	23.61 -1.05 -11.97	28.81 -1.81 -8.43	23.36 -1.07 -10.75	29.85 -2.05 -8.49	19.90 -1.08 -9.49	23.39 -1.73 -6.39	18.22 -4.99 31.07
NIAGARA____ 23760	36.34 0.03 -37.03	25.02 0.45 -32.21	18.70 0.27 -23.95	25.52 0.26 -29.92	26.86 -0.18 -24.03	36.90 -1.41 -15.43	38.34 -1.74 -18.13	55.26 -10.22 35.33	34.98 -3.00 -8.52	24.83 -9.81 63.72	25.13 -1.15 -14.38	48.59 -5.88 4.97	57.88 -7.15 13.89	56.00 -6.53 12.75	54.96 -6.97 12.23	26.31 -1.28 -13.70	37.22 -3.56 -3.33	23.53 -1.21 -12.05	28.60 -2.08 -8.49	23.24 -1.24 -10.81	29.61 -2.32 -8.53	19.81 -1.22 -9.54	23.24 -1.91 -6.42	17.59 -5.72 30.98

NINE_MILE_1 23575	13.33 0.02 -14.02	4.75 0.19 -12.19	3.68 0.14 -9.06	6.77 0.12 -11.31	12.01 -0.08 -9.08	28.05 -0.66 -5.84	28.25 -0.62 -6.91	36.47 -3.24 61.10	22.27 -0.96 6.24	-75.34 -3.14 170.56	16.98 -0.37 -5.45	29.71 -1.95 27.77	29.38 -2.56 46.99	29.64 -2.41 43.23	29.41 -2.36 42.37	18.63 -0.42 -5.16	28.50 -1.16 7.79	13.48 -0.38 -1.18	20.99 -0.66 0.55	17.34 -0.40 -4.07	25.92 -0.70 -3.22	14.73 -0.36 -3.60	19.83 -0.62 -1.71	-63.85 -1.84 116.28
NINE_MILE_2 23744	13.30 0.02 -13.99	4.73 0.19 -12.16	3.66 0.14 -9.04	6.75 0.12 -11.29	11.99 -0.08 -9.06	28.04 -0.66 -5.82	28.23 -0.62 -6.90	35.83 -3.24 61.74	22.11 -0.96 6.40	-77.09 -3.14 172.31	16.96 -0.37 -5.44	29.41 -1.95 28.07	28.90 -2.56 47.46	29.21 -2.41 43.67	28.98 -2.36 42.81	18.62 -0.42 -5.15	28.40 -1.16 7.89	13.44 -0.38 -1.13	20.94 -0.66 0.60	17.33 -0.40 -4.06	25.92 -0.70 -3.21	14.72 -0.36 -3.59	19.82 -0.61 -1.69	-65.04 -1.84 117.48
NM_CAPITAL___DRP 24208	293.04 -0.05 -293.80	247.19 -0.56 -255.38	268.38 -0.41 -274.31	232.04 -0.34 -237.04	193.54 0.22 -190.32	263.39 1.62 -238.89	168.28 1.40 -144.93	134.01 6.03 -27.17	180.97 1.84 -149.66	126.11 6.21 -21.54	128.05 0.76 -115.39	89.46 3.99 -26.04	79.29 5.17 4.80	76.08 5.02 4.22	77.32 4.87 1.71	128.85 0.92 -114.04	89.39 2.42 -49.51	118.03 0.81 -104.54	100.62 1.41 -77.01	100.57 0.87 -86.03	92.97 1.51 -68.06	88.31 0.74 -76.08	72.59 1.22 -52.63	74.36 3.58 -16.50
NM_CENTRAL___DRP 24181	18.35 0.00 -19.06	8.98 0.04 -16.56	6.82 0.02 -12.32	10.74 0.03 -15.38	15.33 -0.02 -12.34	30.64 -0.17 -7.93	31.21 -0.13 -9.40	86.93 -1.17 12.71	36.46 -0.34 -7.34	58.82 -1.15 38.39	19.24 -0.13 -7.48	53.65 -0.75 5.03	66.81 -0.97 11.14	64.22 -0.82 10.24	63.47 -0.77 9.91	20.85 -0.12 -7.07	37.96 -0.36 -0.87	18.49 -0.10 -5.91	26.06 -0.16 -4.03	19.15 -0.10 -5.59	27.65 -0.18 -4.42	16.24 -0.12 -4.86	21.61 -0.24 -3.12	26.93 -0.81 26.54
NM_FRONTIER___DRP 24179	36.42 0.03 -37.11	25.10 0.48 -32.25	18.75 0.29 -23.98	25.59 0.28 -29.97	26.89 -0.19 -24.07	36.87 -1.47 -15.47	38.35 -1.81 -18.21	54.41 -11.26 35.14	34.70 -3.29 -8.52	23.67 -10.91 63.78	25.08 -1.26 -14.45	48.39 -6.10 4.94	57.57 -7.48 13.87	55.71 -6.83 12.74	54.69 -7.25 12.21	26.32 -1.33 -13.75	37.12 -3.69 -3.36	23.53 -1.25 -12.10	28.54 -2.18 -8.53	23.23 -1.29 -10.86	29.54 -2.44 -8.57	19.79 -1.27 -9.57	23.12 -2.06 -6.45	17.46 -5.88 30.94
NM_ST_REGIS___HYD 24053	-0.69 0.02 0.00	-7.39 0.24 0.00	-5.33 0.19 0.00	-4.51 0.15 0.00	2.93 -0.08 0.00	22.24 -0.64 0.00	21.31 -0.64 0.00	96.48 -1.62 2.70	28.50 -0.53 0.44	89.20 -1.65 7.51	11.67 -0.22 0.00	57.22 -0.94 1.27	75.59 -1.29 2.05	71.80 -1.60 1.88	70.29 -2.01 1.85	13.42 -0.48 0.00	36.03 -0.98 0.44	12.17 -0.35 0.16	21.26 -0.74 0.18	13.20 -0.47 0.00	22.71 -0.69 0.00	11.24 -0.25 0.00	18.43 -0.27 0.03	48.57 -0.57 5.14
NORTHPORT___1 23551	221.17 -0.04 -221.93	184.54 -0.73 -192.90	151.94 -0.55 -158.01	173.94 -0.46 -179.06	147.06 0.30 -143.76	137.72 2.34 -112.51	133.83 2.40 -109.49	130.52 11.11 -18.60	145.46 3.32 -112.68	119.48 10.66 -10.46	115.25 1.35 -102.00	149.52 6.99 -83.10	141.66 9.18 -53.55	129.46 8.85 -45.32	79.72 8.29 2.72	103.32 1.58 -87.84	78.05 3.53 -37.06	99.10 1.30 -85.12	86.00 2.29 -61.51	85.55 1.42 -70.46	77.30 2.48 -51.41	70.19 1.23 -57.47	60.39 1.92 -39.73	67.41 4.62 -8.51
NORTHPORT___2 23552	221.17 -0.04 -221.93	184.54 -0.73 -192.90	151.94 -0.55 -158.01	173.94 -0.46 -179.06	147.06 0.30 -143.76	137.72 2.34 -112.51	133.83 2.40 -109.49	130.52 11.11 -18.60	145.46 3.32 -112.68	119.48 10.66 -10.46	115.25 1.35 -102.00	149.52 6.99 -83.10	141.66 9.18 -53.55	129.46 8.85 -45.32	79.72 8.29 2.72	103.32 1.58 -87.84	78.05 3.53 -37.06	99.10 1.30 -85.12	86.00 2.29 -61.51	85.55 1.42 -70.46	77.30 2.48 -51.41	70.19 1.23 -57.47	60.39 1.92 -39.73	67.41 4.62 -8.51
NORTHPORT___3 23553	221.18 -0.04 -221.93	184.61 -0.66 -192.90	151.99 -0.50 -158.01	173.98 -0.42 -179.06	147.04 0.27 -143.76	137.51 2.13 -112.51	133.64 2.20 -109.49	129.47 10.07 -18.60	145.15 3.00 -112.68	118.31 9.49 -10.46	115.14 1.25 -102.00	148.97 6.44 -83.10	140.94 8.46 -53.55	128.83 8.23 -45.32	79.18 7.75 2.72	103.19 1.46 -87.84	77.71 3.19 -37.06	98.97 1.16 -85.12	85.78 2.08 -61.51	85.45 1.32 -70.46	77.13 2.31 -51.41	70.09 1.13 -57.47	60.23 1.76 -39.73	66.96 4.17 -8.51
NORTHPORT___4 23650	221.18 -0.04 -221.93	184.61 -0.66 -192.90	151.99 -0.50 -158.01	173.98 -0.42 -179.06	147.04 0.27 -143.76	137.51 2.13 -112.51	133.64 2.20 -109.49	129.47 10.07 -18.60	145.15 3.00 -112.68	118.31 9.49 -10.46	115.14 1.25 -102.00	148.97 6.44 -83.10	140.94 8.46 -53.55	128.83 8.23 -45.32	79.18 7.75 2.72	103.19 1.46 -87.84	77.71 3.19 -37.06	98.97 1.16 -85.12	85.78 2.08 -61.51	85.45 1.32 -70.46	77.13 2.31 -51.41	70.09 1.13 -57.47	60.23 1.76 -39.73	66.96 4.17 -8.51
NORTHPORT___IC 23718	221.17 -0.04 -221.93	184.54 -0.73 -192.90	151.94 -0.55 -158.01	173.94 -0.46 -179.06	147.06 0.30 -143.76	137.72 2.34 -112.51	133.83 2.40 -109.49	130.52 11.11 -18.60	145.46 3.32 -112.68	119.48 10.66 -10.46	115.25 1.35 -102.00	149.52 6.99 -83.10	141.66 9.18 -53.55	129.46 8.85 -45.32	79.72 8.29 2.72	103.32 1.58 -87.84	78.05 3.53 -37.06	99.10 1.30 -85.12	86.00 2.29 -61.51	85.55 1.42 -70.46	77.30 2.48 -51.41	70.19 1.23 -57.47	60.39 1.92 -39.73	67.41 4.62 -8.51
NPX_GEN_1385_PROXY 323591	221.15 -0.07 -221.93	184.32 -0.95 -192.90	151.78 -0.71 -158.01	173.81 -0.59 -179.06	157.74 0.38 -154.35	138.38 3.00 -112.51	140.25 3.04 -115.26	133.05 13.65 -18.60	146.28 4.13 -112.68	122.14 13.32 -10.46	115.55 1.66 -102.00	167.31 8.70 -99.17	159.26 11.45 -68.88	131.43 10.82 -45.32	80.88 9.44 2.72	103.59 1.86 -87.84	78.54 4.02 -37.06	99.35 1.55 -85.12	86.45 2.74 -61.51	85.75 1.62 -70.46	77.63 2.81 -51.41	70.42 1.46 -57.47	75.40 2.46 -54.21	91.00 6.17 -30.55
NPX_GEN_CSC 323557	221.17 -0.04 -221.93	184.49 -0.78 -192.90	151.87 -0.62 -158.01	173.88 -0.52 -179.06	147.09 0.32 -143.76	137.97 2.58 -112.51	134.12 2.68 -109.49	132.16 12.76 -18.60	145.95 3.80 -112.68	121.05 12.22 -10.46	115.44 1.54 -102.00	150.37 7.85 -83.10	142.81 10.33 -53.55	130.65 10.04 -45.32	80.90 9.47 2.72	103.52 1.79 -87.84	78.42 3.91 -37.06	99.35 1.54 -85.12	86.45 2.74 -61.51	85.84 1.71 -70.46	77.75 2.93 -51.41	70.38 1.42 -57.47	60.66 2.19 -39.73	68.02 5.23 -8.51
NSINS_S_GLNS_FALLS 23858	322.23 -0.09 -323.03	272.16 -0.99 -280.78	267.64 -0.68 -273.85	255.38 -0.59 -260.63	212.64 0.38 -209.25	250.16 2.96 -224.32	184.34 3.03 -159.35	145.60 14.20 -30.60	198.78 4.17 -165.14	137.74 13.60 -25.78	140.73 1.63 -127.20	96.52 8.11 -28.99	84.75 10.57 4.74	81.14 9.99 4.14	82.89 10.12 1.38	139.41 1.90 -123.61	97.42 5.26 -54.71	129.46 1.79 -114.98	110.02 3.10 -84.73	110.14 1.88 -94.59	101.44 3.21 -74.83	96.68 1.54 -83.65	79.03 2.41 -57.88	80.43 6.66 -19.49
NUCOR_STEEL___DRP 24197	26.40 -0.01 -27.12	15.86 -0.08 -23.57	11.96 -0.04 -17.53	17.18 -0.03 -21.87	20.58 0.02 -17.56	34.29 0.12 -11.28	35.48 0.17 -13.36	91.71 0.67 9.77	41.60 0.22 -11.91	67.07 0.48 31.76	22.60 0.06 -10.64	56.41 0.27 3.29	69.68 0.39 9.63	66.93 0.49 8.84	65.96 0.27 8.46	24.10 0.13 -10.07	40.43 0.38 -2.59	21.71 0.10 -8.92	28.67 0.18 -6.30	21.76 0.14 -7.95	29.93 0.23 -6.29	18.66 0.08 -7.09	23.54 0.00 -4.81	33.02 -0.15 21.11

NYISO_LBMP_REFERENCE 24008	-0.71 0.00 0.00	-7.63 0.00 0.00	-5.53 0.00 0.00	-4.66 0.00 0.00	3.01 0.00 0.00	22.88 0.00 0.00	21.95 0.00 0.00	100.81 0.00 0.00	29.47 0.00 0.00	98.36 0.00 0.00	11.89 0.00 0.00	59.43 0.00 0.00	78.92 0.00 0.00	75.28 0.00 0.00	74.15 0.00 0.00	13.90 0.00 0.00	37.46 0.00 0.00	12.68 0.00 0.00	22.19 0.00 0.00	13.67 0.00 0.00	23.40 0.00 0.00	11.49 0.00 0.00	18.73 0.00 0.00	54.28 0.00 0.00
NYPA_BRENTWD____GT 24164	221.17 -0.05 -221.93	184.48 -0.80 -192.90	151.89 -0.60 -158.01	173.90 -0.50 -179.06	147.09 0.32 -143.76	137.93 2.55 -112.51	134.09 2.65 -109.49	131.81 12.41 -18.60	145.84 3.69 -112.68	120.75 11.93 -10.46	115.39 1.49 -102.00	150.15 7.63 -83.10	142.51 10.03 -53.55	130.30 9.70 -45.32	80.56 9.13 2.72	103.47 1.74 -87.84	78.54 4.02 -37.06	99.26 1.46 -85.12	86.26 2.55 -61.51	85.71 1.58 -70.46	77.59 2.76 -51.41	70.33 1.36 -57.47	60.58 2.12 -39.73	67.90 5.11 -8.51
NYPA_GOWANUS____GT5 24156	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.04 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.47 2.97 -37.05	92.48 0.97 -78.82	81.91 1.70 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NYPA_GOWANUS____GT6 24157	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.04 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.47 2.97 -37.05	92.48 0.97 -78.82	81.91 1.70 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50
NYPA_HARLEM__RVR__GT1 24160	221.14 -0.04 -221.89	184.75 -0.49 -192.87	152.09 -0.37 -157.98	174.07 -0.30 -179.02	146.93 0.19 -143.73	136.80 1.44 -112.48	132.91 1.50 -109.46	126.28 7.06 -18.41	144.28 2.16 -112.65	116.11 7.29 -10.46	99.99 0.94 -87.15	82.95 4.83 -18.68	79.91 6.19 5.21	76.75 6.11 4.64	77.10 5.67 2.72	97.28 1.10 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.82 1.61 -58.02	79.68 1.04 -64.97	76.59 1.79 -51.40	69.85 0.90 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
NYPA_HARLEM__RVR__GT2 24161	221.14 -0.04 -221.89	184.75 -0.49 -192.87	152.09 -0.37 -157.98	174.07 -0.30 -179.02	146.93 0.19 -143.73	136.80 1.44 -112.48	132.91 1.50 -109.46	126.28 7.06 -18.41	144.28 2.16 -112.65	116.11 7.29 -10.46	99.99 0.94 -87.15	82.95 4.83 -18.68	79.91 6.19 5.21	76.75 6.11 4.64	77.10 5.67 2.72	97.28 1.10 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.82 1.61 -58.02	79.68 1.04 -64.97	76.59 1.79 -51.40	69.85 0.90 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
