

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/09/2022

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	68.90	66.00	55.85	58.80	71.64	100.61	100.30	100.72	88.11	74.38	68.19	65.79	59.91	52.96	53.48	52.74	54.70	67.80	117.01	103.32	101.94	88.45	63.51	61.32
24138	-0.78	0.34	0.44	0.82	-0.33	-0.76	-0.61	-0.05	1.19	1.69	-0.54	1.18	0.56	0.69	0.92	0.97	1.10	2.49	7.92	1.25	0.14	0.28	0.88	1.33
	-79.56	-61.24	-49.90	-47.24	-76.28	-112.97	-109.52	-100.86	-71.13	-53.90	-74.40	-52.55	-53.46	-44.79	-42.80	-41.21	-41.35	-35.47	-9.68	-85.34	-99.77	-85.03	-51.20	-41.21
74TH STREET_GT_1	68.91	66.01	55.85	58.81	71.66	100.64	100.33	100.75	88.12	74.37	68.21	65.77	59.90	52.95	53.47	52.72	54.69	67.76	116.91	103.33	101.95	88.46	63.51	61.32
24260	-0.77	0.34	0.43	0.82	-0.32	-0.74	-0.61	-0.04	1.18	1.68	-0.53	1.15	0.54	0.67	0.90	0.95	1.08	2.45	7.82	1.24	0.14	0.28	0.88	1.33
	-79.57	-61.24	-49.91	-47.25	-76.29	-112.99	-109.53	-100.87	-71.14	-53.90	-74.41	-52.56	-53.46	-44.79	-42.80	-41.22	-41.36	-35.48	-9.68	-85.35	-99.79	-85.04	-51.21	-41.22
74TH STREET_GT_2	68.91	66.01	55.85	58.81	71.66	100.64	100.33	100.75	88.12	74.37	68.21	65.77	59.90	52.95	53.47	52.72	54.69	67.76	116.91	103.33	101.95	88.46	63.51	61.32
24261	-0.77	0.34	0.43	0.82	-0.32	-0.74	-0.61	-0.04	1.18	1.68	-0.53	1.15	0.54	0.67	0.90	0.95	1.08	2.45	7.82	1.24	0.14	0.28	0.88	1.33
	-79.57	-61.24	-49.91	-47.25	-76.29	-112.99	-109.53	-100.87	-71.14	-53.90	-74.41	-52.56	-53.46	-44.79	-42.80	-41.22	-41.36	-35.48	-9.68	-85.35	-99.79	-85.04	-51.21	-41.22
ADK HUDSON___FALLS	99.92	89.33	74.98	76.79	101.25	144.48	143.68	140.54	110.47	94.41	88.46	82.61	77.72	70.38	69.99	68.64	70.62	79.12	119.81	137.16	141.57	122.13	83.69	77.42
24011	-0.52	0.22	0.27	0.54	-0.24	-0.74	-0.61	-0.02	1.00	1.01	-0.31	0.64	0.33	0.38	0.48	0.56	0.64	1.84	6.88	1.19	0.15	0.18	0.72	1.06
	-110.32	-84.69	-69.20	-65.51	-105.80	-156.82	-152.90	-140.64	-93.68	-74.61	-94.45	-69.90	-71.50	-62.52	-59.75	-57.53	-57.73	-47.44	-13.52	-119.24	-139.40	-118.81	-71.55	-57.58
ADK RESOURCE___RCVRY	99.98	89.44	75.08	76.92	101.34	144.57	143.81	140.77	110.68	94.60	88.58	82.80	77.88	70.51	70.12	68.78	70.77	79.36	120.38	137.39	141.73	122.27	83.82	77.57
23798	-0.57	0.24	0.30	0.60	-0.27	-0.82	-0.68	0.00	1.08	1.09	-0.34	0.71	0.36	0.42	0.52	0.60	0.71	2.00	7.44	1.29	0.16	0.20	0.78	1.14
	-110.44	-84.78	-69.27	-65.59	-105.91	-156.99	-153.10	-140.86	-93.81	-74.72	-94.59	-70.03	-71.63	-62.62	-59.84	-57.62	-57.81	-47.52	-13.54	-119.36	-139.54	-118.94	-71.62	-57.64
ADK S GLENS___FALLS	99.92	89.33	74.98	76.79	101.25	144.48	143.68	140.54	110.47	94.41	88.46	82.61	77.72	70.38	69.99	68.64	70.62	79.12	119.81	137.16	141.57	122.13	83.69	77.42
24028	-0.52	0.22	0.27	0.54	-0.24	-0.74	-0.61	-0.02	1.00	1.01	-0.31	0.64	0.33	0.38	0.48	0.56	0.64	1.84	6.88	1.19	0.15	0.18	0.72	1.06
	-110.32	-84.69	-69.20	-65.51	-105.80	-156.82	-152.90	-140.64	-93.68	-74.61	-94.45	-69.90	-71.50	-62.52	-59.75	-57.53	-57.73	-47.44	-13.52	-119.24	-139.40	-118.81	-71.55	-57.58
ADK_NYS___DAM	94.04	84.68	71.15	73.09	95.55	136.50	139.71	136.74	107.91	92.02	86.07	80.15	75.40	68.55	68.20	66.90	68.80	76.92	116.87	133.41	137.63	118.75	81.46	75.43
23527	-0.40	0.16	0.20	0.40	-0.20	-0.57	-0.38	-0.01	0.63	0.60	-0.18	0.36	0.20	0.25	0.31	0.37	0.38	1.10	4.31	0.76	0.09	0.11	0.48	0.67
	-104.33	-80.09	-65.44	-61.95	-100.05	-148.67	-148.69	-136.84	-91.49	-72.63	-91.92	-67.73	-69.31	-60.83	-58.13	-55.97	-56.16	-45.98	-13.15	-115.91	-135.51	-115.50	-69.55	-55.98
AIR_PRODUCTS___DRP	92.75	83.34	70.00	71.86	94.17	134.31	133.66	130.96	104.33	88.61	83.57	77.53	72.78	65.82	65.55	64.30	66.19	74.60	113.62	127.99	131.80	113.76	78.19	72.59
24190	-0.10	0.05	0.05	0.12	-0.05	-0.13	-0.12	0.00	0.20	0.19	-0.07	0.13	0.08	0.09	0.12	0.15	0.16	0.44	1.62	0.27	0.03	0.04	0.17	0.22
	-102.74	-78.87	-64.44	-61.01	-98.53	-146.04	-142.38	-131.04	-88.33	-69.62	-89.31	-65.34	-66.81	-58.24	-55.66	-53.59	-53.77	-44.32	-12.59	-110.98	-129.75	-110.58	-66.59	-53.59
ALBANY___1	92.75	83.34	70.00	71.86	94.17	134.31	133.66	130.96	104.33	88.61	83.57	77.53	72.78	65.82	65.55	64.30	66.19	74.60	113.62	127.99	131.80	113.76	78.19	72.59
23571	-0.10	0.05	0.05	0.12	-0.05	-0.13	-0.12	0.00	0.20	0.19	-0.07	0.13	0.08	0.09	0.12	0.15	0.16	0.44	1.62	0.27	0.03	0.04	0.17	0.22
	-102.74	-78.87	-64.44	-61.01	-98.53	-146.04	-142.38	-131.04	-88.33	-69.62	-89.31	-65.34	-66.81	-58.24	-55.66	-53.59	-53.77	-44.32	-12.59	-110.98	-129.75	-110.58	-66.59	-53.59
ALBANY___2	92.75	83.34	70.00	71.86	94.17	134.31	133.66	130.96	104.33	88.61	83.57	77.53	72.78	65.82	65.55	64.30	66.19	74.60	113.62	127.99	131.80	113.76	78.19	72.59
23572	-0.10	0.05	0.05	0.12	-0.05	-0.13	-0.12	0.00	0.20	0.19	-0.07	0.13	0.08	0.09	0.12	0.15	0.16	0.44	1.62	0.27	0.03	0.04	0.17	0.22
	-102.74	-78.87	-64.44	-61.01	-98.53	-146.04	-142.38	-131.04	-88.33	-69.62	-89.31	-65.34	-66.81	-58.24	-55.66	-53.59	-53.77	-44.32	-12.59	-110.98	-129.75	-110.58	-66.59	-53.59
ALBANY___3	92.75	83.34	70.00	71.86	94.17	134.31	133.66	130.96	104.33	88.61	83.57	77.53	72.78	65.82	65.55	64.30	66.19	74.60	113.62	127.99	131.80	113.76	78.19	72.59
23573	-0.10	0.05	0.05	0.12	-0.05	-0.13	-0.12	0.00	0.20	0.19	-0.07	0.13	0.08	0.09	0.12	0.15	0.16	0.44	1.62	0.27	0.03	0.04	0.17	0.22
	-102.74	-78.87	-64.44	-61.01	-98.53	-146.04	-142.38	-131.04	-88.33	-69.62	-89.31	-65.34	-66.81	-58.24	-55.66	-53.59	-53.77	-44.32	-12.59	-110.98	-129.75	-110.58	-66.59	-53.59
ALBANY___4	92.75	83.34	70.00	71.86	94.17	134.31	133.66	130.96	104.33	88.61	83.57	77.53	72.78	65.82	65.55	64.30	66.19	74.60	113.62	127.99	131.80	113.76	78.19	72.59
23574	-0.10	0.05	0.05	0.12	-0.05	-0.13	-0.12	0.00	0.20	0.19	-0.07	0.13	0.08	0.09	0.12	0.15	0.16	0.44	1.62	0.27	0.03	0.04	0.17	0.22
	-102.74	-78.87	-64.44	-61.01	-98.53	-146.04	-142.38	-131.04	-88.33	-69.62	-89.31	-65.34	-66.81	-58.24	-55.66	-53.59	-53.77	-44.32	-12.59	-110.98	-129.75	-110.58	-66.59	-53.59

ALBANY___LFGE 323615	94.95 -0.20 -105.03	85.14 0.09 -80.63	71.49 0.10 -65.88	73.33 0.22 -62.37	96.33 -0.10 -100.73	137.44 -0.27 -149.31	136.73 -0.22 -145.55	133.87 0.00 -133.96	106.15 0.39 -89.96	90.31 0.38 -71.14	84.93 -0.12 -90.73	78.91 0.25 -66.60	74.15 0.14 -68.12	67.19 0.17 -59.54	66.89 0.23 -56.90	65.61 0.26 -54.79	67.52 0.29 -54.97	75.82 0.79 -45.19	115.13 2.86 -12.87	130.68 0.49 -113.45	134.72 0.06 -132.64	116.26 0.07 -113.05	79.81 0.31 -68.07	73.98 0.42 -54.79
ALCOA_RYNLDS___DRP 24188	-9.92 -0.04 0.00	4.43 0.01 0.00	5.52 0.01 0.00	10.78 0.05 0.00	-4.30 0.00 0.00	-11.55 0.05 0.00	-8.52 0.08 0.00	-0.05 0.04 0.00	15.65 -0.14 0.00	18.70 -0.09 0.00	-5.63 0.05 0.00	11.95 -0.11 0.00	5.84 -0.05 0.00	7.41 -0.06 0.00	9.69 -0.07 0.00	10.51 -0.04 0.00	12.18 -0.07 0.00	29.86 0.02 0.00	99.05 -0.36 0.00	16.66 -0.08 0.00	2.01 -0.01 0.00	3.14 0.00 0.00	11.45 0.03 0.00	18.96 0.18 0.00
ALCOA___DSASP 323711	-9.92 -0.04 0.00	4.43 0.01 0.00	5.52 0.01 0.00	10.78 0.05 0.00	-4.30 0.00 0.00	-11.55 0.05 0.00	-8.52 0.08 0.00	-0.05 0.04 0.00	15.65 -0.14 0.00	18.70 -0.09 0.00	-5.63 0.05 0.00	11.95 -0.11 0.00	5.84 -0.05 0.00	7.41 -0.06 0.00	9.69 -0.07 0.00	10.51 -0.04 0.00	12.18 -0.07 0.00	29.86 0.02 0.00	99.05 -0.36 0.00	16.66 -0.08 0.00	2.01 -0.01 0.00	3.14 0.00 0.00	11.45 0.03 0.00	18.96 0.18 0.00
ALLEGHENY___COGEN 23514	7.65 -0.50 -18.03	18.49 0.24 -13.83	17.09 0.27 -11.31	21.96 0.52 -10.71	12.73 -0.25 -17.29	13.12 -0.88 -25.61	15.58 -0.69 -24.87	23.35 0.05 -23.39	21.18 0.67 -4.72	36.01 0.91 -16.30	41.42 -0.29 -47.39	24.24 0.40 -11.77	18.13 0.25 -11.99	17.96 0.30 -10.18	19.85 0.37 -9.72	20.25 0.33 -9.37	22.05 0.40 -9.39	38.53 0.77 -7.92	104.94 3.33 -2.20	36.99 0.86 -19.39	24.82 0.13 -22.66	22.61 0.15 -19.32	23.64 0.58 -11.63	28.98 0.83 -9.36
ALTONA_WT_PWR 323606	-10.08 -0.19 0.00	4.50 0.08 0.00	5.62 0.12 0.00	10.97 0.24 0.00	-4.39 -0.09 0.00	-11.81 -0.21 0.00	-8.73 -0.13 0.00	-0.09 -0.01 0.00	15.91 0.12 0.00	18.97 0.18 0.00	-5.74 -0.07 0.00	12.04 -0.02 0.00	5.88 -0.01 0.00	7.45 -0.03 0.00	9.73 -0.03 0.00	10.58 0.02 0.00	12.28 0.03 0.00	30.18 0.35 0.00	100.84 1.44 0.00	17.00 0.26 0.00	2.05 0.03 0.00	3.16 0.02 0.00	11.65 0.23 0.00	19.25 0.47 0.00
AMERICAN_REF_FUEL 24010	5.85 0.22 -15.52	16.30 -0.03 -11.91	15.10 -0.14 -9.73	19.69 -0.26 -9.21	10.64 0.08 -14.88	10.43 -0.01 -22.04	12.61 -0.19 -21.40	18.68 0.06 -18.70	27.95 -0.04 -12.19	28.89 -0.53 -10.62	17.09 0.15 -22.61	21.94 -0.25 -10.13	16.11 -0.09 -10.31	16.09 -0.14 -8.75	17.90 -0.24 -8.37	18.30 -0.34 -8.08	19.92 -0.41 -8.08	35.25 -1.40 -6.81	97.39 -3.92 -1.89	32.83 -0.58 -16.67	21.44 -0.06 -19.49	19.59 -0.15 -16.61	20.88 -0.45 -9.91	26.14 -0.68 -8.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.45 -0.21 -18.54	18.73 0.08 -14.23	17.23 0.09 -11.63	21.91 0.16 -11.01	13.35 -0.12 -17.78	14.19 -0.54 -26.33	16.44 -0.53 -25.57	22.56 -0.12 -22.77	42.65 1.15 -25.70	33.74 1.39 -13.55	26.70 -0.47 -32.85	25.15 1.00 -12.09	18.70 0.49 -12.31	18.51 0.58 -10.45	20.54 0.77 -10.01	20.98 0.76 -9.66	22.71 0.80 -9.65	39.56 1.59 -8.14	107.48 5.81 -2.26	37.64 0.98 -19.92	25.42 0.11 -23.29	22.95 -0.04 -19.85	23.24 0.04 -11.77	28.29 -0.09 -9.60
ARTHUR_KILL_GT_1 23520	68.96 -0.72 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.75 0.76 -47.25	71.68 -0.30 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.75 -0.04 -100.87	87.98 1.05 -71.14	74.23 1.54 -53.90	68.30 -0.44 -74.41	65.63 1.01 -52.56	59.82 0.46 -53.46	52.84 0.57 -44.79	53.32 0.75 -42.80	52.56 0.79 -41.22	54.52 0.91 -41.36	67.38 2.07 -35.48	115.62 6.53 -9.68	103.08 0.99 -85.35	101.92 0.11 -99.79	88.44 0.26 -85.04	63.40 0.77 -51.21	61.10 1.10 -41.22
ARTHUR_KILL_2 23512	68.99 -0.69 -79.57	65.98 0.31 -61.24	55.81 0.39 -49.91	58.72 0.73 -47.25	71.69 -0.29 -76.29	100.77 -0.62 -112.99	100.43 -0.51 -109.53	100.75 -0.04 -100.87	87.94 1.00 -71.14	74.18 1.48 -53.90	68.32 -0.42 -74.41	65.59 0.97 -52.56	59.80 0.45 -53.46	52.82 0.55 -44.79	53.29 0.72 -42.80	52.54 0.76 -41.22	54.48 0.87 -41.36	67.30 1.98 -35.48	115.31 6.21 -9.68	103.02 0.93 -85.35	101.92 0.11 -99.79	88.43 0.25 -85.04	63.37 0.73 -51.21	61.05 1.05 -41.22
ARTHUR_KILL_3 23513	69.00 -0.68 -79.57	65.97 0.31 -61.24	55.80 0.38 -49.90	58.70 0.71 -47.25	71.70 -0.28 -76.28	100.77 -0.61 -112.98	100.41 -0.51 -109.53	100.74 -0.04 -100.87	87.93 1.00 -71.13	74.16 1.47 -53.90	68.27 -0.47 -74.41	65.65 1.03 -52.56	59.84 0.48 -53.46	52.87 0.60 -44.79	53.36 0.79 -42.80	52.61 0.84 -41.21	54.56 0.95 -41.36	67.45 2.14 -35.47	115.85 6.76 -9.68	103.12 1.03 -85.35	101.93 0.12 -99.78	88.43 0.25 -85.04	63.40 0.76 -51.21	61.14 1.15 -41.22
ARTHUR_KILL_COGEN 323718	68.96 -0.72 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.75 0.76 -47.25	71.68 -0.30 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.75 -0.04 -100.87	87.98 1.05 -71.14	74.23 1.54 -53.90	68.30 -0.44 -74.41	65.63 1.01 -52.56	59.82 0.46 -53.46	52.84 0.57 -44.79	53.32 0.75 -42.80	52.56 0.79 -41.22	54.52 0.91 -41.36	67.38 2.07 -35.48	115.62 6.53 -9.68	103.08 0.99 -85.35	101.92 0.11 -99.79	88.44 0.26 -85.04	63.40 0.77 -51.21	61.10 1.10 -41.22
ASHOKAN____ 23654	74.54 -0.14 -84.56	69.40 0.06 -64.92	58.63 0.08 -53.04	61.11 0.16 -50.22	76.70 -0.07 -81.08	108.80 -0.12 -120.52	112.46 -0.06 -121.12	111.41 -0.01 -111.51	93.10 0.10 -77.20	78.37 0.15 -59.42	73.90 -0.07 -79.65	69.18 0.10 -57.02	64.08 0.06 -58.13	57.05 0.06 -49.51	57.15 0.08 -47.32	56.21 0.10 -45.56	58.06 0.09 -45.72	68.69 0.28 -38.57	111.40 1.29 -10.70	111.34 0.25 -94.34	112.35 0.04 -110.30	97.20 0.05 -94.01	68.21 0.18 -56.61	64.52 0.18 -45.56
ASTORIA_EAST_ENERGY_CC1 323581	68.99 -0.70 -79.57	65.98 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.80 -0.59 -112.99	100.44 -0.49 -109.53	100.72 -0.06 -100.87	87.99 1.05 -71.14	74.17 1.48 -53.90	68.33 -0.40 -74.41	65.72 1.10 -52.56	59.82 0.46 -53.46	52.85 0.58 -44.79	53.33 0.76 -42.80	52.58 0.81 -41.22	54.53 0.92 -41.36	67.39 2.08 -35.48	115.40 6.31 -9.68	103.15 1.06 -85.35	101.92 0.12 -99.78	88.44 0.25 -85.04	63.40 0.76 -51.21	61.12 1.12 -41.22
ASTORIA_EAST_ENERGY_CC2 323582	68.99 -0.70 -79.57	65.98 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.80 -0.59 -112.99	100.44 -0.49 -109.53	100.72 -0.06 -100.87	87.99 1.05 -71.14	74.17 1.48 -53.90	68.33 -0.40 -74.41	65.72 1.10 -52.56	59.82 0.46 -53.46	52.85 0.58 -44.79	53.33 0.76 -42.80	52.58 0.81 -41.22	54.53 0.92 -41.36	67.39 2.08 -35.48	115.40 6.31 -9.68	103.15 1.06 -85.35	101.92 0.12 -99.78	88.44 0.25 -85.04	63.40 0.76 -51.21	61.12 1.12 -41.22
ASTORIA_GT2_I 24094	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22

ASTORIA_GT2_2 24095	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT2_3 24096	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT2_4 24097	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT3_1 24098	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT3_2 24099	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT3_3 24100	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT3_4 24101	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT4_1 24102	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT4_2 24103	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT4_3 24104	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT4_4 24105	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA_GT_1 23523	68.97 -0.72 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.91	58.73 0.74 -47.25	71.69 -0.29 -76.29	100.77 -0.62 -112.99	100.42 -0.51 -109.53	100.72 -0.06 -100.87	88.03 1.10 -71.14	74.23 1.54 -53.90	68.32 -0.42 -74.41	65.75 1.13 -52.56	59.84 0.48 -53.46	52.87 0.60 -44.79	53.36 0.79 -42.80	52.61 0.84 -41.22	54.56 0.95 -41.36	67.48 2.17 -35.48	115.70 6.61 -9.68	103.20 1.11 -85.35	101.93 0.13 -99.78	88.45 0.26 -85.04	63.43 0.79 -51.21	61.16 1.17 -41.22
ASTORIA_GT_10 24110	68.97 -0.71 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.22 1.53 -53.90	68.28 -0.46 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.48 2.17 -35.48	115.85 6.76 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.16 1.17 -41.22
ASTORIA_GT_11 24225	68.97 -0.71 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.22 1.53 -53.90	68.28 -0.46 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.48 2.17 -35.48	115.85 6.76 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.16 1.17 -41.22
ASTORIA_GT_12 24226	68.97 -0.71 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.22 1.53 -53.90	68.28 -0.46 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.48 2.17 -35.48	115.85 6.76 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.16 1.17 -41.22

ASTORIA_GT_13 24227	68.97 -0.71 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.22 1.53 -53.90	68.28 -0.46 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.48 2.17 -35.48	115.85 6.76 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.16 1.17 -41.22
ASTORIA_GT_5 24106	68.97 -0.72 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.91	58.73 0.74 -47.25	71.69 -0.29 -76.29	100.77 -0.62 -112.99	100.42 -0.51 -109.53	100.72 -0.06 -100.87	88.03 1.10 -71.14	74.23 1.54 -53.90	68.32 -0.42 -74.41	65.75 1.13 -52.56	59.84 0.48 -53.46	52.87 0.60 -44.79	53.36 0.79 -42.80	52.61 0.84 -41.22	54.56 0.95 -41.36	67.48 2.17 -35.48	115.70 6.61 -9.68	103.20 1.11 -85.35	101.93 0.13 -99.78	88.45 0.26 -85.04	63.43 0.79 -51.21	61.16 1.17 -41.22
ASTORIA_GT_7 24107	68.97 -0.72 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.91	58.73 0.74 -47.25	71.69 -0.29 -76.29	100.77 -0.62 -112.99	100.42 -0.51 -109.53	100.72 -0.06 -100.87	88.03 1.10 -71.14	74.23 1.54 -53.90	68.32 -0.42 -74.41	65.75 1.13 -52.56	59.84 0.48 -53.46	52.87 0.60 -44.79	53.36 0.79 -42.80	52.61 0.84 -41.22	54.56 0.95 -41.36	67.48 2.17 -35.48	115.70 6.61 -9.68	103.20 1.11 -85.35	101.93 0.13 -99.78	88.45 0.26 -85.04	63.43 0.79 -51.21	61.16 1.17 -41.22
ASTORIA_GT_8 24108	68.97 -0.72 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.91	58.73 0.74 -47.25	71.69 -0.29 -76.29	100.77 -0.62 -112.99	100.42 -0.51 -109.53	100.72 -0.06 -100.87	88.03 1.10 -71.14	74.23 1.54 -53.90	68.32 -0.42 -74.41	65.75 1.13 -52.56	59.84 0.48 -53.46	52.87 0.60 -44.79	53.36 0.79 -42.80	52.61 0.84 -41.22	54.56 0.95 -41.36	67.48 2.17 -35.48	115.70 6.61 -9.68	103.20 1.11 -85.35	101.93 0.13 -99.78	88.45 0.26 -85.04	63.43 0.79 -51.21	61.16 1.17 -41.22
ASTORIA___2 24149	68.98 -0.70 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.71 0.72 -47.25	71.70 -0.28 -76.29	100.79 -0.60 -112.99	100.43 -0.49 -109.53	100.73 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.49 -53.90	68.33 -0.41 -74.41	65.72 1.10 -52.56	59.82 0.47 -53.46	52.86 0.58 -44.79	53.33 0.76 -42.80	52.59 0.82 -41.22	54.54 0.93 -41.36	67.41 2.09 -35.48	115.46 6.37 -9.68	103.16 1.07 -85.35	101.92 0.13 -99.78	88.44 0.25 -85.04	63.41 0.77 -51.21	61.12 1.13 -41.22
ASTORIA___3 23516	68.97 -0.71 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.22 1.53 -53.90	68.28 -0.46 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.48 2.17 -35.48	115.85 6.76 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.16 1.17 -41.22
ASTORIA___4 23517	68.97 -0.71 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.22 1.53 -53.90	68.28 -0.46 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.48 2.17 -35.48	115.85 6.76 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.16 1.17 -41.22
ASTORIA___5 23518	68.97 -0.71 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.22 1.53 -53.90	68.28 -0.46 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.48 2.17 -35.48	115.85 6.76 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.16 1.17 -41.22
AST_ENERGY_2_CC3 323677	68.98 -0.70 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.73 0.75 -47.25	71.68 -0.30 -76.28	100.74 -0.64 -112.98	100.40 -0.53 -109.53	100.74 -0.05 -100.87	87.95 1.02 -71.13	74.19 1.50 -53.90	68.26 -0.47 -74.41	65.66 1.04 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.80 -42.80	52.61 0.84 -41.21	54.56 0.96 -41.36	67.47 2.16 -35.47	115.93 6.84 -9.68	103.15 1.06 -85.35	101.93 0.13 -99.78	88.43 0.25 -85.04	63.41 0.78 -51.21	61.18 1.18 -41.22
AST_ENERGY_2_CC4 323678	68.98 -0.70 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.73 0.75 -47.25	71.68 -0.30 -76.28	100.74 -0.64 -112.98	100.40 -0.53 -109.53	100.74 -0.05 -100.87	87.95 1.02 -71.13	74.19 1.50 -53.90	68.26 -0.47 -74.41	65.66 1.04 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.80 -42.80	52.61 0.84 -41.21	54.56 0.96 -41.36	67.47 2.16 -35.47	115.93 6.84 -9.68	103.15 1.06 -85.35	101.93 0.13 -99.78	88.43 0.25 -85.04	63.41 0.78 -51.21	61.18 1.18 -41.22
ATHENS_STG_1 23668	78.95 -0.30 -89.14	72.99 0.14 -68.43	61.59 0.17 -55.91	63.99 0.33 -52.93	81.03 -0.13 -85.47	114.70 -0.31 -126.61	114.09 -0.25 -122.93	113.08 -0.02 -113.18	94.81 0.47 -78.54	79.79 0.65 -60.36	75.59 -0.20 -81.47	70.78 0.43 -58.28	65.47 0.21 -59.37	58.02 0.27 -50.27	58.15 0.35 -48.04	57.19 0.38 -46.26	59.09 0.42 -46.42	70.17 0.94 -39.39	113.27 3.00 -10.87	113.03 0.50 -95.79	114.08 0.06 -111.99	98.70 0.11 -95.46	69.26 0.36 -57.48	65.58 0.54 -46.26
ATHENS_STG_2 23670	78.95 -0.30 -89.14	72.99 0.14 -68.43	61.59 0.17 -55.91	63.99 0.33 -52.93	81.03 -0.13 -85.47	114.70 -0.31 -126.61	114.09 -0.25 -122.93	113.08 -0.02 -113.18	94.81 0.47 -78.54	79.79 0.65 -60.36	75.59 -0.20 -81.47	70.78 0.43 -58.28	65.47 0.21 -59.37	58.02 0.27 -50.27	58.15 0.35 -48.04	57.19 0.38 -46.26	59.09 0.42 -46.42	70.17 0.94 -39.39	113.27 3.00 -10.87	113.03 0.50 -95.79	114.08 0.06 -111.99	98.70 0.11 -95.46	69.26 0.36 -57.48	65.58 0.54 -46.26
ATHENS_STG_3 23677	78.95 -0.30 -89.14	72.99 0.14 -68.43	61.59 0.17 -55.91	63.99 0.33 -52.93	81.03 -0.13 -85.47	114.70 -0.31 -126.61	114.09 -0.25 -122.93	113.08 -0.02 -113.18	94.81 0.47 -78.54	79.79 0.65 -60.36	75.59 -0.20 -81.47	70.78 0.43 -58.28	65.47 0.21 -59.37	58.02 0.27 -50.27	58.15 0.35 -48.04	57.19 0.38 -46.26	59.09 0.42 -46.42	70.17 0.94 -39.39	113.27 3.00 -10.87	113.03 0.50 -95.79	114.08 0.06 -111.99	98.70 0.11 -95.46	69.26 0.36 -57.48	65.58 0.54 -46.26
AUBURN___LFGE 323710	3.28 -0.21 -13.37	14.79 0.10 -10.26	14.02 0.13 -8.39	18.92 0.25 -7.94	8.40 -0.11 -12.82	7.01 -0.39 -19.00	9.54 -0.31 -18.45	16.99 -0.04 -17.11	34.37 0.57 -18.01	27.28 0.54 -7.95	-5.87 -0.16 0.03	21.17 0.33 -8.78	14.97 0.14 -8.94	15.20 0.16 -7.56	17.20 0.22 -7.22	17.72 0.21 -6.95	19.48 0.25 -6.97	36.28 0.56 -5.88	103.30 2.26 -1.63	31.57 0.43 -14.39	18.91 0.06 -16.83	17.55 0.07 -14.34	20.35 0.29 -8.64	26.08 0.34 -6.95
BABYLON_RES_REC 323704	68.94 -0.76 -79.58	66.02 0.35 -61.25	55.87 0.44 -49.92	58.85 0.86 -47.26	71.67 -0.33 -76.30	100.62 -0.78 -113.00	100.27 -0.68 -109.55	100.77 -0.03 -100.89	87.98 1.04 -71.14	74.21 1.51 -53.91	68.24 -0.51 -74.42	65.74 1.11 -52.57	59.79 0.42 -53.47	52.74 0.46 -44.80	53.31 0.73 -42.81	52.55 0.78 -41.22	54.52 0.91 -41.36	67.52 2.21 -35.48	116.11 7.02 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.48 0.28 -85.06	63.52 0.87 -51.22	61.33 1.33 -41.22