NYPA_KENT____GT 24152	221.14 -0.03 -221.89	184.71 -0.52 -192.87	152.07 -0.39 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.95 1.60 -112.48	133.07 1.66 -109.46	127.13 7.91 -18.41	144.55 2.43 -112.65	116.97 8.16 -10.46	100.04 1.00 -87.15	83.27 5.16 -18.68	80.45 6.74 5.21	77.25 6.61 4.64	77.60 6.17 2.72	97.36 1.17 -82.29	77.44 2.94 -37.05	92.47 0.96 -78.82	81.87 1.67 -58.02	79.69 1.06 -64.97	76.63 1.83 -51.40	69.87 0.92 -57.46	59.90 1.45 -39.72	66.32 3.53 -8.50
NYPA_POUCH1____GT 24155	221.14 -0.04 -221.89	184.73 -0.50 -192.87	152.08 -0.38 -157.98	174.06 -0.30 -179.02	146.93 0.20 -143.73	136.88 1.52 -112.48	132.99 1.58 -109.46	126.84 7.62 -18.41	144.45 2.33 -112.65	116.64 7.82 -10.46	100.00 0.96 -87.15	82.85 4.92 -18.49	79.76 6.42 5.58	76.78 6.30 4.80	77.23 5.90 2.81	95.67 1.13 -80.65	76.43 2.82 -36.16	92.41 0.91 -78.81	81.61 1.59 -57.83	79.65 1.02 -64.97	76.60 1.80 -51.40	69.87 0.93 -57.46	59.90 1.45 -39.72	66.33 3.55 -8.50
NYPA_VERNON____GT2 24162	221.14 -0.03 -221.89	184.72 -0.52 -192.87	152.07 -0.39 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.95 1.59 -112.48	133.07 1.66 -109.46	127.04 7.83 -18.41	144.53 2.41 -112.65	116.95 8.13 -10.46	100.05 1.00 -87.15	83.25 5.14 -18.68	80.38 6.67 5.21	77.20 6.55 4.64	77.54 6.11 2.72	97.34 1.16 -82.29	77.40 2.89 -37.05	92.46 0.96 -78.82	81.84 1.63 -58.02	79.67 1.03 -64.97	76.57 1.77 -51.40	69.84 0.89 -57.46	59.86 1.40 -39.73	66.21 3.42 -8.50
NYPA_VERNON____GT3 24163	221.14 -0.03 -221.89	184.72 -0.52 -192.87	152.07 -0.39 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.95 1.59 -112.48	133.07 1.66 -109.46	127.04 7.83 -18.41	144.53 2.41 -112.65	116.95 8.13 -10.46	100.05 1.00 -87.15	83.25 5.14 -18.68	80.38 6.67 5.21	77.20 6.55 4.64	77.54 6.11 2.72	97.34 1.16 -82.29	77.40 2.89 -37.05	92.46 0.96 -78.82	81.84 1.63 -58.02	79.67 1.03 -64.97	76.57 1.77 -51.40	69.84 0.89 -57.46	59.86 1.40 -39.73	66.21 3.42 -8.50
NYPA__ASTORIA_CC1 323568	221.14 -0.03 -221.89	184.73 -0.51 -192.87	152.07 -0.39 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.04 1.63 -109.46	126.92 7.71 -18.41	144.50 2.38 -112.65	116.80 7.98 -10.46	100.03 0.99 -87.15	83.17 5.06 -18.68	80.29 6.57 5.21	77.11 6.47 4.64	77.41 5.98 2.72	97.32 1.13 -82.29	77.33 2.83 -37.05	92.43 0.93 -78.82	81.80 1.60 -58.02	79.64 1.00 -64.97	76.52 1.72 -51.40	69.81 0.87 -57.46	59.83 1.37 -39.72	66.09 3.31 -8.50
NYPA__ASTORIA_CC2 323569	221.14 -0.03 -221.89	184.73 -0.51 -192.87	152.07 -0.39 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.04 1.63 -109.46	126.92 7.71 -18.41	144.50 2.38 -112.65	116.80 7.98 -10.46	100.03 0.99 -87.15	83.17 5.06 -18.68	80.29 6.57 5.21	77.11 6.47 4.64	77.41 5.98 2.72	97.32 1.13 -82.29	77.33 2.83 -37.05	92.43 0.93 -78.82	81.80 1.60 -58.02	79.64 1.00 -64.97	76.52 1.72 -51.40	69.81 0.87 -57.46	59.83 1.37 -39.72	66.09 3.31 -8.50
NYPA__HOLTSVILL 23794	221.17 -0.05 -221.93	184.48 -0.75 -192.90	151.89 -0.58 -158.01	173.90 -0.48 -179.06	147.08 0.31 -143.76	137.83 2.45 -112.51	133.98 2.55 -109.49	131.36 11.96 -18.60	145.72 3.58 -112.68	120.35 11.53 -10.46	115.34 1.45 -102.00	149.91 7.38 -83.10	142.18 9.70 -53.55	130.00 9.40 -45.32	80.24 8.81 2.72	103.40 1.67 -87.84	78.25 3.74 -37.06	99.21 1.40 -85.12	86.21 2.50 -61.51	85.67 1.54 -70.46	77.48 2.66 -51.41	70.26 1.30 -57.47	60.48 2.01 -39.73	67.57 4.78 -8.51
NYPA__HELLGATE_GT1 24158	221.14 -0.04 -221.89	184.75 -0.49 -192.87	152.09 -0.37 -157.98	174.07 -0.30 -179.02	146.93 0.19 -143.73	136.80 1.44 -112.48	132.91 1.50 -109.46	126.28 7.06 -18.41	144.28 2.16 -112.65	116.11 7.29 -10.46	99.99 0.94 -87.15	82.95 4.83 -18.68	79.91 6.19 5.21	76.75 6.11 4.64	77.10 5.67 2.72	97.28 1.10 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.82 1.61 -58.02	79.68 1.04 -64.97	76.59 1.79 -51.40	69.85 0.90 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50
NYPA__HELLGATE_GT2 24159	221.14 -0.04 -221.89	184.75 -0.49 -192.87	152.09 -0.37 -157.98	174.07 -0.30 -179.02	146.93 0.19 -143.73	136.80 1.44 -112.48	132.91 1.50 -109.46	126.28 7.06 -18.41	144.28 2.16 -112.65	116.11 7.29 -10.46	99.99 0.94 -87.15	82.95 4.83 -18.68	79.91 6.19 5.21	76.75 6.11 4.64	77.10 5.67 2.72	97.28 1.10 -82.29	77.35 2.85 -37.05	92.45 0.95 -78.82	81.82 1.61 -58.02	79.68 1.04 -64.97	76.59 1.79 -51.40	69.85 0.90 -57.46	59.84 1.39 -39.72	66.07 3.29 -8.50

NYS_BARGE___HYD 23848	34.91 0.01 -35.62	23.58 0.26 -30.96	17.64 0.15 -23.02	24.26 0.15 -28.78	26.02 -0.11 -23.13	36.77 -0.97 -14.86	38.04 -1.39 -17.49	49.56 -8.65 42.60	32.30 -2.46 -5.29	19.89 -7.98 70.49	24.83 -0.94 -13.88	49.26 -5.00 5.17	58.95 -5.97 14.00	57.00 -5.42 12.86	55.81 -5.99 12.34	26.01 -1.09 -13.21	37.49 -3.04 -3.07	23.23 -1.02 -11.56	28.56 -1.77 -8.13	23.05 -1.05 -10.43	29.61 -2.02 -8.22	19.60 -1.07 -9.18	23.26 -1.64 -6.16	18.01 -4.93 31.34
OAK_ORCHARD___HYD 24046	26.35 0.00 -27.07	15.94 0.04 -23.53	11.99 0.02 -17.49	17.29 0.02 -21.93	20.64 -0.02 -17.66	34.10 -0.12 -11.35	35.16 -0.19 -13.40	88.34 -2.10 10.37	41.51 -0.62 -12.66	50.62 -2.15 45.59	22.30 -0.24 -10.65	51.66 -1.22 6.55	62.74 -1.30 14.88	60.54 -1.07 13.68	59.70 -1.24 13.22	23.70 -0.20 -10.00	38.32 -0.56 -1.42	20.96 -0.16 -8.44	27.70 -0.27 -5.77	21.40 -0.16 -7.90	29.25 -0.41 -6.25	18.22 -0.27 -7.01	22.87 -0.48 -4.61	18.21 -1.54 34.53
OCC_CHEM___DRP 24175	36.47 0.03 -37.15	25.10 0.45 -32.29	18.76 0.27 -24.01	25.60 0.26 -30.00	26.93 -0.18 -24.10	36.98 -1.39 -15.49	38.46 -1.72 -18.23	54.69 -10.88 35.24	34.80 -3.17 -8.50	23.97 -10.55 63.84	25.14 -1.22 -14.47	48.63 -5.88 4.93	57.89 -7.17 13.86	56.02 -6.53 12.73	54.99 -6.96 12.21	26.39 -1.27 -13.77	37.28 -3.54 -3.37	23.60 -1.20 -12.11	28.64 -2.10 -8.54	23.30 -1.24 -10.87	29.64 -2.35 -8.58	19.85 -1.23 -9.59	23.20 -1.99 -6.46	17.69 -5.67 30.92
OH_GEN_PROXY 24063	36.73 0.02 -37.42	25.24 0.35 -32.53	18.88 0.21 -24.19	25.75 0.20 -30.22	27.14 -0.14 -24.28	37.40 -1.08 -15.60	38.96 -1.40 -18.41	58.24 -9.17 33.40	36.11 -2.68 -9.33	27.24 -8.92 62.20	25.50 -1.02 -14.63	49.61 -4.93 4.90	59.14 -5.92 13.85	57.18 -5.38 12.72	56.18 -5.77 12.19	26.71 -1.05 -13.87	37.90 -2.98 -3.42	23.89 -1.01 -12.22	29.06 -1.75 -8.61	23.59 -1.03 -10.95	30.08 -1.97 -8.64	20.11 -1.04 -9.66	23.57 -1.67 -6.51	18.60 -4.84 30.84
OLIN_CORP_DRP 24177	36.65 0.01 -37.34	25.17 0.34 -32.46	18.82 0.20 -24.14	25.70 0.20 -30.16	27.09 -0.15 -24.23	37.21 -1.24 -15.57	38.58 -1.68 -18.31	54.21 -10.07 36.53	34.73 -2.86 -8.12	24.29 -9.24 64.83	25.32 -1.10 -14.53	48.68 -5.87 4.88	57.90 -7.19 13.82	55.95 -6.63 12.70	54.91 -7.06 12.18	26.40 -1.29 -13.79	37.25 -3.59 -3.38	23.61 -1.21 -12.14	28.65 -2.10 -8.56	23.31 -1.25 -10.89	29.63 -2.37 -8.59	19.86 -1.23 -9.60	23.30 -1.90 -6.46	17.69 -5.72 30.87
OLIN_CORP_DSASP 323712	36.47 0.03 -37.15	25.10 0.45 -32.29	18.76 0.27 -24.01	25.60 0.26 -30.00	26.93 -0.18 -24.10	36.98 -1.39 -15.49	38.46 -1.72 -18.23	54.69 -10.88 35.24	34.80 -3.17 -8.50	23.97 -10.55 63.84	25.14 -1.22 -14.47	48.63 -5.88 4.93	57.89 -7.17 13.86	56.02 -6.53 12.73	54.99 -6.96 12.21	26.39 -1.27 -13.77	37.28 -3.54 -3.37	23.60 -1.20 -12.11	28.64 -2.10 -8.54	23.30 -1.24 -10.87	29.64 -2.35 -8.58	19.85 -1.23 -9.59	23.20 -1.99 -6.46	17.69 -5.67 30.92
ONEIDA_HERK_LFGE 323681	-0.73 -0.02 0.00	-7.86 -0.23 0.00	-0.31 -0.16 -5.37	-4.80 -0.14 0.00	3.10 0.09 0.00	31.02 0.72 -7.42	22.74 0.79 0.00	96.94 3.66 7.53	29.23 1.02 1.27	80.83 3.20 20.73	12.26 0.37 0.00	57.61 1.68 3.50	75.36 2.09 5.65	72.01 1.92 5.20	71.13 2.08 5.11	14.31 0.42 0.00	37.42 1.19 1.22	12.70 0.47 0.45	22.52 0.83 0.51	14.14 0.47 0.00	24.23 0.82 0.00	11.86 0.37 0.00	19.17 0.53 0.09	41.44 1.35 14.19
ONONDAGA_REF_OCCRA 23987	23.40 0.00 -24.11	13.31 -0.01 -20.96	10.05 -0.01 -15.58	14.78 -0.01 -19.45	18.63 0.01 -15.62	32.91 0.00 -10.03	33.89 0.05 -11.89	89.14 -0.30 11.36	39.47 -0.09 -10.09	62.40 -0.34 35.62	21.33 -0.04 -9.47	54.98 -0.27 4.18	68.02 -0.33 10.57	65.37 -0.20 9.72	64.66 -0.14 9.35	22.84 0.00 -8.95	39.27 -0.05 -1.86	20.46 0.01 -7.76	27.64 0.04 -5.41	20.75 0.02 -7.06	29.02 0.02 -5.59	18.59 0.15 -6.95	24.32 0.31 -5.27	35.31 0.72 19.69
ONONDAGA___COGEN 23986	21.80 0.00 -22.51	11.93 0.00 -19.57	9.02 0.00 -14.55	13.50 0.00 -18.16	17.58 0.00 -14.58	32.18 -0.07 -9.37	33.04 -0.01 -11.10	90.60 -0.47 9.73	39.02 -0.13 -9.68	67.06 -0.47 30.83	20.68 -0.05 -8.84	55.62 -0.32 3.49	69.31 -0.40 9.21	66.53 -0.29 8.46	65.73 -0.29 8.13	22.23 -0.02 -8.36	39.24 -0.10 -1.88	19.98 -0.01 -7.31	27.30 0.00 -5.12	20.26 -0.01 -6.60	28.61 -0.02 -5.22	17.43 -0.01 -5.96	22.77 -0.04 -4.08	33.93 -0.22 20.13
ONTARIO___LFGE 23819	31.84 0.00 -32.54	20.62 -0.03 -28.29	15.47 -0.04 -21.04	21.52 -0.03 -26.21	24.06 0.03 -21.03	36.60 0.21 -13.51	38.22 0.28 -16.00	87.59 -0.29 12.93	43.36 0.06 -13.84	56.62 -0.33 41.41	24.61 -0.02 -12.73	54.52 -0.40 4.51	66.32 -0.16 12.44	64.11 0.26 11.43	63.46 0.28 10.96	26.14 0.16 -12.09	40.60 0.23 -2.91	23.44 0.12 -10.64	29.93 0.26 -7.48	23.36 0.14 -9.54	31.08 0.12 -7.55	19.93 -0.03 -8.47	24.33 -0.10 -5.69	26.03 -0.45 27.81
ORANGEVILLE_WT_PWR 323706	44.15 0.05 -44.82	31.70 0.38 -38.96	23.67 0.22 -28.97	31.72 0.20 -36.18	31.94 -0.13 -29.06	40.57 -0.99 -18.68	42.83 -1.09 -21.98	67.20 -7.48 26.13	42.36 -2.11 -15.00	38.17 -7.10 53.09	28.57 -0.76 -17.44	52.39 -3.55 3.49	62.17 -3.98 12.77	60.21 -3.35 11.72	59.61 -3.40 11.15	29.98 -0.53 -16.61	40.55 -1.84 -4.93	27.04 -0.60 -14.95	31.95 -0.91 -10.66	26.13 -0.65 -13.11	32.47 -1.30 -10.36	22.29 -0.79 -11.59	25.37 -1.20 -7.84	22.94 -3.31 28.03
ORANGEVILLE___ESR 323794	44.15 0.05 -44.82	31.70 0.38 -38.96	23.67 0.22 -28.97	31.72 0.20 -36.18	31.94 -0.13 -29.06	40.57 -0.99 -18.68	42.83 -1.09 -21.98	67.20 -7.48 26.13	42.36 -2.11 -15.00	38.17 -7.10 53.09	28.57 -0.76 -17.44	52.39 -3.55 3.49	62.17 -3.98 12.77	60.21 -3.35 11.72	59.61 -3.40 11.15	29.98 -0.53 -16.61	40.55 -1.84 -4.93	27.04 -0.60 -14.95	31.95 -0.91 -10.66	26.13 -0.65 -13.11	32.47 -1.30 -10.36	22.29 -0.79 -11.59	25.37 -1.20 -7.84	22.94 -3.31 28.03
OSWEGATCHIE___HYD 24044	-0.70 0.01 0.00	-7.53 0.10 0.00	-5.45 0.08 0.00	-4.60 0.06 0.00	2.97 -0.03 0.00	22.65 -0.23 0.00	21.80 -0.15 0.00	96.04 -0.03 4.74	28.66 -0.06 0.75	85.00 -0.27 13.09	11.84 -0.05 0.00	56.94 -0.28 2.21	74.81 -0.54 3.57	71.08 -0.92 3.28	69.82 -1.10 3.23	13.63 -0.27 0.00	36.14 -0.54 0.77	12.26 -0.13 0.29	21.65 -0.23 0.32	13.47 -0.20 0.00	23.19 -0.22 0.00	11.41 -0.08 0.00	18.55 -0.12 0.06	44.90 -0.42 8.96