BARRETT_IC_1 23704	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_10 23701	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_11 23702	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_12 23703	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_2 23705	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_3 23706	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_4 23707	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_5 23708	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_6 23709	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_7 23710	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_8 23711	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT_IC_9 23700	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT___1 23545	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BARRETT___2 23546	68.93 -0.77 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.62 -0.78 -113.00	100.31 -0.64 -109.55	100.77 -0.02 -100.89	88.02 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.81 0.44 -53.47	52.78 0.50 -44.80	53.27 0.70 -42.81	52.54 0.76 -41.22	54.52 0.91 -41.36	67.50 2.18 -35.48	115.86 6.77 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.47 0.83 -51.22	61.32 1.31 -41.22
BAYONEEC___CTG1 323682	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22

BAYONEEC___CTG10 323750	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22
BAYONEEC___CTG2 323683	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22
BAYONEEC___CTG3 323684	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22
BAYONEEC___CTG4 323685	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22
BAYONEEC___CTG5 323686	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22
BAYONEEC___CTG6 323687	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22
BAYONEEC___CTG7 323688	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22
BAYONEEC___CTG8 323689	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22
BAYONEEC___CTG9 323749	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.29 -76.28	100.73 -0.66 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	87.97 1.05 -71.13	74.22 1.52 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.87 -41.21	54.58 0.98 -41.36	67.53 2.22 -35.47	116.12 7.03 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.20 -41.22
BEACON___LESR 323632	92.61 -0.36 -102.85	83.54 0.16 -78.96	70.21 0.19 -64.51	72.17 0.36 -61.08	94.18 -0.16 -98.64	134.17 -0.45 -146.21	133.65 -0.33 -142.57	131.14 0.00 -131.22	104.77 0.55 -88.42	89.20 0.69 -69.72	83.38 -0.20 -89.26	77.74 0.37 -65.31	72.90 0.22 -66.79	66.10 0.30 -58.32	65.90 0.40 -55.74	64.64 0.42 -53.67	66.58 0.48 -53.85	75.38 1.24 -44.31	116.14 4.12 -12.60	128.57 0.70 -111.13	132.03 0.09 -129.93	113.97 0.09 -110.74	78.54 0.43 -66.68	73.09 0.64 -53.67
BEAVER RIVER___HYD 24048	-7.05 -0.14 -2.98	6.78 0.07 -2.29	7.46 0.08 -1.87	12.66 0.16 -1.77	-1.51 -0.06 -2.86	-7.61 -0.24 -4.23	-4.66 -0.18 -4.12	3.60 0.03 -3.65	18.26 0.13 -2.33	20.83 0.06 -1.99	-3.22 0.03 -2.43	13.86 -0.13 -1.94	7.82 -0.08 -2.00	9.18 -0.10 -1.80	11.48 0.00 -1.72	12.28 0.06 -1.66	13.77 -0.15 -1.66	31.61 0.37 -1.40	99.59 -0.21 -0.39	20.27 0.10 -3.43	6.06 0.03 -4.01	6.66 0.10 -3.42	13.95 0.46 -2.06	21.15 0.72 -1.66
BEEBEE_GT_13 23619	2.68 -0.01 -12.57	14.08 0.02 -9.64	13.40 0.01 -7.89	18.19 -0.01 -7.47	7.71 -0.03 -12.05	6.04 -0.21 -17.86	8.44 -0.30 -17.34	15.47 -0.04 -15.60	19.67 0.30 -3.57	27.67 0.06 -8.82	11.08 -0.04 -16.80	20.35 0.07 -8.22	14.33 0.07 -8.37	14.63 0.06 -7.09	16.60 0.06 -6.78	17.09 -0.01 -6.54	18.82 0.02 -6.55	35.19 -0.17 -5.52	101.01 0.07 -1.53	30.33 0.08 -13.52	17.83 0.01 -15.80	16.58 -0.02 -13.47	19.52 -0.02 -8.11	25.22 -0.09 -6.53
BETHLEHEM___GRP 23843	92.75 -0.10 -102.74	83.34 0.05 -78.87	70.00 0.05 -64.44	71.86 0.12 -61.01	94.17 -0.05 -98.53	134.31 -0.13 -146.04	133.66 -0.12 -142.38	130.96 0.00 -131.04	104.33 0.20 -88.33	88.61 0.19 -69.62	83.57 -0.07 -89.31	77.53 0.13 -65.34	72.78 0.08 -66.81	65.82 0.09 -58.24	65.55 0.12 -55.66	64.30 0.15 -53.59	66.19 0.16 -53.77	74.60 0.44 -44.32	113.62 1.62 -12.59	127.99 0.27 -110.98	131.80 0.03 -129.75	113.76 0.04 -110.58	78.19 0.17 -66.59	72.59 0.22 -53.59
BETHLEHEM___GS1 323560	92.75 -0.10 -102.74	83.34 0.05 -78.87	70.00 0.05 -64.44	71.86 0.12 -61.01	94.17 -0.05 -98.53	134.31 -0.13 -146.04	133.66 -0.12 -142.38	130.96 0.00 -131.04	104.33 0.20 -88.33	88.61 0.19 -69.62	83.57 -0.07 -89.31	77.53 0.13 -65.34	72.78 0.08 -66.81	65.82 0.09 -58.24	65.55 0.12 -55.66	64.30 0.15 -53.59	66.19 0.16 -53.77	74.60 0.44 -44.32	113.62 1.62 -12.59	127.99 0.27 -110.98	131.80 0.03 -129.75	113.76 0.04 -110.58	78.19 0.17 -66.59	72.59 0.22 -53.59
BETHLEHEM___GS2 323561	92.75 -0.10 -102.74	83.34 0.05 -78.87	70.00 0.05 -64.44	71.86 0.12 -61.01	94.17 -0.05 -98.53	134.31 -0.13 -146.04	133.66 -0.12 -142.38	130.96 0.00 -131.04	104.33 0.20 -88.33	88.61 0.19 -69.62	83.57 -0.07 -89.31	77.53 0.13 -65.34	72.78 0.08 -66.81	65.82 0.09 -58.24	65.55 0.12 -55.66	64.30 0.15 -53.59	66.19 0.16 -53.77	74.60 0.44 -44.32	113.62 1.62 -12.59	127.99 0.27 -110.98	131.80 0.03 -129.75	113.76 0.04 -110.58	78.19 0.17 -66.59	72.59 0.22 -53.59

BETHLEHEM___GS3 323562	92.75 -0.10 -102.74	83.34 0.05 -78.87	70.00 0.05 -64.44	71.86 0.12 -61.01	94.17 -0.05 -98.53	134.31 -0.13 -146.04	133.66 -0.12 -142.38	130.96 0.00 -131.04	104.33 0.20 -88.33	88.61 0.19 -69.62	83.57 -0.07 -89.31	77.53 0.13 -65.34	72.78 0.08 -66.81	65.82 0.09 -58.24	65.55 0.12 -55.66	64.30 0.15 -53.59	66.19 0.16 -53.77	74.60 0.44 -44.32	113.62 1.62 -12.59	127.99 0.27 -110.98	131.80 0.03 -129.75	113.76 0.04 -110.58	78.19 0.17 -66.59	72.59 0.22 -53.59
BETHLEHEM___STEEL 23779	6.57 -0.12 -16.57	17.22 0.08 -12.71	15.96 0.05 -10.39	20.66 0.08 -9.84	11.50 -0.08 -15.89	11.52 -0.41 -23.54	13.75 -0.50 -22.85	19.64 -0.05 -19.79	31.24 0.55 -14.89	30.36 0.31 -11.26	18.99 -0.12 -24.79	23.16 0.29 -10.81	17.09 0.18 -11.01	17.03 0.21 -9.34	18.94 0.23 -8.94	19.36 0.18 -8.63	21.05 0.17 -8.62	37.11 -0.01 -7.28	102.08 0.65 -2.02	34.69 0.15 -17.80	22.85 0.03 -20.81	20.85 -0.02 -17.73	22.02 0.02 -10.58	27.37 0.01 -8.58
BETHPAGE_CC_5 323564	68.86 -0.84 -79.58	66.06 0.38 -61.25	55.91 0.48 -49.92	58.93 0.94 -47.26	71.63 -0.36 -76.30	100.54 -0.86 -113.00	100.25 -0.69 -109.55	100.77 -0.03 -100.89	88.11 1.17 -71.14	74.36 1.66 -53.91	68.20 -0.54 -74.42	65.83 1.21 -52.57	59.84 0.47 -53.47	52.80 0.52 -44.80	53.31 0.74 -42.81	52.58 0.80 -41.22	54.58 0.96 -41.36	67.65 2.33 -35.48	116.55 7.46 -9.68	103.35 1.25 -85.37	101.98 0.15 -99.80	88.48 0.29 -85.06	63.56 0.92 -51.22	61.45 1.45 -41.22
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.72 -0.15 -16.75	17.37 0.09 -12.85	16.08 0.07 -10.51	20.80 0.12 -9.95	11.66 -0.09 -16.06	11.75 -0.45 -23.80	13.98 -0.53 -23.11	19.93 -0.06 -20.07	32.24 0.60 -15.84	30.65 0.37 -11.49	19.75 -0.14 -25.57	23.33 0.34 -10.93	17.23 0.21 -11.13	17.16 0.24 -9.45	19.07 0.27 -9.04	19.50 0.22 -8.72	21.19 0.22 -8.72	37.30 0.11 -7.36	102.48 1.03 -2.04	34.95 0.22 -18.00	23.09 0.03 -21.04	21.06 -0.01 -17.93	22.18 0.06 -10.69	27.54 0.08 -8.68
BINGHAMTON___COGEN 23790	24.29 -0.31 -34.48	31.02 0.14 -26.46	27.30 0.16 -21.63	31.51 0.31 -20.48	28.63 -0.13 -33.06	36.96 -0.42 -48.98	38.63 -0.33 -47.56	44.11 -0.02 -44.22	70.64 0.69 -54.16	45.66 0.83 -26.04	49.60 -0.27 -55.54	35.17 0.53 -22.59	29.14 0.24 -23.00	27.25 0.30 -19.46	28.76 0.41 -18.59	28.86 0.41 -17.89	30.67 0.45 -17.97	46.06 0.98 -15.24	107.04 3.42 -4.21	54.41 0.59 -37.08	45.45 0.08 -43.35	40.20 0.10 -36.95	34.05 0.37 -22.25	37.27 0.58 -17.91
BLACK RIVER___HYD 24047	-5.23 -0.14 -4.80	8.18 0.07 -3.68	8.61 0.09 -3.01	13.75 0.17 -2.85	0.22 -0.07 -4.60	-5.06 -0.27 -6.81	-2.20 -0.22 -6.62	5.96 0.03 -6.02	19.73 0.23 -3.71	22.06 0.11 -3.16	-1.81 0.00 -3.86	15.09 -0.05 -3.09	9.02 -0.03 -3.16	10.16 0.04 -2.73	12.41 0.04 -2.61	13.14 0.07 -2.52	14.71 -0.06 -2.52	32.32 0.36 -2.13	100.17 0.17 -0.59	22.18 0.23 -5.21	8.16 0.05 -6.09	8.43 0.10 -5.19	14.95 0.40 -3.13	21.81 0.52 -2.51
BLISS_WT_PWR 323608	8.17 -0.43 -18.48	18.77 0.17 -14.18	17.27 0.17 -11.59	22.05 0.34 -10.97	13.23 -0.18 -17.72	14.02 -0.63 -26.25	16.24 -0.65 -25.49	22.53 -0.09 -22.70	42.27 1.07 -25.40	33.38 1.08 -13.51	26.46 -0.39 -32.52	24.88 0.76 -12.06	18.58 0.40 -12.29	18.40 0.49 -10.43	20.37 0.62 -9.99	20.80 0.61 -9.64	22.49 0.61 -9.63	38.97 1.01 -8.12	105.04 3.38 -2.25	37.15 0.53 -19.87	25.33 0.08 -23.23	23.00 0.06 -19.80	23.50 0.34 -11.74	28.91 0.55 -9.58
BLUE_CIRC_CHEM_DRP 24182	90.14 -0.28 -100.30	81.55 0.12 -77.00	68.58 0.15 -62.91	70.60 0.30 -59.56	91.76 -0.12 -96.19	130.64 -0.31 -142.56	130.05 -0.25 -138.90	127.76 0.00 -127.85	102.82 0.44 -86.58	87.32 0.57 -67.96	82.50 -0.18 -88.35	76.92 0.39 -64.47	71.91 0.18 -65.83	64.53 0.24 -56.81	64.37 0.32 -54.29	63.18 0.35 -52.28	65.10 0.40 -52.46	74.43 0.92 -43.67	114.67 2.99 -12.28	125.50 0.51 -108.25	128.64 0.06 -126.56	111.11 0.10 -107.87	76.72 0.34 -64.95	71.58 0.52 -52.28
BOC_GAS_DRP 24189	90.19 -0.23 -100.30	81.53 0.11 -77.00	68.55 0.13 -62.91	70.55 0.25 -59.56	91.78 -0.10 -96.19	130.71 -0.24 -142.56	130.10 -0.20 -138.90	127.75 -0.01 -127.85	102.75 0.38 -86.58	87.25 0.49 -67.96	82.52 -0.15 -88.35	76.87 0.34 -64.47	71.88 0.16 -65.83	64.50 0.21 -56.81	64.33 0.27 -54.29	63.13 0.30 -52.28	65.04 0.34 -52.46	74.27 0.76 -43.67	114.17 2.49 -12.28	125.41 0.41 -108.25	128.63 0.05 -126.56	111.09 0.09 -107.87	76.67 0.29 -64.95	71.49 0.43 -52.28
BORALEX_4TH_BRANCH 23824	94.04 -0.40 -104.33	84.68 0.16 -80.09	71.15 0.20 -65.44	73.09 0.40 -61.95	95.55 -0.20 -100.05	136.50 -0.57 -148.67	139.71 -0.38 -148.69	136.74 -0.01 -136.84	107.91 0.63 -91.49	92.02 0.60 -72.63	86.07 -0.18 -91.92	80.15 0.36 -67.73	75.40 0.20 -69.31	68.55 0.25 -60.83	68.20 0.31 -58.13	66.90 0.37 -55.97	68.80 0.38 -56.16	76.92 1.10 -45.98	116.87 4.31 -13.15	133.41 0.76 -115.91	137.63 0.09 -135.51	118.75 0.11 -115.50	81.46 0.48 -69.55	75.43 0.67 -55.98
BOWLINE___1 23526	67.28 -0.65 -77.81	64.32 0.28 -59.62	54.68 0.37 -48.81	57.62 0.68 -46.21	70.02 -0.27 -74.60	98.23 -0.66 -110.49	97.96 -0.55 -107.12	98.56 -0.04 -98.68	86.63 0.99 -69.84	72.90 1.35 -52.76	66.91 -0.42 -73.01	64.36 0.91 -51.38	58.59 0.43 -52.27	51.84 0.54 -43.82	52.35 0.72 -41.87	51.64 0.77 -40.32	53.56 0.87 -40.44	66.49 1.96 -34.68	115.25 6.38 -9.47	101.30 1.07 -83.49	99.76 0.13 -97.61	86.53 0.23 -83.17	62.23 0.73 -50.08	60.19 1.11 -40.31
BOWLINE___2 23595	67.28 -0.65 -77.81	64.33 0.28 -59.62	54.68 0.37 -48.81	57.62 0.68 -46.21	70.03 -0.27 -74.60	98.24 -0.66 -110.50	97.97 -0.55 -107.12	98.56 -0.04 -98.68	86.63 0.99 -69.84	72.90 1.35 -52.76	66.91 -0.42 -73.01	64.36 0.91 -51.38	58.60 0.43 -52.27	51.84 0.54 -43.82	52.35 0.72 -41.87	51.64 0.77 -40.32	53.57 0.87 -40.45	66.49 1.96 -34.68	115.25 6.38 -9.47	101.30 1.07 -83.49	99.76 0.13 -97.61	86.54 0.23 -83.17	62.23 0.73 -50.08	60.20 1.11 -40.31
BRANSCOMB___SOLAR 323811	98.98 -0.47 -109.33	88.54 0.20 -83.93	74.33 0.25 -68.58	76.14 0.49 -64.92	100.32 -0.22 -104.85	143.16 -0.65 -155.42	142.51 -0.53 -151.64	139.44 0.00 -139.53	109.65 0.82 -93.03	93.61 0.80 -74.03	87.76 -0.25 -93.68	81.80 0.49 -69.25	76.99 0.26 -70.84	69.81 0.31 -62.03	69.43 0.39 -59.27	68.09 0.46 -57.07	70.04 0.52 -57.27	78.33 1.49 -47.00	118.58 5.76 -13.41	136.00 1.03 -118.23	140.37 0.13 -138.22	121.10 0.15 -117.81	83.00 0.64 -70.94	76.80 0.93 -57.09
BROOKHAVEN___DRP 24191	68.91 -0.78 -79.58	66.03 0.36 -61.25	55.88 0.46 -49.92	58.91 0.92 -47.26	71.65 -0.34 -76.30	100.59 -0.81 -113.00	100.25 -0.70 -109.55	100.78 -0.02 -100.89	88.00 1.07 -71.14	74.23 1.52 -53.91	68.23 -0.51 -74.42	65.74 1.11 -52.57	59.77 0.41 -53.47	52.73 0.45 -44.80	53.21 0.63 -42.81	52.49 0.71 -41.22	54.49 0.88 -41.36	67.55 2.24 -35.48	116.35 7.26 -9.68	103.33 1.23 -85.37	101.97 0.15 -99.80	88.49 0.29 -85.06	63.57 0.92 -51.22	61.41 1.40 -41.22
BROOKLYN_NAVY_YARD 23515	68.98 -0.70 -79.57	65.99 0.32 -61.24	55.82 0.41 -49.90	58.75 0.77 -47.25	71.68 -0.30 -76.28	100.72 -0.67 -112.98	100.39 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.13	74.23 1.54 -53.90	68.26 -0.48 -74.41	65.67 1.05 -52.56	59.85 0.50 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.62 0.85 -41.21	54.57 0.96 -41.36	67.49 2.18 -35.47	116.03 6.94 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.42 0.79 -51.21	61.19 1.20 -41.22

BROOKLYN___ARMY_DRP 323595	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
BROOME_2_LFGE 323671	24.29 -0.31 -34.48	31.02 0.14 -26.46	27.30 0.16 -21.63	31.51 0.31 -20.48	28.63 -0.13 -33.06	36.96 -0.42 -48.98	38.63 -0.33 -47.56	44.11 -0.02 -44.22	70.64 0.69 -54.16	45.66 0.83 -26.04	49.60 -0.27 -55.54	35.17 0.53 -22.59	29.14 0.24 -23.00	27.25 0.30 -19.46	28.76 0.41 -18.59	28.86 0.41 -17.89	30.67 0.45 -17.97	46.06 0.98 -15.24	107.04 3.42 -4.21	54.41 0.59 -37.08	45.45 0.08 -43.35	40.20 0.10 -36.95	34.05 0.37 -22.25	37.27 0.58 -17.91
BROOME___LFGE 323600	24.29 -0.31 -34.48	31.02 0.14 -26.46	27.30 0.16 -21.63	31.51 0.31 -20.48	28.63 -0.13 -33.06	36.96 -0.42 -48.98	38.63 -0.33 -47.56	44.11 -0.02 -44.22	70.64 0.69 -54.16	45.66 0.83 -26.04	49.60 -0.27 -55.54	35.17 0.53 -22.59	29.14 0.24 -23.00	27.25 0.30 -19.46	28.76 0.41 -18.59	28.86 0.41 -17.89	30.67 0.45 -17.97	46.06 0.98 -15.24	107.04 3.42 -4.21	54.41 0.59 -37.08	45.45 0.08 -43.35	40.20 0.10 -36.95	34.05 0.37 -22.25	37.27 0.58 -17.91
BURROWS___LYONSDAL 23803	-7.81 -0.13 -2.20	6.17 0.06 -1.69	6.97 0.08 -1.38	12.19 0.15 -1.31	-2.26 -0.06 -2.11	-8.69 -0.22 -3.13	-5.73 -0.18 -3.05	2.44 0.00 -2.53	17.57 0.25 -1.53	20.31 0.22 -1.30	-4.14 -0.04 -1.58	13.37 0.05 -1.26	7.24 0.01 -1.33	8.80 0.01 -1.31	11.08 0.07 -1.25	11.86 0.10 -1.20	13.48 0.02 -1.21	31.26 0.40 -1.02	100.55 0.86 -0.28	19.47 0.24 -2.49	4.97 0.04 -2.91	5.70 0.07 -2.48	13.24 0.31 -1.50	20.46 0.47 -1.20
CAITHNESS_CC_1 323624	68.90 -0.80 -79.58	66.04 0.36 -61.25	55.89 0.46 -49.92	58.92 0.93 -47.26	71.65 -0.34 -76.30	100.58 -0.82 -113.00	100.24 -0.71 -109.55	100.78 -0.02 -100.89	88.03 1.08 -71.14	74.25 1.55 -53.91	68.22 -0.52 -74.42	65.77 1.14 -52.57	59.79 0.42 -53.47	52.75 0.46 -44.80	53.23 0.65 -42.81	52.51 0.73 -41.22	54.51 0.90 -41.36	67.59 2.27 -35.48	116.41 7.32 -9.68	103.35 1.24 -85.37	101.97 0.15 -99.80	88.49 0.30 -85.06	63.57 0.93 -51.22	61.43 1.42 -41.22
CALPINE BETH_PAGE_GT4 24209	68.86 -0.84 -79.58	66.06 0.39 -61.25	55.91 0.49 -49.92	58.93 0.94 -47.26	71.63 -0.36 -76.30	100.55 -0.86 -113.00	100.27 -0.68 -109.55	100.78 -0.02 -100.89	88.08 1.14 -71.14	74.33 1.63 -53.91	68.21 -0.54 -74.42	65.81 1.18 -52.57	59.83 0.46 -53.47	52.80 0.52 -44.80	53.30 0.73 -42.81	52.57 0.79 -41.22	54.57 0.96 -41.36	67.63 2.32 -35.48	116.50 7.42 -9.68	103.34 1.24 -85.37	101.97 0.15 -99.80	88.48 0.28 -85.06	63.55 0.91 -51.22	61.47 1.46 -41.22
CALPINE_BETH_PAGE_GT_4 323586	68.86 -0.84 -79.58	66.06 0.39 -61.25	55.91 0.49 -49.92	58.93 0.94 -47.26	71.63 -0.36 -76.30	100.55 -0.86 -113.00	100.27 -0.68 -109.55	100.78 -0.02 -100.89	88.08 1.14 -71.14	74.33 1.63 -53.91	68.21 -0.54 -74.42	65.81 1.18 -52.57	59.83 0.46 -53.47	52.80 0.52 -44.80	53.30 0.73 -42.81	52.57 0.79 -41.22	54.57 0.96 -41.36	67.63 2.32 -35.48	116.50 7.42 -9.68	103.34 1.24 -85.37	101.97 0.15 -99.80	88.48 0.28 -85.06	63.55 0.91 -51.22	61.47 1.46 -41.22
CALPINE_BP_GT1 23823	68.86 -0.84 -79.58	66.06 0.39 -61.25	55.91 0.49 -49.92	58.93 0.94 -47.26	71.63 -0.36 -76.30	100.55 -0.86 -113.00	100.27 -0.68 -109.55	100.78 -0.02 -100.89	88.08 1.14 -71.14	74.33 1.63 -53.91	68.21 -0.54 -74.42	65.81 1.18 -52.57	59.83 0.46 -53.47	52.80 0.52 -44.80	53.30 0.73 -42.81	52.57 0.79 -41.22	54.57 0.96 -41.36	67.63 2.32 -35.48	116.50 7.42 -9.68	103.34 1.24 -85.37	101.97 0.15 -99.80	88.48 0.28 -85.06	63.55 0.91 -51.22	61.47 1.46 -41.22
CALSPAN___DRP 24200	6.57 -0.12 -16.57	17.22 0.08 -12.71	15.96 0.05 -10.39	20.66 0.08 -9.84	11.50 -0.08 -15.89	11.52 -0.41 -23.54	13.75 -0.50 -22.85	19.64 -0.05 -19.79	31.24 0.55 -14.89	30.36 0.31 -11.26	18.99 -0.12 -24.79	23.16 0.29 -10.81	17.09 0.18 -11.01	17.03 0.21 -9.34	18.94 0.23 -8.94	19.36 0.18 -8.63	21.05 0.17 -8.62	37.11 -0.01 -7.28	102.08 0.65 -2.02	34.69 0.15 -17.80	22.85 0.03 -20.81	20.85 -0.02 -17.73	22.02 0.02 -10.58	27.37 0.01 -8.58
CANDIGU_WT_PWR 323617	13.11 -0.25 -23.24	22.39 0.13 -17.83	20.23 0.14 -14.58	24.81 0.27 -13.80	17.84 -0.13 -22.28	20.89 -0.52 -33.01	23.14 -0.31 -32.05	32.32 0.01 -32.39	86.77 1.18 -69.78	42.32 1.35 -22.18	59.96 -0.43 -66.06	27.80 0.59 -15.15	21.62 0.29 -15.44	20.94 0.35 -13.12	22.73 0.44 -12.53	23.04 0.42 -12.06	24.81 0.45 -12.11	40.85 0.80 -10.22	105.27 3.03 -2.83	42.27 0.53 -24.99	31.32 0.07 -29.22	28.11 0.07 -24.91	26.82 0.27 -15.12	31.26 0.39 -12.08
CARR STREET_E_SYR 24060	-0.33 0.03 -9.52	11.72 -0.01 -7.31	11.46 -0.02 -5.97	16.34 -0.05 -5.66	4.83 0.01 -9.13	1.89 -0.03 -13.53	4.48 -0.06 -13.14	12.22 -0.01 -12.32	21.43 0.08 -5.56	24.79 0.02 -5.97	-3.55 -0.01 -2.14	18.47 0.02 -6.39	12.38 0.01 -6.48	12.87 0.01 -5.38	14.92 0.02 -5.14	15.51 0.00 -4.95	17.23 0.01 -4.97	33.98 -0.04 -4.19	100.63 0.05 -1.16	27.03 0.04 -10.25	14.02 0.01 -11.99	13.35 -0.01 -10.22	17.56 -0.02 -6.15	23.67 -0.07 -4.95
CARTHAGE___PAPER 23857	-5.96 -0.17 -4.09	7.65 0.09 -3.14	8.18 0.11 -2.57	13.37 0.20 -2.43	-0.46 -0.08 -3.92	-6.08 -0.29 -5.81	-3.17 -0.22 -5.66	5.06 0.04 -5.11	19.19 0.22 -3.18	21.61 0.11 -2.71	-2.37 0.00 -3.30	14.63 -0.07 -2.64	8.56 -0.04 -2.71	9.78 -0.07 -2.37	12.07 0.04 -2.27	12.83 0.09 -2.18	14.36 -0.08 -2.19	32.15 0.46 -1.85	100.22 0.30 -0.51	21.48 0.22 -4.52	7.35 0.04 -5.29	7.75 0.11 -4.50	14.61 0.47 -2.71	21.65 0.69 -2.18
CASSADAGA_WT_PWR 323784	8.47 -0.30 -18.66	18.85 0.12 -14.32	17.36 0.14 -11.70	22.08 0.27 -11.08	13.42 -0.16 -17.89	14.27 -0.63 -26.50	16.54 -0.59 -25.73	22.75 -0.12 -22.95	43.23 1.29 -26.15	34.08 1.58 -13.71	27.20 -0.53 -33.41	25.33 1.11 -12.17	18.83 0.55 -12.39	18.65 0.65 -10.52	20.70 0.86 -10.07	21.15 0.87 -9.72	22.87 0.91 -9.71	39.86 1.83 -8.19	108.26 6.58 -2.27	37.87 1.09 -20.05	25.58 0.13 -23.44	23.10 -0.01 -19.97	23.41 0.14 -11.85	28.51 0.07 -9.66
CE_DUNWOOD___DRP 24194	68.88 -0.67 -79.43	65.86 0.30 -61.14	55.71 0.38 -49.82	58.61 0.71 -47.17	71.57 -0.28 -76.15	100.52 -0.67 -112.79	100.18 -0.56 -109.34	100.58 -0.04 -100.70	87.85 1.03 -71.03	74.02 1.42 -53.81	68.18 -0.45 -74.30	65.50 0.97 -52.47	59.72 0.45 -53.37	52.76 0.57 -44.72	53.25 0.75 -42.73	52.50 0.80 -41.15	54.45 0.91 -41.29	67.31 2.06 -35.41	115.70 6.63 -9.66	103.03 1.09 -85.21	101.77 0.13 -99.61	88.27 0.23 -84.90	63.30 0.75 -51.12	61.07 1.15 -41.15
CE_MILLWOOD___DRP 24193	68.66 -0.66 -79.20	65.45 0.29 -60.74	55.56 0.37 -49.68	58.46 0.69 -47.03	71.35 -0.27 -75.93	100.20 -0.66 -112.46	99.88 -0.55 -109.02	100.28 -0.04 -100.40	87.67 1.01 -70.86	73.83 1.38 -53.66	68.01 -0.43 -74.12	65.31 0.94 -52.31	59.55 0.44 -53.21	52.62 0.55 -44.59	53.10 0.73 -42.61	52.36 0.78 -41.02	54.30 0.89 -41.17	67.15 2.01 -35.31	115.52 6.47 -9.64	102.76 1.07 -84.96	101.47 0.13 -99.32	88.02 0.23 -84.65	63.14 0.74 -50.97	60.93 1.13 -41.02