OSWEGO___5 23606	15.43 0.01 -16.13	6.52 0.14 -14.02	5.00 0.10 -10.42	8.43 0.09 -13.01	13.39 -0.06 -10.44	29.11 -0.48 -6.71	29.46 -0.44 -7.95	109.31 -2.23 -10.72	39.80 -0.64 -10.97	122.86 -2.09 -26.58	18.01 -0.25 -6.36	63.87 -1.30 -5.74	83.90 -1.69 -6.67	79.86 -1.56 -6.15	78.78 -1.55 -6.18	19.65 -0.26 -6.01	40.94 -0.75 -4.24	18.77 -0.24 -6.33	26.66 -0.41 -4.87	18.17 -0.25 -4.75	26.72 -0.44 -3.76	15.45 -0.24 -4.20	21.35 -0.41 -3.02	71.26 -1.28 -18.26
OSWEGO___6 23613	15.43 0.01 -16.13	6.52 0.14 -14.02	5.00 0.10 -10.42	8.43 0.09 -13.01	13.39 -0.06 -10.44	29.11 -0.48 -6.71	29.46 -0.44 -7.95	109.31 -2.23 -10.72	39.80 -0.64 -10.97	122.86 -2.09 -26.58	18.01 -0.25 -6.36	63.87 -1.30 -5.74	83.90 -1.69 -6.67	79.86 -1.56 -6.15	78.78 -1.55 -6.18	19.65 -0.26 -6.01	40.94 -0.75 -4.24	18.77 -0.24 -6.33	26.66 -0.41 -4.87	18.17 -0.25 -4.75	26.72 -0.44 -3.76	15.45 -0.24 -4.20	21.35 -0.41 -3.02	71.26 -1.28 -18.26

OUTOKUMPU-AB___DRP	36.86	25.25	18.88	25.81	27.28	37.76	39.25	56.21	35.33	26.01	25.65	50.45	60.36	58.40	57.31	26.97	38.48	24.15	29.45	23.82	30.42	20.27	23.83	19.35
24206	0.01	0.24	0.13	0.13	-0.10	-0.78	-1.10	-7.79	-2.25	-7.36	-0.84	-4.14	-4.77	-4.22	-4.71	-0.84	-2.43	-0.80	-1.40	-0.84	-1.66	-0.91	-1.42	-4.19
	-37.56	-32.65	-24.28	-30.34	-24.37	-15.66	-18.41	36.81	-8.11	64.98	-14.60	4.84	13.78	12.66	12.13	-13.92	-3.45	-12.27	-8.66	-10.99	-8.67	-9.69	-6.53	30.75
OXBOW_____	36.66	25.17	18.81	25.70	27.11	37.42	38.90	55.63	35.12	25.18	25.43	49.66	59.30	57.36	56.31	26.71	37.96	23.90	29.09	23.59	30.08	20.08	23.55	18.62
24026	0.02	0.33	0.19	0.19	-0.13	-1.04	-1.37	-9.15	-2.65	-8.76	-1.00	-4.88	-5.80	-5.22	-5.68	-1.03	-2.91	-0.98	-1.70	-1.01	-1.95	-1.05	-1.67	-4.83
	-37.36	-32.47	-24.15	-30.17	-24.24	-15.58	-18.32	36.03	-8.30	64.42	-14.53	4.88	13.82	12.69	12.17	-13.84	-3.41	-12.19	-8.60	-10.93	-8.63	-9.64	-6.49	30.83
OXY_CHEM_DSASP	36.47	25.10	18.76	25.60	26.93	36.98	38.46	54.69	34.80	23.97	25.14	48.63	57.89	56.02	54.99	26.39	37.28	23.60	28.64	23.30	29.64	19.85	23.20	17.69
323612	0.03	0.45	0.27	0.26	-0.18	-1.39	-1.72	-10.88	-3.17	-10.55	-1.22	-5.88	-7.17	-6.53	-6.96	-1.27	-3.54	-1.20	-2.10	-1.24	-2.35	-1.23	-1.99	-5.67
	-37.15	-32.29	-24.01	-30.00	-24.10	-15.49	-18.23	35.24	-8.50	63.84	-14.47	4.93	13.86	12.73	12.21	-13.77	-3.37	-12.11	-8.54	-10.87	-8.58	-9.59	-6.46	30.92
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	36.47	25.10	18.76	25.60	26.93	36.98	38.46	54.69	34.80	23.97	25.14	48.63	57.89	56.02	54.99	26.39	37.28	23.60	28.64	23.30	29.64	19.85	23.20	17.69
345013	0.03	0.45	0.27	0.26	-0.18	-1.39	-1.72	-10.88	-3.17	-10.55	-1.22	-5.88	-7.17	-6.53	-6.96	-1.27	-3.54	-1.20	-2.10	-1.24	-2.35	-1.23	-1.99	-5.67
	-37.15	-32.29	-24.01	-30.00	-24.10	-15.49	-18.23	35.24	-8.50	63.84	-14.47	4.93	13.86	12.73	12.21	-13.77	-3.37	-12.11	-8.54	-10.87	-8.58	-9.59	-6.46	30.92
PARKCHTR_138_KV_TB2S_REV_LBMP_J	221.14	184.75	152.09	174.07	146.93	136.81	132.94	126.51	144.36	116.33	100.00	83.07	80.05	76.91	77.24	97.31	77.39	92.46	81.85	79.69	76.59	69.85	59.83	66.06
345007	-0.04	-0.49	-0.37	-0.30	0.19	1.45	1.53	7.30	2.25	7.51	0.96	4.95	6.34	6.27	5.81	1.12	2.88	0.96	1.64	1.05	1.79	0.90	1.38	3.28
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	221.13	184.68	152.04	174.02	146.96	137.07	133.19	127.57	144.66	117.35	100.26	84.40	80.82	78.50	77.98	97.54	78.20	92.73	82.30	79.96	77.04	70.06	60.18	67.16
345019	-0.05	-0.56	-0.42	-0.35	0.22	1.71	1.79	8.36	2.54	8.54	1.21	6.29	7.11	7.86	6.55	1.35	3.70	1.23	2.09	1.32	2.24	1.12	1.72	4.37
	-221.89	-192.87	-157.98	-179.02	-143.73	-112.48	-109.46	-18.41	-112.65	-10.46	-87.15	-18.68	5.21	4.64	2.72	-82.29	-37.05	-78.82	-58.02	-64.97	-51.40	-57.46	-39.72	-8.50
PAVMNTRD_115_KV_BK1_REV_LBMP_A	38.96	26.98	20.17	27.43	28.68	39.00	40.68	61.74	38.00	31.66	26.67	52.23	62.53	60.45	59.49	28.11	39.84	25.24	30.65	24.79	31.51	21.10	24.64	21.20
345030	0.01	0.14	0.06	0.07	-0.05	-0.42	-0.65	-5.70	-1.62	-5.33	-0.58	-2.74	-2.88	-2.41	-2.79	-0.47	-1.48	-0.48	-0.77	-0.48	-1.05	-0.63	-0.99	-3.02
	-39.66	-34.47	-25.63	-32.03	-25.73	-16.54	-19.38	33.37	-10.15	61.37	-15.36	4.46	13.51	12.41	11.87	-14.68	-3.87	-13.03	-9.23	-11.59	-9.15	-10.23	-6.90	30.06
PAWLING_115_KV_BK3_REV_LBMP_H	224.75	187.79	154.99	176.92	149.32	139.57	135.07	128.31	146.60	118.06	101.54	83.88	80.61	77.35	77.88	98.75	78.29	93.89	83.07	80.88	77.66	70.86	60.62	67.03
345028	-0.05	-0.60	-0.44	-0.36	0.23	1.83	1.88	8.66	2.62	8.69	1.08	5.40	6.88	6.69	6.40	1.22	3.16	1.09	1.90	1.17	2.02	0.97	1.51	3.86
	-225.51	-196.01	-160.96	-181.94	-146.08	-114.86	-111.25	-18.84	-114.52	-11.00	-88.57	-19.05	5.19	4.63	2.68	-83.64	-37.67	-80.12	-58.98	-66.03	-52.24	-58.40	-40.38	-8.90
PEEKSKILL_____	218.92	182.84	150.36	172.28	145.48	135.41	131.77	125.66	143.04	115.39	99.03	82.20	79.23	76.05	76.59	96.36	76.62	91.56	81.09	78.90	75.87	69.14	59.26	65.54
23653	-0.03	-0.47	-0.35	-0.28	0.18	1.41	1.46	6.71	2.07	6.90	0.86	4.31	5.53	5.42	5.19	0.99	2.50	0.85	1.46	0.91	1.58	0.77	1.20	2.99
	-219.66	-190.93	-156.24	-177.23	-142.29	-111.13	-108.36	-18.14	-111.51	-10.13	-86.28	-18.45	5.22	4.65	2.75	-81.47	-36.66	-78.03	-57.43	-64.32	-50.88	-56.88	-39.33	-8.27
PGE MADISON___WINDPWR	69.13	52.55	39.23	51.37	48.52	53.88	58.51	102.97	64.95	78.87	40.16	64.03	74.46	71.75	71.78	40.90	50.60	38.04	41.84	35.41	41.68	30.51	32.50	41.56
24146	-0.04	-0.56	-0.42	-0.36	0.24	1.91	2.06	8.82	2.41	7.21	0.78	3.47	4.84	4.99	5.41	1.08	3.13	1.14	2.06	1.28	2.08	0.89	1.31	3.56
	-69.89	-60.75	-45.17	-56.39	-45.27	-29.10	-34.50	6.66	-33.08	26.70	-27.48	-1.14	9.30	8.51	7.79	-25.92	-10.01	-24.21	-17.59	-20.46	-16.19	-18.13	-12.45	16.28
PIERCEFIELD___HYD	-0.69	-7.36	-5.32	-4.49	2.91	22.11	21.20	95.57	28.28	87.97	11.58	56.60	74.72	70.89	69.23	13.21	35.40	11.96	20.98	13.02	22.44	11.12	18.22	47.56
23852	0.02	0.27	0.21	0.17	-0.10	-0.76	-0.75	-2.34	-0.72	-2.33	-0.31	-1.47	-2.01	-2.37	-2.94	-0.69	-1.58	-0.55	-1.01	-0.65	-0.97	-0.37	-0.47	-1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.90	0.47	8.06	0.00	1.36	2.20	2.02	1.99	0.00	0.48	0.18	0.20	0.00	0.00	0.00	0.04	5.52
PINELAWN_CC_1	221.17	184.53	151.93	173.93	147.07	137.75	133.90	130.86	145.57	119.93	115.28	149.57	141.74	129.56	79.90	103.36	78.29	99.18	86.15	85.65	77.44	70.23	60.44	67.54
323563	-0.05	-0.75	-0.56	-0.46	0.30	2.36	2.46	11.46	3.42	11.10	1.39	7.04	9.26	8.96	8.47	1.63	3.78	1.38	2.44	1.52	2.62	1.27	1.97	4.75
	-221.93	-192.90	-158.01	-179.06	-143.76	-112.51	-109.49	-18.60	-112.68	-10.46	-102.00	-83.10	-53.55	-45.32	2.72	-87.84	-37.06	-85.12	-61.51	-70.46	-51.41	-57.47	-39.73	-8.51
PJM_GEN_HTP_PROXY	221.11	184.72	152.07	174.04	146.91	136.83	132.94	126.42	144.33	116.34	99.97	82.85	79.83	76.67	77.14	97.26	77.23	92.40	81.77	79.60	76.49	69.77	59.77	65.98
323702	-0.03	-0.49	-0.36	-0.29	0.19	1.48	1.55	7.21	2.23	7.53	0.94	4.74	6.12	6.03	5.72	1.08	2.74	0.91	1.56	0.98	1.69	0.83	1.32	3.20
	-221.86	-192.84	-157.96	-179.00	-143.71	-112.47	-109.44	-18.40	-112.64	-10.45	-87.14	-18.68	5.21	4.64	2.72	-82.28	-37.04	-78.81	-58.01	-64.96	-51.39	-57.45	-39.72	-8.50
PJM_GEN_KEystone	137.85	108.32	91.46	107.09	90.84	89.59	90.61	99.06	95.44	80.24	66.49	68.13	71.00	68.28	68.23	65.41	59.53	61.50	58.01	54.29	55.55	47.37	43.44	46.03
24065	0.01	-0.06	-0.07	-0.05	0.03	0.19	0.18	-0.30	-0.04	-0.33	0.02	0.30	0.59	0.74	0.54	0.13	0.08	0.03	0.05	0.04	0.06	0.00	-0.03	-0.34
	-138.56	-116.01	-97.06	-111.80	-87.81	-66.53	-68.49	1.45	-66.01	17.79	-54.57	-8.40	8.51	7.74	6.46	-51.39	-21.99	-48.79	-35.76	-40.57	-32.09	-35.88	-24.73	7.91
PJM_GEN_NEPTUNE_PROXY	221.18	184.66	152.03	174.02	147.01	137.32	133.42	128.63	144.92	117.86	115.05	148.42	140.14	128.06	78.53	103.09	77.65	98.92	85.69	85.37	76.97	70.01	60.10	66.67
323594	-0.03	-0.61	-0.46	-0.38	0.25	1.94	1.99	9.23	2.77	9.04	1.15	5.89	7.67	7.45	7.10	1.35	3.14	1.12	1.99	1.24	2.15	1.05	1.63	3.88
	-221.93	-192.90	-158.01	-179.06	-143.76	-112.51	-109.48	-18.59	-112.67	-10.46	-102.00	-83.10	-53.55	-45.32	2.72	-87.84	-37.06	-85.12	-61.51	-70.46	-51.41	-57.47	-39.73	-8.51

PJM_GEN_VFT_PROXY 323633	221.13 -0.03 -221.87	184.78 -0.44 -192.85	152.12 -0.33 -157.97	174.08 -0.26 -179.01	146.90 0.17 -143.72	136.68 1.33 -112.48	132.81 1.40 -109.45	125.74 6.52 -18.41	144.14 2.03 -112.64	115.74 6.93 -10.46	99.90 0.86 -87.14	82.48 4.37 -18.68	79.29 5.58 5.21	76.20 5.56 4.64	76.72 5.29 2.72	97.18 1.00 -82.29	77.00 2.50 -37.04	92.32 0.82 -78.81	81.62 1.42 -58.01	79.52 0.89 -64.96	76.35 1.55 -51.39	69.71 0.76 -57.45	59.66 1.20 -39.72	65.68 2.90 -8.50
PLEASANTVLY___LBMP 24000	229.96 -0.04 -230.71	192.42 -0.49 -200.54	159.88 -0.36 -165.77	181.18 -0.30 -186.14	152.65 0.19 -149.45	143.38 1.48 -119.03	137.26 1.50 -113.81	127.14 6.87 -19.46	148.75 2.10 -117.19	117.10 7.00 -11.75	103.38 0.87 -90.61	83.39 4.38 -19.57	79.36 5.61 5.18	76.16 5.48 4.61	76.77 5.24 2.61	100.46 1.00 -85.57	78.58 2.55 -38.57	95.53 0.87 -81.98	84.05 1.50 -60.35	82.16 0.93 -67.56	78.47 1.62 -53.44	72.02 0.79 -59.74	61.28 1.24 -41.31	66.87 3.15 -9.44
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	222.76 -0.03 -223.50	186.13 -0.51 -194.27	153.25 -0.38 -159.16	175.35 -0.31 -180.33	147.98 0.20 -144.78	137.76 1.55 -113.33	133.80 1.60 -110.25	126.79 7.38 -18.60	145.22 2.27 -113.48	116.62 7.56 -10.69	100.62 0.94 -87.79	82.99 4.72 -18.84	79.79 6.08 5.20	76.59 5.95 4.64	77.12 5.66 2.70	97.87 1.08 -82.89	77.52 2.74 -37.33	93.02 0.93 -79.40	82.24 1.61 -58.45	80.12 1.01 -65.44	76.92 1.74 -51.77	70.21 0.85 -57.88	60.07 1.32 -40.02	66.27 3.31 -8.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	229.08 -0.04 -229.84	191.57 -0.58 -199.78	162.59 -0.43 -168.54	180.42 -0.36 -185.44	152.12 0.23 -148.89	147.92 1.77 -123.28	137.13 1.80 -113.38	128.40 8.23 -19.37	148.71 2.49 -116.75	118.27 8.24 -11.67	103.18 1.01 -90.27	83.98 5.05 -19.49	80.22 6.47 5.17	76.87 6.19 4.60	77.44 5.90 2.62	100.28 1.14 -85.25	78.87 2.99 -38.43	95.39 1.04 -81.67	84.14 1.82 -60.12	82.10 1.13 -67.30	78.59 1.95 -53.24	71.94 0.93 -59.52	61.35 1.46 -41.16	67.39 3.73 -9.38
POLETTI____ 23519	165.94 -0.03 -166.68	184.74 -0.48 -192.85	152.09 -0.36 -157.97	132.29 -0.29 -137.24	132.52 0.19 -129.33	136.83 1.48 -112.48	132.53 1.54 -109.04	126.32 7.11 -18.41	144.31 2.19 -112.64	116.25 7.43 -10.46	99.97 0.93 -87.14	82.85 4.74 -18.68	79.83 6.12 5.21	76.68 6.04 4.64	77.11 5.68 2.72	97.25 1.07 -82.29	77.22 2.72 -37.04	92.39 0.90 -78.81	81.75 1.54 -58.01	79.60 0.96 -64.96	76.47 1.67 -51.39	69.77 0.83 -57.45	59.76 1.31 -39.72	65.92 3.13 -8.50
PORT_JEFF_3 23555	221.17 -0.05 -221.93	184.51 -0.77 -192.90	151.90 -0.59 -158.01	173.90 -0.49 -179.06	147.08 0.31 -143.76	137.88 2.50 -112.51	134.04 2.60 -109.49	131.65 12.25 -18.60	145.79 3.65 -112.68	120.59 11.77 -10.46	115.37 1.47 -102.00	150.05 7.52 -83.10	142.39 9.91 -53.55	130.20 9.60 -45.32	80.44 9.01 2.72	103.43 1.70 -87.84	78.36 3.85 -37.06	99.25 1.45 -85.12	86.28 2.58 -61.51	85.72 1.59 -70.46	77.56 2.75 -51.41	70.29 1.33 -57.47	60.53 2.06 -39.73	67.71 4.92 -8.51
PORT_JEFF_4 23616	221.17 -0.05 -221.93	184.51 -0.77 -192.90	151.90 -0.59 -158.01	173.90 -0.49 -179.06	147.08 0.31 -143.76	137.88 2.50 -112.51	134.04 2.60 -109.49	131.65 12.25 -18.60	145.79 3.65 -112.68	120.59 11.77 -10.46	115.37 1.47 -102.00	150.05 7.52 -83.10	142.39 9.91 -53.55	130.20 9.60 -45.32	80.44 9.01 2.72	103.43 1.70 -87.84	78.36 3.85 -37.06	99.25 1.45 -85.12	86.28 2.58 -61.51	85.72 1.59 -70.46	77.56 2.75 -51.41	70.29 1.33 -57.47	60.53 2.06 -39.73	67.71 4.92 -8.51
PORT_JEFF_IC 23713	221.17 -0.05 -221.93	184.50 -0.78 -192.90	151.90 -0.59 -158.01	173.90 -0.50 -179.06	147.08 0.32 -143.76	137.90 2.52 -112.51	134.06 2.62 -109.49	131.77 12.37 -18.60	145.84 3.69 -112.68	120.72 11.90 -10.46	115.39 1.49 -102.00	150.14 7.61 -83.10	142.49 10.02 -53.55	130.30 9.70 -45.32	80.54 9.11 2.72	103.45 1.72 -87.84	78.40 3.89 -37.06	99.27 1.47 -85.12	86.33 2.62 -61.51	85.74 1.61 -70.46	77.60 2.78 -51.41	70.31 1.34 -57.47	60.55 2.08 -39.73	67.76 4.97 -8.51
PPL PILGRIM_ST_GT1 24216	221.17 -0.05 -221.93	184.48 -0.80 -192.90	151.89 -0.60 -158.01	173.90 -0.50 -179.06	147.09 0.32 -143.76	137.93 2.55 -112.51	134.09 2.65 -109.49	131.81 12.41 -18.60	145.84 3.69 -112.68	120.75 11.93 -10.46	115.39 1.49 -102.00	150.15 7.63 -83.10	142.51 10.03 -53.55	130.30 9.70 -45.32	80.56 9.13 2.72	103.47 1.74 -87.84	78.54 4.02 -37.06	99.26 1.46 -85.12	86.26 2.55 -61.51	85.71 1.58 -70.46	77.59 2.76 -51.41	70.33 1.36 -57.47	60.58 2.12 -39.73	67.90 5.11 -8.51
PPL PILGRIM_ST_GT2 24217	221.17 -0.05 -221.93	184.48 -0.80 -192.90	151.89 -0.60 -158.01	173.90 -0.50 -179.06	147.09 0.32 -143.76	137.93 2.55 -112.51	134.09 2.65 -109.49	131.81 12.41 -18.60	145.84 3.69 -112.68	120.75 11.93 -10.46	115.39 1.49 -102.00	150.15 7.63 -83.10	142.51 10.03 -53.55	130.30 9.70 -45.32	80.56 9.13 2.72	103.47 1.74 -87.84	78.54 4.02 -37.06	99.26 1.46 -85.12	86.26 2.55 -61.51	85.71 1.58 -70.46	77.59 2.76 -51.41	70.33 1.36 -57.47	60.58 2.12 -39.73	67.90 5.11 -8.51
PPL_SHRM_GT3 24213	221.18 -0.04 -221.93	184.48 -0.79 -192.90	151.87 -0.62 -158.01	173.87 -0.52 -179.06	147.10 0.33 -143.76	137.99 2.61 -112.51	134.15 2.71 -109.49	132.29 12.88 -18.60	146.00 3.85 -112.68	121.17 12.35 -10.46	115.45 1.55 -102.00	150.41 7.88 -83.10	142.87 10.39 -53.55	130.70 10.09 -45.32	80.95 9.52 2.72	103.53 1.80 -87.84	78.37 3.85 -37.06	99.32 1.52 -85.12	86.42 2.71 -61.51	85.85 1.72 -70.46	77.77 2.96 -51.41	70.39 1.43 -57.47	60.67 2.20 -39.73	68.06 5.27 -8.51
PPL_SHRM_GT4 24214	221.18 -0.04 -221.93	184.48 -0.79 -192.90	151.87 -0.62 -158.01	173.87 -0.52 -179.06	147.10 0.33 -143.76	137.99 2.61 -112.51	134.15 2.71 -109.49	132.29 12.88 -18.60	146.00 3.85 -112.68	121.17 12.35 -10.46	115.45 1.55 -102.00	150.41 7.88 -83.10	142.87 10.39 -53.55	130.70 10.09 -45.32	80.95 9.52 2.72	103.53 1.80 -87.84	78.37 3.85 -37.06	99.32 1.52 -85.12	86.42 2.71 -61.51	85.85 1.72 -70.46	77.77 2.96 -51.41	70.39 1.43 -57.47	60.67 2.20 -39.73	68.06 5.27 -8.51
PROJECT___ORANGE 1 24174	18.69 0.00 -19.40	9.27 0.04 -16.87	7.04 0.02 -12.54	11.01 0.02 -15.65	15.56 -0.01 -12.57	30.79 -0.16 -8.08	31.40 -0.12 -9.57	86.90 -1.15 12.75	36.64 -0.33 -7.50	58.70 -1.09 38.57	19.39 -0.13 -7.62	53.68 -0.71 5.04	66.80 -0.91 11.21	64.21 -0.76 10.30	63.47 -0.72 9.96	20.98 -0.11 -7.20	38.02 -0.35 -0.91	18.62 -0.09 -6.03	26.16 -0.15 -4.11	19.26 -0.10 -5.68	27.74 -0.16 -4.50	16.32 -0.12 -4.94	21.65 -0.24 -3.16	26.73 -0.81 26.74
PROJECT___ORANGE 2 24166	18.69 0.00 -19.40	9.27 0.04 -16.87	7.04 0.02 -12.54	11.01 0.02 -15.65	15.56 -0.01 -12.57	30.79 -0.16 -8.08	31.40 -0.12 -9.57	86.90 -1.15 12.75	36.64 -0.33 -7.50	58.70 -1.09 38.57	19.39 -0.13 -7.62	53.68 -0.71 5.04	66.80 -0.91 11.21	64.21 -0.76 10.30	63.47 -0.72 9.96	20.98 -0.11 -7.20	38.02 -0.35 -0.91	18.62 -0.09 -6.03	26.16 -0.15 -4.11	19.26 -0.10 -5.68	27.74 -0.16 -4.50	16.32 -0.12 -4.94	21.65 -0.24 -3.16	26.73 -0.81 26.74
PYRITES___HYD 24023	-0.69 0.02 0.00	-7.45 0.18 0.00	-5.38 0.14 0.00	-4.54 0.12 0.00	2.95 -0.06 0.00	22.41 -0.46 0.00	21.53 -0.42 0.00	97.22 -0.84 2.75	28.74 -0.28 0.45	89.83 -0.88 7.65	11.74 -0.16 0.00	57.50 -0.64 1.29	75.88 -0.96 2.08	72.13 -1.24 1.92	70.66 -1.61 1.88	13.49 -0.41 0.00	36.20 -0.80 0.45	12.25 -0.27 0.17	21.51 -0.50 0.19	13.33 -0.33 0.00	22.86 -0.55 0.00	11.28 -0.21 0.00	18.47 -0.22 0.04	48.54 -0.51 5.23

RAMAPO___LBMP 323565	212.91 -0.03 -213.65	177.66 -0.41 -185.71	145.43 -0.31 -151.27	167.46 -0.25 -172.38	141.57 0.16 -138.40	131.26 1.25 -107.13	128.64 1.29 -105.40	124.23 5.99 -17.43	139.74 1.85 -108.42	113.77 6.16 -9.25	96.58 0.76 -83.92	81.12 3.83 -17.85	78.55 4.87 5.24	75.40 4.80 4.68	75.95 4.62 2.82	94.02 0.89 -79.24	75.29 2.21 -35.62	89.32 0.75 -75.88	79.33 1.29 -55.85	77.04 0.81 -62.56	74.30 1.40 -49.49	67.49 0.67 -55.32	58.04 1.05 -38.25	64.51 2.59 -7.63
RANKINE____ 23646	39.31 0.02 -40.00	27.35 0.22 -34.77	20.44 0.11 -25.86	27.75 0.11 -32.30	28.87 -0.08 -25.95	38.93 -0.63 -16.68	40.64 -0.85 -19.54	61.21 -6.71 32.89	37.98 -1.93 -10.45	31.16 -6.35 60.85	26.68 -0.70 -15.48	51.76 -3.27 4.40	61.84 -3.61 13.47	59.83 -3.08 12.37	58.92 -3.40 11.83	28.13 -0.59 -14.82	39.57 -1.82 -3.94	25.25 -0.60 -13.16	30.54 -0.98 -9.32	24.76 -0.61 -11.70	31.37 -1.28 -9.24	21.09 -0.73 -10.33	24.56 -1.14 -6.96	20.92 -3.42 29.94
RAVENSWOOD_GT2_1 24244	221.14 -0.03 -221.89	184.74 -0.50 -192.87	152.08 -0.38 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.88 1.52 -112.48	132.99 1.58 -109.46	126.61 7.39 -18.41	144.40 2.28 -112.65	116.48 7.66 -10.46	100.00 0.95 -87.15	82.95 4.84 -18.68	79.97 6.26 5.21	76.80 6.17 4.64	77.27 5.84 2.72	97.30 1.11 -82.29	77.29 2.79 -37.05	92.44 0.93 -78.82	81.82 1.60 -58.02	79.64 1.00 -64.97	76.54 1.73 -51.40	69.80 0.85 -57.46	59.80 1.34 -39.73	66.08 3.30 -8.50
RAVENSWOOD_GT2_2 24245	221.14 -0.03 -221.89	184.74 -0.50 -192.87	152.08 -0.38 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.88 1.52 -112.48	132.99 1.58 -109.46	126.61 7.39 -18.41	144.40 2.28 -112.65	116.48 7.66 -10.46	100.00 0.95 -87.15	82.95 4.84 -18.68	79.97 6.26 5.21	76.80 6.17 4.64	77.27 5.84 2.72	97.30 1.11 -82.29	77.29 2.79 -37.05	92.44 0.93 -78.82	81.82 1.60 -58.02	79.64 1.00 -64.97	76.54 1.73 -51.40	69.80 0.85 -57.46	59.80 1.34 -39.73	66.08 3.30 -8.50
RAVENSWOOD_GT2_3 24246	221.14 -0.03 -221.89	184.73 -0.50 -192.87	152.08 -0.38 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.89 1.53 -112.48	133.00 1.59 -109.46	126.64 7.42 -18.41	144.41 2.29 -112.65	116.54 7.72 -10.46	100.01 0.96 -87.15	82.99 4.87 -18.68	79.99 6.28 5.21	76.83 6.20 4.64	77.29 5.86 2.72	97.30 1.11 -82.29	77.32 2.81 -37.05	92.44 0.93 -78.82	81.82 1.61 -58.02	79.64 1.01 -64.97	76.54 1.74 -51.40	69.81 0.86 -57.46	59.81 1.36 -39.73	66.10 3.32 -8.50
RAVENSWOOD_GT2_4 24247	221.14 -0.03 -221.89	184.73 -0.50 -192.87	152.08 -0.38 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.89 1.53 -112.48	133.00 1.59 -109.46	126.64 7.42 -18.41	144.41 2.29 -112.65	116.54 7.72 -10.46	100.01 0.96 -87.15	82.99 4.87 -18.68	79.99 6.28 5.21	76.83 6.20 4.64	77.29 5.86 2.72	97.30 1.11 -82.29	77.32 2.81 -37.05	92.44 0.93 -78.82	81.82 1.61 -58.02	79.64 1.01 -64.97	76.54 1.74 -51.40	69.81 0.86 -57.46	59.81 1.36 -39.73	66.10 3.32 -8.50
RAVENSWOOD_GT3_1 24248	221.14 -0.03 -221.88	184.74 -0.50 -192.87	152.09 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.87 1.51 -112.48	132.97 1.57 -109.46	126.54 7.32 -18.41	144.38 2.26 -112.65	116.44 7.62 -10.46	99.99 0.95 -87.15	82.93 4.81 -18.68	79.91 6.20 5.21	76.76 6.12 4.64	77.23 5.80 2.72	97.28 1.10 -82.29	77.28 2.78 -37.04	92.42 0.92 -78.81	81.79 1.58 -58.01	79.62 0.99 -64.96	76.51 1.71 -51.39	69.79 0.85 -57.45	59.80 1.34 -39.72	66.04 3.25 -8.50
RAVENSWOOD_GT3_2 24249	221.14 -0.03 -221.88	184.74 -0.50 -192.87	152.09 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.87 1.51 -112.48	132.97 1.57 -109.46	126.54 7.32 -18.41	144.38 2.26 -112.65	116.44 7.62 -10.46	99.99 0.95 -87.15	82.93 4.81 -18.68	79.91 6.20 5.21	76.76 6.12 4.64	77.23 5.80 2.72	97.28 1.10 -82.29	77.28 2.78 -37.04	92.42 0.92 -78.81	81.79 1.58 -58.01	79.62 0.99 -64.96	76.51 1.71 -51.39	69.79 0.85 -57.45	59.80 1.34 -39.72	66.04 3.25 -8.50
RAVENSWOOD_GT3_3 24250	221.14 -0.03 -221.88	184.73 -0.51 -192.87	152.08 -0.38 -157.98	174.05 -0.30 -179.02	146.94 0.20 -143.73	136.90 1.54 -112.48	133.02 1.61 -109.46	126.73 7.51 -18.41	144.43 2.31 -112.65	116.64 7.82 -10.46	100.02 0.97 -87.15	83.04 4.93 -18.68	80.07 6.36 5.21	76.91 6.27 4.64	77.37 5.94 2.72	97.31 1.12 -82.29	77.35 2.85 -37.04	92.45 0.95 -78.81	81.83 1.63 -58.02	79.65 1.02 -64.96	76.56 1.75 -51.39	69.81 0.87 -57.45	59.83 1.37 -39.72	66.13 3.35 -8.50
RAVENSWOOD_GT3_4 24251	221.14 -0.03 -221.88	184.73 -0.51 -192.87	152.08 -0.38 -157.98	174.05 -0.30 -179.02	146.94 0.20 -143.73	136.90 1.54 -112.48	133.02 1.61 -109.46	126.73 7.51 -18.41	144.43 2.31 -112.65	116.64 7.82 -10.46	100.02 0.97 -87.15	83.04 4.93 -18.68	80.07 6.36 5.21	76.91 6.27 4.64	77.37 5.94 2.72	97.31 1.12 -82.29	77.35 2.85 -37.04	92.45 0.95 -78.81	81.83 1.63 -58.02	79.65 1.02 -64.96	76.56 1.75 -51.39	69.81 0.87 -57.45	59.83 1.37 -39.72	66.13 3.35 -8.50
RAVENSWOOD_GT_1 23729	221.14 -0.03 -221.89	184.72 -0.52 -192.87	152.07 -0.39 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.95 1.59 -112.48	133.07 1.66 -109.46	127.04 7.83 -18.41	144.53 2.41 -112.65	116.95 8.13 -10.46	100.05 1.00 -87.15	83.25 5.14 -18.68	80.38 6.67 5.21	77.20 6.55 4.64	77.54 6.11 2.72	97.34 1.16 -82.29	77.40 2.89 -37.05	92.46 0.96 -78.82	81.84 1.63 -58.02	79.67 1.03 -64.97	76.57 1.77 -51.40	69.84 0.89 -57.46	59.86 1.40 -39.73	66.21 3.42 -8.50