CE_NYC2_DRP 24202	68.97 -0.72 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.76 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.01 1.08 -71.14	74.24 1.55 -53.90	68.27 -0.46 -74.41	65.70 1.08 -52.56	59.86 0.50 -53.46	52.90 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.22	54.59 0.98 -41.36	67.51 2.20 -35.48	115.98 6.89 -9.68	103.19 1.09 -85.35	101.93 0.13 -99.79	88.44 0.26 -85.04	63.43 0.80 -51.21	61.18 1.18 -41.22
CE_NYC_DRP 24195	68.96 -0.73 -79.56	65.99 0.33 -61.24	55.82 0.41 -49.90	58.75 0.77 -47.25	71.67 -0.30 -76.28	100.70 -0.68 -112.98	100.36 -0.56 -109.52	100.74 -0.04 -100.86	88.01 1.08 -71.13	74.25 1.56 -53.90	68.24 -0.49 -74.41	65.69 1.08 -52.56	59.87 0.51 -53.46	52.90 0.63 -44.79	53.40 0.83 -42.80	52.65 0.88 -41.21	54.61 1.00 -41.35	67.57 2.26 -35.47	116.25 7.16 -9.68	103.21 1.12 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.44 0.81 -51.21	61.21 1.22 -41.21
CHAFEE__LFGE 323603	7.35 -0.19 -17.42	17.89 0.10 -13.37	16.52 0.09 -10.93	21.23 0.15 -10.35	12.30 -0.10 -16.71	12.66 -0.49 -24.75	14.87 -0.56 -24.03	20.95 -0.06 -21.09	35.62 0.69 -19.14	31.55 0.48 -12.27	22.41 -0.18 -28.26	23.82 0.40 -11.37	17.70 0.23 -11.58	17.58 0.27 -9.83	19.48 0.31 -9.41	19.89 0.26 -9.08	21.59 0.26 -9.07	37.72 0.23 -7.65	102.90 1.37 -2.12	35.73 0.27 -18.73	23.95 0.04 -21.89	21.80 0.00 -18.66	22.63 0.11 -11.10	27.96 0.15 -9.03
CHATEAUG_WT_PWR 323614	-10.01 -0.12 0.00	4.47 0.05 0.00	5.59 0.08 0.00	10.91 0.18 0.00	-4.37 -0.06 0.00	-11.73 -0.13 0.00	-8.66 -0.07 0.00	-0.08 0.01 0.00	15.83 0.03 0.00	18.87 0.07 0.00	-5.70 -0.02 0.00	11.97 -0.09 0.00	5.85 -0.04 0.00	7.40 -0.07 0.00	9.68 -0.09 0.00	10.52 -0.04 0.00	12.21 -0.05 0.00	30.01 0.17 0.00	100.12 0.72 0.00	16.87 0.14 0.00	2.03 0.01 0.00	3.15 0.01 0.00	11.58 0.15 0.00	19.15 0.37 0.00
CHAT_HIGH_FALL_HYD 323578	-10.00 -0.12 0.00	4.46 0.04 0.00	5.58 0.07 0.00	10.90 0.16 0.00	-4.36 -0.05 0.00	-11.71 -0.11 0.00	-8.65 -0.05 0.00	-0.07 0.01 0.00	15.77 -0.03 0.00	18.78 -0.01 0.00	-5.67 0.01 0.00	11.91 -0.15 0.00	5.82 -0.08 0.00	7.36 -0.11 0.00	9.63 -0.13 0.00	10.47 -0.08 0.00	12.14 -0.11 0.00	29.91 0.07 0.00	99.66 0.26 0.00	16.81 0.07 0.00	2.02 0.00 0.00	3.15 0.01 0.00	11.57 0.14 0.00	19.14 0.36 0.00
CHAUTAUQUA__LFGE 323629	7.88 -0.24 -18.00	18.35 0.11 -13.81	16.92 0.12 -11.29	21.63 0.21 -10.69	12.83 -0.12 -17.26	13.41 -0.55 -25.57	15.68 -0.55 -24.83	21.74 -0.08 -21.90	38.38 0.96 -21.63	32.65 1.01 -12.84	24.20 -0.35 -30.23	24.56 0.76 -11.73	18.22 0.38 -11.95	18.07 0.46 -10.14	20.05 0.58 -9.71	20.48 0.55 -9.37	22.20 0.58 -9.36	38.73 0.99 -7.90	105.46 3.86 -2.19	36.73 0.67 -19.33	24.70 0.08 -22.59	22.40 0.01 -19.26	23.01 0.15 -11.44	28.29 0.19 -9.32
CH_MIDHUDSON__DRP 24192	71.14 -0.62 -81.64	67.39 0.28 -62.69	57.06 0.35 -51.21	59.88 0.66 -48.48	73.71 -0.26 -78.27	103.63 -0.66 -115.89	102.79 -0.54 -111.93	102.94 -0.03 -103.05	89.12 1.00 -72.33	75.04 1.30 -54.95	69.52 -0.40 -75.59	66.47 0.86 -53.54	60.77 0.41 -54.47	53.69 0.52 -45.69	54.11 0.69 -43.66	53.33 0.74 -42.04	55.28 0.84 -42.19	67.89 1.91 -36.14	115.53 6.25 -9.87	104.85 1.06 -87.06	103.93 0.13 -101.78	90.11 0.22 -86.75	64.38 0.72 -52.23	61.91 1.09 -42.04
CH_MISC_IPPS 23765	69.60 -0.68 -80.16	66.26 0.30 -61.54	56.17 0.38 -50.28	59.05 0.72 -47.60	72.26 -0.28 -76.85	101.48 -0.73 -113.80	100.93 -0.59 -110.13	101.29 -0.03 -101.40	88.28 1.09 -71.39	74.33 1.41 -54.13	68.49 -0.43 -74.60	65.71 0.94 -52.71	59.96 0.44 -53.63	53.03 0.56 -44.99	53.49 0.74 -42.99	52.74 0.80 -41.39	54.70 0.92 -41.54	67.52 2.11 -35.58	116.06 6.93 -9.72	103.63 1.17 -85.72	102.38 0.14 -100.22	88.80 0.24 -85.41	63.65 0.79 -51.43	61.37 1.19 -41.40
CH_RES_BVR_FALLS 23983	-13.08 0.04 3.24	1.91 -0.02 2.49	3.45 -0.03 2.04	8.76 -0.05 1.93	-7.39 0.02 3.11	-16.14 0.06 4.60	-12.98 0.05 4.43	-4.20 0.01 4.12	13.13 -0.10 2.57	16.50 -0.10 2.19	-8.50 0.04 2.87	9.66 -0.09 2.31	3.52 -0.04 2.33	5.60 -0.05 1.82	7.95 -0.06 1.74	8.82 -0.06 1.68	10.50 -0.07 1.68	28.17 -0.14 1.52	98.43 -0.58 0.39	13.18 -0.09 3.47	-2.05 -0.01 4.06	-0.35 -0.03 3.46	9.23 -0.11 2.08	16.89 -0.21 1.68
CH_RES_NIAGARA 23895	5.85 0.22 -15.52	16.30 -0.03 -11.91	15.10 -0.14 -9.73	19.69 -0.26 -9.21	10.65 0.08 -14.88	10.42 -0.01 -22.04	12.61 -0.19 -21.40	18.68 0.06 -18.70	27.95 -0.04 -12.19	28.89 -0.52 -10.62	17.09 0.15 -22.61	21.94 -0.25 -10.13	16.11 -0.09 -10.31	16.09 -0.14 -8.75	17.90 -0.24 -8.37	18.30 -0.34 -8.08	19.92 -0.41 -8.08	35.25 -1.40 -6.81	97.39 -3.91 -1.89	32.83 -0.58 -16.67	21.44 -0.06 -19.49	19.59 -0.15 -16.61	20.88 -0.45 -9.91	26.14 -0.68 -8.04
CH_RES_SYRACUSE 23985	0.80 -0.02 -10.71	12.65 0.02 -8.22	12.24 0.01 -6.72	17.11 0.02 -6.36	5.94 -0.02 -10.27	3.50 -0.11 -15.21	6.06 -0.11 -14.77	13.62 -0.01 -13.71	26.40 0.19 -10.42	25.60 0.15 -6.67	-2.87 -0.05 -2.86	19.23 0.09 -7.08	13.13 0.04 -7.19	13.58 0.05 -6.05	15.61 0.06 -5.79	16.17 0.05 -5.57	17.90 0.06 -5.59	34.66 0.10 -4.72	101.28 0.56 -1.31	28.40 0.13 -11.53	15.52 0.02 -13.49	14.65 0.01 -11.49	18.40 0.05 -6.92	24.38 0.03 -5.57
CLINTON_WT_PWR 323605	-10.01 -0.12 0.00	4.47 0.05 0.00	5.59 0.08 0.00	10.91 0.18 0.00	-4.37 -0.06 0.00	-11.73 -0.13 0.00	-8.66 -0.07 0.00	-0.08 0.01 0.00	15.83 0.03 0.00	18.87 0.07 0.00	-5.70 -0.02 0.00	11.97 -0.09 0.00	5.85 -0.04 0.00	7.40 -0.07 0.00	9.68 -0.09 0.00	10.52 -0.04 0.00	12.21 -0.05 0.00	30.01 0.17 0.00	100.12 0.72 0.00	16.87 0.14 0.00	2.03 0.01 0.00	3.15 0.01 0.00	11.58 0.15 0.00	19.15 0.37 0.00
CLINTON__LFGE 323618	-10.12 -0.24 0.00	4.52 0.10 0.00	5.65 0.14 0.00	11.02 0.29 0.00	-4.41 -0.11 0.00	-11.87 -0.27 0.00	-8.78 -0.18 0.00	-0.09 -0.01 0.00	15.98 0.19 0.00	19.04 0.25 0.00	-5.75 -0.08 0.00	12.07 0.01 0.00	5.90 0.00 0.00	7.46 -0.02 0.00	9.75 -0.01 0.00	10.60 0.04 0.00	12.31 0.06 0.00	30.29 0.45 0.00	101.34 1.93 0.00	17.09 0.35 0.00	2.06 0.04 0.00	3.18 0.04 0.00	11.71 0.28 0.00	19.35 0.57 0.00
COLONIE_LFGE__ 323577	96.78 -0.34 -107.00	86.70 0.14 -82.14	72.80 0.17 -67.12	74.62 0.35 -63.54	98.15 -0.17 -102.62	140.06 -0.48 -152.14	139.71 -0.38 -148.69	136.75 0.00 -136.84	107.89 0.61 -91.49	92.00 0.58 -72.63	86.07 -0.18 -91.92	80.13 0.34 -67.73	75.39 0.20 -69.31	68.55 0.24 -60.83	68.19 0.31 -58.13	66.89 0.36 -55.97	68.79 0.38 -56.16	76.89 1.07 -45.98	116.73 4.17 -13.15	133.39 0.74 -115.91	137.62 0.09 -135.51	118.75 0.11 -115.50	81.44 0.47 -69.55	75.42 0.66 -55.98
COPENHAGEN_WT_PWR 323753	-4.84 -0.09 -5.14	8.43 0.06 -3.95	8.81 0.07 -3.22	13.91 0.13 -3.05	0.57 -0.05 -4.93	-4.51 -0.21 -7.30	-1.69 -0.19 -7.10	6.41 0.03 -6.47	19.97 0.21 -3.97	22.25 0.07 -3.38	-1.53 0.01 -4.13	15.31 -0.06 -3.30	9.24 -0.03 -3.38	10.34 -0.05 -2.91	12.56 0.02 -2.78	13.29 0.05 -2.68	14.87 -0.07 -2.69	32.36 0.26 -2.27	99.83 -0.21 -0.63	22.46 0.17 -5.55	8.55 0.04 -6.48	8.75 0.08 -5.52	15.08 0.33 -3.33	21.82 0.36 -2.68

CORNELL____ 23752	13.45 -0.33 -23.66	22.72 0.15 -18.16	20.53 0.18 -14.84	25.14 0.35 -14.05	18.23 -0.15 -22.69	21.51 -0.50 -33.61	23.65 -0.39 -32.64	30.38 -0.02 -30.48	-12.13 0.72 28.64	26.02 0.73 -6.50	-83.29 -0.22 77.40	27.91 0.42 -15.42	21.80 0.19 -15.71	21.07 0.24 -13.36	22.85 0.33 -12.76	23.17 0.33 -12.28	24.97 0.38 -12.34	41.15 0.90 -10.41	105.87 3.57 -2.89	42.88 0.69 -25.46	31.87 0.09 -29.76	28.62 0.11 -25.37	27.11 0.41 -15.27	31.68 0.60 -12.29
COXSACKIE____GT 23611	76.26 -0.42 -86.56	71.06 0.18 -66.46	60.03 0.23 -54.29	62.59 0.45 -51.41	78.51 -0.18 -83.00	111.49 -0.47 -123.57	117.26 -0.23 -126.08	115.98 0.01 -116.07	95.96 0.36 -79.81	80.81 0.21 -61.81	76.25 -0.05 -81.98	71.14 0.05 -59.02	66.15 0.05 -60.21	59.08 0.05 -51.55	59.08 0.06 -49.26	58.08 0.09 -47.43	59.93 0.08 -47.60	70.19 0.40 -39.94	112.65 2.10 -11.14	115.40 0.43 -98.23	116.91 0.06 -114.84	101.07 0.06 -97.88	70.65 0.29 -58.94	66.59 0.37 -47.44
CPV_VALLEY____CC1 323721	61.31 -0.55 -71.75	59.67 0.24 -55.00	50.82 0.31 -45.00	53.92 0.58 -42.61	64.25 -0.23 -68.79	89.71 -0.58 -101.89	89.72 -0.48 -98.80	90.88 -0.03 -90.99	81.96 0.87 -65.30	68.69 1.16 -48.74	62.07 -0.36 -68.11	60.12 0.78 -47.29	54.38 0.37 -48.12	48.34 0.46 -40.40	48.98 0.61 -38.60	48.38 0.66 -37.17	50.29 0.74 -37.30	63.44 1.68 -31.92	113.61 5.47 -8.73	94.64 0.92 -76.98	92.13 0.11 -90.00	80.04 0.20 -76.71	58.24 0.63 -46.19	56.92 0.96 -37.18
CPV_VALLEY____CC2 323722	61.31 -0.55 -71.75	59.67 0.24 -55.00	50.82 0.31 -45.00	53.92 0.58 -42.61	64.25 -0.23 -68.79	89.71 -0.58 -101.89	89.72 -0.48 -98.80	90.88 -0.03 -90.99	81.96 0.87 -65.30	68.69 1.16 -48.74	62.07 -0.36 -68.11	60.12 0.78 -47.29	54.38 0.37 -48.12	48.34 0.46 -40.40	48.98 0.61 -38.60	48.38 0.66 -37.17	50.29 0.74 -37.30	63.44 1.68 -31.92	113.61 5.47 -8.73	94.64 0.92 -76.98	92.13 0.11 -90.00	80.04 0.20 -76.71	58.24 0.63 -46.19	56.92 0.96 -37.18
CRESCENT____HYD 24018	96.78 -0.34 -107.00	86.70 0.14 -82.14	72.80 0.17 -67.12	74.62 0.35 -63.54	98.15 -0.17 -102.62	140.06 -0.48 -152.14	139.71 -0.38 -148.69	136.75 0.00 -136.84	107.89 0.61 -91.49	92.00 0.58 -72.63	86.07 -0.18 -91.92	80.13 0.34 -67.73	75.39 0.20 -69.31	68.55 0.24 -60.83	68.19 0.31 -58.13	66.89 0.36 -55.97	68.79 0.38 -56.16	76.89 1.07 -45.98	116.73 4.17 -13.15	133.39 0.74 -115.91	137.62 0.09 -135.51	118.75 0.11 -115.50	81.44 0.47 -69.55	75.42 0.66 -55.98
CRICKET____VALLEY_CC1 323756	72.63 -0.48 -82.99	68.38 0.22 -63.75	57.83 0.27 -52.05	60.53 0.51 -49.28	75.05 -0.21 -79.56	105.70 -0.53 -117.83	105.19 -0.43 -114.21	105.07 -0.02 -105.17	90.23 0.78 -73.65	75.92 0.97 -56.16	60.17 -0.30 -66.15	57.65 0.65 -44.94	53.03 0.31 -46.82	54.61 0.41 -46.72	54.95 0.54 -44.65	54.13 0.58 -42.99	56.04 0.65 -43.14	62.28 1.41 -31.04	114.14 4.64 -10.10	106.58 0.81 -89.03	106.20 0.10 -104.08	92.02 0.17 -88.71	65.39 0.55 -53.42	62.61 0.84 -42.99
CRICKET____VALLEY_CC2 323757	72.63 -0.48 -82.99	68.38 0.22 -63.75	57.83 0.27 -52.05	60.53 0.51 -49.28	75.05 -0.21 -79.56	105.70 -0.53 -117.83	105.19 -0.43 -114.21	105.07 -0.02 -105.17	90.23 0.78 -73.65	75.92 0.97 -56.16	60.17 -0.30 -66.15	57.65 0.65 -44.94	53.03 0.31 -46.82	54.61 0.41 -46.72	54.95 0.54 -44.65	54.13 0.58 -42.99	56.04 0.65 -43.14	62.28 1.41 -31.04	114.14 4.64 -10.10	106.58 0.81 -89.03	106.20 0.10 -104.08	92.02 0.17 -88.71	65.39 0.55 -53.42	62.61 0.84 -42.99
CRICKET____VALLEY_CC3 323758	72.63 -0.48 -82.99	68.38 0.22 -63.75	57.83 0.27 -52.05	60.53 0.51 -49.28	75.05 -0.21 -79.56	105.70 -0.53 -117.83	105.19 -0.43 -114.21	105.07 -0.02 -105.17	90.23 0.78 -73.65	75.92 0.97 -56.16	60.17 -0.30 -66.15	57.65 0.65 -44.94	53.03 0.31 -46.82	54.61 0.41 -46.72	54.95 0.54 -44.65	54.13 0.58 -42.99	56.04 0.65 -43.14	62.28 1.41 -31.04	114.14 4.64 -10.10	106.58 0.81 -89.03	106.20 0.10 -104.08	92.02 0.17 -88.71	65.39 0.55 -53.42	62.61 0.84 -42.99
CRUCIBLE_METL_DRP 24180	0.80 -0.02 -10.71	12.65 0.02 -8.22	12.24 0.01 -6.72	17.11 0.02 -6.36	5.94 -0.02 -10.27	3.50 -0.11 -15.21	6.06 -0.11 -14.77	13.62 -0.01 -13.71	26.40 0.19 -10.42	25.60 0.15 -6.67	-2.87 -0.05 -2.86	19.23 0.09 -7.08	13.13 0.04 -7.19	13.58 0.05 -6.05	15.61 0.06 -5.79	16.17 0.05 -5.57	17.90 0.06 -5.59	34.66 0.10 -4.72	101.28 0.56 -1.31	28.40 0.13 -11.53	15.52 0.02 -13.49	14.65 0.01 -11.49	18.40 0.05 -6.92	24.38 0.03 -5.57
DAHOWA____HYDRO 323763	99.33 -0.49 -109.71	88.84 0.20 -84.22	74.58 0.25 -68.81	76.39 0.51 -65.15	100.67 -0.23 -105.21	143.66 -0.69 -155.95	142.96 -0.57 -152.12	139.86 0.00 -139.95	109.97 0.90 -93.28	93.91 0.88 -74.25	88.03 -0.26 -93.97	82.09 0.54 -69.50	77.26 0.28 -71.09	70.03 0.33 -62.21	69.63 0.42 -59.45	68.30 0.49 -57.25	70.26 0.56 -57.44	78.63 1.62 -47.17	119.10 6.24 -13.45	136.45 1.10 -118.61	140.83 0.13 -138.67	121.50 0.17 -118.19	83.27 0.68 -71.17	77.04 0.98 -57.28
DANC____LFGE 323619	-3.54 -0.01 -6.35	9.31 0.02 -4.87	9.51 0.02 -3.98	14.53 0.03 -3.77	1.77 -0.02 -6.09	-2.68 -0.10 -9.02	0.06 -0.10 -8.77	7.98 0.01 -8.05	18.46 0.10 -2.57	22.94 -0.02 -4.17	-0.56 0.02 -5.09	16.05 -0.08 -4.07	10.00 -0.04 -4.15	10.95 -0.06 -3.53	13.11 -0.02 -3.38	13.80 -0.01 -3.25	15.42 -0.09 -3.26	32.63 0.04 -2.75	99.58 -0.59 -0.76	23.51 0.05 -6.73	9.91 0.02 -7.87	9.89 0.04 -6.71	15.63 0.16 -4.04	22.19 0.16 -3.25
DANSKAMMER____1 23586	69.60 -0.68 -80.16	66.26 0.30 -61.54	56.17 0.38 -50.28	59.05 0.72 -47.60	72.26 -0.28 -76.85	101.48 -0.73 -113.80	100.93 -0.59 -110.13	101.29 -0.03 -101.40	88.28 1.09 -71.39	74.33 1.41 -54.13	68.49 -0.43 -74.60	65.71 0.94 -52.71	59.96 0.44 -53.63	53.03 0.56 -44.99	53.49 0.74 -42.99	52.74 0.80 -41.39	54.70 0.92 -41.54	67.52 2.11 -35.58	116.06 6.93 -9.72	103.63 1.17 -85.72	102.38 0.14 -100.22	88.80 0.24 -85.41	63.65 0.79 -51.43	61.37 1.19 -41.40
DANSKAMMER____2 23589	69.60 -0.68 -80.16	66.26 0.30 -61.54	56.17 0.38 -50.28	59.05 0.72 -47.60	72.26 -0.28 -76.85	101.48 -0.73 -113.80	100.93 -0.59 -110.13	101.29 -0.03 -101.40	88.28 1.09 -71.39	74.33 1.41 -54.13	68.49 -0.43 -74.60	65.71 0.94 -52.71	59.96 0.44 -53.63	53.03 0.56 -44.99	53.49 0.74 -42.99	52.74 0.80 -41.39	54.70 0.92 -41.54	67.52 2.11 -35.58	116.06 6.93 -9.72	103.63 1.17 -85.72	102.38 0.14 -100.22	88.80 0.24 -85.41	63.65 0.79 -51.43	61.37 1.19 -41.40
DANSKAMMER____3 23590	69.60 -0.68 -80.16	66.26 0.30 -61.54	56.17 0.38 -50.28	59.05 0.72 -47.60	72.26 -0.28 -76.85	101.48 -0.73 -113.80	100.93 -0.59 -110.13	101.29 -0.03 -101.40	88.28 1.09 -71.39	74.33 1.41 -54.13	68.49 -0.43 -74.60	65.71 0.94 -52.71	59.96 0.44 -53.63	53.03 0.56 -44.99	53.49 0.74 -42.99	52.74 0.80 -41.39	54.70 0.92 -41.54	67.52 2.11 -35.58	116.06 6.93 -9.72	103.63 1.17 -85.72	102.38 0.14 -100.22	88.80 0.24 -85.41	63.65 0.79 -51.43	61.37 1.19 -41.40
DANSKAMMER____4 23591	69.60 -0.68 -80.16	66.26 0.30 -61.54	56.17 0.38 -50.28	59.05 0.72 -47.60	72.26 -0.28 -76.85	101.48 -0.73 -113.80	100.93 -0.59 -110.13	101.29 -0.03 -101.40	88.28 1.09 -71.39	74.33 1.41 -54.13	68.49 -0.43 -74.60	65.71 0.94 -52.71	59.96 0.44 -53.63	53.03 0.56 -44.99	53.49 0.74 -42.99	52.74 0.80 -41.39	54.70 0.92 -41.54	67.52 2.11 -35.58	116.06 6.93 -9.72	103.63 1.17 -85.72	102.38 0.14 -100.22	88.80 0.24 -85.41	63.65 0.79 -51.43	61.37 1.19 -41.40