RAVENSWOOD_GT_10 24258	221.14 -0.03 -221.89	184.74 -0.50 -192.87	152.08 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.88 1.52 -112.48	132.99 1.58 -109.46	126.58 7.36 -18.41	144.40 2.28 -112.65	116.48 7.66 -10.46	100.00 0.95 -87.15	82.94 4.83 -18.68	79.94 6.24 5.21	76.78 6.15 4.64	77.26 5.83 2.72	97.29 1.10 -82.29	77.28 2.78 -37.05	92.43 0.92 -78.82	81.82 1.60 -58.02	79.63 1.00 -64.97	76.54 1.73 -51.40	69.80 0.85 -57.46	59.80 1.34 -39.73	66.08 3.30 -8.50
RAVENSWOOD_GT_11 24259	221.14 -0.03 -221.89	184.74 -0.50 -192.87	152.08 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.88 1.52 -112.48	132.99 1.58 -109.46	126.58 7.36 -18.41	144.40 2.28 -112.65	116.48 7.66 -10.46	100.00 0.95 -87.15	82.94 4.83 -18.68	79.94 6.24 5.21	76.78 6.15 4.64	77.26 5.83 2.72	97.29 1.10 -82.29	77.28 2.78 -37.05	92.43 0.92 -78.82	81.82 1.60 -58.02	79.63 1.00 -64.97	76.54 1.73 -51.40	69.80 0.85 -57.46	59.80 1.34 -39.73	66.08 3.30 -8.50
RAVENSWOOD_GT_4 24252	221.14 -0.03 -221.88	184.74 -0.49 -192.87	152.09 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.85 1.49 -112.48	132.96 1.56 -109.46	126.45 7.23 -18.41	144.35 2.23 -112.65	116.36 7.54 -10.46	99.98 0.94 -87.15	82.87 4.76 -18.68	79.83 6.13 5.21	76.68 6.05 4.64	77.20 5.77 2.72	97.27 1.09 -82.28	77.25 2.76 -37.04	92.41 0.91 -78.81	81.77 1.57 -58.01	79.61 0.98 -64.96	76.50 1.70 -51.39	69.78 0.85 -57.45	59.79 1.34 -39.72	66.02 3.24 -8.50
RAVENSWOOD_GT_5 24254	221.14 -0.03 -221.88	184.74 -0.49 -192.87	152.09 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.85 1.49 -112.48	132.96 1.56 -109.46	126.45 7.23 -18.41	144.35 2.23 -112.65	116.36 7.54 -10.46	99.98 0.94 -87.15	82.87 4.76 -18.68	79.83 6.13 5.21	76.68 6.05 4.64	77.20 5.77 2.72	97.27 1.09 -82.28	77.25 2.76 -37.04	92.41 0.91 -78.81	81.77 1.57 -58.01	79.61 0.98 -64.96	76.50 1.70 -51.39	69.78 0.85 -57.45	59.79 1.34 -39.72	66.02 3.24 -8.50

RAVENSWOOD_GT_6 24253	221.14 -0.03 -221.88	184.74 -0.49 -192.87	152.09 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.85 1.49 -112.48	132.96 1.56 -109.46	126.45 7.23 -18.41	144.35 2.23 -112.65	116.36 7.54 -10.46	99.98 0.94 -87.15	82.87 4.76 -18.68	79.83 6.13 5.21	76.68 6.05 4.64	77.20 5.77 2.72	97.27 1.09 -82.28	77.25 2.76 -37.04	92.41 0.91 -78.81	81.77 1.57 -58.01	79.61 0.98 -64.96	76.50 1.70 -51.39	69.78 0.85 -57.45	59.79 1.34 -39.72	66.02 3.24 -8.50
RAVENSWOOD_GT_7 24255	221.14 -0.03 -221.88	184.74 -0.49 -192.87	152.09 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.85 1.49 -112.48	132.96 1.56 -109.46	126.45 7.23 -18.41	144.35 2.23 -112.65	116.36 7.54 -10.46	99.98 0.94 -87.15	82.87 4.76 -18.68	79.83 6.13 5.21	76.68 6.05 4.64	77.20 5.77 2.72	97.27 1.09 -82.28	77.25 2.76 -37.04	92.41 0.91 -78.81	81.77 1.57 -58.01	79.61 0.98 -64.96	76.50 1.70 -51.39	69.78 0.85 -57.45	59.79 1.34 -39.72	66.02 3.24 -8.50
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	221.14 -0.03 -221.89	184.74 -0.50 -192.87	152.08 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.88 1.52 -112.48	132.99 1.58 -109.46	126.58 7.36 -18.41	144.40 2.28 -112.65	116.48 7.66 -10.46	100.00 0.95 -87.15	82.94 4.83 -18.68	79.94 6.24 5.21	76.78 6.15 4.64	77.26 5.83 2.72	97.29 1.10 -82.29	77.28 2.78 -37.05	92.43 0.92 -78.82	81.82 1.60 -58.02	79.63 1.00 -64.97	76.54 1.73 -51.40	69.80 0.85 -57.46	59.80 1.34 -39.73	66.08 3.30 -8.50
RAVENSWOOD_GT_9 24257	221.14 -0.03 -221.89	184.74 -0.50 -192.87	152.08 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.88 1.52 -112.48	132.99 1.58 -109.46	126.58 7.36 -18.41	144.40 2.28 -112.65	116.48 7.66 -10.46	100.00 0.95 -87.15	82.94 4.83 -18.68	79.94 6.24 5.21	76.78 6.15 4.64	77.26 5.83 2.72	97.29 1.10 -82.29	77.28 2.78 -37.05	92.43 0.92 -78.82	81.82 1.60 -58.02	79.63 1.00 -64.97	76.54 1.73 -51.40	69.80 0.85 -57.46	59.80 1.34 -39.73	66.08 3.30 -8.50
RAVENSWOOD___1 23533	221.14 -0.03 -221.89	184.72 -0.51 -192.87	152.07 -0.38 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.03 1.62 -109.46	126.86 7.65 -18.41	144.48 2.36 -112.65	116.76 7.95 -10.46	100.03 0.98 -87.15	83.15 5.03 -18.68	80.24 6.53 5.21	77.07 6.43 4.64	77.42 6.00 2.72	97.32 1.14 -82.29	77.36 2.86 -37.05	92.45 0.94 -78.82	81.82 1.61 -58.02	79.65 1.01 -64.97	76.55 1.74 -51.39	69.82 0.87 -57.45	59.84 1.38 -39.72	66.12 3.34 -8.50
RAVENSWOOD___2 23534	221.14 -0.03 -221.89	184.72 -0.51 -192.87	152.07 -0.38 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.03 1.62 -109.46	126.86 7.65 -18.41	144.48 2.36 -112.65	116.76 7.95 -10.46	100.03 0.98 -87.15	83.15 5.03 -18.68	80.24 6.53 5.21	77.07 6.43 4.64	77.42 6.00 2.72	97.32 1.14 -82.29	77.36 2.86 -37.05	92.45 0.94 -78.82	81.82 1.61 -58.02	79.65 1.01 -64.97	76.55 1.74 -51.39	69.82 0.87 -57.45	59.84 1.38 -39.72	66.12 3.34 -8.50
RAVENSWOOD___3 23535	221.14 -0.03 -221.89	184.74 -0.50 -192.87	152.08 -0.37 -157.98	174.06 -0.30 -179.02	146.93 0.19 -143.73	136.87 1.52 -112.48	132.99 1.58 -109.46	126.58 7.36 -18.41	144.38 2.27 -112.65	116.48 7.66 -10.46	100.00 0.95 -87.15	82.94 4.83 -18.68	79.95 6.24 5.21	76.78 6.14 4.64	77.26 5.83 2.72	97.29 1.10 -82.29	77.28 2.78 -37.05	92.43 0.92 -78.82	81.80 1.59 -58.02	79.63 0.99 -64.97	76.52 1.72 -51.40	69.80 0.85 -57.46	59.80 1.34 -39.72	66.07 3.28 -8.50
RAVENSWOOD___4 23820	221.14 -0.03 -221.89	184.72 -0.51 -192.87	152.07 -0.38 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.03 1.62 -109.46	126.86 7.65 -18.41	144.48 2.36 -112.65	116.76 7.95 -10.46	100.03 0.98 -87.15	83.15 5.03 -18.68	80.24 6.53 5.21	77.07 6.43 4.64	77.42 6.00 2.72	97.32 1.14 -82.29	77.36 2.86 -37.05	92.45 0.94 -78.82	81.82 1.61 -58.02	79.65 1.01 -64.97	76.55 1.74 -51.39	69.82 0.87 -57.45	59.84 1.38 -39.72	66.12 3.34 -8.50
RCPL_TRUST___DRP 24196	221.11 -0.03 -221.86	184.72 -0.49 -192.84	152.07 -0.37 -157.96	174.04 -0.30 -179.00	146.91 0.19 -143.71	136.84 1.50 -112.47	132.96 1.57 -109.44	126.52 7.31 -18.40	144.36 2.26 -112.64	116.45 7.63 -10.45	99.98 0.95 -87.14	82.92 4.81 -18.68	79.91 6.20 5.21	76.76 6.12 4.64	77.25 5.82 2.72	97.28 1.10 -82.28	77.27 2.78 -37.04	92.42 0.92 -78.81	81.79 1.59 -58.01	79.62 0.99 -64.96	76.51 1.71 -51.39	69.78 0.85 -57.45	59.79 1.33 -39.72	66.03 3.24 -8.50
RED___ROCHESTER 323720	26.13 -0.01 -26.85	15.71 0.00 -23.34	11.82 -0.01 -17.36	17.08 0.00 -21.74	20.50 0.00 -17.50	34.12 0.00 -11.24	35.18 -0.05 -13.28	88.26 -1.41 11.14	41.35 -0.41 -12.29	50.35 -1.47 46.53	22.29 -0.16 -10.55	51.99 -0.81 6.64	63.18 -0.75 14.99	60.97 -0.54 13.77	60.14 -0.70 13.31	23.73 -0.09 -9.93	38.55 -0.27 -1.37	20.98 -0.06 -8.36	27.82 -0.09 -5.71	21.45 -0.05 -7.84	29.39 -0.22 -6.20	18.25 -0.19 -6.95	22.96 -0.35 -4.57	18.26 -1.21 34.82
RENSSELAER___COGEN 23796	290.73 -0.05 -291.49	245.22 -0.52 -253.37	256.19 -0.38 -262.09	230.20 -0.32 -235.18	192.03 0.20 -188.82	247.48 1.49 -223.12	166.98 1.24 -143.79	133.07 5.36 -26.90	179.58 1.63 -148.48	125.10 5.53 -21.21	127.06 0.68 -114.48	88.82 3.58 -25.81	78.73 4.62 4.81	75.55 4.50 4.22	76.80 4.38 1.73	112.97 0.82 -98.25	88.72 2.15 -49.11	117.12 0.72 -103.71	99.85 1.25 -76.41	99.80 0.78 -85.35	92.27 1.35 -67.52	87.63 0.66 -75.48	72.06 1.11 -52.22	73.85 3.31 -16.26
REVERE_CPPR_DRP 24186	5.04 -0.03 -5.78	-2.93 -0.32 -5.02	2.46 -0.24 -8.22	-0.20 -0.20 -4.66	6.88 0.13 -3.75	32.51 1.03 -8.60	25.93 1.13 -2.85	97.09 5.05 8.77	32.29 1.43 -1.39	77.63 4.43 25.16	14.66 0.50 -2.27	57.87 2.24 3.81	74.66 2.80 7.06	71.59 2.81 6.50	70.90 3.09 6.34	16.67 0.62 -2.15	38.68 1.76 0.53	14.85 0.67 -1.50	24.25 1.17 -0.89	16.05 0.69 -1.70	25.90 1.15 -1.34	13.50 0.52 -1.49	20.40 0.76 -0.91	39.05 1.96 17.20
RIVERBAY___ 323610	221.13 -0.05 -221.89	184.68 -0.56 -192.87	152.04 -0.42 -157.98	174.02 -0.35 -179.02	146.96 0.22 -143.73	137.07 1.71 -112.48	133.19 1.79 -109.46	127.57 8.36 -18.41	144.66 2.54 -112.65	117.35 8.54 -10.46	100.26 1.21 -87.15	84.40 6.29 -18.68	80.82 7.11 5.21	78.50 7.86 4.64	77.98 6.55 2.72	97.54 1.35 -82.29	78.20 3.70 -37.05	92.73 1.23 -78.82	82.30 2.09 -58.02	79.96 1.32 -64.97	77.04 2.24 -51.40	70.06 1.12 -57.46	60.18 1.72 -39.72	67.16 4.37 -8.50
ROARING___BROOK_WT_PWR 323790	-13.88 -0.02 13.15	-19.03 0.03 11.43	-3.73 0.08 -1.72	-15.24 0.02 10.61	-5.60 -0.08 8.52	30.87 -0.65 -8.64	14.81 -0.66 6.48	91.79 -2.94 6.07	21.01 -0.88 7.58	81.13 -2.91 14.32	6.43 -0.30 5.16	54.57 -1.44 3.43	73.76 -1.74 3.43	70.51 -1.61 3.17	69.52 -1.41 3.22	9.26 -0.27 4.37	33.71 -0.74 3.00	7.49 -0.23 4.97	18.06 -0.36 3.77	9.49 -0.34 3.85	19.86 -0.50 3.05	7.94 -0.15 3.41	15.93 -0.39 2.42	43.58 -0.84 9.87
ROCHESTER_9_IC 23652	26.13 0.00 -26.85	15.74 0.03 -23.34	11.84 0.01 -17.36	17.10 0.02 -21.74	20.48 -0.01 -17.50	34.02 -0.10 -11.24	35.06 -0.16 -13.28	87.73 -1.94 11.14	41.20 -0.57 -12.29	49.83 -2.00 46.53	22.23 -0.22 -10.55	51.65 -1.14 6.64	62.76 -1.18 14.99	60.58 -0.93 13.77	59.74 -1.10 13.31	23.65 -0.17 -9.93	38.33 -0.49 -1.36	20.90 -0.14 -8.36	27.67 -0.23 -5.71	21.37 -0.14 -7.84	29.25 -0.36 -6.20	18.19 -0.25 -6.95	22.86 -0.45 -4.57	18.01 -1.46 34.82

ROSETON___1 23587	221.61 -0.03 -222.36	185.19 -0.46 -193.28	150.53 -0.34 -156.40	174.46 -0.28 -179.40	147.22 0.18 -144.04	134.33 1.38 -110.07	133.04 1.41 -109.69	125.69 6.42 -18.46	144.33 1.97 -112.89	115.44 6.56 -10.52	100.04 0.82 -87.34	82.28 4.12 -18.73	78.98 5.27 5.21	75.78 5.14 4.64	76.36 4.93 2.72	97.31 0.94 -82.47	76.98 2.39 -37.13	92.49 0.81 -78.99	81.75 1.41 -58.14	79.65 0.88 -65.11	76.44 1.52 -51.51	69.81 0.74 -57.58	59.70 1.16 -39.81	65.75 2.92 -8.55
ROSETON___2 23588	221.61 -0.03 -222.36	185.19 -0.46 -193.28	150.53 -0.34 -156.40	174.46 -0.28 -179.40	147.22 0.18 -144.04	134.33 1.38 -110.07	133.04 1.41 -109.69	125.69 6.42 -18.46	144.33 1.97 -112.89	115.44 6.56 -10.52	100.04 0.82 -87.34	82.28 4.12 -18.73	78.98 5.27 5.21	75.78 5.14 4.64	76.36 4.93 2.72	97.31 0.94 -82.47	76.98 2.39 -37.13	92.49 0.81 -78.99	81.75 1.41 -58.14	79.65 0.88 -65.11	76.44 1.52 -51.51	69.81 0.74 -57.58	59.70 1.16 -39.81	65.75 2.92 -8.55
RUSSELL___1 23602	26.13 -0.01 -26.85	15.71 0.00 -23.34	11.82 -0.01 -17.36	17.08 0.00 -21.74	20.50 0.00 -17.50	34.12 0.00 -11.24	35.18 -0.05 -13.28	88.26 -1.41 11.14	41.35 -0.41 -12.29	50.35 -1.47 46.53	22.29 -0.16 -10.55	51.99 -0.81 6.64	63.18 -0.75 14.99	60.97 -0.54 13.77	60.14 -0.70 13.31	23.73 -0.09 -9.93	38.55 -0.27 -1.37	20.98 -0.06 -8.36	27.82 -0.09 -5.71	21.45 -0.05 -7.84	29.39 -0.22 -6.20	18.25 -0.19 -6.95	22.96 -0.35 -4.57	18.26 -1.21 34.82