DANSKAMMER___DIESEL 23592	69.60 -0.68 -80.16	66.26 0.30 -61.54	56.17 0.38 -50.28	59.05 0.72 -47.60	72.26 -0.28 -76.85	101.48 -0.73 -113.80	100.93 -0.59 -110.13	101.29 -0.03 -101.40	88.28 1.09 -71.39	74.33 1.41 -54.13	68.49 -0.43 -74.60	65.71 0.94 -52.71	59.96 0.44 -53.63	53.03 0.56 -44.99	53.49 0.74 -42.99	52.74 0.80 -41.39	54.70 0.92 -41.54	67.52 2.11 -35.58	116.06 6.93 -9.72	103.63 1.17 -85.72	102.38 0.14 -100.22	88.80 0.24 -85.41	63.65 0.79 -51.43	61.37 1.19 -41.40
DASHVILLE___HYD 23610	71.46 -0.44 -81.78	67.40 0.20 -62.78	57.06 0.25 -51.30	59.77 0.47 -48.57	73.93 -0.18 -78.41	104.25 -0.44 -116.29	105.22 -0.41 -114.23	105.06 -0.03 -105.18	90.15 0.78 -73.58	76.03 1.12 -56.12	70.35 -0.35 -76.38	67.05 0.78 -54.21	61.47 0.36 -55.21	54.62 0.46 -46.68	54.99 0.62 -44.61	54.17 0.66 -42.96	56.11 0.75 -43.10	68.12 1.64 -36.63	114.69 5.19 -10.09	106.56 0.87 -88.95	106.13 0.10 -104.00	91.97 0.20 -88.64	65.40 0.60 -53.37	62.63 0.89 -42.96
DELAWARE___LFGE 323621	34.56 -0.50 -44.94	39.13 0.22 -34.48	33.98 0.28 -28.19	37.95 0.53 -26.69	38.58 -0.21 -43.09	51.66 -0.58 -63.84	52.95 -0.47 -62.02	57.21 -0.02 -57.32	66.09 0.89 -49.40	51.31 1.15 -31.37	42.59 -0.35 -48.61	42.04 0.74 -29.24	36.04 0.35 -29.80	33.29 0.44 -25.37	34.58 0.58 -24.24	34.50 0.61 -23.34	36.36 0.68 -23.42	51.15 1.56 -19.76	110.02 5.13 -5.48	65.95 0.87 -48.34	58.64 0.11 -56.52	51.49 0.18 -48.17	41.01 0.58 -29.01	43.02 0.89 -23.34
DOGLEVILLE___HYD 23807	-9.77 0.11 0.00	4.37 -0.05 0.00	5.45 -0.06 0.00	10.62 -0.11 0.00	-4.28 0.02 0.00	-11.63 -0.03 0.00	-8.63 -0.03 0.00	-0.10 -0.01 0.00	15.68 -0.11 0.00	18.44 -0.34 0.00	-5.61 0.07 0.00	11.80 -0.26 0.00	5.77 -0.12 0.00	7.33 -0.14 0.00	9.57 -0.19 0.00	10.33 -0.23 0.00	12.00 -0.25 0.00	29.24 -0.59 0.00	98.50 -0.91 0.00	16.69 -0.04 0.00	2.02 0.00 0.00	3.07 -0.07 0.00	11.27 -0.15 0.00	18.55 -0.23 0.00
DUNKIRK___1 23563	7.81 -0.23 -17.92	18.29 0.12 -13.75	16.87 0.11 -11.24	21.57 0.20 -10.64	12.76 -0.12 -17.19	13.32 -0.54 -25.46	15.58 -0.55 -24.72	21.62 -0.08 -21.78	37.88 0.90 -21.19	32.46 0.92 -12.75	23.86 -0.33 -29.86	24.45 0.71 -11.68	18.15 0.36 -11.90	18.00 0.42 -10.10	19.96 0.53 -9.67	20.39 0.50 -9.33	22.10 0.52 -9.32	38.55 0.85 -7.87	105.00 3.40 -2.18	36.57 0.59 -19.24	24.59 0.08 -22.50	22.33 0.01 -19.17	22.97 0.15 -11.39	28.26 0.20 -9.28
DUNKIRK___2 23564	7.81 -0.23 -17.92	18.29 0.12 -13.75	16.87 0.11 -11.24	21.57 0.20 -10.64	12.76 -0.12 -17.19	13.32 -0.54 -25.46	15.58 -0.55 -24.72	21.62 -0.08 -21.78	37.88 0.90 -21.19	32.46 0.92 -12.75	23.86 -0.33 -29.86	24.45 0.71 -11.68	18.15 0.36 -11.90	18.00 0.42 -10.10	19.96 0.53 -9.67	20.39 0.50 -9.33	22.10 0.52 -9.32	38.55 0.85 -7.87	105.00 3.40 -2.18	36.57 0.59 -19.24	24.59 0.08 -22.50	22.33 0.01 -19.17	22.97 0.15 -11.39	28.26 0.20 -9.28
DUNKIRK___3 23565	7.30 -0.23 -17.41	17.90 0.12 -13.36	16.54 0.11 -10.92	21.26 0.19 -10.34	12.27 -0.11 -16.69	12.61 -0.51 -24.73	14.88 -0.53 -24.01	20.81 -0.06 -20.96	34.73 0.80 -18.13	31.62 0.76 -12.07	21.41 -0.28 -27.36	23.99 0.59 -11.34	17.75 0.31 -11.55	17.65 0.37 -9.80	19.61 0.46 -9.39	20.03 0.42 -9.06	21.73 0.42 -9.05	38.08 0.61 -7.64	104.12 2.59 -2.12	35.87 0.45 -18.68	23.92 0.06 -21.84	21.77 0.02 -18.61	22.66 0.16 -11.07	28.06 0.28 -9.00
DUNKIRK___4 23566	7.30 -0.23 -17.41	17.90 0.12 -13.36	16.54 0.11 -10.92	21.26 0.19 -10.34	12.27 -0.11 -16.69	12.61 -0.51 -24.73	14.88 -0.53 -24.01	20.81 -0.06 -20.96	34.73 0.80 -18.13	31.62 0.76 -12.07	21.41 -0.28 -27.36	23.99 0.59 -11.34	17.75 0.31 -11.55	17.65 0.37 -9.80	19.61 0.46 -9.39	20.03 0.42 -9.06	21.73 0.42 -9.05	38.08 0.61 -7.64	104.12 2.59 -2.12	35.87 0.45 -18.68	23.92 0.06 -21.84	21.77 0.02 -18.61	22.66 0.16 -11.07	28.06 0.28 -9.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	68.99 -0.69 -79.57	65.97 0.31 -61.24	55.80 0.39 -49.91	58.72 0.73 -47.25	71.69 -0.29 -76.28	100.69 -0.69 -112.98	100.36 -0.57 -109.53	100.74 -0.04 -100.87	87.99 1.06 -71.13	74.15 1.46 -53.90	68.27 -0.46 -74.41	65.63 1.01 -52.56	59.83 0.47 -53.46	52.86 0.59 -44.79	53.35 0.78 -42.80	52.60 0.83 -41.21	54.55 0.94 -41.36	67.45 2.14 -35.47	115.97 6.88 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.78	88.42 0.24 -85.04	63.42 0.78 -51.21	61.18 1.19 -41.22
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	67.17 -0.64 -77.69	64.30 0.28 -59.60	54.59 0.36 -48.73	57.54 0.67 -46.14	69.91 -0.27 -74.49	98.05 -0.66 -110.32	97.69 -0.55 -106.85	98.27 -0.03 -98.39	86.42 0.99 -69.64	72.67 1.31 -52.58	66.67 -0.40 -72.74	64.09 0.87 -51.16	58.35 0.41 -52.05	51.66 0.52 -43.67	52.18 0.69 -41.73	51.47 0.74 -40.18	53.41 0.84 -40.32	66.28 1.91 -34.54	115.13 6.29 -9.44	101.01 1.07 -83.21	99.43 0.13 -97.28	86.27 0.22 -82.91	62.08 0.72 -49.92	60.07 1.10 -40.18
E179THST_138_KV_TB4_REV_LBMP_J 345001	68.98 -0.71 -79.57	65.98 0.32 -61.24	55.81 0.39 -49.91	58.72 0.74 -47.25	71.69 -0.29 -76.29	100.75 -0.64 -112.99	100.41 -0.52 -109.53	100.73 -0.06 -100.87	88.02 1.09 -71.14	74.21 1.51 -53.90	68.31 -0.42 -74.41	65.71 1.10 -52.56	59.83 0.48 -53.46	52.87 0.60 -44.79	53.36 0.79 -42.80	52.62 0.85 -41.22	54.57 0.96 -41.36	67.49 2.18 -35.48	115.80 6.71 -9.68	103.21 1.12 -85.35	101.94 0.13 -99.79	88.45 0.26 -85.04	63.43 0.80 -51.21	61.17 1.17 -41.22
EAST HAMPTON___GT 23717	68.61 -1.08 -79.58	66.17 0.49 -61.25	56.05 0.63 -49.92	59.27 1.28 -47.26	71.51 -0.48 -76.30	100.18 -1.22 -113.00	99.93 -1.02 -109.55	100.79 -0.01 -100.89	88.58 1.64 -71.14	74.84 2.14 -53.91	68.05 -0.70 -74.42	66.12 1.49 -52.57	59.95 0.59 -53.47	52.94 0.66 -44.80	53.48 0.91 -42.81	52.79 1.02 -41.22	54.85 1.24 -41.36	68.53 3.21 -35.48	119.63 10.54 -9.68	103.92 1.81 -85.37	102.05 0.22 -99.80	88.59 0.39 -85.06	63.94 1.30 -51.22	61.97 1.96 -41.22
EAST RIVER___6 23660	68.93 -0.74 -79.56	65.99 0.33 -61.24	55.82 0.41 -49.90	58.69 0.71 -47.25	71.70 -0.28 -76.28	100.76 -0.62 -112.98	100.41 -0.51 -109.52	100.74 -0.04 -100.86	87.95 1.02 -71.13	74.23 1.53 -53.90	68.25 -0.48 -74.41	65.67 1.05 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.21	54.59 0.98 -41.35	67.53 2.22 -35.47	116.10 7.01 -9.68	103.18 1.10 -85.35	101.93 0.13 -99.78	88.43 0.25 -85.04	63.39 0.76 -51.21	61.11 1.12 -41.21
EAST RIVER___7 23524	68.93 -0.74 -79.56	65.99 0.33 -61.24	55.82 0.41 -49.90	58.69 0.71 -47.25	71.70 -0.28 -76.28	100.76 -0.62 -112.98	100.41 -0.51 -109.52	100.74 -0.04 -100.86	87.95 1.02 -71.13	74.23 1.53 -53.90	68.25 -0.48 -74.41	65.67 1.05 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.21	54.59 0.98 -41.35	67.53 2.22 -35.47	116.10 7.01 -9.68	103.18 1.10 -85.35	101.93 0.13 -99.78	88.43 0.25 -85.04	63.39 0.76 -51.21	61.11 1.12 -41.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	68.88 -0.67 -79.43	65.86 0.30 -61.14	55.71 0.38 -49.82	58.61 0.71 -47.17	71.57 -0.28 -76.15	100.52 -0.67 -112.79	100.18 -0.56 -109.34	100.58 -0.04 -100.70	87.85 1.03 -71.03	74.02 1.42 -53.81	68.18 -0.45 -74.30	65.50 0.97 -52.47	59.72 0.45 -53.37	52.76 0.57 -44.72	53.25 0.75 -42.73	52.50 0.80 -41.15	54.45 0.91 -41.29	67.31 2.06 -35.41	115.70 6.63 -9.66	103.03 1.09 -85.21	101.77 0.13 -99.61	88.27 0.23 -84.90	63.30 0.75 -51.12	61.07 1.15 -41.15

EAST_HAMPTON___DIESEL 23722	68.61 -1.09 -79.58	66.17 0.49 -61.25	56.05 0.63 -49.92	59.27 1.28 -47.26	71.51 -0.48 -76.30	100.18 -1.22 -113.00	99.92 -1.02 -109.55	100.79 -0.01 -100.89	88.59 1.65 -71.14	74.85 2.14 -53.91	68.04 -0.70 -74.42	66.12 1.49 -52.57	59.95 0.59 -53.47	52.94 0.66 -44.80	53.48 0.91 -42.81	52.79 1.02 -41.22	54.85 1.24 -41.36	68.53 3.21 -35.48	119.63 10.54 -9.68	103.92 1.81 -85.37	102.05 0.22 -99.80	88.59 0.39 -85.06	63.94 1.30 -51.22	61.97 1.97 -41.22
EAST_RIVER___1 323558	68.96 -0.73 -79.56	65.99 0.33 -61.24	55.82 0.41 -49.90	58.75 0.77 -47.25	71.67 -0.30 -76.28	100.70 -0.68 -112.98	100.36 -0.56 -109.52	100.74 -0.04 -100.86	88.01 1.08 -71.13	74.25 1.56 -53.90	68.24 -0.49 -74.41	65.69 1.08 -52.56	59.87 0.51 -53.46	52.90 0.63 -44.79	53.40 0.83 -42.80	52.65 0.88 -41.21	54.61 1.00 -41.35	67.57 2.26 -35.47	116.25 7.16 -9.68	103.21 1.12 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.44 0.81 -51.21	61.21 1.22 -41.21
EAST_RIVER___2 323559	68.93 -0.74 -79.56	65.99 0.33 -61.24	55.82 0.41 -49.90	58.69 0.71 -47.25	71.70 -0.28 -76.28	100.76 -0.62 -112.98	100.41 -0.51 -109.52	100.74 -0.04 -100.86	87.95 1.02 -71.13	74.23 1.53 -53.90	68.25 -0.48 -74.41	65.67 1.05 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.21	54.59 0.98 -41.35	67.53 2.22 -35.47	116.10 7.01 -9.68	103.18 1.10 -85.35	101.93 0.13 -99.78	88.43 0.25 -85.04	63.39 0.76 -51.21	61.11 1.12 -41.21
EAST___DELAWARE_HYD 23607	60.91 -1.10 -71.89	60.06 0.48 -55.15	51.21 0.61 -45.09	54.60 1.18 -42.69	64.14 -0.48 -68.93	89.23 -1.32 -102.15	90.01 -1.04 -99.65	91.70 0.01 -91.78	83.32 1.81 -65.72	70.03 2.11 -49.13	62.01 -0.62 -68.31	60.94 1.42 -47.46	54.89 0.68 -48.32	49.09 0.87 -40.74	49.84 1.15 -38.93	49.29 1.25 -37.48	51.34 1.48 -37.61	65.43 3.53 -32.06	119.64 11.43 -8.80	96.32 1.96 -77.62	93.01 0.24 -90.75	80.85 0.37 -77.35	59.27 1.27 -46.58	58.27 2.00 -37.49
ELEC_TRO_TEK 24086	68.91 -0.78 -79.58	66.03 0.36 -61.25	55.88 0.45 -49.92	58.87 0.87 -47.26	71.66 -0.33 -76.30	100.59 -0.81 -113.00	100.29 -0.66 -109.55	100.77 -0.03 -100.89	88.07 1.13 -71.14	74.31 1.60 -53.91	68.21 -0.53 -74.42	65.79 1.17 -52.57	59.84 0.47 -53.47	52.83 0.55 -44.80	53.33 0.75 -42.81	52.60 0.82 -41.22	54.58 0.97 -41.36	67.64 2.32 -35.48	116.45 7.36 -9.68	103.33 1.22 -85.37	101.97 0.15 -99.80	88.47 0.28 -85.06	63.52 0.88 -51.22	61.37 1.37 -41.22
ELLENBURG_WT_PWR 323604	-10.01 -0.12 0.00	4.47 0.05 0.00	5.59 0.08 0.00	10.91 0.18 0.00	-4.37 -0.06 0.00	-11.73 -0.13 0.00	-8.66 -0.07 0.00	-0.08 0.01 0.00	15.83 0.03 0.00	18.87 0.07 0.00	-5.70 -0.02 0.00	11.97 -0.09 0.00	5.85 -0.04 0.00	7.40 -0.07 0.00	9.68 -0.09 0.00	10.52 -0.04 0.00	12.21 -0.05 0.00	30.01 0.17 0.00	100.12 0.72 0.00	16.87 0.14 0.00	2.03 0.01 0.00	3.15 0.01 0.00	11.58 0.15 0.00	19.15 0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.41 -0.06 -16.35	17.02 0.05 -12.55	15.79 0.03 -10.25	20.47 0.03 -9.71	11.32 -0.05 -15.68	11.28 -0.34 -23.22	13.50 -0.45 -22.55	19.37 -0.05 -19.50	30.34 0.44 -14.10	30.02 0.16 -11.06	18.33 -0.08 -24.08	22.92 0.20 -10.67	16.89 0.14 -10.86	16.85 0.15 -9.22	18.74 0.16 -8.82	19.16 0.09 -8.51	20.84 0.07 -8.51	36.79 -0.23 -7.18	101.31 -0.08 -1.99	34.34 0.04 -17.56	22.56 0.01 -20.53	20.59 -0.04 -17.50	21.81 -0.06 -10.44	27.15 -0.11 -8.47
EMPIRE_CC_1 323656	88.24 -0.21 -98.34	80.01 0.09 -75.50	67.31 0.11 -61.68	69.35 0.22 -58.40	89.95 -0.10 -94.36	127.98 -0.27 -139.86	126.98 -0.23 -135.81	124.94 0.01 -125.02	101.08 0.40 -84.89	85.67 0.37 -66.51	77.19 -0.11 -82.98	72.08 0.22 -59.80	67.46 0.13 -61.44	63.23 0.17 -55.58	63.09 0.21 -53.11	61.95 0.25 -51.14	63.81 0.25 -51.31	71.20 0.61 -40.75	113.78 2.36 -12.01	123.07 0.42 -105.91	125.89 0.05 -123.82	108.73 0.06 -105.53	75.26 0.29 -63.54	70.30 0.38 -51.14
EMPIRE_CC_2 323658	88.24 -0.21 -98.34	80.01 0.09 -75.50	67.31 0.11 -61.68	69.35 0.22 -58.40	89.95 -0.10 -94.36	127.98 -0.27 -139.86	126.98 -0.23 -135.81	124.94 0.01 -125.02	101.08 0.40 -84.89	85.67 0.37 -66.51	77.19 -0.11 -82.98	72.08 0.22 -59.80	67.46 0.13 -61.44	63.23 0.17 -55.58	63.09 0.21 -53.11	61.95 0.25 -51.14	63.81 0.25 -51.31	71.20 0.61 -40.75	113.78 2.36 -12.01	123.07 0.42 -105.91	125.89 0.05 -123.82	108.73 0.06 -105.53	75.26 0.29 -63.54	70.30 0.38 -51.14
ERIE_WT_PWR 323693	6.57 -0.12 -16.57	17.22 0.08 -12.71	15.96 0.05 -10.39	20.66 0.08 -9.84	11.50 -0.08 -15.89	11.51 -0.42 -23.54	13.74 -0.52 -22.85	19.64 -0.06 -19.79	31.26 0.57 -14.89	30.36 0.31 -11.26	18.99 -0.12 -24.79	23.16 0.29 -10.81	17.09 0.19 -11.01	17.03 0.21 -9.34	18.94 0.23 -8.94	19.36 0.18 -8.63	21.05 0.17 -8.62	37.11 0.00 -7.28	102.08 0.65 -2.02	34.70 0.16 -17.80	22.85 0.03 -20.81	20.85 -0.02 -17.73	22.02 0.02 -10.58	27.38 0.02 -8.58
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.37 -0.31 -23.56	22.64 0.14 -18.08	20.46 0.17 -14.78	25.06 0.33 -13.99	18.15 -0.14 -22.59	21.40 -0.47 -33.47	23.53 -0.37 -32.50	30.20 -0.02 -30.30	-2.32 0.68 18.79	27.65 0.69 -8.17	-65.56 -0.21 59.68	27.82 0.40 -15.35	21.72 0.19 -15.64	21.01 0.23 -13.30	22.78 0.31 -12.71	23.10 0.31 -12.23	24.89 0.36 -12.28	41.04 0.84 -10.36	105.64 3.36 -2.88	42.72 0.64 -25.35	31.74 0.08 -29.64	28.50 0.10 -25.26	27.03 0.39 -15.21	31.59 0.57 -12.24
E_CANADA_CAP_HY 24051	123.17 -0.83 -133.88	107.55 0.37 -102.76	89.94 0.45 -83.97	91.15 0.91 -79.50	123.71 -0.37 -128.38	177.66 -0.98 -190.25	175.81 -0.80 -185.21	170.33 -0.04 -170.46	130.96 1.46 -113.70	110.80 1.61 -90.40	109.39 -0.45 -115.51	98.89 1.02 -85.81	94.03 0.49 -87.64	83.84 0.61 -75.76	82.93 0.77 -72.40	81.10 0.84 -69.71	83.08 0.88 -69.95	90.25 2.26 -58.15	123.79 8.01 -16.37	162.51 1.42 -144.35	170.95 0.17 -168.76	147.25 0.27 -143.83	98.99 0.95 -86.61	89.91 1.42 -69.71
E_CANADA_MHWK_HY 24050	-9.77 0.11 0.00	4.37 -0.05 0.00	5.45 -0.06 0.00	10.62 -0.11 0.00	-4.28 0.02 0.00	-11.63 -0.03 0.00	-8.63 -0.03 0.00	-0.10 -0.01 0.00	15.68 -0.11 0.00	18.44 -0.34 0.00	-5.61 0.07 0.00	11.80 -0.26 0.00	5.77 -0.12 0.00	7.33 -0.14 0.00	9.57 -0.19 0.00	10.33 -0.23 0.00	12.00 -0.25 0.00	29.24 -0.59 0.00	98.50 -0.91 0.00	16.69 -0.04 0.00	2.02 0.00 0.00	3.07 -0.07 0.00	11.27 -0.15 0.00	18.55 -0.23 0.00
E_FISHKILL___LBMP 23776	70.40 -0.59 -80.87	66.81 0.26 -62.12	56.57 0.33 -50.73	59.38 0.62 -48.02	72.98 -0.25 -77.53	102.63 -0.60 -114.84	102.22 -0.50 -111.32	102.39 -0.03 -102.51	88.81 0.91 -72.11	74.78 1.23 -54.76	69.39 -0.38 -75.44	66.32 0.84 -53.42	60.63 0.40 -54.34	53.50 0.50 -45.52	53.92 0.66 -43.50	53.15 0.70 -41.89	55.08 0.79 -42.03	67.69 1.80 -36.06	115.04 5.80 -9.84	104.44 0.96 -86.74	103.55 0.12 -101.41	89.78 0.21 -86.43	64.14 0.67 -52.05	61.68 1.01 -41.89
FALCON___SEABRD_CC1 323796	-10.14 -0.26 0.00	4.53 0.11 0.00	5.66 0.15 0.00	11.04 0.31 0.00	-4.42 -0.11 0.00	-11.89 -0.29 0.00	-8.79 -0.19 0.00	-0.09 -0.01 0.00	16.01 0.21 0.00	19.09 0.30 0.00	-5.77 -0.10 0.00	12.10 0.04 0.00	5.91 0.02 0.00	7.49 0.01 0.00	9.79 0.03 0.00	10.63 0.08 0.00	12.35 0.10 0.00	30.35 0.52 0.00	101.54 2.13 0.00	17.12 0.38 0.00	2.06 0.04 0.00	3.18 0.04 0.00	11.72 0.29 0.00	19.37 0.59 0.00

FALCON___SEABRD_CC2 323797	-10.14 -0.26 0.00	4.53 0.11 0.00	5.66 0.15 0.00	11.04 0.31 0.00	-4.42 -0.11 0.00	-11.89 -0.29 0.00	-8.79 -0.19 0.00	-0.09 -0.01 0.00	16.01 0.21 0.00	19.09 0.30 0.00	-5.77 -0.10 0.00	12.10 0.04 0.00	5.91 0.02 0.00	7.49 0.01 0.00	9.79 0.03 0.00	10.63 0.08 0.00	12.35 0.10 0.00	30.35 0.52 0.00	101.54 2.13 0.00	17.12 0.38 0.00	2.06 0.04 0.00	3.18 0.04 0.00	11.72 0.29 0.00	19.37 0.59 0.00
FAR ROCKAWAY___4 23548	68.80 -0.89 -79.58	66.08 0.40 -61.25	55.94 0.51 -49.92	58.97 0.98 -47.26	71.61 -0.38 -76.30	100.47 -0.94 -113.00	100.19 -0.76 -109.55	100.78 -0.02 -100.89	88.24 1.30 -71.14	74.51 1.81 -53.91	68.14 -0.60 -74.42	65.93 1.31 -52.57	59.90 0.53 -53.47	52.90 0.62 -44.80	53.43 0.85 -42.81	52.71 0.93 -41.22	54.72 1.11 -41.36	67.96 2.65 -35.48	117.58 8.48 -9.68	103.54 1.43 -85.37	101.99 0.18 -99.80	88.51 0.31 -85.06	63.66 1.02 -51.22	61.57 1.57 -41.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	68.97 -0.71 -79.57	65.99 0.32 -61.24	55.82 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.30 -76.28	100.72 -0.67 -112.98	100.38 -0.55 -109.53	100.74 -0.04 -100.87	88.00 1.07 -71.13	74.23 1.54 -53.90	68.25 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.21	54.59 0.98 -41.36	67.54 2.23 -35.47	116.14 7.05 -9.68	103.20 1.11 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.44 0.80 -51.21	61.21 1.21 -41.22
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	68.95 -0.73 -79.57	65.99 0.33 -61.24	55.83 0.41 -49.90	58.76 0.78 -47.25	71.67 -0.31 -76.28	100.69 -0.69 -112.98	100.36 -0.57 -109.53	100.74 -0.04 -100.87	88.02 1.10 -71.13	74.27 1.57 -53.90	68.25 -0.49 -74.41	65.71 1.09 -52.56	59.87 0.51 -53.46	52.90 0.63 -44.79	53.40 0.84 -42.80	52.66 0.89 -41.21	54.61 1.00 -41.36	67.59 2.28 -35.47	116.33 7.24 -9.68	103.23 1.14 -85.35	101.94 0.13 -99.78	88.44 0.26 -85.04	63.45 0.82 -51.21	61.23 1.24 -41.22
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	68.96 -0.72 -79.57	65.99 0.32 -61.24	55.82 0.41 -49.90	58.75 0.77 -47.25	71.68 -0.30 -76.28	100.71 -0.68 -112.98	100.37 -0.56 -109.53	100.74 -0.04 -100.87	88.01 1.08 -71.13	74.25 1.56 -53.90	68.25 -0.49 -74.41	65.69 1.08 -52.56	59.87 0.51 -53.46	52.90 0.63 -44.79	53.40 0.83 -42.80	52.65 0.88 -41.21	54.60 1.00 -41.36	67.57 2.26 -35.47	116.24 7.15 -9.68	103.21 1.12 -85.35	101.94 0.13 -99.78	88.44 0.26 -85.04	63.44 0.81 -51.21	61.21 1.22 -41.22
FARRAGUT___LBMP 323566	68.97 -0.71 -79.57	65.99 0.32 -61.24	55.82 0.40 -49.90	58.74 0.76 -47.25	71.68 -0.30 -76.28	100.72 -0.67 -112.98	100.38 -0.55 -109.53	100.74 -0.04 -100.87	88.00 1.07 -71.13	74.23 1.54 -53.90	68.25 -0.48 -74.41	65.68 1.06 -52.56	59.86 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.21	54.59 0.98 -41.36	67.54 2.23 -35.47	116.14 7.05 -9.68	103.20 1.11 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.44 0.80 -51.21	61.21 1.21 -41.22
FENNER___WINDPWR 24204	2.10 -0.15 -12.14	13.81 0.07 -9.31	13.21 0.09 -7.61	18.10 0.16 -7.21	7.25 -0.08 -11.64	5.39 -0.25 -17.24	7.92 -0.23 -16.75	14.98 -0.03 -15.09	17.77 0.44 -1.54	25.18 0.44 -5.95	-15.32 -0.14 9.50	19.87 0.25 -7.56	13.79 0.12 -7.78	14.48 0.14 -6.86	16.51 0.19 -6.56	17.06 0.19 -6.31	18.79 0.20 -6.34	35.70 0.52 -5.35	102.89 2.00 -1.48	30.21 0.39 -13.08	17.36 0.05 -15.29	16.22 0.04 -13.03	19.48 0.21 -7.85	25.40 0.30 -6.32
FIBERTEK___ENERGY 23856	0.80 -0.02 -10.71	12.65 0.02 -8.22	12.24 0.01 -6.72	17.11 0.02 -6.36	5.94 -0.02 -10.27	3.50 -0.11 -15.21	6.06 -0.11 -14.77	13.62 -0.01 -13.71	26.40 0.19 -10.42	25.60 0.15 -6.67	-2.87 -0.05 -2.86	19.23 0.09 -7.08	13.13 0.04 -7.19	13.58 0.05 -6.05	15.61 0.06 -5.79	16.17 0.05 -5.57	17.90 0.06 -5.59	34.66 0.10 -4.72	101.28 0.56 -1.31	28.40 0.13 -11.53	15.52 0.02 -13.49	14.65 0.01 -11.49	18.40 0.05 -6.92	24.38 0.03 -5.57
FITZPATRICK____ 23598	-3.18 0.23 -6.47	9.29 -0.10 -4.97	9.44 -0.13 -4.06	14.33 -0.25 -3.84	1.99 0.09 -6.21	-2.19 0.22 -9.20	0.47 0.14 -8.93	8.14 -0.01 -8.23	20.60 -0.28 -5.09	22.75 -0.39 -4.34	-0.25 0.11 -5.31	16.06 -0.26 -4.26	10.11 -0.12 -4.33	10.98 -0.16 -3.66	13.05 -0.21 -3.50	13.69 -0.24 -3.37	15.36 -0.27 -3.38	32.00 -0.69 -2.85	98.05 -2.15 -0.79	23.37 -0.34 -6.97	10.13 -0.04 -8.15	10.02 -0.07 -6.95	15.35 -0.25 -4.18	21.71 -0.44 -3.37
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	69.76 -0.69 -80.34	66.41 0.31 -61.68	56.29 0.39 -50.39	59.18 0.74 -47.71	72.42 -0.29 -77.02	101.71 -0.75 -114.06	101.17 -0.61 -110.38	101.52 -0.03 -101.63	88.45 1.12 -71.53	74.48 1.44 -54.25	68.64 -0.44 -74.75	65.86 0.96 -52.84	60.10 0.45 -53.76	53.14 0.57 -45.09	53.61 0.76 -43.09	52.86 0.82 -41.49	54.82 0.94 -41.63	67.66 2.16 -35.67	116.28 7.13 -9.75	103.86 1.21 -85.91	102.61 0.14 -100.45	88.99 0.25 -85.61	63.78 0.81 -51.55	61.50 1.22 -41.49
FORT ORANGE____ 23900	92.80 -0.17 -102.85	83.46 0.08 -78.96	70.11 0.09 -64.51	71.99 0.18 -61.08	94.26 -0.08 -98.64	134.40 -0.21 -146.21	133.79 -0.18 -142.57	131.14 0.00 -131.22	104.52 0.30 -88.42	88.80 0.29 -69.72	83.49 -0.09 -89.26	77.55 0.19 -65.31	72.78 0.11 -66.79	65.94 0.13 -58.32	65.67 0.17 -55.74	64.43 0.20 -53.67	66.32 0.22 -53.85	74.74 0.59 -44.31	114.23 2.22 -12.60	128.25 0.38 -111.13	131.99 0.04 -129.93	113.94 0.06 -110.74	78.36 0.25 -66.68	72.78 0.33 -53.67
FORT_DRUM_COGEN 23780	-5.36 -0.14 -4.66	8.07 0.07 -3.58	8.52 0.09 -2.93	13.67 0.17 -2.77	0.10 -0.07 -4.47	-5.24 -0.26 -6.63	-2.38 -0.23 -6.44	5.80 0.03 -5.85	19.63 0.22 -3.61	21.96 0.09 -3.08	-1.92 0.00 -3.76	15.01 -0.05 -3.00	8.93 -0.03 -3.07	10.09 -0.05 -2.66	12.34 0.03 -2.55	13.08 0.07 -2.45	14.64 -0.07 -2.46	32.28 0.36 -2.08	100.13 0.15 -0.58	22.04 0.22 -5.08	8.01 0.05 -5.94	8.30 0.10 -5.06	14.87 0.40 -3.05	21.76 0.52 -2.45
FPL_FAR_ROCK_GT1 24212	68.80 -0.89 -79.58	66.08 0.40 -61.25	55.94 0.51 -49.92	58.97 0.98 -47.26	71.61 -0.38 -76.30	100.47 -0.94 -113.00	100.19 -0.76 -109.55	100.78 -0.02 -100.89	88.24 1.30 -71.14	74.51 1.81 -53.91	68.14 -0.60 -74.42	65.93 1.31 -52.57	59.90 0.53 -53.47	52.90 0.62 -44.80	53.43 0.85 -42.81	52.71 0.93 -41.22	54.72 1.11 -41.36	67.96 2.65 -35.48	117.58 8.48 -9.68	103.54 1.43 -85.37	101.99 0.18 -99.80	88.51 0.31 -85.06	63.66 1.02 -51.22	61.57 1.57 -41.22
FPL_FAR_ROCK_GT2 23815	68.80 -0.89 -79.58	66.08 0.40 -61.25	55.94 0.51 -49.92	58.97 0.98 -47.26	71.61 -0.38 -76.30	100.47 -0.94 -113.00	100.19 -0.76 -109.55	100.78 -0.02 -100.89	88.24 1.30 -71.14	74.51 1.81 -53.91	68.14 -0.60 -74.42	65.93 1.31 -52.57	59.90 0.53 -53.47	52.90 0.62 -44.80	53.43 0.85 -42.81	52.71 0.93 -41.22	54.72 1.11 -41.36	67.96 2.65 -35.48	117.58 8.48 -9.68	103.54 1.43 -85.37	101.99 0.18 -99.80	88.51 0.31 -85.06	63.66 1.02 -51.22	61.57 1.57 -41.22
FRANKLIN_FALL_HYD 24054	-10.05 -0.17 0.00	4.48 0.06 0.00	5.60 0.09 0.00	10.94 0.21 0.00	-4.38 -0.07 0.00	-11.78 -0.18 0.00	-8.70 -0.10 0.00	-0.08 0.01 0.00	15.83 0.03 0.00	18.86 0.07 0.00	-5.67 0.00 0.00	11.88 -0.18 0.00	5.80 -0.09 0.00	7.34 -0.14 0.00	9.69 -0.08 0.00	10.57 0.02 0.00	12.10 -0.15 0.00	30.17 0.34 0.00	99.33 -0.08 0.00	16.73 0.00 0.00	2.02 0.00 0.00	3.19 0.05 0.00	11.78 0.36 0.00	19.52 0.74 0.00