RUSSELL___2 23532	26.13 -0.01 -26.85	15.71 0.00 -23.34	11.82 -0.01 -17.36	17.08 0.00 -21.74	20.50 0.00 -17.50	34.12 0.00 -11.24	35.18 -0.05 -13.28	88.26 -1.41 11.14	41.35 -0.41 -12.29	50.35 -1.47 46.53	22.29 -0.16 -10.55	51.99 -0.81 6.64	63.18 -0.75 14.99	60.97 -0.54 13.77	60.14 -0.70 13.31	23.73 -0.09 -9.93	38.55 -0.27 -1.37	20.98 -0.06 -8.36	27.82 -0.09 -5.71	21.45 -0.05 -7.84	29.39 -0.22 -6.20	18.25 -0.19 -6.95	22.96 -0.35 -4.57	18.26 -1.21 34.82
RUSSELL___3 23549	26.13 -0.01 -26.85	15.71 0.00 -23.34	11.82 -0.01 -17.36	17.08 0.00 -21.74	20.50 0.00 -17.50	34.12 0.00 -11.24	35.18 -0.05 -13.28	88.26 -1.41 11.14	41.35 -0.41 -12.29	50.35 -1.47 46.53	22.29 -0.16 -10.55	51.99 -0.81 6.64	63.18 -0.75 14.99	60.97 -0.54 13.77	60.14 -0.70 13.31	23.73 -0.09 -9.93	38.55 -0.27 -1.37	20.98 -0.06 -8.36	27.82 -0.09 -5.71	21.45 -0.05 -7.84	29.39 -0.22 -6.20	18.25 -0.19 -6.95	22.96 -0.35 -4.57	18.26 -1.21 34.82
RUSSELL___4 23556	26.13 -0.01 -26.85	15.71 0.00 -23.34	11.82 -0.01 -17.36	17.08 0.00 -21.74	20.50 0.00 -17.50	34.12 0.00 -11.24	35.18 -0.05 -13.28	88.26 -1.41 11.14	41.35 -0.41 -12.29	50.35 -1.47 46.53	22.29 -0.16 -10.55	51.99 -0.81 6.64	63.18 -0.75 14.99	60.97 -0.54 13.77	60.14 -0.70 13.31	23.73 -0.09 -9.93	38.55 -0.27 -1.37	20.98 -0.06 -8.36	27.82 -0.09 -5.71	21.45 -0.05 -7.84	29.39 -0.22 -6.20	18.25 -0.19 -6.95	22.96 -0.35 -4.57	18.26 -1.21 34.82
RUSSELL___STATION 23914	26.13 -0.01 -26.85	15.71 0.00 -23.34	11.82 -0.01 -17.36	17.08 0.00 -21.74	20.50 0.00 -17.50	34.12 0.00 -11.24	35.18 -0.05 -13.28	88.26 -1.41 11.14	41.35 -0.41 -12.29	50.35 -1.47 46.53	22.29 -0.16 -10.55	51.99 -0.81 6.64	63.18 -0.75 14.99	60.97 -0.54 13.77	60.14 -0.70 13.31	23.73 -0.09 -9.93	38.55 -0.27 -1.37	20.98 -0.06 -8.36	27.82 -0.09 -5.71	21.45 -0.05 -7.84	29.39 -0.22 -6.20	18.25 -0.19 -6.95	22.96 -0.35 -4.57	18.26 -1.21 34.82
S SALMON___HYD 24043	14.07 0.01 -14.77	5.30 0.09 -12.84	4.08 0.06 -9.55	7.31 0.05 -11.92	12.54 -0.03 -9.57	28.76 -0.27 -6.15	29.03 -0.20 -7.28	92.95 -1.20 6.67	35.60 -0.35 -6.48	76.18 -1.17 21.01	17.58 -0.12 -5.81	56.37 -0.65 2.42	71.68 -0.99 6.25	68.50 -1.04 5.74	67.77 -0.86 5.52	19.24 -0.14 -5.49	38.25 -0.40 -1.19	17.37 -0.10 -4.78	25.41 -0.13 -3.34	17.87 -0.13 -4.34	26.67 -0.16 -3.43	15.21 -0.11 -3.83	21.02 -0.24 -2.54	39.08 -0.91 14.29
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.05 0.02 -38.74	26.31 0.27 -33.67	19.67 0.15 -25.04	26.77 0.15 -31.28	28.03 -0.11 -25.13	38.20 -0.83 -16.15	39.79 -1.11 -18.95	59.70 -7.91 33.19	37.00 -2.30 -9.83	29.21 -7.57 61.58	26.06 -0.85 -15.02	50.72 -4.08 4.64	60.54 -4.73 13.65	58.56 -4.19 12.54	57.57 -4.58 12.00	27.43 -0.82 -14.35	38.76 -2.39 -3.69	24.59 -0.80 -12.70	29.81 -1.36 -8.98	24.18 -0.82 -11.33	30.74 -1.62 -8.95	20.61 -0.88 -10.00	24.07 -1.41 -6.74	19.77 -4.10 30.41
SELKIRK___I 23801	264.88 -0.04 -265.64	222.80 -0.46 -230.90	190.83 -0.34 -196.69	209.38 -0.29 -214.32	175.26 0.18 -172.08	169.32 1.35 -145.10	154.13 1.14 -131.04	129.34 4.77 -23.77	166.08 1.43 -135.17	120.44 4.81 -17.27	116.83 0.61 -104.33	85.74 3.14 -23.17	78.01 4.03 4.94	74.91 3.99 4.37	75.95 3.89 2.09	111.22 0.73 -96.58	84.04 1.95 -44.63	107.80 0.65 -94.47	92.91 1.14 -69.58	92.15 0.70 -77.78	86.16 1.22 -61.54	80.87 0.60 -68.79	67.30 0.98 -47.58	70.53 2.83 -13.42
SELKIRK___II 23799	285.02 -0.04 -285.78	240.29 -0.48 -248.40	223.86 -0.35 -229.73	225.62 -0.30 -230.57	188.31 0.19 -185.12	205.41 1.39 -181.14	164.14 1.22 -140.97	132.26 5.23 -26.22	176.60 1.59 -145.54	124.06 5.31 -20.39	124.79 0.66 -112.24	88.06 3.40 -25.23	78.48 4.38 4.83	75.31 4.27 4.24	76.47 4.12 1.80	115.33 0.78 -100.66	87.63 2.05 -48.12	115.04 0.69 -101.67	98.29 1.21 -74.90	98.09 0.74 -83.68	90.90 1.29 -66.20	86.12 0.63 -74.00	70.96 1.03 -51.19	72.94 3.00 -15.67
SENECA OSWGO___HYD 24041	16.83 0.01 -17.53	7.70 0.09 -15.24	5.87 0.06 -11.33	9.53 0.05 -14.14	14.32 -0.04 -11.35	29.85 -0.32 -7.30	30.32 -0.27 -8.64	94.52 -1.51 4.78	37.33 -0.45 -8.31	80.52 -1.54 16.30	18.60 -0.19 -6.89	57.03 -0.99 1.41	72.57 -1.28 5.07	69.50 -1.12 4.65	68.67 -1.06 4.43	20.24 -0.18 -6.52	38.87 -0.51 -1.93	18.41 -0.14 -5.87	26.14 -0.23 -4.18	18.67 -0.15 -5.14	27.20 -0.28 -4.07	15.87 -0.16 -4.55	21.48 -0.31 -3.06	42.22 -1.03 11.03
SENECA___ENERGY 23797	28.11 0.01 -28.81	17.44 0.03 -25.05	13.11 0.01 -18.63	18.58 0.02 -23.23	21.64 -0.01 -18.64	34.79 -0.06 -11.98	36.14 0.00 -14.18	89.12 -0.95 10.75	41.75 -0.23 -12.51	62.49 -1.11 34.75	23.06 -0.13 -11.30	54.95 -0.82 3.67	67.56 -0.86 10.50	65.19 -0.45 9.64	64.46 -0.45 9.24	24.58 -0.02 -10.70	40.04 -0.11 -2.69	22.12 -0.02 -9.46	28.87 0.01 -6.67	22.12 0.01 -8.45	30.02 -0.07 -6.68	18.92 -0.10 -7.52	23.59 -0.22 -5.08	30.23 -0.87 23.19
SHOEMAKER___GT 23640	202.41 -0.03 -203.15	168.55 -0.40 -176.58	137.15 -0.30 -142.98	158.99 -0.25 -163.90	134.76 0.16 -131.60	124.78 1.21 -100.69	123.41 1.24 -100.21	122.66 5.67 -16.18	134.22 1.73 -103.02	111.80 5.72 -7.71	92.39 0.70 -79.79	79.76 3.54 -16.79	78.16 4.51 5.28	74.90 4.34 4.72	75.33 4.13 2.95	90.04 0.80 -75.34	73.36 2.09 -33.81	85.54 0.72 -72.13	76.54 1.27 -53.08	73.94 0.79 -59.48	71.82 1.36 -47.06	64.75 0.65 -52.61	56.12 1.02 -36.37	63.35 2.55 -6.52
SHOREHAM_IC_1 23715	221.18 -0.04 -221.93	184.48 -0.79 -192.90	151.87 -0.62 -158.01	173.87 -0.52 -179.06	147.10 0.33 -143.76	137.99 2.61 -112.51	134.15 2.71 -109.49	132.29 12.88 -18.60	146.00 3.85 -112.68	121.17 12.35 -10.46	115.45 1.55 -102.00	150.41 7.88 -83.10	142.87 10.39 -53.55	130.70 10.09 -45.32	80.95 9.52 2.72	103.53 1.80 -87.84	78.37 3.85 -37.06	99.32 1.52 -85.12	86.42 2.71 -61.51	85.85 1.72 -70.46	77.77 2.96 -51.41	70.39 1.43 -57.47	60.67 2.20 -39.73	68.06 5.27 -8.51

SHOREHAM_IC_2 23716	221.18 -0.04 -221.93	184.48 -0.79 -192.90	151.87 -0.62 -158.01	173.87 -0.52 -179.06	147.10 0.33 -143.76	137.99 2.61 -112.51	134.15 2.71 -109.49	132.29 12.88 -18.60	146.00 3.85 -112.68	121.17 12.35 -10.46	115.45 1.55 -102.00	150.41 7.88 -83.10	142.87 10.39 -53.55	130.70 10.09 -45.32	80.95 9.52 2.72	103.53 1.80 -87.84	78.37 3.85 -37.06	99.32 1.52 -85.12	86.42 2.71 -61.51	85.85 1.72 -70.46	77.77 2.96 -51.41	70.39 1.43 -57.47	60.67 2.20 -39.73	68.06 5.27 -8.51
SISSONVILLE____ 23735	-0.69 0.02 0.00	-7.36 0.27 0.00	-5.32 0.21 0.00	-4.49 0.17 0.00	2.91 -0.10 0.00	22.11 -0.76 0.00	21.20 -0.75 0.00	95.57 -2.34 2.90	28.28 -0.72 0.47	87.97 -2.33 8.06	11.58 -0.31 0.00	56.60 -1.47 1.36	74.72 -2.01 2.20	70.89 -2.37 2.02	69.23 -2.94 1.99	13.21 -0.69 0.00	35.40 -1.58 0.48	11.96 -0.55 0.18	20.98 -1.01 0.20	13.02 -0.65 0.00	22.44 -0.97 0.00	11.12 -0.37 0.00	18.22 -0.47 0.04	47.56 -1.20 5.52
SITHE_IND_GS1 24169	13.45 0.02 -14.14	4.86 0.19 -12.29	3.76 0.14 -9.14	6.87 0.12 -11.41	12.09 -0.08 -9.16	28.10 -0.67 -5.89	28.30 -0.62 -6.97	39.24 -3.27 58.30	22.81 -0.96 5.69	-67.66 -3.14 162.88	17.03 -0.37 -5.50	31.01 -1.96 26.46	31.47 -2.56 44.89	31.57 -2.41 41.31	31.30 -2.37 40.48	18.68 -0.42 -5.20	28.98 -1.16 7.31	13.70 -0.38 -1.39	21.21 -0.66 0.32	17.38 -0.40 -4.11	25.96 -0.70 -3.25	14.77 -0.36 -3.63	19.89 -0.61 -1.77	-58.60 -1.84 111.04
SITHE_IND_GS2 24170	13.45 0.02 -14.14	4.86 0.19 -12.29	3.76 0.14 -9.14	6.87 0.12 -11.41	12.09 -0.08 -9.16	28.10 -0.67 -5.89	28.30 -0.62 -6.97	39.24 -3.27 58.30	22.81 -0.96 5.69	-67.66 -3.14 162.88	17.03 -0.37 -5.50	31.01 -1.96 26.46	31.47 -2.56 44.89	31.57 -2.41 41.31	31.30 -2.37 40.48	18.68 -0.42 -5.20	28.98 -1.16 7.31	13.70 -0.38 -1.39	21.21 -0.66 0.32	17.38 -0.40 -4.11	25.96 -0.70 -3.25	14.77 -0.36 -3.63	19.89 -0.61 -1.77	-58.60 -1.84 111.04
SITHE_IND_GS3 24171	13.45 0.02 -14.14	4.86 0.19 -12.29	3.76 0.14 -9.14	6.87 0.12 -11.41	12.09 -0.08 -9.16	28.10 -0.67 -5.89	28.30 -0.62 -6.97	39.24 -3.27 58.30	22.81 -0.96 5.69	-67.66 -3.14 162.88	17.03 -0.37 -5.50	31.01 -1.96 26.46	31.47 -2.56 44.89	31.57 -2.41 41.31	31.30 -2.37 40.48	18.68 -0.42 -5.20	28.98 -1.16 7.31	13.70 -0.38 -1.39	21.21 -0.66 0.32	17.38 -0.40 -4.11	25.96 -0.70 -3.25	14.77 -0.36 -3.63	19.89 -0.61 -1.77	-58.60 -1.84 111.04
SITHE_IND_GS4 24172	13.45 0.02 -14.14	4.86 0.19 -12.29	3.76 0.14 -9.14	6.87 0.12 -11.41	12.09 -0.08 -9.16	28.10 -0.67 -5.89	28.30 -0.62 -6.97	39.24 -3.27 58.30	22.81 -0.96 5.69	-67.66 -3.14 162.88	17.03 -0.37 -5.50	31.01 -1.96 26.46	31.47 -2.56 44.89	31.57 -2.41 41.31	31.30 -2.37 40.48	18.68 -0.42 -5.20	28.98 -1.16 7.31	13.70 -0.38 -1.39	21.21 -0.66 0.32	17.38 -0.40 -4.11	25.96 -0.70 -3.25	14.77 -0.36 -3.63	19.89 -0.61 -1.77	-58.60 -1.84 111.04
SITHE____BATAVIA 24024	32.31 -0.01 -33.03	21.10 0.02 -28.71	15.81 -0.02 -21.35	22.05 0.01 -26.71	24.47 -0.01 -21.47	36.51 -0.16 -13.80	37.73 -0.47 -16.25	64.05 -3.89 32.86	35.89 -1.10 -7.52	31.55 -3.84 62.97	24.36 -0.44 -12.90	51.33 -2.52 5.59	61.98 -2.68 14.27	59.92 -2.26 13.11	58.79 -2.75 12.61	25.67 -0.47 -12.24	38.70 -1.33 -2.57	22.88 -0.42 -10.61	28.89 -0.72 -7.42	22.90 -0.43 -9.66	30.10 -0.93 -7.63	19.46 -0.56 -8.52	23.58 -0.85 -5.70	19.22 -2.76 32.31
SITHE____INDEPEND 23800	13.45 0.02 -14.14	4.86 0.19 -12.29	3.76 0.14 -9.14	6.87 0.12 -11.41	12.09 -0.08 -9.16	28.10 -0.67 -5.89	28.30 -0.62 -6.97	39.24 -3.27 58.30	22.81 -0.96 5.69	-67.66 -3.14 162.88	17.03 -0.37 -5.50	31.01 -1.96 26.46	31.47 -2.56 44.89	31.57 -2.41 41.31	31.30 -2.37 40.48	18.68 -0.42 -5.20	28.98 -1.16 7.31	13.70 -0.38 -1.39	21.21 -0.66 0.32	17.38 -0.40 -4.11	25.96 -0.70 -3.25	14.77 -0.36 -3.63	19.89 -0.61 -1.77	-58.60 -1.84 111.04
SITHE____MASSENA 23902	-0.69 0.02 0.00	-7.38 0.25 0.00	-5.33 0.19 0.00	-4.50 0.16 0.00	2.91 -0.09 0.00	22.13 -0.75 0.00	21.18 -0.77 0.00	96.35 -2.71 1.75	28.32 -0.83 0.33	90.80 -2.62 4.94	11.56 -0.34 0.00	57.01 -1.59 0.84	75.48 -2.09 1.35	71.87 -2.17 1.24	70.71 -2.22 1.22	13.42 -0.47 0.00	36.09 -1.08 0.29	12.18 -0.39 0.11	21.34 -0.74 0.12	13.20 -0.47 0.00	22.62 -0.79 0.00	11.14 -0.35 0.00	18.24 -0.47 0.02	49.77 -1.13 3.38
SITHE____OGDNSBRG 24021	-0.70 0.02 0.00	-7.45 0.18 0.00	-5.38 0.14 0.00	-4.54 0.12 0.00	2.94 -0.06 0.00	22.39 -0.48 0.00	21.49 -0.46 0.00	97.24 -1.11 2.45	28.69 -0.38 0.40	90.28 -1.23 6.85	11.70 -0.20 0.00	57.43 -0.85 1.16	75.84 -1.21 1.87	72.18 -1.38 1.72	70.86 -1.61 1.69	13.51 -0.38 0.00	36.28 -0.77 0.40	12.27 -0.27 0.15	21.53 -0.50 0.17	13.33 -0.33 0.00	22.86 -0.54 0.00	11.27 -0.22 0.00	18.45 -0.26 0.03	49.03 -0.56 4.69
SITHE____STERLING 23777	7.50 -0.02 -8.23	-0.72 -0.24 -7.16	3.72 -0.18 -9.43	1.83 -0.16 -6.64	8.44 0.10 -5.33	32.78 0.80 -9.11	26.87 0.86 -4.06	95.23 3.81 9.39	33.04 1.07 -2.50	74.32 3.27 27.32	15.50 0.37 -3.24	57.11 1.67 3.99	73.23 2.05 7.74	70.35 2.19 7.12	69.65 2.43 6.93	17.44 0.49 -3.06	38.54 1.34 0.26	15.52 0.52 -2.32	24.55 0.87 -1.48	16.59 0.51 -2.42	26.17 0.85 -1.91	13.99 0.38 -2.12	20.61 0.55 -1.33	37.00 1.39 18.67
SOUTH CAIRO____GT 23612	241.75 -0.07 -242.53	202.52 -0.65 -210.81	171.97 -0.48 -177.98	190.61 -0.40 -195.67	160.37 0.26 -157.10	155.12 1.98 -130.27	143.50 1.91 -119.64	130.36 8.63 -20.93	155.33 2.58 -123.28	120.42 8.42 -13.65	108.15 1.01 -95.26	85.11 4.89 -20.79	79.93 6.10 5.09	76.87 6.11 4.52	77.52 5.80 2.43	103.39 1.11 -88.38	81.25 3.17 -40.62	100.01 1.12 -86.20	87.66 1.99 -63.47	85.89 1.21 -71.01	81.64 2.06 -56.18	75.27 0.98 -62.80	63.71 1.55 -43.43	69.32 4.23 -10.80
SOUTH HAMPTN____IC 23720	221.18 -0.04 -221.93	184.40 -0.87 -192.90	151.80 -0.69 -158.01	173.82 -0.58 -179.06	147.13 0.37 -143.76	138.27 2.89 -112.51	134.44 3.01 -109.49	133.62 14.22 -18.60	146.38 4.23 -112.68	122.42 13.60 -10.46	115.59 1.70 -102.00	151.10 8.57 -83.10	143.76 11.28 -53.55	131.56 10.96 -45.32	81.81 10.38 2.72	103.70 1.97 -87.84	78.90 4.39 -37.06	99.50 1.70 -85.12	86.72 3.01 -61.51	86.02 1.90 -70.46	78.06 3.24 -51.41	70.52 1.56 -57.47	60.88 2.41 -39.73	68.65 5.86 -8.51
SOUTHOLD____IC 23719	221.22 0.00 -221.93	184.41 -0.86 -192.90	151.72 -0.77 -158.01	173.75 -0.65 -179.06	147.18 0.41 -143.76	138.65 3.27 -112.51	134.85 3.41 -109.49	135.51 16.11 -18.60	146.93 4.78 -112.68	124.24 15.41 -10.46	115.80 1.90 -102.00	152.04 9.51 -83.10	145.00 12.53 -53.55	132.78 12.18 -45.32	83.02 11.59 2.72	103.93 2.20 -87.84	79.43 4.92 -37.06	99.70 1.90 -85.12	87.07 3.37 -61.51	86.28 2.15 -70.46	78.49 3.68 -51.41	70.72 1.76 -57.47	61.19 2.72 -39.73	69.46 6.67 -8.51
ST LAWRENCE____ 23600	-0.69 0.03 0.00	-7.34 0.29 0.00	-5.30 0.22 0.00	-4.48 0.18 0.00	2.90 -0.10 0.00	22.07 -0.80 0.00	21.14 -0.81 0.00	96.29 -3.00 1.51	28.28 -0.91 0.27	91.29 -2.93 4.14	11.53 -0.37 0.00	56.92 -1.81 0.70	75.49 -2.30 1.13	71.94 -2.30 1.04	70.84 -2.28 1.02	13.43 -0.47 0.00	36.09 -1.12 0.24	12.19 -0.40 0.09	21.36 -0.74 0.10	13.20 -0.47 0.00	22.60 -0.81 0.00	11.12 -0.37 0.00	18.21 -0.51 0.02	50.20 -1.25 2.83

STATION 5_MISC_HYD 23604	26.13 0.00 -26.85	15.74 0.03 -23.34	11.84 0.01 -17.36	17.10 0.02 -21.74	20.48 -0.01 -17.50	34.02 -0.10 -11.24	35.06 -0.16 -13.28	87.73 -1.94 11.14	41.20 -0.57 -12.29	49.83 -2.00 46.53	22.23 -0.22 -10.55	51.65 -1.14 6.64	62.76 -1.18 14.99	60.58 -0.93 13.77	59.74 -1.10 13.31	23.65 -0.17 -9.93	38.33 -0.49 -1.36	20.90 -0.14 -8.36	27.67 -0.23 -5.71	21.37 -0.14 -7.84	29.25 -0.36 -6.20	18.19 -0.25 -6.95	22.86 -0.45 -4.57	18.01 -1.46 34.82
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.28 0.00 -27.00	15.80 -0.04 -23.47	11.89 -0.04 -17.45	17.08 -0.02 -21.76	20.49 0.02 -17.46	34.27 0.17 -11.22	35.40 0.19 -13.27	88.52 -0.24 12.05	41.16 -0.04 -11.72	54.40 -0.35 43.61	22.42 -0.03 -10.55	53.46 -0.25 5.72	65.34 -0.06 13.52	63.01 0.16 12.42	62.23 0.07 11.99	23.99 0.07 -10.02	39.32 0.14 -1.72	21.33 0.08 -8.57	28.27 0.16 -5.91	21.67 0.09 -7.91	29.71 0.04 -6.26	18.46 -0.06 -7.03	23.25 -0.15 -4.66	22.58 -0.65 31.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.52 0.01 -26.23	15.26 0.09 -22.80	11.49 0.06 -16.96	16.53 0.06 -21.13	19.92 -0.03 -16.95	33.54 -0.23 -10.89	34.54 -0.28 -12.87	85.44 -2.38 12.99	40.05 -0.69 -11.27	47.98 -2.35 48.03	21.86 -0.27 -10.23	51.37 -1.39 6.67	62.39 -1.60 14.93	60.38 -1.18 13.72	59.62 -1.26 13.27	23.57 -0.19 -9.86	38.21 -0.60 -1.35	20.81 -0.17 -8.30	27.57 -0.29 -5.68	21.27 -0.18 -7.79	29.14 -0.43 -6.17	18.11 -0.29 -6.91	22.77 -0.51 -4.55	18.03 -1.65 34.60
STEEL___WIND 323596	39.31 0.02 -40.00	27.36 0.22 -34.77	20.44 0.11 -25.86	27.75 0.11 -32.30	28.87 -0.08 -25.95	38.93 -0.63 -16.68	40.64 -0.85 -19.54	61.21 -6.70 32.89	37.99 -1.93 -10.45	31.17 -6.34 60.85	26.68 -0.70 -15.48	51.75 -3.28 4.40	61.85 -3.60 13.47	59.83 -3.08 12.37	58.94 -3.38 11.83	28.14 -0.58 -14.82	39.58 -1.81 -3.94	25.26 -0.59 -13.16	30.55 -0.97 -9.32	24.77 -0.61 -11.70	31.38 -1.26 -9.24	21.09 -0.72 -10.33	24.57 -1.13 -6.96	20.97 -3.37 29.94
STEBEN_REC_LFGE 323667	50.15 0.03 -50.83	36.68 0.13 -44.19	27.38 0.04 -32.86	36.40 0.04 -41.02	35.92 -0.02 -32.94	43.90 -0.15 -21.17	46.87 -0.17 -25.08	82.21 -2.71 15.89	50.09 -0.71 -21.33	54.61 -2.87 40.88	31.59 -0.28 -19.97	56.06 -1.25 2.13	66.75 -0.65 11.52	64.62 -0.09 10.57	64.14 -0.04 9.97	32.88 0.14 -18.85	43.49 -0.21 -6.24	29.88 -0.02 -17.22	34.65 0.09 -12.36	28.52 -0.03 -14.88	34.98 -0.20 -11.77	24.36 -0.31 -13.18	27.22 -0.48 -8.97	29.14 -1.26 23.88
STONY___BROOK 24151	221.17 -0.05 -221.93	184.51 -0.76 -192.90	151.91 -0.58 -158.01	173.91 -0.49 -179.06	147.08 0.31 -143.76	137.87 2.48 -112.51	134.04 2.60 -109.49	131.67 12.26 -18.60	145.80 3.66 -112.68	120.61 11.78 -10.46	115.37 1.48 -102.00	150.09 7.56 -83.10	142.43 9.96 -53.55	130.25 9.65 -45.32	80.47 9.04 2.72	103.44 1.71 -87.84	78.40 3.89 -37.06	99.27 1.47 -85.12	86.32 2.62 -61.51	85.74 1.61 -70.46	77.59 2.78 -51.41	70.30 1.33 -57.47	60.54 2.07 -39.73	67.71 4.92 -8.51
STURGEON_POOL_HYD 23609	225.07 -0.03 -225.82	188.18 -0.47 -196.29	153.74 -0.35 -159.62	177.24 -0.29 -182.19	149.47 0.19 -146.28	137.18 1.43 -112.88	134.82 1.47 -111.40	126.47 6.77 -18.89	146.21 2.07 -114.68	116.30 6.87 -11.08	101.44 0.85 -88.70	82.83 4.31 -19.09	79.20 5.46 5.18	75.94 5.27 4.62	76.53 5.05 2.66	98.13 0.97 -83.27	77.68 2.50 -37.73	93.78 0.86 -80.23	82.75 1.49 -59.06	80.72 0.93 -66.12	77.31 1.60 -52.31	70.73 0.76 -58.48	60.36 1.19 -40.43	66.21 2.98 -8.95
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	206.78 -0.03 -207.52	172.33 -0.41 -180.38	140.56 -0.31 -146.39	162.52 -0.25 -167.43	137.59 0.16 -134.43	127.44 1.25 -103.32	125.61 1.29 -102.37	123.42 5.91 -16.70	136.56 1.82 -105.26	112.76 6.05 -8.35	94.15 0.75 -81.51	80.42 3.75 -17.23	78.41 4.75 5.26	75.24 4.66 4.70	75.73 4.48 2.90	91.73 0.86 -76.97	74.22 2.20 -34.56	87.13 0.75 -73.69	77.72 1.30 -54.23	75.25 0.82 -60.77	72.88 1.41 -48.07	65.90 0.67 -53.74	56.93 1.05 -37.15	63.86 2.60 -6.98
SYNERGY___BIOGAS 323694	32.31 -0.01 -33.03	21.10 0.02 -28.71	15.81 -0.02 -21.35	22.05 0.01 -26.71	24.47 -0.01 -21.47	36.51 -0.16 -13.80	37.73 -0.47 -16.25	64.05 -3.89 32.86	35.89 -1.10 -7.52	31.55 -3.84 62.97	24.36 -0.44 -12.90	51.33 -2.52 5.59	61.98 -2.68 14.27	59.92 -2.26 13.11	58.79 -2.75 12.61	25.67 -0.47 -12.24	38.70 -1.33 -2.57	22.88 -0.42 -10.61	28.89 -0.72 -7.42	22.90 -0.43 -9.66	30.10 -0.93 -7.63	19.46 -0.56 -8.52	23.58 -0.85 -5.70	19.22 -2.76 32.31
SYRACUSE___ENERGY_ST1 323597	21.80 0.00 -22.51	11.93 0.00 -19.57	9.02 0.00 -14.55	13.50 0.00 -18.16	17.58 0.00 -14.58	32.18 -0.07 -9.37	33.04 -0.01 -11.10	90.60 -0.47 9.73	39.02 -0.13 -9.68	67.06 -0.47 30.83	20.68 -0.05 -8.84	55.62 -0.32 3.49	69.31 -0.40 9.21	66.53 -0.29 8.46	65.73 -0.29 8.13	22.23 -0.02 -8.36	39.24 -0.10 -1.88	19.98 -0.01 -7.31	27.30 0.00 -5.12	20.26 -0.01 -6.60	28.61 -0.02 -5.22	17.43 -0.01 -5.96	22.77 -0.04 -4.08	33.93 -0.22 20.13
SYRACUSE___ENERGY_ST2 323598	21.80 0.00 -22.51	11.93 0.00 -19.57	9.02 0.00 -14.55	13.50 0.00 -18.16	17.58 0.00 -14.58	32.18 -0.07 -9.37	33.04 -0.01 -11.10	90.60 -0.47 9.73	39.02 -0.13 -9.68	67.06 -0.47 30.83	20.68 -0.05 -8.84	55.62 -0.32 3.49	69.31 -0.40 9.21	66.53 -0.29 8.46	65.73 -0.29 8.13	22.23 -0.02 -8.36	39.24 -0.10 -1.88	19.98 -0.01 -7.31	27.30 0.00 -5.12	20.26 -0.01 -6.60	28.61 -0.02 -5.22	17.43 -0.01 -5.96	22.77 -0.04 -4.08	33.93 -0.22 20.13
SYRACUSE___POWER 24017	22.62 0.00 -23.34	12.65 0.00 -20.28	9.55 -0.01 -15.08	14.16 0.00 -18.83	18.12 0.00 -15.12	32.56 -0.03 -9.71	33.47 0.01 -11.51	88.84 -0.45 11.51	39.02 -0.13 -9.69	62.01 -0.47 35.88	21.01 -0.05 -9.17	54.79 -0.36 4.28	67.87 -0.44 10.62	65.22 -0.31 9.76	64.50 -0.25 9.39	22.53 -0.03 -8.66	39.07 -0.10 -1.72	20.16 0.00 -7.48	27.39 0.00 -5.20	20.50 0.00 -6.84	28.80 -0.01 -5.41	18.40 0.14 -6.77	24.20 0.30 -5.17	35.25 0.69 19.73
TRIGEN___CC 323695	221.18 -0.04 -221.93	184.69 -0.59 -192.90	152.05 -0.44 -158.01	174.03 -0.36 -179.06	147.00 0.23 -143.76	137.24 1.86 -112.51	133.32 1.89 -109.48	128.19 8.79 -18.59	144.81 2.66 -112.67	117.57 8.75 -10.46	115.00 1.11 -102.00	148.19 5.67 -83.09	139.83 7.36 -53.55	127.76 7.16 -45.32	78.23 6.80 2.72	103.04 1.30 -87.84	77.59 3.08 -37.06	98.89 1.09 -85.12	85.64 1.94 -61.51	85.33 1.20 -70.46	76.90 2.08 -51.41	69.98 1.01 -57.47	60.03 1.57 -39.73	66.53 3.75 -8.51
UNION___PROCESSING_DRP 323587	26.35 0.00 -27.07	15.94 0.04 -23.53	11.99 0.02 -17.49	17.29 0.02 -21.93	20.64 -0.02 -17.66	34.10 -0.12 -11.35	35.16 -0.19 -13.40	88.34 -2.10 10.37	41.51 -0.62 -12.66	50.62 -2.15 45.59	22.30 -0.24 -10.65	51.66 -1.22 6.55	62.74 -1.30 14.88	60.54 -1.07 13.68	59.70 -1.24 13.22	23.70 -0.20 -10.00	38.32 -0.56 -1.42	20.96 -0.16 -8.44	27.70 -0.27 -5.77	21.40 -0.16 -7.90	29.25 -0.41 -6.25	18.22 -0.27 -7.01	22.87 -0.48 -4.61	18.21 -1.54 34.53
UPPER HUDSON___HYD 24058	322.77 -0.09 -323.57	272.67 -0.95 -281.26	267.28 -0.66 -273.46	255.83 -0.57 -261.07	212.98 0.38 -209.61	249.29 2.88 -223.53	184.52 2.96 -159.62	145.18 13.71 -30.66	198.83 4.02 -165.34	137.33 13.14 -25.83	140.83 1.58 -127.36	96.27 7.81 -29.03	84.37 10.19 4.74	80.82 9.67 4.14	82.55 9.78 1.38	139.42 1.84 -123.69	97.30 5.07 -54.77	129.61 1.74 -115.18	110.09 3.03 -84.87	110.24 1.82 -94.75	101.48 3.12 -74.96	96.78 1.50 -83.79	79.05 2.35 -57.97	80.29 6.47 -19.54

UPPER RAQUET___HYD 24056	-0.69 0.02 0.00	-7.36 0.27 0.00	-5.32 0.21 0.00	-4.49 0.17 0.00	2.91 -0.10 0.00	22.11 -0.76 0.00	21.20 -0.75 0.00	95.57 -2.34 2.90	28.28 -0.72 0.47	87.97 -2.33 8.06	11.58 -0.31 0.00	56.60 -1.47 1.36	74.72 -2.01 2.20	70.89 -2.37 2.02	69.23 -2.94 1.99	13.21 -0.69 0.00	35.40 -1.58 0.48	11.96 -0.55 0.18	20.98 -1.01 0.20	13.02 -0.65 0.00	22.44 -0.97 0.00	11.12 -0.37 0.00	18.22 -0.47 0.04	47.56 -1.20 5.52
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	96.17 -0.03 -96.91	76.21 -0.40 -84.24	61.63 -0.29 -67.45	73.29 -0.25 -78.19	65.94 0.16 -62.78	71.05 1.19 -46.98	70.98 1.21 -47.83	106.23 5.18 -0.24	78.90 1.51 -47.92	86.23 4.75 16.88	50.57 0.59 -38.09	66.88 2.91 -4.53	74.55 3.76 8.13	71.51 3.64 7.41	71.23 3.56 6.48	50.54 0.69 -35.95	54.20 1.82 -14.92	47.28 0.64 -33.96	48.13 1.12 -24.82	42.74 0.69 -28.38	47.04 1.18 -22.45	37.15 0.54 -25.11	36.84 0.83 -17.27	45.65 2.25 10.88