FREEPORT_EQUS_GT1 23764	68.85 -0.85 -79.58	66.06 0.39 -61.25	55.92 0.49 -49.92	58.93 0.94 -47.26	71.62 -0.37 -76.30	100.53 -0.87 -113.00	100.30 -0.65 -109.55	100.77 -0.03 -100.89	88.16 1.22 -71.14	74.40 1.70 -53.91	68.20 -0.54 -74.42	65.82 1.20 -52.57	59.84 0.48 -53.47	52.82 0.54 -44.80	53.33 0.75 -42.81	52.60 0.82 -41.22	54.59 0.98 -41.36	67.71 2.39 -35.48	116.68 7.59 -9.68	103.39 1.29 -85.37	101.98 0.16 -99.80	88.50 0.30 -85.06	63.60 0.96 -51.22	61.50 1.50 -41.22
FREEPORT___CT2 23818	68.85 -0.85 -79.58	66.06 0.39 -61.25	55.92 0.49 -49.92	58.93 0.94 -47.26	71.62 -0.37 -76.30	100.53 -0.87 -113.00	100.30 -0.65 -109.55	100.77 -0.03 -100.89	88.16 1.22 -71.14	74.40 1.70 -53.91	68.20 -0.54 -74.42	65.82 1.20 -52.57	59.84 0.48 -53.47	52.82 0.54 -44.80	53.33 0.75 -42.81	52.60 0.82 -41.22	54.59 0.98 -41.36	67.71 2.39 -35.48	116.68 7.59 -9.68	103.39 1.29 -85.37	101.98 0.16 -99.80	88.50 0.30 -85.06	63.60 0.96 -51.22	61.50 1.50 -41.22
FULTON COGEN____ 23766	-1.36 0.12 -8.40	10.82 -0.05 -6.45	10.72 -0.06 -5.27	15.58 -0.14 -4.99	3.80 0.04 -8.06	0.40 0.07 -11.94	3.03 0.04 -11.59	10.68 0.01 -10.76	19.69 -0.09 -3.99	23.93 -0.18 -5.32	-2.83 0.05 -2.80	17.55 -0.12 -5.61	11.53 -0.06 -5.69	12.19 -0.07 -4.79	14.24 -0.09 -4.57	14.84 -0.12 -4.40	16.54 -0.13 -4.42	33.21 -0.35 -3.73	99.40 -1.04 -1.03	25.71 -0.14 -9.12	12.67 -0.01 -10.66	12.19 -0.03 -9.08	16.78 -0.12 -5.47	22.96 -0.23 -4.40
FULTON___LFGE 323630	115.03 -0.99 -125.90	101.50 0.44 -96.64	85.02 0.54 -78.97	86.57 1.08 -74.77	115.99 -0.44 -120.74	166.07 -1.25 -178.93	164.64 -1.01 -174.25	160.25 -0.03 -160.36	124.40 1.77 -106.84	105.55 1.71 -85.05	102.23 -0.46 -108.36	93.51 0.97 -80.48	88.59 0.47 -82.23	79.33 0.58 -71.28	78.60 0.73 -68.12	76.95 0.80 -65.59	78.97 0.90 -65.81	87.00 2.60 -54.56	125.04 10.23 -15.40	154.44 1.89 -135.81	161.03 0.24 -158.78	138.81 0.34 -135.33	94.14 1.23 -81.49	86.18 1.81 -65.59
G.F.CEMENT___DRP 24184	99.92 -0.52 -110.32	89.33 0.22 -84.69	74.98 0.27 -69.20	76.79 0.54 -65.51	101.25 -0.24 -105.80	144.48 -0.74 -156.82	143.68 -0.61 -152.90	140.54 -0.02 -140.64	110.47 1.00 -93.68	94.41 1.01 -74.61	88.46 -0.31 -94.45	82.61 0.64 -69.90	77.72 0.33 -71.50	70.38 0.38 -62.52	69.99 0.48 -59.75	68.64 0.56 -57.53	70.62 0.64 -57.73	79.12 1.84 -47.44	119.81 6.88 -13.52	137.16 1.19 -119.24	141.57 0.15 -139.40	122.13 0.18 -118.81	83.69 0.72 -71.55	77.42 1.06 -57.58
GARDENVILLE___LBMP 24039	6.68 -0.10 -16.66	17.28 0.07 -12.78	16.00 0.04 -10.45	20.69 0.06 -9.90	11.60 -0.07 -15.98	11.68 -0.38 -23.67	13.90 -0.48 -22.98	19.64 -0.05 -19.78	30.96 0.51 -14.66	30.26 0.27 -11.20	18.79 -0.11 -24.57	23.20 0.27 -10.87	17.13 0.17 -11.07	17.06 0.19 -9.39	18.96 0.21 -8.99	19.38 0.15 -8.67	21.07 0.14 -8.67	37.08 -0.07 -7.31	101.86 0.43 -2.03	34.75 0.12 -17.90	22.96 0.02 -20.92	20.94 -0.03 -17.83	22.06 -0.01 -10.64	27.39 -0.03 -8.63
GENERAL___MILLS 23808	6.57 -0.12 -16.57	17.22 0.08 -12.71	15.96 0.05 -10.39	20.66 0.08 -9.84	11.50 -0.08 -15.89	11.52 -0.41 -23.54	13.75 -0.50 -22.85	19.64 -0.05 -19.79	31.24 0.55 -14.89	30.36 0.31 -11.26	18.99 -0.12 -24.79	23.16 0.29 -10.81	17.09 0.18 -11.01	17.03 0.21 -9.34	18.94 0.23 -8.94	19.36 0.18 -8.63	21.05 0.17 -8.62	37.11 -0.01 -7.28	102.08 0.65 -2.02	34.69 0.15 -17.80	22.85 0.03 -20.81	20.85 -0.02 -17.73	22.02 0.02 -10.58	27.37 0.01 -8.58
GE_PLASTICS___DRP 24183	90.46 -0.21 -100.56	81.72 0.10 -77.20	68.70 0.12 -63.08	70.69 0.24 -59.72	92.04 -0.09 -96.44	131.12 -0.24 -142.97	130.88 -0.20 -139.67	128.47 0.00 -128.56	103.11 0.36 -86.95	87.54 0.42 -68.33	82.60 -0.13 -88.41	76.87 0.28 -64.54	71.97 0.14 -65.93	64.79 0.18 -57.13	64.59 0.24 -54.60	63.39 0.26 -52.57	65.29 0.29 -52.75	74.28 0.70 -43.74	114.12 2.37 -12.35	126.01 0.41 -108.86	129.34 0.05 -127.27	111.69 0.08 -108.47	77.02 0.27 -65.32	71.75 0.40 -52.57
GILBOA___1 23756	72.37 -0.30 -82.55	67.92 0.13 -63.36	57.46 0.17 -51.78	60.08 0.32 -49.02	74.72 -0.13 -79.15	105.33 -0.32 -117.26	105.05 -0.24 -113.89	104.79 -0.02 -104.90	91.24 0.48 -74.97	75.60 0.65 -56.16	71.65 -0.20 -77.53	66.39 0.43 -53.90	61.01 0.21 -54.91	54.32 0.26 -46.58	54.62 0.35 -44.51	53.79 0.37 -42.86	55.67 0.41 -43.01	67.20 0.93 -36.43	112.33 2.86 -10.07	105.97 0.48 -88.75	105.84 0.06 -103.76	91.69 0.11 -88.44	65.03 0.35 -53.25	62.20 0.55 -42.86
GILBOA___2 23757	72.37 -0.30 -82.55	67.92 0.13 -63.36	57.46 0.17 -51.78	60.08 0.32 -49.02	74.72 -0.13 -79.15	105.33 -0.32 -117.26	105.05 -0.24 -113.89	104.79 -0.02 -104.90	91.24 0.48 -74.97	75.60 0.65 -56.16	71.65 -0.20 -77.53	66.39 0.43 -53.90	61.01 0.21 -54.91	54.32 0.26 -46.58	54.62 0.35 -44.51	53.79 0.37 -42.86	55.67 0.41 -43.01	67.20 0.93 -36.43	112.33 2.86 -10.07	105.97 0.48 -88.75	105.84 0.06 -103.76	91.69 0.11 -88.44	65.03 0.35 -53.25	62.20 0.55 -42.86
GILBOA___3 23758	72.37 -0.30 -82.55	67.92 0.13 -63.36	57.46 0.17 -51.78	60.08 0.32 -49.02	74.72 -0.13 -79.15	105.33 -0.32 -117.26	105.05 -0.24 -113.89	104.79 -0.02 -104.90	91.24 0.48 -74.97	75.60 0.65 -56.16	71.65 -0.20 -77.53	66.39 0.43 -53.90	61.01 0.21 -54.91	54.32 0.26 -46.58	54.62 0.35 -44.51	53.79 0.37 -42.86	55.67 0.41 -43.01	67.20 0.93 -36.43	112.33 2.86 -10.07	105.97 0.48 -88.75	105.84 0.06 -103.76	91.69 0.11 -88.44	65.03 0.35 -53.25	62.20 0.55 -42.86
GILBOA___4 23759	72.37 -0.30 -82.55	67.92 0.13 -63.36	57.46 0.17 -51.78	60.08 0.32 -49.02	74.72 -0.13 -79.15	105.33 -0.32 -117.26	105.05 -0.24 -113.89	104.79 -0.02 -104.90	91.24 0.48 -74.97	75.60 0.65 -56.16	71.65 -0.20 -77.53	66.39 0.43 -53.90	61.01 0.21 -54.91	54.32 0.26 -46.58	54.62 0.35 -44.51	53.79 0.37 -42.86	55.67 0.41 -43.01	67.20 0.93 -36.43	112.33 2.86 -10.07	105.97 0.48 -88.75	105.84 0.06 -103.76	91.69 0.11 -88.44	65.03 0.35 -53.25	62.20 0.55 -42.86
GILBOA____ 23599	72.37 -0.30 -82.55	67.92 0.13 -63.36	57.46 0.17 -51.78	60.08 0.32 -49.02	74.72 -0.13 -79.15	105.33 -0.32 -117.26	105.05 -0.24 -113.89	104.79 -0.02 -104.90	91.24 0.48 -74.97	75.60 0.65 -56.16	71.65 -0.20 -77.53	66.39 0.43 -53.90	61.01 0.21 -54.91	54.32 0.26 -46.58	54.62 0.35 -44.51	53.79 0.37 -42.86	55.67 0.41 -43.01	67.20 0.93 -36.43	112.33 2.86 -10.07	105.97 0.48 -88.75	105.84 0.06 -103.76	91.69 0.11 -88.44	65.03 0.35 -53.25	62.20 0.55 -42.86
GINNA____ 23603	2.81 0.46 -12.22	13.61 -0.19 -9.38	12.92 -0.26 -7.67	17.48 -0.51 -7.26	7.59 0.18 -11.72	6.14 0.37 -17.36	8.42 0.16 -16.86	15.15 -0.04 -15.28	13.66 -0.48 1.66	26.58 -0.81 -8.60	10.43 0.24 -15.87	19.55 -0.52 -8.00	13.81 -0.23 -8.15	14.07 -0.31 -6.90	15.94 -0.42 -6.60	16.41 -0.51 -6.36	18.06 -0.57 -6.37	33.68 -1.53 -5.37	96.39 -4.51 -1.49	29.19 -0.69 -13.14	17.31 -0.08 -15.37	16.08 -0.16 -13.10	18.78 -0.54 -7.89	24.18 -0.95 -6.35
GLEN PARK____ 23778	-5.17 -0.17 -4.89	8.26 0.09 -3.75	8.68 0.11 -3.07	13.84 0.20 -2.90	0.30 -0.08 -4.69	-4.97 -0.31 -6.95	-2.11 -0.26 -6.75	6.09 0.04 -6.14	19.86 0.28 -3.78	22.16 0.15 -3.22	-1.75 -0.01 -3.93	15.19 -0.02 -3.14	9.09 -0.01 -3.22	10.23 -0.03 -2.78	12.47 0.05 -2.66	13.21 0.09 -2.56	14.78 -0.03 -2.57	32.43 0.43 -2.16	100.50 0.50 -0.60	22.34 0.30 -5.30	8.28 0.06 -6.19	8.53 0.11 -5.28	15.05 0.44 -3.18	21.91 0.57 -2.56

GLENWOOD_IC_1_G5 23712	68.91 -0.79 -79.58	66.03 0.36 -61.25	55.88 0.45 -49.92	58.85 0.86 -47.26	71.65 -0.34 -76.30	100.59 -0.81 -113.00	100.29 -0.66 -109.55	100.77 -0.03 -100.89	88.12 1.18 -71.14	74.35 1.65 -53.91	68.21 -0.54 -74.42	65.80 1.18 -52.57	59.88 0.51 -53.47	52.89 0.61 -44.80	53.40 0.82 -42.81	52.66 0.89 -41.22	54.65 1.04 -41.36	67.75 2.43 -35.48	116.87 7.78 -9.68	103.40 1.29 -85.37	101.98 0.16 -99.80	88.47 0.28 -85.06	63.54 0.90 -51.22	61.37 1.37 -41.22
GLENWOOD_IC_2_G1 23688	68.95 -0.74 -79.58	66.01 0.34 -61.25	55.85 0.42 -49.92	58.80 0.81 -47.26	71.67 -0.32 -76.30	100.65 -0.76 -113.00	100.33 -0.62 -109.55	100.77 -0.03 -100.89	88.05 1.11 -71.14	74.25 1.55 -53.91	68.24 -0.50 -74.42	65.72 1.10 -52.57	59.85 0.49 -53.47	52.87 0.59 -44.80	53.37 0.79 -42.81	52.63 0.85 -41.22	54.60 0.98 -41.36	67.60 2.28 -35.48	116.40 7.30 -9.68	103.31 1.21 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.48 0.84 -51.22	61.33 1.33 -41.22
GLENWOOD_IC_3_G1 23689	68.95 -0.74 -79.58	66.01 0.34 -61.25	55.85 0.42 -49.92	58.80 0.81 -47.26	71.67 -0.32 -76.30	100.65 -0.76 -113.00	100.33 -0.62 -109.55	100.77 -0.03 -100.89	88.05 1.11 -71.14	74.25 1.55 -53.91	68.24 -0.50 -74.42	65.72 1.10 -52.57	59.85 0.49 -53.47	52.87 0.59 -44.80	53.37 0.79 -42.81	52.63 0.85 -41.22	54.60 0.98 -41.36	67.60 2.28 -35.48	116.40 7.30 -9.68	103.31 1.21 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.48 0.84 -51.22	61.33 1.33 -41.22
GLENWOOD___4 23550	68.91 -0.79 -79.58	66.03 0.36 -61.25	55.88 0.45 -49.92	58.85 0.86 -47.26	71.65 -0.34 -76.30	100.59 -0.81 -113.00	100.29 -0.66 -109.55	100.77 -0.03 -100.89	88.12 1.18 -71.14	74.35 1.65 -53.91	68.21 -0.54 -74.42	65.80 1.18 -52.57	59.88 0.51 -53.47	52.89 0.61 -44.80	53.40 0.82 -42.81	52.66 0.89 -41.22	54.65 1.04 -41.36	67.75 2.43 -35.48	116.87 7.78 -9.68	103.40 1.29 -85.37	101.98 0.16 -99.80	88.47 0.28 -85.06	63.54 0.90 -51.22	61.37 1.37 -41.22
GLENWOOD___5 23614	68.91 -0.79 -79.58	66.03 0.36 -61.25	55.88 0.45 -49.92	58.85 0.86 -47.26	71.65 -0.34 -76.30	100.59 -0.81 -113.00	100.29 -0.66 -109.55	100.77 -0.03 -100.89	88.12 1.18 -71.14	74.35 1.65 -53.91	68.21 -0.54 -74.42	65.80 1.18 -52.57	59.88 0.51 -53.47	52.89 0.61 -44.80	53.40 0.82 -42.81	52.66 0.89 -41.22	54.65 1.04 -41.36	67.75 2.43 -35.48	116.87 7.78 -9.68	103.40 1.29 -85.37	101.98 0.16 -99.80	88.47 0.28 -85.06	63.54 0.90 -51.22	61.37 1.37 -41.22
GLOBAL GREEN_PORT_GT1 23814	68.64 -1.06 -79.58	66.15 0.48 -61.25	56.04 0.61 -49.92	59.24 1.25 -47.26	71.52 -0.47 -76.30	100.21 -1.20 -113.00	99.95 -1.00 -109.55	100.79 -0.01 -100.89	88.54 1.60 -71.14	74.80 2.10 -53.91	68.06 -0.68 -74.42	66.09 1.46 -52.57	59.93 0.57 -53.47	52.92 0.64 -44.80	53.45 0.88 -42.81	52.76 0.98 -41.22	54.82 1.21 -41.36	68.45 3.13 -35.48	119.35 10.25 -9.68	103.87 1.76 -85.37	102.04 0.22 -99.80	88.58 0.39 -85.06	63.91 1.26 -51.22	61.92 1.92 -41.22
GLOBE___DSASP 323697	5.80 0.23 -15.44	16.20 -0.05 -11.84	15.04 -0.15 -9.69	19.50 -0.30 -9.06	10.53 0.09 -14.75	10.34 0.00 -21.94	12.51 -0.19 -21.30	18.44 0.05 -18.48	27.49 -0.12 -11.81	28.70 -0.58 -10.49	16.58 0.18 -22.08	21.74 -0.29 -9.96	15.91 -0.12 -10.14	15.91 -0.18 -8.61	17.72 -0.28 -8.24	18.12 -0.38 -7.95	19.74 -0.46 -7.95	30.74 -1.54 -2.44	77.85 -4.38 17.17	32.44 -0.66 -16.36	21.08 -0.07 -19.13	19.29 -0.17 -16.32	20.67 -0.50 -9.74	25.96 -0.74 -7.92
GOETHSLN___LBMP 323567	69.01 -0.67 -79.57	65.97 0.31 -61.24	55.80 0.38 -49.90	58.70 0.71 -47.25	71.70 -0.28 -76.28	100.77 -0.61 -112.98	100.41 -0.51 -109.53	100.74 -0.04 -100.87	87.92 0.99 -71.13	74.15 1.46 -53.90	68.28 -0.46 -74.41	65.65 1.03 -52.56	59.84 0.48 -53.46	52.87 0.59 -44.79	53.36 0.79 -42.80	52.60 0.84 -41.21	54.55 0.94 -41.36	67.45 2.14 -35.47	115.81 6.72 -9.68	103.12 1.03 -85.35	101.93 0.12 -99.78	88.43 0.25 -85.04	63.40 0.76 -51.21	61.14 1.15 -41.22
GOODYEAR_LAKE_HYD 323669	19.70 -0.64 -30.22	27.90 0.29 -23.20	24.82 0.35 -18.96	29.36 0.68 -17.95	24.41 -0.27 -28.99	30.60 -0.74 -42.95	32.59 -0.60 -41.80	38.57 -0.04 -38.69	53.58 1.16 -36.63	41.74 1.46 -21.49	29.43 -0.43 -35.54	32.45 0.93 -19.46	26.19 0.44 -19.86	25.13 0.55 -17.10	26.82 0.72 -16.34	27.04 0.76 -15.73	28.90 0.85 -15.79	44.98 1.97 -13.17	109.62 6.51 -3.70	50.45 1.12 -32.59	40.25 0.14 -38.10	35.83 0.22 -32.47	31.71 0.73 -19.55	35.62 1.11 -15.74
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.14 -0.33 -34.36	30.93 0.14 -26.36	27.24 0.18 -21.55	31.47 0.34 -20.40	28.50 -0.14 -32.94	36.75 -0.45 -48.80	38.44 -0.35 -47.39	43.97 -0.02 -44.07	71.04 0.73 -54.52	45.68 0.87 -26.01	50.01 -0.28 -55.97	35.12 0.55 -22.51	29.07 0.26 -22.92	27.19 0.32 -19.39	28.71 0.43 -18.52	28.82 0.43 -17.83	30.63 0.48 -17.90	46.06 1.04 -15.19	107.23 3.63 -4.19	54.32 0.63 -36.95	45.30 0.08 -43.20	40.07 0.12 -36.82	34.00 0.40 -22.17	37.25 0.63 -17.84
GOUDEY___7 23579	24.13 -0.34 -34.36	30.93 0.15 -26.36	27.24 0.18 -21.55	31.48 0.35 -20.40	28.50 -0.14 -32.94	36.74 -0.46 -48.80	38.43 -0.35 -47.39	43.97 -0.01 -44.07	71.05 0.74 -54.52	45.70 0.89 -26.01	50.00 -0.29 -55.97	35.13 0.56 -22.51	29.08 0.26 -22.92	27.20 0.33 -19.39	28.72 0.44 -18.52	28.83 0.45 -17.83	30.64 0.49 -17.90	46.09 1.07 -15.19	107.33 3.73 -4.19	54.34 0.65 -36.95	45.30 0.08 -43.20	40.07 0.11 -36.82	34.00 0.41 -22.17	37.27 0.64 -17.84
GOUDEY___8 23580	24.14 -0.33 -34.36	30.93 0.14 -26.36	27.24 0.18 -21.55	31.47 0.34 -20.40	28.50 -0.14 -32.94	36.75 -0.45 -48.80	38.44 -0.35 -47.39	43.97 -0.02 -44.07	71.04 0.73 -54.52	45.68 0.87 -26.01	50.01 -0.28 -55.97	35.12 0.55 -22.51	29.07 0.26 -22.92	27.19 0.32 -19.39	28.71 0.43 -18.52	28.82 0.43 -17.83	30.63 0.48 -17.90	46.06 1.04 -15.19	107.23 3.63 -4.19	54.32 0.63 -36.95	45.30 0.08 -43.20	40.07 0.12 -36.82	34.00 0.40 -22.17	37.25 0.63 -17.84
GOWANUS_GT1_1 24077	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT1_2 24078	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT1_3 24079	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22

GOWANUS_GT1_4 24080	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT1_5 24084	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT1_6 24111	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT1_7 24112	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT1_8 24113	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT2_1 24114	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT2_2 24115	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT2_3 24116	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT2_4 24117	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT2_5 24118	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT2_6 24119	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT2_7 24120	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT2_8 24121	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT3_1 24122	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT3_2 24123	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22

GOWANUS_GT3_3 24124	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT3_4 24125	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT3_5 24126	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT3_6 24127	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT3_7 24128	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT3_8 24129	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.73 -0.66 -112.99	100.39 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.58 -53.90	68.28 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.98 6.89 -9.68	103.16 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT4_1 24130	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT4_2 24131	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT4_3 24132	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT4_4 24133	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT4_5 24134	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT4_6 24135	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT4_7 24136	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GOWANUS_GT4_8 24137	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GREENIDGE___3 23582	10.69 -0.22 -20.79	20.48 0.11 -15.95	18.67 0.12 -13.04	23.31 0.23 -12.35	15.52 -0.11 -19.94	17.49 -0.45 -29.53	19.71 -0.37 -28.68	27.22 -0.05 -27.35	112.88 0.78 -96.31	40.06 0.85 -20.42	70.42 -0.22 -76.32	26.08 0.45 -13.57	19.92 0.21 -13.82	19.46 0.25 -11.74	21.29 0.32 -11.21	21.64 0.29 -10.79	23.42 0.33 -10.84	39.64 0.66 -9.14	104.54 2.59 -22.37	39.64 0.54 -22.37	28.24 0.07 -26.15	25.50 0.07 -22.29	25.22 0.28 -13.51	29.98 0.38 -10.81

GREENIDGE___4 23583	10.69 -0.22 -20.79	20.48 0.11 -15.95	18.67 0.12 -13.04	23.31 0.23 -12.35	15.52 -0.11 -19.94	17.49 -0.45 -29.53	19.71 -0.37 -28.68	27.22 -0.05 -27.35	112.88 0.78 -96.31	40.06 0.85 -20.42	70.42 -0.22 -76.32	26.08 0.45 -13.57	19.92 0.21 -13.82	19.46 0.25 -11.74	21.29 0.32 -11.21	21.64 0.29 -10.79	23.42 0.33 -10.84	39.64 0.66 -9.14	104.54 2.59 -2.54	39.64 0.54 -22.37	28.24 0.07 -26.15	25.50 0.07 -22.29	25.22 0.28 -13.51	29.98 0.38 -10.81
GREENWD_138_KV_38B11_REV_LBMP_J 345004	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
GROVEVILLE___HYD 323602	69.76 -0.69 -80.34	66.41 0.31 -61.68	56.29 0.39 -50.39	59.18 0.74 -47.71	72.42 -0.29 -77.02	101.71 -0.75 -114.06	101.17 -0.61 -110.38	101.52 -0.03 -101.63	88.45 1.12 -71.53	74.48 1.44 -54.25	68.64 -0.44 -74.75	65.86 0.96 -52.84	60.10 0.45 -53.76	53.14 0.57 -45.09	53.61 0.76 -43.09	52.86 0.82 -41.49	54.82 0.94 -41.63	67.66 2.16 -35.67	116.28 7.13 -9.75	103.86 1.21 -85.91	102.61 0.14 -100.45	88.99 0.25 -85.61	63.78 0.81 -51.55	61.50 1.22 -41.49
HAMPSHIRE___PAPER_HYD 323593	-8.08 -0.05 -1.85	5.87 0.02 -1.42	6.69 0.02 -1.16	11.89 0.06 -1.10	-2.54 -0.01 -1.78	-9.02 -0.05 -2.63	-6.03 0.00 -2.57	2.25 0.04 -2.30	17.22 -0.27 -1.69	19.91 -0.32 -1.44	-3.75 0.16 -1.76	12.96 -0.50 -1.41	7.09 -0.25 -1.45	8.47 -0.32 -1.32	10.84 -0.17 -1.26	11.71 -0.06 -1.21	12.97 -0.49 -1.21	30.94 0.08 -1.03	96.83 -2.87 -0.28	18.83 -0.41 -2.50	4.91 -0.04 -2.93	5.72 0.08 -2.50	13.44 0.52 -1.50	20.92 0.93 -1.21
HARDSCRABBLE_WT_PWR 323673	-9.78 0.10 0.00	4.37 -0.05 0.00	5.46 -0.05 0.00	10.64 -0.09 0.00	-4.28 0.02 0.00	-11.63 -0.03 0.00	-8.62 -0.02 0.00	-0.10 -0.02 0.00	15.69 -0.11 0.00	18.52 -0.27 0.00	-5.62 0.05 0.00	11.86 -0.20 0.00	5.80 -0.09 0.00	7.37 -0.11 0.00	9.61 -0.15 0.00	10.36 -0.19 0.00	12.00 -0.25 0.00	29.22 -0.61 0.00	98.41 -0.99 0.00	16.68 -0.05 0.00	2.02 0.00 0.00	3.05 -0.09 0.00	11.22 -0.21 0.00	18.46 -0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	65.44 -0.66 -75.98	62.91 0.29 -58.20	53.53 0.37 -47.66	56.54 0.69 -45.12	68.27 -0.28 -72.85	95.61 -0.69 -107.90	95.44 -0.57 -104.61	96.17 -0.03 -96.29	85.26 1.04 -68.42	71.66 1.37 -51.50	65.38 -0.42 -71.47	63.08 0.92 -50.10	57.30 0.43 -50.98	50.77 0.54 -42.75	51.34 0.72 -40.86	50.67 0.77 -39.34	52.62 0.88 -39.49	65.69 2.04 -33.82	115.37 6.73 -9.24	99.34 1.14 -81.46	97.41 0.14 -95.25	84.59 0.23 -81.22	61.08 0.74 -48.91	59.28 1.14 -39.36
HARZA MOOSE___RIVER 24016	-7.81 -0.13 -2.20	6.17 0.06 -1.69	6.97 0.08 -1.38	12.19 0.15 -1.31	-2.26 -0.06 -2.11	-8.69 -0.22 -3.13	-5.73 -0.18 -3.05	2.44 0.00 -2.53	17.57 0.25 -1.53	20.31 0.22 -1.30	-4.14 -0.04 -1.58	13.37 0.05 -1.26	7.24 0.01 -1.33	8.80 0.01 -1.31	11.08 0.07 -1.25	11.86 0.10 -1.20	13.48 0.02 -1.21	31.26 0.40 -1.02	100.55 0.86 -0.28	19.47 0.24 -2.49	4.97 0.04 -2.91	5.70 0.07 -2.48	13.24 0.31 -1.50	20.46 0.47 -1.20
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	68.97 -0.72 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.30 -76.29	100.73 -0.65 -112.99	100.40 -0.53 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.24 1.55 -53.90	68.28 -0.46 -74.41	65.70 1.08 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.22	54.58 0.98 -41.36	67.50 2.19 -35.48	115.90 6.81 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.79	88.44 0.26 -85.04	63.43 0.79 -51.21	61.17 1.17 -41.22
HEMPSTEAD____ 23647	68.92 -0.78 -79.58	66.03 0.36 -61.25	55.88 0.45 -49.92	58.86 0.87 -47.26	71.65 -0.34 -76.30	100.60 -0.80 -113.00	100.30 -0.64 -109.55	100.76 -0.03 -100.89	88.07 1.13 -71.14	74.31 1.60 -53.91	68.22 -0.53 -74.42	65.78 1.15 -52.57	59.83 0.47 -53.47	52.82 0.54 -44.80	53.32 0.75 -42.81	52.59 0.81 -41.22	54.58 0.96 -41.36	67.62 2.30 -35.48	116.41 7.32 -9.68	103.33 1.22 -85.37	101.97 0.15 -99.80	88.47 0.28 -85.06	63.52 0.88 -51.22	61.36 1.36 -41.22
HICKLING___1 23621	16.47 -0.45 -26.81	25.19 0.20 -20.57	22.56 0.24 -16.81	27.11 0.46 -15.92	21.20 -0.19 -25.70	25.78 -0.69 -38.08	27.89 -0.48 -36.97	35.11 0.00 -35.20	93.03 1.27 -75.96	44.78 1.47 -24.52	74.43 -0.48 -80.58	30.49 0.85 -17.58	24.19 0.40 -17.90	23.11 0.49 -15.13	24.86 0.65 -14.45	25.11 0.66 -13.90	26.93 0.71 -13.97	43.12 1.50 -11.79	108.03 5.35 -3.27	46.49 0.92 -28.84	35.86 0.12 -33.71	32.02 0.15 -28.73	29.48 0.54 -17.51	33.61 0.88 -13.95
HICKLING___2 23622	16.47 -0.45 -26.81	25.19 0.20 -20.57	22.56 0.24 -16.81	27.11 0.46 -15.92	21.20 -0.19 -25.70	25.78 -0.69 -38.08	27.89 -0.48 -36.97	35.11 0.00 -35.20	93.03 1.27 -75.96	44.78 1.47 -24.52	74.43 -0.48 -80.58	30.49 0.85 -17.58	24.19 0.40 -17.90	23.11 0.49 -15.13	24.86 0.65 -14.45	25.11 0.66 -13.90	26.93 0.71 -13.97	43.12 1.50 -11.79	108.03 5.35 -3.27	46.49 0.92 -28.84	35.86 0.12 -33.71	32.02 0.15 -28.73	29.48 0.54 -17.51	33.61 0.88 -13.95
HIGH FALLS___HY 23754	68.76 -0.75 -79.39	65.69 0.33 -60.94	55.73 0.42 -49.80	58.68 0.80 -47.15	71.50 -0.32 -76.12	100.41 -0.86 -112.86	101.26 -0.72 -110.58	101.72 -0.02 -101.82	88.70 1.29 -71.61	74.77 1.61 -54.37	68.24 -0.47 -74.38	65.64 1.04 -52.54	59.88 0.49 -53.51	53.29 0.62 -45.19	53.77 0.82 -43.19	53.02 0.88 -41.59	55.02 1.04 -41.73	67.77 2.44 -35.50	117.29 8.11 -9.77	104.27 1.42 -86.12	102.87 0.17 -100.68	89.24 0.29 -85.81	64.05 0.95 -51.67	61.82 1.45 -41.59
HILLBURN___GT 23639	66.24 -0.65 -76.78	63.49 0.28 -58.79	54.03 0.36 -48.16	57.00 0.68 -45.59	69.04 -0.27 -73.61	96.77 -0.65 -109.02	96.53 -0.56 -105.70	97.15 -0.04 -97.27	85.81 1.01 -69.01	72.19 1.38 -52.02	66.00 -0.43 -72.11	63.62 0.93 -50.63	57.84 0.44 -51.51	51.22 -0.55 -43.19	51.76 0.73 -41.27	51.08 0.78 -39.74	53.03 0.88 -39.90	66.01 2.00 -34.18	115.20 6.46 -9.33	100.12 1.08 -82.30	98.38 0.13 -96.23	85.43 0.23 -82.06	61.56 0.71 -49.42	59.66 1.10 -39.77
HISHELDN_WT_PWR 323625	8.30 -0.08 -18.27	18.50 0.06 -14.02	17.00 0.03 -11.46	21.64 0.07 -10.85	13.14 -0.08 -17.51	13.97 -0.37 -25.95	16.09 -0.51 -25.20	20.20 -0.07 -20.36	30.18 0.41 -13.97	29.93 0.11 -11.03	18.42 -0.06 -24.15	24.26 0.28 -11.91	18.20 0.17 -12.14	17.97 0.19 -10.30	19.83 0.21 -9.85	20.22 0.17 -9.50	21.93 0.16 -9.51	37.85 -0.02 -8.03	102.05 0.42 -2.23	36.48 0.11 -19.63	24.99 0.02 -22.95	22.68 -0.02 -19.56	23.20 0.00 -11.78	28.17 -0.09 -9.48
HOLTSVILLE_IC_1 23690	68.88 -0.81 -79.58	66.05 0.37 -61.25	55.90 0.47 -49.92	58.93 0.94 -47.26	71.64 -0.35 -76.30	100.57 -0.84 -113.00	100.23 -0.71 -109.55	100.78 -0.02 -100.89	88.05 1.12 -71.14	74.31 1.60 -53.91	68.21 -0.54 -74.42	65.80 1.17 -52.57	59.81 0.44 -53.47	52.77 0.49 -44.80	53.26 0.69 -42.81	52.54 0.76 -41.22	54.55 0.93 -41.36	67.63 2.31 -35.48	116.56 7.47 -9.68	103.35 1.25 -85.37	101.97 0.15 -99.80	88.49 0.30 -85.06	63.58 0.94 -51.22	61.46 1.45 -41.22

HOLTSVILLE_IC_10 23699	68.84 -0.86 -79.58	66.07 0.39 -61.25	55.92 0.49 -49.92	58.97 0.98 -47.26	71.62 -0.37 -76.30	100.51 -0.89 -113.00	100.19 -0.76 -109.55	100.78 -0.03 -100.89	88.13 1.19 -71.14	74.38 1.68 -53.91	68.18 -0.57 -74.42	65.85 1.23 -52.57	59.83 0.46 -53.47	52.80 0.52 -44.80	53.30 0.73 -42.81	52.58 0.81 -41.22	54.61 1.00 -41.36	67.80 2.48 -35.48	117.17 8.08 -9.68	103.47 1.36 -85.37	101.99 0.17 -99.80	88.51 0.32 -85.06	63.64 1.00 -51.22	61.55 1.55 -41.22
HOLTSVILLE_IC_2 23691	68.88 -0.81 -79.58	66.05 0.37 -61.25	55.90 0.47 -49.92	58.93 0.94 -47.26	71.64 -0.35 -76.30	100.57 -0.84 -113.00	100.23 -0.71 -109.55	100.78 -0.02 -100.89	88.05 1.12 -71.14	74.31 1.60 -53.91	68.21 -0.54 -74.42	65.80 1.17 -52.57	59.81 0.44 -53.47	52.77 0.49 -44.80	53.26 0.69 -42.81	52.54 0.76 -41.22	54.55 0.93 -41.36	67.63 2.31 -35.48	116.56 7.47 -9.68	103.35 1.25 -85.37	101.97 0.15 -99.80	88.49 0.30 -85.06	63.58 0.94 -51.22	61.46 1.45 -41.22
HOLTSVILLE_IC_3 23692	68.88 -0.81 -79.58	66.05 0.37 -61.25	55.90 0.47 -49.92	58.93 0.94 -47.26	71.64 -0.35 -76.30	100.57 -0.84 -113.00	100.23 -0.71 -109.55	100.78 -0.02 -100.89	88.05 1.12 -71.14	74.31 1.60 -53.91	68.21 -0.54 -74.42	65.80 1.17 -52.57	59.81 0.44 -53.47	52.77 0.49 -44.80	53.26 0.69 -42.81	52.54 0.76 -41.22	54.55 0.93 -41.36	67.63 2.31 -35.48	116.56 7.47 -9.68	103.35 1.25 -85.37	101.97 0.15 -99.80	88.49 0.30 -85.06	63.58 0.94 -51.22	61.46 1.45 -41.22
HOLTSVILLE_IC_4 23693	68.88 -0.81 -79.58	66.05 0.37 -61.25	55.90 0.47 -49.92	58.93 0.94 -47.26	71.64 -0.35 -76.30	100.57 -0.84 -113.00	100.23 -0.71 -109.55	100.78 -0.02 -100.89	88.05 1.12 -71.14	74.31 1.60 -53.91	68.21 -0.54 -74.42	65.80 1.17 -52.57	59.81 0.44 -53.47	52.77 0.49 -44.80	53.26 0.69 -42.81	52.54 0.76 -41.22	54.55 0.93 -41.36	67.63 2.31 -35.48	116.56 7.47 -9.68	103.35 1.25 -85.37	101.97 0.15 -99.80	88.49 0.30 -85.06	63.58 0.94 -51.22	61.46 1.45 -41.22
HOLTSVILLE_IC_5 23694	68.88 -0.81 -79.58	66.05 0.37 -61.25	55.90 0.47 -49.92	58.93 0.94 -47.26	71.64 -0.35 -76.30	100.57 -0.84 -113.00	100.23 -0.71 -109.55	100.78 -0.02 -100.89	88.05 1.12 -71.14	74.31 1.60 -53.91	68.21 -0.54 -74.42	65.80 1.17 -52.57	59.81 0.44 -53.47	52.77 0.49 -44.80	53.26 0.69 -42.81	52.54 0.76 -41.22	54.55 0.93 -41.36	67.63 2.31 -35.48	116.56 7.47 -9.68	103.35 1.25 -85.37	101.97 0.15 -99.80	88.49 0.30 -85.06	63.58 0.94 -51.22	61.46 1.45 -41.22
HOLTSVILLE_IC_6 23695	68.84 -0.86 -79.58	66.07 0.39 -61.25	55.92 0.49 -49.92	58.97 0.98 -47.26	71.62 -0.37 -76.30	100.51 -0.89 -113.00	100.19 -0.76 -109.55	100.78 -0.03 -100.89	88.13 1.19 -71.14	74.38 1.68 -53.91	68.18 -0.57 -74.42	65.85 1.23 -52.57	59.83 0.46 -53.47	52.80 0.52 -44.80	53.30 0.73 -42.81	52.58 0.81 -41.22	54.61 1.00 -41.36	67.80 2.48 -35.48	117.17 8.08 -9.68	103.47 1.36 -85.37	101.99 0.17 -99.80	88.51 0.32 -85.06	63.64 1.00 -51.22	61.55 1.55 -41.22
HOLTSVILLE_IC_7 23696	68.84 -0.86 -79.58	66.07 0.39 -61.25	55.92 0.49 -49.92	58.97 0.98 -47.26	71.62 -0.37 -76.30	100.51 -0.89 -113.00	100.19 -0.76 -109.55	100.78 -0.03 -100.89	88.13 1.19 -71.14	74.38 1.68 -53.91	68.18 -0.57 -74.42	65.85 1.23 -52.57	59.83 0.46 -53.47	52.80 0.52 -44.80	53.30 0.73 -42.81	52.58 0.81 -41.22	54.61 1.00 -41.36	67.80 2.48 -35.48	117.17 8.08 -9.68	103.47 1.36 -85.37	101.99 0.17 -99.80	88.51 0.32 -85.06	63.64 1.00 -51.22	61.55 1.55 -41.22
HOLTSVILLE_IC_8 23697	68.84 -0.86 -79.58	66.07 0.39 -61.25	55.92 0.49 -49.92	58.97 0.98 -47.26	71.62 -0.37 -76.30	100.51 -0.89 -113.00	100.19 -0.76 -109.55	100.78 -0.03 -100.89	88.13 1.19 -71.14	74.38 1.68 -53.91	68.18 -0.57 -74.42	65.85 1.23 -52.57	59.83 0.46 -53.47	52.80 0.52 -44.80	53.30 0.73 -42.81	52.58 0.81 -41.22	54.61 1.00 -41.36	67.80 2.48 -35.48	117.17 8.08 -9.68	103.47 1.36 -85.37	101.99 0.17 -99.80	88.51 0.32 -85.06	63.64 1.00 -51.22	61.55 1.55 -41.22
HOLTSVILLE_IC_9 23698	68.84 -0.86 -79.58	66.07 0.39 -61.25	55.92 0.49 -49.92	58.97 0.98 -47.26	71.62 -0.37 -76.30	100.51 -0.89 -113.00	100.19 -0.76 -109.55	100.78 -0.03 -100.89	88.13 1.19 -71.14	74.38 1.68 -53.91	68.18 -0.57 -74.42	65.85 1.23 -52.57	59.83 0.46 -53.47	52.80 0.52 -44.80	53.30 0.73 -42.81	52.58 0.81 -41.22	54.61 1.00 -41.36	67.80 2.48 -35.48	117.17 8.08 -9.68	103.47 1.36 -85.37	101.99 0.17 -99.80	88.51 0.32 -85.06	63.64 1.00 -51.22	61.55 1.55 -41.22
HOWARD_WT_PWR 323690	11.83 -0.35 -22.06	21.54 0.19 -16.93	19.56 0.21 -13.84	24.24 0.41 -13.10	16.65 -0.20 -21.15	19.01 -0.73 -31.34	21.36 -0.46 -30.43	29.54 0.00 -29.63	93.25 1.50 -75.95	41.87 1.60 -21.47	69.16 -0.48 -75.31	27.16 0.71 -14.39	20.91 0.36 -14.66	20.36 0.43 -12.45	22.19 0.53 -11.90	22.53 0.51 -11.46	24.31 0.56 -11.50	40.64 1.10 -9.70	106.30 4.20 -2.69	41.21 0.74 -23.73	29.87 0.10 -27.74	26.88 0.09 -23.65	26.07 0.40 -14.24	30.81 0.57 -11.46
HQ_GEN_CEDARS 23644	-9.94 -0.06 0.00	4.43 0.01 0.00	5.52 0.01 0.00	10.79 0.06 0.00	-4.30 0.01 0.00	-11.54 0.06 0.00	-8.50 0.09 0.00	-0.04 0.05 0.00	15.13 -0.66 0.00	18.14 -0.65 0.00	-5.39 0.29 0.00	11.21 -0.85 0.00	5.47 -0.43 0.00	6.95 -0.53 0.00	9.62 -0.14 0.00	10.68 0.13 0.00	11.44 -0.81 0.00	30.47 0.64 0.00	94.38 -5.03 0.00	15.84 -0.90 0.00	1.92 -0.10 0.00	3.25 0.11 0.00	12.34 0.91 0.00	20.51 1.73 0.00
HQ_GEN_CEDARS_PROXY 323590	-9.94 -0.06 0.00	4.43 0.01 0.00	5.52 0.01 0.00	10.79 0.06 0.00	-4.30 0.01 0.00	-11.54 0.06 0.00	-8.50 0.09 0.00	-0.04 0.05 0.00	15.13 -0.66 0.00	18.14 -0.65 0.00	-5.39 0.29 0.00	11.21 -0.85 0.00	5.47 -0.43 0.00	6.95 -0.53 0.00	9.62 -0.14 0.00	10.68 0.13 0.00	11.44 -0.81 0.00	30.47 0.64 0.00	94.38 -5.03 0.00	15.84 -0.90 0.00	1.92 -0.10 0.00	3.25 0.11 0.00	12.34 0.91 0.00	20.51 1.73 0.00
HQ_GEN_IMPORT 323601	-9.84 0.05 0.00	4.40 -0.02 0.00	5.48 -0.03 0.00	10.69 -0.04 0.00	-4.28 0.02 0.00	-11.50 0.10 0.00	-9.09 0.12 0.61	-0.06 0.02 0.00	13.57 -0.18 2.04	18.62 -0.18 0.00	-5.61 0.06 0.00	11.94 -0.12 0.00	5.83 -0.06 0.00	7.41 -0.07 0.00	9.66 -0.10 0.00	10.47 -0.09 0.00	12.15 -0.10 0.00	29.67 -0.16 0.00	98.71 -0.70 0.00	16.59 -0.15 0.00	2.00 -0.02 0.00	3.12 -0.02 0.00	11.36 -0.06 0.00	18.75 -0.03 0.00
HQ_GEN_WHEEL 23651	-9.84 0.05 0.00	4.40 -0.02 0.00	5.48 -0.03 0.00	10.69 -0.04 0.00	-4.28 0.02 0.00	-11.50 0.10 0.00	-9.09 0.12 0.61	-0.06 0.02 0.00	13.57 -0.18 2.04	18.62 -0.18 0.00	-5.61 0.06 0.00	11.94 -0.12 0.00	5.83 -0.06 0.00	7.41 -0.07 0.00	9.66 -0.10 0.00	10.47 -0.09 0.00	12.15 -0.10 0.00	29.67 -0.16 0.00	98.71 -0.70 0.00	16.59 -0.15 0.00	2.00 -0.02 0.00	3.12 -0.02 0.00	11.36 -0.06 0.00	18.75 -0.03 0.00
HUDSON_AVE_GT_3 23810	68.97 -0.71 -79.57	65.99 0.32 -61.24	55.82 0.40 -49.90	58.76 0.77 -47.25	71.67 -0.31 -76.28	100.69 -0.69 -112.98	100.37 -0.56 -109.53	100.74 -0.05 -100.87	88.03 1.10 -71.13	74.28 1.58 -53.90	68.24 -0.49 -74.41	65.71 1.10 -52.56	59.88 0.52 -53.46	52.91 0.64 -44.79	53.41 0.85 -42.80	52.66 0.90 -41.21	54.62 1.02 -41.36	67.61 2.30 -35.47	116.42 7.33 -9.68	103.24 1.15 -85.35	101.94 0.14 -99.78	88.45 0.27 -85.04	63.47 0.83 -51.21	61.25 1.25 -41.22

HUDSON AVE_GT_4 23540	68.97 -0.71 -79.57	65.99 0.32 -61.24	55.82 0.40 -49.90	58.76 0.77 -47.25	71.67 -0.31 -76.28	100.69 -0.69 -112.98	100.37 -0.56 -109.53	100.74 -0.05 -100.87	88.03 1.10 -71.13	74.28 1.58 -53.90	68.24 -0.49 -74.41	65.71 1.10 -52.56	59.88 0.52 -53.46	52.91 0.64 -44.79	53.41 0.85 -42.80	52.66 0.90 -41.21	54.62 1.02 -41.36	67.61 2.30 -35.47	116.42 7.33 -9.68	103.24 1.15 -85.35	101.94 0.14 -99.78	88.45 0.27 -85.04	63.47 0.83 -51.21	61.25 1.25 -41.22
HUDSON AVE_GT_5 23657	68.97 -0.71 -79.57	65.99 0.32 -61.24	55.82 0.40 -49.90	58.76 0.77 -47.25	71.67 -0.31 -76.28	100.69 -0.69 -112.98	100.37 -0.56 -109.53	100.74 -0.05 -100.87	88.03 1.10 -71.13	74.28 1.58 -53.90	68.24 -0.49 -74.41	65.71 1.10 -52.56	59.88 0.52 -53.46	52.91 0.64 -44.79	53.41 0.85 -42.80	52.66 0.90 -41.21	54.62 1.02 -41.36	67.61 2.30 -35.47	116.42 7.33 -9.68	103.24 1.15 -85.35	101.94 0.14 -99.78	88.45 0.27 -85.04	63.47 0.83 -51.21	61.25 1.25 -41.22
HUDSON_AVE_10 24168	68.98 -0.70 -79.57	65.99 0.32 -61.24	55.82 0.41 -49.90	58.75 0.77 -47.25	71.68 -0.30 -76.28	100.72 -0.67 -112.98	100.39 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.13	74.23 1.54 -53.90	68.26 -0.48 -74.41	65.67 1.05 -52.56	59.85 0.50 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.62 0.85 -41.21	54.57 0.96 -41.36	67.49 2.18 -35.47	116.03 6.94 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.42 0.79 -51.21	61.19 1.20 -41.22
HUNTER MOUNT___DRP 323613	76.26 -0.42 -86.56	71.06 0.18 -66.46	60.03 0.23 -54.29	62.59 0.45 -51.41	78.51 -0.18 -83.00	111.49 -0.47 -123.57	117.26 -0.23 -126.08	115.98 0.01 -116.07	95.96 0.36 -79.81	80.81 0.21 -61.81	76.25 -0.05 -81.98	71.14 0.05 -59.02	66.15 0.05 -60.21	59.08 0.05 -51.55	59.08 0.06 -49.26	58.08 0.09 -47.43	59.93 0.08 -47.60	70.19 0.40 -39.94	112.65 2.10 -11.14	115.40 0.43 -98.23	116.91 0.06 -114.84	101.07 0.06 -97.88	70.65 0.29 -58.94	66.59 0.37 -47.44
HUNTINGTON_RES_REC 323705	68.88 -0.81 -79.58	66.05 0.37 -61.25	55.90 0.48 -49.92	58.92 0.93 -47.26	71.64 -0.35 -76.30	100.57 -0.83 -113.00	100.24 -0.70 -109.55	100.77 -0.03 -100.89	88.07 1.13 -71.14	74.31 1.60 -53.91	68.19 -0.56 -74.42	65.83 1.20 -52.57	59.82 0.45 -53.47	52.77 0.50 -44.80	53.27 0.69 -42.81	52.54 0.76 -41.22	54.55 0.94 -41.36	67.65 2.34 -35.48	116.68 7.59 -9.68	103.39 1.28 -85.37	101.98 0.16 -99.80	88.48 0.29 -85.06	63.57 0.93 -51.22	61.44 1.44 -41.22
HUNTLEY___63 23557	5.82 0.00 -15.71	16.53 0.06 -12.05	15.35 -0.01 -9.85	20.04 -0.02 -9.33	10.73 -0.03 -15.06	10.41 -0.29 -22.31	12.65 -0.42 -21.67	18.82 0.03 -18.88	28.71 0.36 -12.55	29.53 0.01 -10.73	17.30 -0.02 -22.99	22.42 0.11 -10.25	16.42 0.08 -10.44	16.42 0.09 -8.85	18.30 0.07 -8.48	18.73 -0.01 -8.18	20.38 -0.04 -8.18	36.21 -0.53 -6.90	100.34 -0.98 -1.91	33.52 -0.09 -16.87	21.74 0.00 -19.73	19.88 -0.07 -16.81	21.31 -0.15 -10.03	26.71 -0.21 -8.14
HUNTLEY___64 23558	5.82 0.00 -15.71	16.53 0.06 -12.05	15.35 -0.01 -9.85	20.04 -0.02 -9.33	10.73 -0.03 -15.06	10.41 -0.29 -22.31	12.65 -0.42 -21.67	18.82 0.03 -18.88	28.71 0.36 -12.55	29.53 0.01 -10.73	17.30 -0.02 -22.99	22.42 0.11 -10.25	16.42 0.08 -10.44	16.42 0.09 -8.85	18.30 0.07 -8.48	18.73 -0.01 -8.18	20.38 -0.04 -8.18	36.21 -0.53 -6.90	100.34 -0.98 -1.91	33.52 -0.09 -16.87	21.74 0.00 -19.73	19.88 -0.07 -16.81	21.31 -0.15 -10.03	26.71 -0.21 -8.14
HUNTLEY___65 23559	5.82 0.00 -15.71	16.53 0.06 -12.05	15.35 -0.01 -9.85	20.04 -0.02 -9.33	10.73 -0.03 -15.06	10.41 -0.29 -22.31	12.65 -0.42 -21.67	18.82 0.03 -18.88	28.71 0.36 -12.55	29.53 0.01 -10.73	17.30 -0.02 -22.99	22.42 0.11 -10.25	16.42 0.08 -10.44	16.42 0.09 -8.85	18.30 0.07 -8.48	18.73 -0.01 -8.18	20.38 -0.04 -8.18	36.21 -0.53 -6.90	100.34 -0.98 -1.91	33.52 -0.09 -16.87	21.74 0.00 -19.73	19.88 -0.07 -16.81	21.31 -0.15 -10.03	26.71 -0.21 -8.14
HUNTLEY___66 23560	5.82 0.00 -15.71	16.53 0.06 -12.05	15.35 -0.01 -9.85	20.04 -0.02 -9.33	10.73 -0.03 -15.06	10.41 -0.29 -22.31	12.65 -0.42 -21.67	18.82 0.03 -18.88	28.71 0.36 -12.55	29.53 0.01 -10.73	17.30 -0.02 -22.99	22.42 0.11 -10.25	16.42 0.08 -10.44	16.42 0.09 -8.85	18.30 0.07 -8.48	18.73 -0.01 -8.18	20.38 -0.04 -8.18	36.21 -0.53 -6.90	100.34 -0.98 -1.91	33.52 -0.09 -16.87	21.74 0.00 -19.73	19.88 -0.07 -16.81	21.31 -0.15 -10.03	26.71 -0.21 -8.14
HUNTLEY___67 23561	6.18 0.02 -16.05	16.76 0.02 -12.32	15.57 -0.01 -10.07	20.22 -0.05 -9.53	11.06 -0.03 -15.39	10.95 -0.25 -22.80	13.16 -0.38 -22.14	19.08 -0.05 -19.22	29.58 0.29 -13.49	29.66 -0.04 -10.91	17.86 -0.02 -23.55	22.59 0.05 -10.47	16.63 0.07 -10.67	16.59 0.07 -9.05	18.47 0.05 -8.66	18.88 -0.03 -8.36	20.55 -0.06 -8.35	36.34 -0.55 -7.05	100.21 -1.15 -1.96	33.84 -0.14 -17.24	22.17 -0.01 -20.15	20.25 -0.07 -17.18	21.52 -0.15 -10.25	26.84 -0.26 -8.31
HUNTLEY___68 23562	6.18 0.02 -16.05	16.76 0.02 -12.32	15.57 -0.01 -10.07	20.22 -0.05 -9.53	11.06 -0.03 -15.39	10.95 -0.25 -22.80	13.16 -0.38 -22.14	19.08 -0.05 -19.22	29.58 0.29 -13.49	29.66 -0.04 -10.91	17.86 -0.02 -23.55	22.59 0.05 -10.47	16.63 0.07 -10.67	16.59 0.07 -9.05	18.47 0.05 -8.66	18.88 -0.03 -8.36	20.55 -0.06 -8.35	36.34 -0.55 -7.05	100.21 -1.15 -1.96	33.84 -0.14 -17.24	22.17 -0.01 -20.15	20.25 -0.07 -17.18	21.52 -0.15 -10.25	26.84 -0.26 -8.31
HYLAND___LFGE 323620	7.59 -0.55 -18.03	18.52 0.26 -13.83	17.12 0.30 -11.31	22.02 0.58 -10.71	12.70 -0.27 -17.29	13.05 -0.95 -25.61	15.53 -0.73 -24.87	23.37 0.07 -23.39	21.22 0.70 -4.72	35.99 0.89 -16.30	41.42 -0.29 -47.39	24.23 0.40 -11.77	18.13 0.25 -11.99	17.96 0.30 -10.18	19.85 0.36 -9.72	20.25 0.32 -9.37	22.04 0.39 -9.39	38.53 0.77 -7.92	104.97 3.36 -2.20	37.05 0.92 -19.39	24.83 0.14 -22.66	22.62 0.17 -19.32	23.70 0.65 -11.63	29.08 0.93 -9.36
INDECK___CORINTH 23802	100.29 -0.47 -110.64	89.55 0.20 -84.93	75.15 0.25 -69.40	76.93 0.49 -65.70	101.58 -0.22 -106.11	145.00 -0.68 -157.27	144.27 -0.57 -153.44	141.16 0.02 -141.23	110.70 0.88 -94.02	94.60 0.90 -74.91	88.89 -0.29 -94.85	82.89 0.58 -70.25	78.03 0.29 -71.85	70.59 0.33 -62.78	70.16 0.40 -60.00	68.81 0.48 -57.77	70.78 0.56 -57.97	79.13 1.62 -47.67	119.16 6.18 -13.56	137.40 1.10 -119.56	141.94 0.13 -139.78	122.44 0.17 -119.14	83.83 0.66 -71.74	77.50 0.97 -57.74
INDECK___ILION 23567	-9.83 0.05 0.00	4.40 -0.02 0.00	5.48 -0.03 0.00	10.68 -0.05 0.00	-4.30 0.01 0.00	-11.61 -0.01 0.00	-8.62 -0.02 0.00	-0.09 -0.01 0.00	15.77 -0.02 0.00	18.66 -0.13 0.00	-5.65 0.03 0.00	11.96 -0.10 0.00	5.84 -0.05 0.00	7.42 -0.06 0.00	9.68 -0.08 0.00	10.46 -0.09 0.00	12.15 -0.10 0.00	29.59 -0.24 0.00	99.08 -0.33 0.00	16.73 -0.01 0.00	2.02 0.00 0.00	3.11 -0.03 0.00	11.36 -0.07 0.00	18.67 -0.12 0.00
INDECK___OLEAN 23982	9.31 -0.72 -19.91	19.94 0.25 -15.28	18.32 0.33 -12.49	23.17 0.61 -11.82	14.51 -0.27 -19.09	15.85 -0.83 -28.28	18.15 -0.71 -27.46	24.77 -0.10 -24.96	50.00 1.27 -32.94	35.78 1.64 -15.35	33.17 -0.64 -39.49	26.22 1.16 -13.00	19.72 0.59 -13.24	19.47 0.75 -11.24	21.53 1.01 -10.77	21.99 1.05 -10.39	23.57 0.94 -10.38	40.48 1.89 -8.76	108.30 6.47 -2.43	39.14 0.98 -21.42	27.20 0.14 -25.05	24.63 0.14 -21.35	24.83 0.78 -12.62	30.55 1.45 -10.32