VISCHER___FERRY HYD 24020	312.97 -0.06 -313.74	264.39 -0.68 -272.71	273.54 -0.49 -279.56	248.05 -0.42 -253.13	206.51 0.27 -203.23	261.57 2.06 -236.63	178.70 1.99 -154.77	139.08 8.74 -29.53	191.93 2.61 -159.86	131.31 8.55 -24.41	136.13 1.05 -123.18	92.71 5.24 -28.04	80.91 6.73 4.74	77.56 6.43 4.15	79.09 6.42 1.47	136.79 1.23 -121.66	93.75 3.35 -52.94	125.50 1.15 -111.67	106.50 2.03 -82.28	106.77 1.24 -91.87	98.20 2.11 -72.68	93.75 1.02 -81.24	76.56 1.62 -56.21	77.42 4.55 -18.59
V_CMM_10_SYNC_DSASP 323787	-0.69 0.02 0.00	-7.37 0.26 0.00	-5.33 0.20 0.00	-4.50 0.17 0.00	2.91 -0.10 0.00	22.16 -0.72 0.00	21.22 -0.73 0.00	96.69 -2.61 1.51	28.39 -0.81 0.27	91.63 -2.58 4.14	11.57 -0.33 0.00	57.10 -1.63 0.70	75.78 -2.02 1.13	72.22 -2.02 1.04	71.13 -2.01 1.02	13.48 -0.41 0.00	36.24 -0.97 0.24	12.23 -0.36 0.09	21.44 -0.65 0.10	13.25 -0.42 0.00	22.69 -0.72 0.00	11.16 -0.33 0.00	18.28 -0.44 0.02	50.41 -1.04 2.83
V_CMP_10_SYNC_DSASP 323788	-0.69 0.02 0.00	-7.35 0.28 0.00	-5.28 0.24 0.00	-4.48 0.18 0.00	2.94 -0.06 0.00	22.29 -0.59 0.00	21.30 -0.64 0.00	98.37 -0.93 1.50	28.87 -0.32 0.27	93.38 -0.84 4.14	11.81 -0.08 0.00	58.72 -0.02 0.70	78.20 0.40 1.13	74.81 0.57 1.04	73.75 0.62 1.02	14.06 0.17 0.00	37.94 0.72 0.24	12.77 0.18 0.09	22.12 0.03 0.10	13.71 0.04 0.00	23.46 0.06 0.00	11.53 0.04 0.00	19.01 0.29 0.02	52.52 1.07 2.83
V_F_30_SYNC_DSASP 323786	297.53 -0.05 -298.30	251.09 -0.57 -259.29	263.24 -0.42 -269.18	235.66 -0.35 -240.67	196.46 0.22 -193.23	254.20 1.66 -229.66	170.54 1.44 -147.15	134.81 6.31 -27.70	183.35 1.90 -151.98	126.94 6.41 -22.17	129.84 0.79 -117.16	90.02 4.10 -26.49	79.45 5.32 4.80	76.24 5.17 4.21	77.53 5.04 1.66	127.88 0.95 -113.04	90.26 2.52 -50.29	119.68 0.85 -106.15	101.87 1.48 -78.20	101.92 0.91 -87.34	94.07 1.57 -69.10	89.50 0.76 -77.24	73.43 1.26 -53.44	74.94 3.70 -16.96
V_XM_10_SYNC_DSASP 323789	-0.69 0.02 0.00	-7.35 0.28 0.00	-5.28 0.24 0.00	-4.48 0.18 0.00	2.94 -0.06 0.00	22.29 -0.59 0.00	21.30 -0.64 0.00	98.37 -0.93 1.50	28.87 -0.32 0.27	93.38 -0.84 4.14	11.81 -0.08 0.00	58.72 -0.02 0.70	78.20 0.40 1.13	74.81 0.57 1.04	73.75 0.62 1.02	14.06 0.17 0.00	37.94 0.72 0.24	12.77 0.18 0.09	22.12 0.03 0.10	13.71 0.04 0.00	23.46 0.06 0.00	11.53 0.04 0.00	19.01 0.29 0.02	52.52 1.07 2.83
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	213.17 -0.03 -213.91	177.81 -0.49 -185.94	145.62 -0.36 -151.51	167.63 -0.30 -172.59	141.76 0.19 -138.57	131.69 1.47 -107.34	129.00 1.53 -105.53	125.38 7.11 -17.46	140.21 2.18 -108.55	114.93 7.28 -9.29	96.81 0.90 -84.02	81.80 4.50 -17.88	79.44 5.76 5.24	76.25 5.65 4.67	76.77 5.44 2.82	94.28 1.04 -79.34	75.71 2.57 -35.68	89.63 0.82 -76.13	79.64 1.41 -56.03	77.32 0.88 -62.76	74.59 1.53 -49.65	67.73 0.73 -55.51	58.25 1.14 -38.37	64.79 2.81 -7.71
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	221.11 -0.03 -221.86	184.72 -0.49 -192.84	152.07 -0.37 -157.96	174.04 -0.30 -179.00	146.91 0.19 -143.71	136.84 1.50 -112.47	132.96 1.57 -109.44	126.53 7.32 -18.40	144.37 2.27 -112.64	116.46 7.65 -10.45	99.98 0.95 -87.14	82.93 4.82 -18.68	79.94 6.23 5.21	76.78 6.14 4.64	77.26 5.83 2.72	97.28 1.10 -82.28	77.28 2.78 -37.04	92.42 0.92 -78.81	81.79 1.59 -58.01	79.62 0.99 -64.96	76.52 1.72 -51.39	69.78 0.85 -57.45	59.79 1.34 -39.72	66.03 3.24 -8.50
WADING RIVER_IC_1 23522	221.17 -0.04 -221.93	184.49 -0.78 -192.90	151.87 -0.62 -158.01	173.88 -0.52 -179.06	147.09 0.32 -143.76	137.97 2.59 -112.51	134.12 2.69 -109.49	132.19 12.78 -18.60	145.97 3.82 -112.68	121.07 12.25 -10.46	115.45 1.55 -102.00	150.39 7.86 -83.10	142.84 10.36 -53.55	130.67 10.06 -45.32	80.92 9.49 2.72	103.53 1.80 -87.84	78.42 3.91 -37.06	99.35 1.55 -85.12	86.46 2.75 -61.51	85.84 1.72 -70.46	77.76 2.95 -51.41	70.38 1.42 -57.47	60.66 2.19 -39.73	68.05 5.26 -8.51
WADING RIVER_IC_2 23547	221.17 -0.04 -221.93	184.49 -0.78 -192.90	151.87 -0.62 -158.01	173.88 -0.52 -179.06	147.09 0.32 -143.76	137.97 2.59 -112.51	134.12 2.69 -109.49	132.19 12.78 -18.60	145.97 3.82 -112.68	121.07 12.25 -10.46	115.45 1.55 -102.00	150.39 7.86 -83.10	142.84 10.36 -53.55	130.67 10.06 -45.32	80.92 9.49 2.72	103.53 1.80 -87.84	78.42 3.91 -37.06	99.35 1.55 -85.12	86.46 2.75 -61.51	85.84 1.72 -70.46	77.76 2.95 -51.41	70.38 1.42 -57.47	60.66 2.19 -39.73	68.05 5.26 -8.51
WADING RIVER_IC_3 23601	221.17 -0.04 -221.93	184.49 -0.78 -192.90	151.87 -0.62 -158.01	173.88 -0.52 -179.06	147.09 0.32 -143.76	137.97 2.59 -112.51	134.12 2.69 -109.49	132.19 12.78 -18.60	145.97 3.82 -112.68	121.07 12.25 -10.46	115.45 1.55 -102.00	150.39 7.86 -83.10	142.84 10.36 -53.55	130.67 10.06 -45.32	80.92 9.49 2.72	103.53 1.80 -87.84	78.42 3.91 -37.06	99.35 1.55 -85.12	86.46 2.75 -61.51	85.84 1.72 -70.46	77.76 2.95 -51.41	70.38 1.42 -57.47	60.66 2.19 -39.73	68.05 5.26 -8.51
WALDEN___HYDRO 24148	215.91 -0.03 -216.65	180.23 -0.46 -188.32	147.43 -0.34 -153.29	169.86 -0.28 -174.80	143.53 0.18 -140.34	132.76 1.38 -108.50	130.25 1.43 -106.88	125.18 6.59 -17.79	141.44 2.01 -109.96	114.71 6.65 -9.70	97.81 0.82 -85.09	81.70 4.11 -18.15	78.91 5.21 5.23	75.71 5.09 4.66	76.23 4.86 2.78	95.19 0.94 -80.35	76.01 2.41 -36.14	90.47 0.84 -76.95	80.28 1.45 -56.64	78.00 0.90 -63.44	75.14 1.55 -50.19	68.34 0.74 -56.10	58.68 1.16 -38.79	65.12 2.88 -7.96
WARRENSBURG____ 23737	322.77 -0.09 -323.57	272.67 -0.95 -281.26	267.28 -0.66 -273.46	255.83 -0.57 -261.07	212.98 0.38 -209.61	249.29 2.88 -223.53	184.52 2.96 -159.62	145.18 13.71 -30.66	198.83 4.02 -165.34	137.33 13.14 -25.83	140.83 1.58 -127.36	96.27 7.81 -29.03	84.37 10.19 4.74	80.82 9.67 4.14	82.55 9.78 1.38	139.42 1.84 -123.69	97.30 5.07 -54.77	129.61 1.74 -115.18	110.09 3.03 -84.87	110.24 1.82 -94.75	101.48 3.12 -74.96	96.78 1.50 -83.79	79.05 2.35 -57.97	80.29 6.47 -19.54
WATERSIDE___6 8 9 23538	221.14 -0.03 -221.89	184.72 -0.51 -192.87	152.07 -0.38 -157.98	174.05 -0.31 -179.02	146.94 0.20 -143.73	136.92 1.56 -112.48	133.03 1.62 -109.46	126.86 7.65 -18.41	144.48 2.36 -112.65	116.76 7.95 -10.46	100.03 0.98 -87.15	83.15 5.03 -18.68	80.24 6.53 5.21	77.07 6.43 4.64	77.42 6.00 2.72	97.32 1.14 -82.29	77.36 2.86 -37.05	92.45 0.94 -78.82	81.82 1.61 -58.02	79.65 1.01 -64.97	76.55 1.74 -51.39	69.82 0.87 -57.45	59.84 1.38 -39.72	66.12 3.34 -8.50

WDELAWARE___HYD 323627	199.02 -0.03 -199.76	165.54 -0.46 -173.64	134.26 -0.34 -140.12	156.23 -0.28 -161.17	132.59 0.18 -129.40	122.67 1.43 -98.36	122.00 1.50 -98.55	123.59 7.00 -15.78	132.85 2.11 -101.28	112.40 6.80 -7.24	91.18 0.83 -78.46	80.02 4.14 -16.45	78.84 5.21 5.28	75.51 4.96 4.73	75.76 4.60 2.99	88.89 0.90 -74.09	73.11 2.43 -33.23	84.49 0.89 -70.92	75.94 1.56 -52.18	73.13 0.96 -58.49	71.33 1.65 -46.27	63.99 0.77 -51.73	55.67 1.18 -35.76	63.39 2.93 -6.18
WEST BABYLON___IC 23714	221.17 -0.05 -221.93	184.47 -0.80 -192.90	151.89 -0.60 -158.01	173.89 -0.50 -179.06	147.09 0.32 -143.76	137.94 2.56 -112.51	134.10 2.66 -109.49	131.83 12.43 -18.60	145.86 3.71 -112.68	120.85 12.03 -10.46	115.39 1.49 -102.00	150.15 7.62 -83.10	142.50 10.02 -53.55	130.30 9.69 -45.32	80.55 9.12 2.72	103.49 1.76 -87.84	78.63 4.12 -37.06	99.31 1.51 -85.12	86.37 2.67 -61.51	85.78 1.65 -70.46	77.66 2.85 -51.41	70.34 1.38 -57.47	60.60 2.13 -39.73	67.97 5.18 -8.51
WEST CANADA___HYD 24049	-7.78 -0.01 7.06	-13.87 -0.11 6.13	-2.74 -0.07 -2.86	-10.42 -0.07 5.69	-1.53 0.03 4.57	30.44 0.25 -7.31	18.71 0.24 3.48	94.48 1.02 7.35	24.97 0.31 4.81	80.41 0.99 18.93	9.26 0.13 2.77	56.34 0.65 3.74	74.81 0.80 4.91	71.56 0.80 4.52	70.43 0.78 4.50	11.80 0.16 2.25	35.61 0.43 2.28	9.93 0.16 2.91	20.17 0.27 2.30	11.77 0.16 2.07	22.05 0.28 1.63	9.81 0.15 1.83	17.58 0.19 1.35	41.78 0.49 13.00
WESTERN_NY_WIND 24143	32.88 -0.01 -33.60	21.61 0.04 -29.21	16.19 0.00 -21.72	22.52 0.02 -27.16	24.82 -0.02 -21.84	36.69 -0.22 -14.03	37.95 -0.53 -16.52	61.59 -4.22 35.00	35.31 -1.19 -7.03	29.59 -4.15 64.62	24.54 -0.47 -13.12	51.25 -2.68 5.49	61.81 -2.90 14.21	59.74 -2.48 13.05	58.63 -2.97 12.55	25.84 -0.51 -12.45	38.69 -1.45 -2.68	23.05 -0.46 -10.82	28.97 -0.80 -7.57	23.03 -0.47 -9.83	30.15 -1.01 -7.76	19.56 -0.59 -8.67	23.63 -0.91 -5.80	19.27 -2.92 32.10
WESTOVER___LESR 323668	72.17 0.01 -72.88	55.67 -0.05 -63.35	41.53 -0.06 -47.11	54.10 -0.05 -58.81	50.25 0.03 -47.22	53.43 0.20 -30.35	58.20 0.26 -36.00	93.06 0.16 7.91	63.67 0.03 -34.17	69.67 -0.20 28.49	40.59 0.02 -28.68	60.77 0.12 -1.22	69.65 0.37 9.64	66.98 0.52 8.82	66.61 0.52 8.07	41.06 0.13 -27.03	48.08 0.18 -10.45	38.02 0.09 -25.25	40.72 0.18 -18.35	35.12 0.11 -21.34	40.43 0.14 -16.88	30.41 0.03 -18.89	31.70 0.01 -12.95	37.17 -0.13 16.98
WETHRSFD_WT_PWR 323626	44.45 0.05 -45.12	31.96 0.38 -39.22	23.86 0.22 -29.16	31.96 0.20 -36.42	32.13 -0.13 -29.26	40.71 -0.97 -18.80	43.00 -1.07 -22.13	67.71 -7.37 25.73	42.66 -2.08 -15.28	38.70 -7.03 52.63	28.70 -0.75 -17.56	52.51 -3.49 3.43	62.27 -3.92 12.72	60.30 -3.30 11.68	59.72 -3.33 11.10	30.11 -0.51 -16.72	40.63 -1.82 -4.99	27.16 -0.59 -15.06	32.05 -0.89 -10.74	26.23 -0.64 -13.20	32.56 -1.27 -10.43	22.38 -0.78 -11.67	25.44 -1.19 -7.89	23.16 -3.25 27.88
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	213.85 -0.03 -214.59	178.48 -0.41 -186.52	146.22 -0.31 -152.06	168.22 -0.25 -173.13	142.17 0.16 -139.00	131.90 1.25 -107.78	129.11 1.30 -105.86	124.37 6.03 -17.54	140.23 1.87 -108.90	113.99 6.24 -9.39	96.95 0.77 -84.28	81.25 3.88 -17.94	78.61 4.93 5.24	75.48 4.87 4.67	76.01 4.67 2.81	94.38 0.89 -79.59	75.48 2.23 -35.79	89.65 0.75 -76.21	79.59 1.30 -56.09	77.32 0.82 -62.83	74.52 1.41 -49.71	67.74 0.68 -55.57	58.21 1.05 -38.42	64.60 2.59 -7.73
YORK___WARBASSE 23770	221.14 -0.04 -221.89	184.70 -0.53 -192.87	152.06 -0.40 -157.98	174.04 -0.32 -179.02	146.94 0.20 -143.73	136.97 1.61 -112.48	133.08 1.68 -109.46	127.22 8.01 -18.41	144.58 2.46 -112.65	117.04 8.23 -10.46	100.05 1.00 -87.15	83.32 5.21 -18.68	80.52 6.80 5.21	77.32 6.67 4.64	77.67 6.24 2.72	97.38 1.19 -82.29	77.48 2.98 -37.05	92.48 0.97 -78.82	81.92 1.71 -58.02	79.72 1.08 -64.97	76.68 1.88 -51.40	69.90 0.95 -57.46	59.95 1.49 -39.72	66.45 3.66 -8.50