INDECK___OSWEGO 23783	-1.61 0.16 -8.11	10.58 -0.07 -6.22	10.51 -0.09 -5.09	15.37 -0.17 -4.82	3.53 0.06 -7.78	0.04 0.12 -11.52	2.66 0.06 -11.19	10.30 0.00 -10.39	19.56 -0.17 -3.94	23.74 -0.27 -5.21	-2.81 0.08 -2.78	17.38 -0.17 -5.49	11.39 -0.08 -5.58	12.07 -0.11 -4.70	14.11 -0.14 -4.49	14.71 -0.17 -4.33	16.40 -0.19 -4.34	33.00 -0.50 -3.66	98.88 -1.54 -1.02	25.46 -0.23 -8.95	12.46 -0.03 -10.47	12.01 -0.05 -8.92	16.62 -0.18 -5.37	22.78 -0.32 -4.32
INDECK___YERKES 23781	5.81 -0.01 -15.71	16.54 0.07 -12.05	15.36 -0.01 -9.85	20.05 -0.01 -9.33	10.73 -0.03 -15.06	10.40 -0.31 -22.31	12.64 -0.42 -21.67	18.83 0.03 -18.88	28.73 0.38 -12.55	29.56 0.04 -10.73	17.29 -0.02 -22.99	22.43 0.12 -10.25	16.42 0.09 -10.44	16.43 0.10 -8.85	18.31 0.08 -8.48	18.74 0.01 -8.18	20.40 -0.03 -8.18	36.23 -0.50 -6.90	100.49 -0.83 -1.91	33.54 -0.07 -16.87	21.74 0.00 -19.73	19.89 -0.07 -16.81	21.33 -0.13 -10.03	26.73 -0.19 -8.14
INDIAN POINT_GT_1 24139	68.41 -0.65 -78.95	65.17 0.29 -60.46	55.40 0.37 -49.52	58.30 0.69 -46.89	71.12 -0.27 -75.69	99.85 -0.66 -112.11	99.54 -0.55 -108.68	99.97 -0.04 -100.09	87.46 0.99 -70.68	73.66 1.37 -53.50	67.81 -0.43 -73.92	65.14 0.93 -52.14	59.38 0.44 -53.05	52.47 0.55 -44.45	52.96 0.73 -42.47	52.23 0.77 -40.90	54.17 0.88 -41.04	67.03 2.00 -35.20	115.46 6.45 -9.61	102.50 1.07 -84.69	101.16 0.13 -99.02	87.75 0.23 -84.39	62.97 0.73 -50.81	60.79 1.11 -40.90
INDIAN POINT_GT_2 23659	68.41 -0.65 -78.95	65.17 0.29 -60.46	55.40 0.37 -49.52	58.30 0.69 -46.89	71.12 -0.27 -75.69	99.85 -0.66 -112.11	99.54 -0.55 -108.68	99.97 -0.04 -100.09	87.46 0.99 -70.68	73.66 1.37 -53.50	67.81 -0.43 -73.92	65.14 0.93 -52.14	59.38 0.44 -53.05	52.47 0.55 -44.45	52.96 0.73 -42.47	52.23 0.77 -40.90	54.17 0.88 -41.04	67.03 2.00 -35.20	115.46 6.45 -9.61	102.50 1.07 -84.69	101.16 0.13 -99.02	87.75 0.23 -84.39	62.97 0.73 -50.81	60.79 1.11 -40.90
INDIAN POINT_GT_3 24019	68.41 -0.65 -78.95	65.17 0.29 -60.46	55.40 0.37 -49.52	58.30 0.69 -46.89	71.12 -0.27 -75.69	99.85 -0.66 -112.11	99.54 -0.55 -108.68	99.97 -0.04 -100.09	87.46 0.99 -70.68	73.66 1.37 -53.50	67.81 -0.43 -73.92	65.14 0.93 -52.14	59.38 0.44 -53.05	52.47 0.55 -44.45	52.96 0.73 -42.47	52.23 0.77 -40.90	54.17 0.88 -41.04	67.03 2.00 -35.20	115.46 6.45 -9.61	102.50 1.07 -84.69	101.16 0.13 -99.02	87.75 0.23 -84.39	62.97 0.73 -50.81	60.79 1.11 -40.90
INDIAN POINT___2 23530	67.65 -0.65 -78.19	64.28 0.29 -59.57	54.92 0.37 -49.04	57.85 0.69 -46.43	70.39 -0.27 -74.96	98.77 -0.66 -111.03	98.49 -0.55 -107.64	99.00 -0.04 -99.12	86.90 1.00 -70.10	73.15 1.37 -52.99	67.19 -0.43 -73.29	64.62 0.93 -51.62	58.85 0.44 -52.52	52.04 0.55 -44.02	52.55 0.73 -42.06	51.83 0.78 -40.50	53.77 0.88 -40.64	66.67 2.00 -34.84	115.36 6.44 -9.51	101.68 1.07 -83.87	100.21 0.13 -98.05	86.94 0.23 -83.57	62.48 0.73 -50.32	60.40 1.11 -40.50
INDIAN POINT___3 23531	68.45 -0.65 -78.98	65.35 0.28 -60.64	55.41 0.37 -49.54	58.31 0.68 -46.90	71.14 -0.27 -75.72	99.89 -0.65 -112.15	99.57 -0.55 -108.72	100.01 -0.03 -100.13	87.49 0.99 -70.70	73.67 1.36 -53.52	67.84 -0.42 -73.94	65.15 0.92 -52.17	59.39 0.43 -53.07	52.49 0.54 -44.46	52.97 0.72 -42.49	52.24 0.77 -40.91	54.17 0.87 -41.05	67.01 1.97 -35.21	115.38 6.37 -9.61	102.52 1.06 -84.73	101.20 0.13 -99.05	87.78 0.23 -84.41	62.99 0.73 -50.83	60.80 1.11 -40.91
IP CORINTH___1 23988	100.29 -0.47 -110.64	89.55 0.20 -84.93	75.15 0.25 -69.40	76.93 0.49 -65.70	101.58 -0.22 -106.11	145.00 -0.68 -157.27	144.27 -0.57 -153.44	141.16 0.02 -141.23	110.70 0.88 -94.02	94.60 0.90 -74.91	88.89 -0.29 -94.85	82.89 0.58 -70.25	78.03 0.29 -71.85	70.59 0.33 -62.78	70.16 0.40 -60.00	68.81 0.48 -57.77	70.78 0.56 -57.97	79.13 1.62 -47.67	119.16 6.18 -13.56	137.40 1.10 -119.56	141.94 0.13 -139.78	122.44 0.17 -119.14	83.83 0.66 -71.74	77.50 0.97 -57.74
IP___TICONDEROGA 23804	99.65 -0.91 -110.44	89.59 0.39 -84.78	75.27 0.49 -69.27	77.28 0.97 -65.59	101.19 -0.42 -105.91	144.12 -1.27 -156.99	143.36 -1.13 -153.10	140.75 -0.02 -140.86	111.15 1.54 -93.81	95.05 1.53 -74.72	88.43 -0.49 -94.59	83.10 1.01 -70.03	78.02 0.50 -71.63	70.70 0.60 -62.62	70.34 0.75 -59.84	69.04 0.86 -57.62	71.10 1.04 -57.81	80.20 2.84 -47.52	123.22 10.27 -13.54	137.82 1.72 -119.36	141.78 0.22 -139.54	122.34 0.27 -118.94	84.09 1.04 -71.62	77.95 1.53 -57.64
ISLIP_RES_REC 323679	68.81 -0.89 -79.58	66.07 0.40 -61.25	55.94 0.51 -49.92	59.01 1.02 -47.26	71.61 -0.38 -76.30	100.47 -0.93 -113.00	100.15 -0.79 -109.55	100.77 -0.03 -100.89	88.20 1.26 -71.14	74.46 1.76 -53.91	68.16 -0.59 -74.42	65.90 1.27 -52.57	59.85 0.49 -53.47	52.83 0.55 -44.80	53.33 0.76 -42.81	52.62 0.85 -41.22	54.66 1.05 -41.36	67.92 2.61 -35.48	117.63 8.54 -9.68	103.55 1.45 -85.37	102.00 0.18 -99.80	88.52 0.33 -85.06	63.70 1.05 -51.22	61.62 1.62 -41.22
JARVIS____ 23743	-9.85 0.03 0.00	4.41 -0.02 0.00	5.49 -0.02 0.00	10.70 -0.03 0.00	-4.29 0.01 0.00	-11.58 0.02 0.00	-8.59 0.01 0.00	-0.09 -0.01 0.00	15.76 -0.03 0.00	18.74 -0.06 0.00	-5.66 0.02 0.00	12.02 -0.04 0.00	5.87 -0.02 0.00	7.45 -0.02 0.00	9.73 -0.03 0.00	10.52 -0.03 0.00	12.22 -0.04 0.00	29.74 -0.09 0.00	99.11 -0.30 0.00	16.70 -0.03 0.00	2.02 0.00 0.00	3.13 -0.01 0.00	11.39 -0.04 0.00	18.71 -0.07 0.00
JENNISON___1 23625	26.17 -0.63 -36.69	32.85 0.28 -28.15	28.87 0.35 -23.01	33.18 0.66 -21.79	30.59 -0.27 -35.18	39.65 -0.86 -52.11	41.33 -0.69 -50.62	46.83 -0.02 -46.94	54.16 1.29 -37.08	45.01 1.44 -24.78	24.10 -0.44 -30.22	36.82 0.88 -23.88	30.64 0.42 -24.33	28.71 0.53 -20.71	30.23 0.69 -19.79	30.31 0.71 -19.04	32.17 0.80 -19.12	47.85 1.88 -16.13	110.65 6.77 -4.48	57.41 1.21 -39.46	48.31 0.15 -46.13	42.66 0.20 -39.32	35.82 0.72 -23.68	38.94 1.10 -19.06
JENNISON___2 23626	26.17 -0.63 -36.69	32.85 0.28 -28.15	28.87 0.35 -23.01	33.18 0.66 -21.79	30.59 -0.27 -35.18	39.65 -0.86 -52.11	41.33 -0.69 -50.62	46.83 -0.02 -46.94	54.16 1.29 -37.08	45.01 1.44 -24.78	24.10 -0.44 -30.22	36.82 0.88 -23.88	30.64 0.42 -24.33	28.71 0.53 -20.71	30.23 0.69 -19.79	30.31 0.71 -19.04	32.17 0.80 -19.12	47.85 1.88 -16.13	110.65 6.77 -4.48	57.41 1.21 -39.46	48.31 0.15 -46.13	42.66 0.20 -39.32	35.82 0.72 -23.68	38.94 1.10 -19.06
JERICHO_RISE_WT_PWR 323719	-9.98 -0.09 0.00	4.45 0.03 0.00	5.57 0.06 0.00	10.86 0.13 0.00	-4.35 -0.05 0.00	-11.69 -0.09 0.00	-8.63 -0.03 0.00	-0.08 0.01 0.00	15.73 -0.06 0.00	18.77 -0.03 0.00	-5.67 0.01 0.00	11.91 -0.15 0.00	5.82 -0.08 0.00	7.36 -0.11 0.00	9.63 -0.13 0.00	10.48 -0.08 0.00	12.15 -0.11 0.00	29.88 0.05 0.00	99.48 0.07 0.00	16.76 0.02 0.00	2.02 0.00 0.00	3.14 0.00 0.00	11.54 0.11 0.00	19.09 0.31 0.00
KCE_NY_1 323755	99.75 -0.52 -110.15	89.20 0.22 -84.56	74.87 0.27 -69.09	76.69 0.54 -65.42	101.09 -0.24 -105.64	144.29 -0.70 -156.59	143.58 -0.57 -152.76	140.50 0.01 -140.57	110.38 0.94 -93.64	94.35 0.99 -74.57	88.44 -0.28 -94.39	82.50 0.57 -69.86	77.65 0.30 -71.46	70.33 0.36 -62.49	69.94 0.46 -59.71	68.59 0.54 -57.50	70.56 0.61 -57.70	78.98 1.74 -47.41	119.27 6.36 -13.51	136.91 1.11 -119.07	141.37 0.13 -139.21	121.96 0.17 -118.65	83.55 0.68 -71.44	77.28 1.00 -57.50

KEDC PORT_JEFF_GT2 24210	68.86 -0.84 -79.58	66.06 0.38 -61.25	55.91 0.49 -49.92	58.95 0.96 -47.26	71.63 -0.36 -76.30	100.54 -0.87 -113.00	100.21 -0.74 -109.55	100.78 -0.02 -100.89	88.10 1.16 -71.14	74.35 1.64 -53.91	68.19 -0.55 -74.42	65.83 1.20 -52.57	59.82 0.45 -53.47	52.79 0.51 -44.80	53.29 0.71 -42.81	52.56 0.79 -41.22	54.58 0.97 -41.36	67.74 2.42 -35.48	116.97 7.88 -9.68	103.43 1.33 -85.37	101.98 0.16 -99.80	88.49 0.30 -85.06	63.58 0.93 -51.22	61.51 1.50 -41.22
KEDC PORT_JEFF_GT3 24211	68.86 -0.84 -79.58	66.06 0.38 -61.25	55.91 0.49 -49.92	58.95 0.96 -47.26	71.63 -0.36 -76.30	100.54 -0.87 -113.00	100.21 -0.74 -109.55	100.78 -0.02 -100.89	88.10 1.16 -71.14	74.35 1.64 -53.91	68.19 -0.55 -74.42	65.83 1.20 -52.57	59.82 0.45 -53.47	52.79 0.51 -44.80	53.29 0.71 -42.81	52.56 0.79 -41.22	54.58 0.97 -41.36	67.74 2.42 -35.48	116.97 7.88 -9.68	103.43 1.33 -85.37	101.98 0.16 -99.80	88.49 0.30 -85.06	63.58 0.93 -51.22	61.51 1.50 -41.22
KEDC_GLWD_GT4 24219	68.91 -0.79 -79.58	66.03 0.36 -61.25	55.88 0.45 -49.92	58.85 0.86 -47.26	71.65 -0.34 -76.30	100.59 -0.81 -113.00	100.29 -0.66 -109.55	100.77 -0.03 -100.89	88.12 1.18 -71.14	74.35 1.65 -53.91	68.21 -0.54 -74.42	65.80 1.18 -52.57	59.88 0.51 -53.47	52.89 0.61 -44.80	53.40 0.82 -42.81	52.66 0.89 -41.22	54.65 1.04 -41.36	67.75 2.43 -35.48	116.87 7.78 -9.68	103.40 1.29 -85.37	101.98 0.16 -99.80	88.47 0.28 -85.06	63.54 0.90 -51.22	61.37 1.37 -41.22
KEDC_GLWD_GT5 24220	68.91 -0.79 -79.58	66.03 0.36 -61.25	55.88 0.45 -49.92	58.85 0.86 -47.26	71.65 -0.34 -76.30	100.59 -0.81 -113.00	100.29 -0.66 -109.55	100.77 -0.03 -100.89	88.12 1.18 -71.14	74.35 1.65 -53.91	68.21 -0.54 -74.42	65.80 1.18 -52.57	59.88 0.51 -53.47	52.89 0.61 -44.80	53.40 0.82 -42.81	52.66 0.89 -41.22	54.65 1.04 -41.36	67.75 2.43 -35.48	116.87 7.78 -9.68	103.40 1.29 -85.37	101.98 0.16 -99.80	88.47 0.28 -85.06	63.54 0.90 -51.22	61.37 1.37 -41.22
KENSICO____ 23655	68.88 -0.67 -79.43	65.86 0.30 -61.14	55.71 0.38 -49.82	58.61 0.71 -47.17	71.57 -0.28 -76.15	100.52 -0.67 -112.79	100.18 -0.56 -109.34	100.58 -0.04 -100.70	87.85 1.03 -71.03	74.02 1.42 -53.81	68.18 -0.45 -74.30	65.50 0.97 -52.47	59.72 0.45 -53.37	52.76 0.57 -44.72	53.25 0.75 -42.73	52.50 0.80 -41.15	54.45 0.91 -41.29	67.31 2.06 -35.41	115.70 6.63 -9.66	103.03 1.09 -85.21	101.77 0.13 -99.61	88.27 0.23 -84.90	63.30 0.75 -51.12	61.07 1.15 -41.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	65.08 -0.85 -75.81	62.97 0.37 -58.18	53.53 0.47 -47.55	56.65 0.90 -45.02	68.02 -0.36 -72.68	95.16 -0.99 -107.75	95.94 -0.82 -105.36	96.93 -0.01 -97.02	86.02 1.43 -68.80	72.36 1.70 -51.87	65.30 -0.50 -71.48	63.28 1.10 -50.12	57.44 0.52 -51.03	51.21 0.66 -43.06	51.79 0.88 -41.15	51.13 0.95 -39.63	53.13 1.12 -39.76	66.36 2.67 -33.86	117.63 8.91 -9.31	100.36 1.56 -82.06	98.15 0.20 -95.94	85.22 0.31 -81.77	61.71 1.04 -49.24	60.01 1.60 -39.63
KIAC_JFK_GT1 23816	69.01 -0.67 -79.57	66.00 0.33 -61.24	55.83 0.42 -49.90	58.77 0.79 -47.25	71.67 -0.31 -76.28	100.72 -0.67 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	88.03 1.10 -71.13	74.26 1.57 -53.90	68.24 -0.49 -74.41	65.67 1.06 -52.56	59.87 0.51 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.21	54.54 0.93 -41.36	67.33 2.02 -35.47	115.58 6.49 -9.68	103.07 0.98 -85.35	101.92 0.12 -99.78	88.45 0.27 -85.04	63.42 0.78 -51.21	61.26 1.27 -41.22
KIAC_JFK_GT2 23817	69.01 -0.67 -79.57	66.00 0.33 -61.24	55.83 0.42 -49.90	58.77 0.79 -47.25	71.67 -0.31 -76.28	100.72 -0.67 -112.98	100.39 -0.54 -109.53	100.74 -0.04 -100.87	88.03 1.10 -71.13	74.26 1.57 -53.90	68.24 -0.49 -74.41	65.67 1.06 -52.56	59.87 0.51 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.85 -41.21	54.54 0.93 -41.36	67.33 2.02 -35.47	115.58 6.49 -9.68	103.07 0.98 -85.35	101.92 0.12 -99.78	88.45 0.27 -85.04	63.42 0.78 -51.21	61.26 1.27 -41.22
KINTIGH____ 23543	4.14 0.11 -13.90	15.06 -0.03 -10.67	14.17 -0.06 -8.72	18.84 -0.15 -8.26	9.04 0.02 -13.33	8.06 -0.09 -19.75	10.33 -0.24 -19.18	16.85 -0.05 -16.99	24.52 0.08 -8.64	28.12 -0.27 -9.60	13.64 0.05 -19.26	21.02 -0.13 -9.08	15.13 -0.01 -9.25	15.28 -0.04 -7.84	17.18 -0.08 -7.50	17.62 -0.17 -7.24	19.29 -0.20 -7.24	35.12 -0.82 -6.11	99.05 -2.06 -1.69	31.39 -0.29 -14.94	19.45 -0.03 -17.46	17.93 -0.09 -14.89	20.15 -0.24 -8.96	25.59 -0.40 -7.21
LACHUTE____HYDRO 323717	99.65 -0.91 -110.44	89.59 0.39 -84.78	75.27 0.49 -69.27	77.28 0.97 -65.59	101.19 -0.42 -105.91	144.12 -1.27 -156.99	143.36 -1.13 -153.10	140.75 -0.02 -140.86	111.15 1.54 -93.81	95.05 1.53 -74.72	88.43 -0.49 -94.59	83.10 1.01 -70.03	78.02 0.50 -71.63	70.70 0.60 -62.62	70.34 0.75 -59.84	69.04 0.86 -57.62	71.10 1.04 -57.81	80.20 2.84 -47.52	123.22 10.27 -13.54	137.82 1.72 -119.36	141.78 0.22 -139.54	122.34 0.27 -118.94	84.09 1.04 -71.62	77.95 1.53 -57.64
LEDERLE____ 23769	66.76 -0.70 -77.35	63.97 0.31 -59.24	54.42 0.39 -48.52	57.40 0.73 -45.93	69.56 -0.29 -74.16	97.51 -0.72 -109.84	97.27 -0.62 -106.49	98.18 -0.03 -98.30	86.50 1.09 -69.62	72.81 1.46 -52.56	66.63 -0.46 -72.76	64.22 0.98 -51.18	58.43 0.46 -52.07	51.71 0.59 -43.65	52.25 0.78 -41.71	51.55 0.84 -40.15	53.43 0.95 -40.22	66.53 2.15 -34.55	115.88 7.04 -9.43	101.09 1.18 -83.17	99.36 0.14 -97.20	86.06 0.25 -82.67	62.00 0.79 -49.78	60.07 1.22 -40.07
LINDEN COGEN____ 23786	69.01 -0.67 -79.57	65.97 0.30 -61.24	55.79 0.38 -49.90	58.69 0.71 -47.25	71.70 -0.28 -76.28	100.78 -0.60 -112.98	100.42 -0.51 -109.53	100.74 -0.04 -100.87	87.92 0.99 -71.13	74.16 1.46 -53.90	68.27 -0.46 -74.41	65.63 1.02 -52.56	59.84 0.48 -53.46	52.87 0.59 -44.79	53.35 0.79 -42.80	52.60 0.83 -41.21	54.55 0.94 -41.36	67.43 2.12 -35.47	115.77 6.68 -9.68	103.12 1.03 -85.35	101.92 0.12 -99.78	88.43 0.25 -85.04	63.40 0.76 -51.21	61.13 1.13 -41.22
LIPA_MISC_IPP 23656	68.91 -0.78 -79.58	66.03 0.36 -61.25	55.88 0.46 -49.92	58.91 0.92 -47.26	71.65 -0.34 -76.30	100.59 -0.81 -113.00	100.25 -0.70 -109.55	100.78 -0.02 -100.89	88.00 1.07 -71.14	74.23 1.52 -53.91	68.23 -0.51 -74.42	65.74 1.11 -52.57	59.77 0.41 -53.47	52.73 0.45 -44.80	53.21 0.63 -42.81	52.49 0.71 -41.22	54.49 0.88 -41.36	67.55 2.24 -35.48	116.35 7.26 -9.68	103.33 1.23 -85.37	101.97 0.15 -99.80	88.49 0.29 -85.06	63.57 0.92 -51.22	61.41 1.40 -41.22
LISF____SOLAR 323691	68.91 -0.79 -79.58	66.03 0.36 -61.25	55.88 0.46 -49.92	58.92 0.93 -47.26	71.65 -0.34 -76.30	100.59 -0.82 -113.00	100.24 -0.70 -109.55	100.79 -0.01 -100.89	88.00 1.07 -71.14	74.20 1.50 -53.91	68.24 -0.51 -74.42	65.72 1.10 -52.57	59.77 0.40 -53.47	52.72 0.44 -44.80	53.19 0.62 -42.81	52.48 0.70 -41.22	54.49 0.87 -41.36	67.56 2.24 -35.48	116.40 7.30 -9.68	103.35 1.25 -85.37	101.97 0.15 -99.80	88.49 0.29 -85.06	63.57 0.93 -51.22	61.42 1.41 -41.22
LITTLE FALLS____HYD 24013	-9.77 0.11 0.00	4.37 -0.05 0.00	5.45 -0.06 0.00	10.62 -0.11 0.00	-4.28 0.02 0.00	-11.63 -0.03 0.00	-8.63 -0.03 0.00	-0.10 -0.01 0.00	15.68 -0.11 0.00	18.44 -0.34 0.00	-5.61 0.07 0.00	11.80 -0.26 0.00	5.77 -0.12 0.00	7.33 -0.14 0.00	9.57 -0.19 0.00	10.33 -0.23 0.00	12.00 -0.25 0.00	29.24 -0.59 0.00	98.50 -0.91 0.00	16.69 -0.04 0.00	2.02 0.00 0.00	3.07 -0.07 0.00	11.27 -0.15 0.00	18.55 -0.23 0.00

LI_NEWBRDGE___DRP 323616	68.92 -0.78 -79.58	66.03 0.36 -61.25	55.88 0.45 -49.92	58.87 0.87 -47.26	71.65 -0.33 -76.30	100.61 -0.80 -113.00	100.29 -0.66 -109.55	100.77 -0.03 -100.89	88.04 1.10 -71.14	74.27 1.57 -53.91	68.21 -0.53 -74.42	65.79 1.16 -52.57	59.82 0.46 -53.47	52.80 0.52 -44.80	53.29 0.72 -42.81	52.56 0.79 -41.22	54.55 0.94 -41.36	67.58 2.26 -35.48	116.28 7.19 -9.68	103.30 1.20 -85.37	101.96 0.14 -99.80	88.47 0.27 -85.06	63.52 0.88 -51.22	61.36 1.36 -41.22
LOCKPORT___CC1 323769	5.40 0.09 -15.20	16.11 0.02 -11.67	14.98 -0.06 -9.53	19.65 -0.11 -9.03	10.28 0.01 -14.57	9.81 -0.18 -21.59	12.03 -0.33 -20.97	18.25 0.03 -18.31	26.91 0.19 -10.92	28.93 -0.23 -10.37	16.19 0.06 -21.81	21.93 -0.06 -9.92	16.01 0.01 -10.11	16.05 0.00 -8.57	17.90 -0.06 -8.20	18.33 -0.14 -7.91	19.96 -0.21 -7.91	35.60 -0.91 -6.67	99.04 -2.22 -1.85	32.77 -0.30 -16.33	21.08 -0.03 -19.09	19.31 -0.10 -16.27	20.96 -0.27 -9.80	26.26 -0.40 -7.89
LOCKPORT___CC2 323770	5.40 0.09 -15.20	16.11 0.02 -11.67	14.98 -0.06 -9.53	19.65 -0.11 -9.03	10.28 0.01 -14.57	9.81 -0.18 -21.59	12.03 -0.33 -20.97	18.25 0.03 -18.31	26.91 0.19 -10.92	28.93 -0.23 -10.37	16.19 0.06 -21.81	21.93 -0.06 -9.92	16.01 0.01 -10.11	16.05 0.00 -8.57	17.90 -0.06 -8.20	18.33 -0.14 -7.91	19.96 -0.21 -7.91	35.60 -0.91 -6.67	99.04 -2.22 -1.85	32.77 -0.30 -16.33	21.08 -0.03 -19.09	19.31 -0.10 -16.27	20.96 -0.27 -9.80	26.26 -0.40 -7.89
LOCKPORT___CC3 323771	5.40 0.09 -15.20	16.11 0.02 -11.67	14.98 -0.06 -9.53	19.65 -0.11 -9.03	10.28 0.01 -14.57	9.81 -0.18 -21.59	12.03 -0.33 -20.97	18.25 0.03 -18.31	26.91 0.19 -10.92	28.93 -0.23 -10.37	16.19 0.06 -21.81	21.93 -0.06 -9.92	16.01 0.01 -10.11	16.05 0.00 -8.57	17.90 -0.06 -8.20	18.33 -0.14 -7.91	19.96 -0.21 -7.91	35.60 -0.91 -6.67	99.04 -2.22 -1.85	32.77 -0.30 -16.33	21.08 -0.03 -19.09	19.31 -0.10 -16.27	20.96 -0.27 -9.80	26.26 -0.40 -7.89
LONG_LAKE_PHOENIX 24014	-1.36 0.12 -8.40	10.82 -0.05 -6.45	10.72 -0.06 -5.27	15.58 -0.14 -4.99	3.80 0.04 -8.06	0.40 0.07 -11.94	3.03 0.04 -11.59	10.68 0.01 -10.76	19.69 -0.09 -3.99	23.93 -0.18 -5.32	-2.83 0.05 -2.80	17.55 -0.12 -5.61	11.53 -0.06 -5.69	12.19 -0.07 -4.79	14.24 -0.09 -4.57	14.84 -0.12 -4.40	16.54 -0.13 -4.42	33.21 -0.35 -3.73	99.40 -1.04 -1.03	25.71 -0.14 -9.12	12.67 -0.01 -10.66	12.19 -0.03 -9.08	16.78 -0.12 -5.47	22.96 -0.23 -4.40
LOVETT___3 23632	67.06 -0.65 -77.59	64.15 0.29 -59.44	54.55 0.37 -48.67	57.50 0.68 -46.08	69.82 -0.27 -74.39	97.93 -0.66 -110.18	97.65 -0.57 -106.82	98.48 -0.03 -98.59	86.57 0.99 -69.79	72.85 1.34 -52.71	66.86 -0.41 -72.95	64.30 0.91 -51.33	58.55 0.43 -52.23	51.79 0.54 -43.78	52.31 0.71 -41.84	51.60 0.77 -40.27	53.47 0.87 -40.35	66.45 1.96 -34.65	115.21 6.34 -9.46	101.22 1.06 -83.42	99.63 0.13 -97.49	86.31 0.23 -82.94	62.10 0.73 -49.94	60.09 1.11 -40.20
LOVETT___4 23642	67.06 -0.65 -77.59	64.15 0.29 -59.44	54.55 0.37 -48.67	57.50 0.68 -46.08	69.82 -0.27 -74.39	97.93 -0.66 -110.18	97.65 -0.57 -106.82	98.48 -0.03 -98.59	86.57 0.99 -69.79	72.85 1.34 -52.71	66.86 -0.41 -72.95	64.30 0.91 -51.33	58.55 0.43 -52.23	51.79 0.54 -43.78	52.31 0.71 -41.84	51.60 0.77 -40.27	53.47 0.87 -40.35	66.45 1.96 -34.65	115.21 6.34 -9.46	101.22 1.06 -83.42	99.63 0.13 -97.49	86.31 0.23 -82.94	62.10 0.73 -49.94	60.09 1.11 -40.20
LOVETT___5 23593	67.06 -0.65 -77.59	64.15 0.29 -59.44	54.55 0.37 -48.67	57.50 0.68 -46.08	69.82 -0.27 -74.39	97.93 -0.66 -110.18	97.65 -0.57 -106.82	98.48 -0.03 -98.59	86.57 0.99 -69.79	72.85 1.34 -52.71	66.86 -0.41 -72.95	64.30 0.91 -51.33	58.55 0.43 -52.23	51.79 0.54 -43.78	52.31 0.71 -41.84	51.60 0.77 -40.27	53.47 0.87 -40.35	66.45 1.96 -34.65	115.21 6.34 -9.46	101.22 1.06 -83.42	99.63 0.13 -97.49	86.31 0.23 -82.94	62.10 0.73 -49.94	60.09 1.11 -40.20
LOWER RAQUET___HYD 24057	-9.85 0.03 0.00	4.39 -0.03 0.00	5.47 -0.04 0.00	10.70 -0.03 0.00	-4.26 0.04 0.00	-11.47 0.13 0.00	-8.43 0.17 0.00	-0.03 0.05 0.00	15.12 -0.68 0.00	18.12 -0.67 0.00	-5.38 0.29 0.00	11.20 -0.86 0.00	5.46 -0.43 0.00	6.94 -0.54 0.00	9.43 -0.33 0.00	10.41 -0.15 0.00	11.41 -0.84 0.00	29.73 -0.11 0.00	94.03 -5.38 0.00	15.82 -0.91 0.00	1.91 -0.11 0.00	3.20 0.06 0.00	12.03 0.61 0.00	20.01 1.23 0.00
LOWER___HUDSON 24059	96.78 -0.34 -107.00	86.70 0.14 -82.14	72.80 0.17 -67.12	74.62 0.35 -63.54	98.15 -0.17 -102.62	140.06 -0.48 -152.14	139.71 -0.38 -148.69	136.75 0.00 -136.84	107.89 0.61 -91.49	92.00 0.58 -72.63	86.07 -0.18 -91.92	80.13 0.34 -67.73	75.39 0.20 -69.31	68.55 0.24 -60.83	68.19 0.31 -58.13	66.89 0.36 -55.97	68.79 0.38 -56.16	76.89 1.07 -45.98	116.73 4.17 -13.15	133.39 0.74 -115.91	137.62 0.09 -135.51	118.75 0.11 -115.50	81.44 0.47 -69.55	75.42 0.66 -55.98
LWR___OSWEGATCHIE_HYD 23850	-8.08 -0.05 -1.85	5.87 0.02 -1.42	6.69 0.02 -1.16	11.89 0.06 -1.10	-2.54 -0.01 -1.78	-9.02 -0.05 -2.63	-6.03 0.00 -2.57	2.25 0.04 -2.30	17.22 -0.27 -1.69	19.91 -0.32 -1.44	-3.75 0.16 -1.76	12.96 -0.50 -1.41	7.09 -0.25 -1.45	8.47 -0.32 -1.32	10.84 -0.17 -1.26	11.71 -0.06 -1.21	12.97 -0.49 -1.21	30.94 0.08 -1.03	96.83 -2.87 -0.28	18.83 -0.41 -2.50	4.91 -0.04 -2.93	5.72 0.08 -2.50	13.44 0.52 -1.50	20.92 0.93 -1.21
LYONS_FALL_HYD 23570	-7.81 -0.13 -2.20	6.17 0.06 -1.69	6.97 0.08 -1.38	12.19 0.15 -1.31	-2.26 -0.06 -2.11	-8.69 -0.22 -3.13	-5.73 -0.18 -3.05	2.44 0.00 -2.53	17.57 0.25 -1.53	20.31 0.22 -1.30	-4.14 -0.04 -1.58	13.37 0.05 -1.26	7.24 0.01 -1.33	8.80 0.01 -1.31	11.08 0.07 -1.25	11.86 0.10 -1.20	13.48 0.02 -1.21	31.26 0.40 -1.02	100.55 0.86 -0.28	19.47 0.24 -2.49	4.97 0.04 -2.91	5.70 0.07 -2.48	13.24 0.31 -1.50	20.46 0.47 -1.20
MADISON___COUNTY_LFGE 323628	-4.97 -0.18 -5.10	8.42 0.08 -3.91	8.80 0.10 -3.20	13.95 0.19 -3.03	0.49 -0.09 -4.89	-4.65 -0.29 -7.24	-1.81 -0.25 -7.04	5.56 -0.02 -5.67	16.08 0.49 0.20	21.49 0.49 -2.21	-7.99 -0.15 2.17	15.02 0.28 -2.67	8.88 0.13 -2.86	10.53 0.15 -2.90	12.73 0.20 -2.77	13.43 0.21 -2.67	15.16 0.23 -2.68	32.71 0.61 -2.26	102.30 2.26 -0.63	22.71 0.45 -5.52	8.54 0.06 -6.46	8.71 0.07 -5.50	15.01 0.27 -3.31	21.84 0.39 -2.67
MAPLE_RIDGE_WT_1 323574	-13.30 0.04 3.46	1.75 -0.02 2.65	3.31 -0.03 2.17	8.63 -0.05 2.05	-7.60 0.02 3.31	-16.45 0.06 4.90	-13.28 0.04 4.73	-4.47 0.00 4.39	12.98 -0.08 2.73	16.37 -0.09 2.33	-8.69 0.03 3.05	9.53 -0.07 2.46	3.38 -0.04 2.48	5.50 -0.05 1.94	7.85 -0.06 1.85	8.71 -0.05 1.79	10.39 -0.07 1.79	28.08 -0.14 1.62	98.45 -0.54 0.42	12.97 -0.07 3.69	-2.31 -0.01 4.32	-0.58 -0.03 3.68	9.09 -0.12 2.22	16.73 -0.27 1.78
MAPLE_RIDGE_WT_2 323611	-13.30 0.04 3.46	1.75 -0.02 2.65	3.31 -0.03 2.17	8.63 -0.05 2.05	-7.60 0.02 3.31	-16.45 0.06 4.90	-13.28 0.04 4.73	-4.47 0.00 4.39	12.98 -0.08 2.73	16.37 -0.09 2.33	-8.69 0.03 3.05	9.53 -0.07 2.46	3.38 -0.04 2.48	5.50 -0.05 1.94	7.85 -0.06 1.85	8.71 -0.05 1.79	10.39 -0.07 1.79	28.08 -0.14 1.62	98.45 -0.54 0.42	12.97 -0.07 3.69	-2.31 -0.01 4.32	-0.58 -0.03 3.68	9.09 -0.12 2.22	16.73 -0.27 1.78

MARBLE_RIVER_WT_PWR 323696	-10.01 -0.12 0.00	4.47 0.05 0.00	5.59 0.08 0.00	10.91 0.18 0.00	-4.36 -0.06 0.00	-11.73 -0.13 0.00	-8.67 -0.07 0.00	-0.08 0.00 0.00	15.82 0.03 0.00	18.86 0.07 0.00	-5.70 -0.03 0.00	11.97 -0.09 0.00	5.85 -0.04 0.00	7.41 -0.07 0.00	9.68 -0.08 0.00	10.52 -0.03 0.00	12.22 -0.04 0.00	30.01 0.18 0.00	100.12 0.72 0.00	16.87 0.14 0.00	2.03 0.01 0.00	3.15 0.01 0.00	11.57 0.14 0.00	19.14 0.36 0.00
MARSH_HILL_WT_PWR 323713	11.50 -0.34 -21.72	21.27 0.18 -16.67	19.34 0.20 -13.63	24.03 0.40 -12.90	16.33 -0.19 -20.83	18.55 -0.71 -30.86	20.92 -0.44 -29.96	29.20 0.00 -29.28	90.27 1.49 -72.98	41.28 1.59 -20.90	64.77 -0.48 -70.93	26.93 0.70 -14.17	20.67 0.35 -14.44	20.16 0.42 -12.26	22.00 0.52 -11.72	22.34 0.50 -11.29	24.12 0.55 -11.32	40.44 1.05 -9.55	106.11 4.05 -2.65	40.82 0.71 -23.36	29.44 0.10 -27.32	26.52 0.10 -23.28	25.84 0.40 -14.02	30.61 0.55 -11.28
MG_INDUSTRY___DRP 24185	90.14 -0.28 -100.30	81.55 0.12 -77.00	68.58 0.15 -62.91	70.60 0.30 -59.56	91.76 -0.12 -96.19	130.64 -0.31 -142.56	130.05 -0.25 -138.90	127.76 0.00 -127.85	102.82 0.44 -86.58	87.32 0.57 -67.96	82.50 -0.18 -88.35	76.92 0.39 -64.47	71.91 0.18 -65.83	64.53 0.24 -56.81	64.37 0.32 -54.29	63.18 0.35 -52.28	65.10 0.40 -52.46	74.43 0.92 -43.67	114.67 2.99 -12.28	125.50 0.51 -108.25	128.64 0.06 -126.56	111.11 0.10 -107.87	76.72 0.34 -64.95	71.58 0.52 -52.28
MID___OSWEGATCHIE_HYD 23849	-8.08 -0.05 -1.85	5.87 0.02 -1.42	6.69 0.02 -1.16	11.89 0.06 -1.10	-2.54 -0.01 -1.78	-9.02 -0.05 -2.63	-6.03 0.00 -2.57	2.25 0.04 -2.30	17.22 -0.27 -1.69	19.91 -0.32 -1.44	-3.75 0.16 -1.76	12.96 -0.50 -1.41	7.09 -0.25 -1.45	8.47 -0.32 -1.32	10.84 -0.17 -1.26	11.71 -0.06 -1.21	12.97 -0.49 -1.21	30.94 0.08 -1.03	96.83 -2.87 -0.28	18.83 -0.41 -2.50	4.91 -0.04 -2.93	5.72 0.08 -2.50	13.44 0.52 -1.50	20.92 0.93 -1.21
MID___RAQUETTE_HYD 23851	-9.85 0.03 0.00	4.39 -0.03 0.00	5.47 -0.04 0.00	10.70 -0.03 0.00	-4.26 0.04 0.00	-11.47 0.13 0.00	-8.43 0.17 0.00	-0.03 0.05 0.00	15.12 -0.68 0.00	18.12 -0.67 0.00	-5.38 0.29 0.00	11.20 -0.86 0.00	5.46 -0.43 0.00	6.94 -0.54 0.00	9.43 -0.33 0.00	10.41 -0.15 0.00	11.41 -0.84 0.00	29.73 -0.11 0.00	94.03 -5.38 0.00	15.82 -0.91 0.00	1.91 -0.11 0.00	3.20 0.06 0.00	12.03 0.61 0.00	20.01 1.23 0.00
MILLIKEN___1 23584	11.07 -0.30 -21.25	20.86 0.13 -16.31	19.01 0.17 -13.33	23.67 0.32 -12.62	15.93 -0.14 -20.38	18.12 -0.47 -30.19	20.35 -0.37 -29.32	27.20 -0.03 -27.31	3.98 0.68 12.49	27.48 0.67 -8.02	-53.02 -0.20 47.15	26.32 0.39 -13.86	20.19 0.18 -14.13	19.69 0.21 -12.00	21.51 0.29 -11.46	21.88 0.29 -11.04	23.67 0.34 -11.08	39.97 0.78 -9.35	105.21 3.21 -2.59	40.22 0.61 -22.86	28.84 0.08 -26.73	26.03 0.10 -22.78	25.53 0.38 -13.72	30.35 0.53 -11.04
MILLIKEN___2 23585	11.07 -0.30 -21.25	20.86 0.13 -16.31	19.01 0.17 -13.33	23.67 0.32 -12.62	15.93 -0.14 -20.38	18.12 -0.47 -30.19	20.35 -0.37 -29.32	27.20 -0.03 -27.31	3.98 0.68 12.49	27.48 0.67 -8.02	-53.02 -0.20 47.15	26.32 0.39 -13.86	20.19 0.18 -14.13	19.69 0.21 -12.00	21.51 0.29 -11.46	21.88 0.29 -11.04	23.67 0.34 -11.08	39.97 0.78 -9.35	105.21 3.21 -2.59	40.22 0.61 -22.86	28.84 0.08 -26.73	26.03 0.10 -22.78	25.53 0.38 -13.72	30.35 0.53 -11.04
MILLIKEN___DIESEL 23629	11.07 -0.30 -21.25	20.86 0.13 -16.31	19.01 0.17 -13.33	23.67 0.32 -12.62	15.93 -0.14 -20.38	18.12 -0.47 -30.19	20.35 -0.37 -29.32	27.20 -0.03 -27.31	3.98 0.68 12.49	27.48 0.67 -8.02	-53.02 -0.20 47.15	26.32 0.39 -13.86	20.19 0.18 -14.13	19.69 0.21 -12.00	21.51 0.29 -11.46	21.88 0.29 -11.04	23.67 0.34 -11.08	39.97 0.78 -9.35	105.21 3.21 -2.59	40.22 0.61 -22.86	28.84 0.08 -26.73	26.03 0.10 -22.78	25.53 0.38 -13.72	30.35 0.53 -11.04
MILLSEAT___LFGE 323607	4.75 -0.03 -14.66	15.74 0.07 -11.25	14.70 0.00 -9.19	19.45 0.01 -8.70	9.71 -0.04 -14.05	8.89 -0.33 -20.82	11.18 -0.43 -20.22	17.72 0.04 -17.77	25.61 0.42 -9.40	28.89 0.03 -10.07	15.15 -0.01 -20.84	21.70 0.07 -9.57	15.72 0.08 -9.75	15.86 0.12 -8.27	17.74 0.07 -7.91	18.22 0.03 -7.63	19.82 -0.07 -7.63	35.76 -0.52 -6.44	100.43 -0.76 -1.79	32.46 -0.02 -15.75	20.43 0.00 -18.41	18.78 -0.05 -15.69	20.79 -0.09 -9.45	26.23 -0.15 -7.61
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	68.66 -0.66 -79.20	65.45 0.29 -60.74	55.56 0.37 -49.68	58.46 0.69 -47.03	71.35 -0.27 -75.93	100.20 -0.66 -112.46	99.88 -0.55 -109.02	100.28 -0.04 -100.40	87.67 1.01 -70.86	73.83 1.38 -53.66	68.01 -0.43 -74.12	65.31 0.94 -52.31	59.55 0.44 -53.21	52.62 0.55 -44.59	53.10 0.73 -42.61	52.36 0.78 -41.02	54.30 0.89 -41.17	67.15 2.01 -35.31	115.52 6.47 -9.64	102.76 1.07 -84.96	101.47 0.13 -99.32	88.02 0.23 -84.65	63.14 0.74 -50.97	60.93 1.13 -41.02
MODEL_CITY_ENERGY 24167	5.67 0.22 -15.33	16.17 -0.01 -11.77	14.98 -0.14 -9.62	19.59 -0.25 -9.11	10.47 0.08 -14.70	10.16 -0.02 -21.78	12.36 -0.19 -21.15	18.50 0.09 -18.50	27.32 0.00 -11.53	28.79 -0.50 -10.49	16.68 0.15 -22.21	21.85 -0.22 -10.01	16.00 -0.09 -10.19	16.00 -0.12 -8.65	17.81 -0.22 -8.28	18.22 -0.32 -7.98	19.84 -0.40 -7.98	35.20 -1.37 -6.73	97.47 -3.80 -1.87	32.66 -0.55 -16.47	21.22 -0.06 -19.26	19.41 -0.15 -16.42	20.87 -0.44 -9.88	26.08 -0.66 -7.96
MODERN_LFGE___ 323580	5.67 0.22 -15.33	16.17 -0.01 -11.77	14.98 -0.14 -9.62	19.59 -0.25 -9.11	10.47 0.08 -14.70	10.16 -0.02 -21.78	12.36 -0.19 -21.15	18.50 0.09 -18.50	27.32 0.00 -11.53	28.79 -0.50 -10.49	16.68 0.15 -22.21	21.85 -0.22 -10.01	16.00 -0.09 -10.19	16.00 -0.12 -8.65	17.81 -0.22 -8.28	18.22 -0.32 -7.98	19.84 -0.40 -7.98	35.20 -1.37 -6.73	97.47 -3.80 -1.87	32.66 -0.55 -16.47	21.22 -0.06 -19.26	19.41 -0.15 -16.42	20.87 -0.44 -9.88	26.08 -0.66 -7.96
MOHAWK_PAPER___DRP 24187	94.86 -0.27 -105.01	85.15 0.12 -80.61	71.52 0.14 -65.87	73.38 0.29 -62.36	96.28 -0.13 -100.72	137.32 -0.37 -149.29	136.63 -0.31 -145.53	133.85 0.00 -133.94	106.25 0.52 -89.94	90.40 0.48 -71.13	84.69 -0.15 -90.51	78.78 0.30 -66.42	74.01 0.17 -67.95	67.22 0.21 -59.53	66.93 0.27 -56.89	65.66 0.32 -54.78	67.56 0.34 -54.97	75.86 0.94 -45.08	115.87 3.60 -12.87	130.81 0.63 -113.44	134.72 0.07 -132.63	116.27 0.09 -113.04	79.90 0.40 -68.07	74.11 0.54 -54.78
MONGAUP___HYD 23641	63.89 -0.66 -74.44	61.75 0.29 -57.03	52.56 0.37 -46.69	55.64 0.70 -44.20	66.78 -0.28 -71.37	93.43 -0.67 -105.70	93.42 -0.47 -102.49	94.34 0.07 -94.36	83.56 0.48 -67.28	70.06 0.77 -50.50	64.28 -0.29 -70.24	61.79 0.66 -49.07	56.13 0.31 -49.93	49.76 0.39 -41.89	50.31 0.51 -40.03	49.66 0.55 -38.55	51.55 0.61 -38.69	63.90 0.93 -33.13	111.45 2.98 -9.05	97.11 0.55 -79.83	95.42 0.07 -93.33	82.89 0.17 -79.57	59.93 0.59 -47.91	58.45 1.10 -38.56
MONTAUK___DIESEL 23721	68.61 -1.08 -79.58	66.17 0.49 -61.25	56.05 0.63 -49.92	59.27 1.28 -47.26	71.51 -0.48 -76.30	100.18 -1.22 -113.00	99.93 -1.02 -109.55	100.79 -0.01 -100.89	88.58 1.64 -71.14	74.84 2.14 -53.91	68.05 -0.70 -74.42	66.12 1.49 -52.57	59.95 0.59 -53.47	52.94 0.66 -44.80	53.48 0.91 -42.81	52.79 1.02 -41.22	54.85 1.24 -41.36	68.53 3.21 -35.48	119.63 10.54 -9.68	103.92 1.81 -85.37	102.05 0.22 -99.80	88.59 0.39 -85.06	63.94 1.30 -51.22	61.97 1.96 -41.22

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	68.98 -0.71 -79.57	65.99 0.32 -61.25	55.82 0.40 -49.91	58.74 0.75 -47.25	71.69 -0.29 -76.29	100.71 -0.68 -112.99	100.37 -0.56 -109.54	100.75 -0.04 -100.88	88.00 1.06 -71.14	74.20 1.51 -53.91	68.27 -0.47 -74.42	65.66 1.04 -52.56	59.85 0.49 -53.47	52.88 0.61 -44.80	53.38 0.81 -42.81	52.63 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	116.05 6.96 -9.68	103.21 1.11 -85.36	101.94 0.13 -99.79	88.44 0.25 -85.05	63.43 0.80 -51.21	61.20 1.20 -41.22
MUNSVILLE_WIND_PWR 323609	21.94 -0.81 -32.63	29.80 0.34 -25.04	26.42 0.44 -20.47	30.95 0.83 -19.38	26.63 -0.35 -31.29	33.60 -1.16 -46.35	35.49 -0.93 -45.02	41.69 -0.02 -41.80	38.61 1.68 -21.13	40.26 1.72 -19.75	-2.70 -0.53 -3.50	34.32 1.01 -21.24	28.03 0.49 -21.65	26.52 0.62 -18.42	28.16 0.80 -17.60	28.30 0.80 -16.94	30.18 0.92 -17.01	46.37 2.18 -14.35	111.57 8.18 -3.98	53.37 1.53 -35.10	43.24 0.19 -41.04	38.32 0.20 -34.98	33.31 0.83 -21.06	36.99 1.26 -16.95
N SALMON___HYD 24042	-10.05 -0.17 0.00	4.48 0.06 0.00	5.60 0.09 0.00	10.94 0.21 0.00	-4.38 -0.07 0.00	-11.78 -0.18 0.00	-8.70 -0.10 0.00	-0.08 0.01 0.00	15.83 0.03 0.00	18.86 0.07 0.00	-5.67 0.00 0.00	11.88 -0.18 0.00	5.80 -0.09 0.00	7.34 -0.14 0.00	9.69 -0.08 0.00	10.57 0.02 0.00	12.10 -0.15 0.00	30.17 0.34 0.00	99.33 -0.08 0.00	16.73 0.00 0.00	2.02 0.00 0.00	3.19 0.05 0.00	11.78 0.36 0.00	19.52 0.74 0.00
N.E._GEN_SANDY PD 24062	81.51 -0.40 -91.79	75.09 0.18 -70.49	63.31 0.22 -57.58	65.67 0.43 -54.51	83.34 -0.19 -87.84	121.44 -0.51 -133.55	120.78 -0.41 -129.79	115.73 -0.01 -115.83	94.15 0.69 -77.67	81.30 0.76 -61.75	69.12 -0.24 -75.03	65.35 0.50 -52.79	60.71 0.26 -54.56	59.32 0.33 -51.51	59.41 0.43 -49.22	58.43 0.48 -47.39	60.32 0.51 -47.56	67.19 1.17 -36.18	114.67 4.13 -11.13	115.62 0.74 -98.15	116.85 0.09 -114.74	101.06 0.13 -97.79	70.81 0.50 -58.89	66.90 0.72 -47.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	66.93 -0.67 -77.49	64.07 0.29 -59.35	54.49 0.37 -48.60	57.45 0.70 -46.02	69.71 -0.27 -74.29	97.75 -0.68 -110.03	97.50 -0.58 -106.67	98.44 -0.03 -98.56	86.59 1.03 -69.77	72.88 1.39 -52.69	66.82 -0.43 -72.93	64.31 0.93 -51.32	58.54 0.44 -52.21	51.80 0.56 -43.77	52.32 0.74 -41.82	51.61 0.79 -40.26	53.45 0.90 -40.30	66.50 2.03 -34.64	115.51 6.64 -9.46	101.24 1.11 -83.39	99.59 0.13 -97.44	86.20 0.23 -82.82	62.05 0.75 -49.87	60.07 1.15 -40.14
NARROWS_GT1_1 24228	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT1_2 24229	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT1_3 24230	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT1_4 24231	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT1_5 24232	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT1_6 24233	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT1_7 24234	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT1_8 24235	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT2_1 24236	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT2_2 24237	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22

NARROWS_GT2_3 24238	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT2_4 24239	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT2_5 24240	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT2_6 24241	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT2_7 24242	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NARROWS_GT2_8 24243	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	76.26 -0.42 -86.56	71.06 0.18 -66.46	60.03 0.23 -54.29	62.59 0.45 -51.41	78.51 -0.18 -83.00	111.49 -0.47 -123.57	117.26 -0.23 -126.08	115.98 0.01 -116.07	95.96 0.36 -79.81	80.81 0.21 -61.81	76.25 -0.05 -81.98	71.14 0.05 -59.02	66.15 0.05 -60.21	59.08 0.05 -51.55	59.08 0.06 -49.26	58.08 0.09 -47.43	59.93 0.08 -47.60	70.19 0.40 -39.94	112.65 2.10 -11.14	115.40 0.43 -98.23	116.91 0.06 -114.84	101.07 0.06 -97.88	70.65 0.29 -58.94	66.59 0.37 -47.44
NEG CAPITAL___MECHNVIL 23645	98.86 -0.50 -109.24	88.49 0.21 -83.86	74.29 0.26 -68.52	76.12 0.52 -64.87	100.22 -0.23 -104.76	143.01 -0.68 -155.30	142.42 -0.54 -151.56	139.39 0.00 -139.47	109.70 0.91 -93.00	93.70 0.91 -73.99	87.69 -0.27 -93.64	81.83 0.55 -69.21	76.99 0.29 -70.80	69.84 0.36 -62.00	69.46 0.45 -59.25	68.13 0.53 -57.05	70.09 0.59 -57.24	78.47 1.65 -46.98	118.99 6.18 -13.40	135.97 1.09 -118.14	140.27 0.13 -138.12	121.02 0.17 -117.72	82.98 0.67 -70.89	76.81 0.98 -57.05
NEG CENTRAL_HIGH_ACRES 23767	2.62 0.20 -12.30	13.78 -0.08 -9.44	13.11 -0.11 -7.71	17.80 -0.24 -7.30	7.55 0.06 -11.79	5.93 0.06 -17.47	8.29 -0.07 -16.96	15.28 -0.05 -15.41	13.56 -0.05 2.19	26.96 -0.31 -8.48	8.37 0.09 -13.96	19.92 -0.20 -8.06	14.02 -0.07 -8.20	14.31 -0.10 -6.94	16.25 -0.15 -6.64	16.74 -0.22 -6.40	18.44 -0.22 -6.41	34.53 -0.71 -5.41	99.13 -1.77 -1.50	29.73 -0.23 -13.23	17.46 -0.03 -15.46	16.24 -0.07 -13.18	19.13 -0.23 -7.94	24.72 -0.45 -6.39
NEG CENTRAL___DRP 24199	3.68 -0.12 -13.69	14.98 0.06 -10.50	14.16 0.07 -8.59	18.99 0.13 -8.13	8.75 -0.06 -13.13	7.55 -0.29 -19.45	10.03 -0.26 -18.89	17.46 -0.04 -17.58	80.96 0.53 -64.64	29.55 0.47 -10.29	15.48 -0.13 -21.29	21.31 0.26 -8.98	15.15 0.12 -9.14	15.35 0.14 -7.73	17.33 0.18 -7.39	17.83 0.15 -7.12	19.56 0.17 -7.14	36.19 0.33 -6.02	102.58 1.50 -1.67	31.80 0.33 -14.73	19.29 0.05 -17.22	17.86 0.04 -14.68	20.43 0.17 -8.84	26.10 0.20 -7.11
NEG CENTRAL___INDECK 23768	7.78 -0.39 -18.05	18.47 0.19 -13.85	17.05 0.22 -11.32	21.87 0.41 -10.72	12.80 -0.21 -17.31	13.30 -0.74 -25.64	15.72 -0.57 -24.90	25.00 0.02 -25.07	90.94 1.78 -73.36	36.03 0.90 -16.34	41.56 -0.28 -47.52	24.26 0.41 -11.78	18.15 0.25 -12.00	17.97 0.31 -10.19	19.87 0.37 -9.74	20.27 0.34 -9.38	22.07 0.41 -9.41	38.54 0.77 -7.94	104.85 3.24 -2.20	36.89 0.74 -19.41	24.83 0.11 -22.70	22.60 0.11 -19.35	23.52 0.45 -11.65	28.79 0.63 -9.37
NEG CENTRAL___SENECA 23627	5.13 -0.17 -15.19	16.16 0.08 -11.66	15.13 0.09 -9.53	19.93 0.18 -9.02	10.17 -0.09 -14.56	9.59 -0.39 -21.58	12.02 -0.33 -20.95	19.43 -0.04 -19.56	118.86 0.70 -102.36	32.03 0.66 -12.57	29.11 -0.18 -34.97	22.37 0.37 -9.94	16.19 0.17 -10.12	16.25 0.20 -8.58	18.22 0.26 -8.20	18.68 0.23 -7.89	20.43 0.26 -7.92	37.02 0.50 -6.68	103.38 2.12 -1.85	33.53 0.45 -16.34	21.19 0.06 -19.10	19.48 0.06 -16.28	21.46 0.23 -9.81	26.97 0.30 -7.89
NEG CENTRAL___STATE_STREET 24147	3.28 -0.21 -13.37	14.79 0.10 -10.26	14.02 0.13 -8.39	18.92 0.25 -7.94	8.40 -0.11 -12.82	7.01 -0.39 -19.00	9.54 -0.31 -18.45	16.99 -0.04 -17.11	34.37 0.57 -18.01	27.28 0.54 -7.95	-5.87 -0.16 0.03	21.17 0.33 -8.78	14.97 0.14 -8.94	15.20 0.16 -7.56	17.20 0.22 -7.22	17.72 0.21 -6.95	19.48 0.25 -6.97	36.28 0.56 -5.88	103.30 2.26 -1.63	31.57 0.43 -14.39	18.91 0.06 -16.83	17.55 0.07 -14.34	20.35 0.29 -8.64	26.08 0.34 -6.95
NEG MILLWOOD___DRP 24198	70.01 -0.72 -80.61	66.66 0.32 -61.92	56.48 0.40 -50.57	59.37 0.77 -47.87	72.68 -0.30 -77.29	102.08 -0.77 -114.46	101.59 -0.63 -110.82	101.93 -0.03 -102.04	88.74 1.16 -71.79	74.79 1.52 -54.48	68.92 -0.47 -75.07	66.18 1.02 -53.10	60.39 0.48 -54.02	53.36 0.60 -45.29	53.83 0.80 -43.27	53.07 0.85 -41.67	55.04 0.98 -41.81	67.92 2.24 -35.84	116.57 7.37 -9.79	104.26 1.24 -86.29	103.05 0.15 -100.88	89.37 0.25 -85.98	64.03 0.83 -51.77	61.70 1.25 -41.67
NEG NORTH_FLCN_SEA 23793	-10.14 -0.26 0.00	4.53 0.11 0.00	5.66 0.15 0.00	11.04 0.31 0.00	-4.42 -0.11 0.00	-11.89 -0.29 0.00	-8.79 -0.19 0.00	-0.09 -0.01 0.00	16.01 0.21 0.00	19.09 0.30 0.00	-5.77 -0.10 0.00	12.10 0.04 0.00	5.91 0.02 0.00	7.49 0.01 0.00	9.79 0.03 0.00	10.63 0.08 0.00	12.35 0.10 0.00	30.35 0.52 0.00	101.54 2.13 0.00	17.12 0.38 0.00	2.06 0.04 0.00	3.18 0.04 0.00	11.72 0.29 0.00	19.37 0.59 0.00

NEG NORTH_KES_CHATEGAY 23792	-10.00 -0.12 0.00	4.46 0.04 0.00	5.58 0.07 0.00	10.90 0.16 0.00	-4.36 -0.05 0.00	-11.71 -0.11 0.00	-8.65 -0.05 0.00	-0.07 0.01 0.00	15.77 -0.03 0.00	18.78 -0.01 0.00	-5.67 0.01 0.00	11.91 -0.15 0.00	5.82 -0.08 0.00	7.36 -0.11 0.00	9.63 -0.13 0.00	10.47 -0.08 0.00	12.14 -0.11 0.00	29.91 0.07 0.00	99.66 0.26 0.00	16.81 0.07 0.00	2.02 0.00 0.00	3.15 0.01 0.00	11.57 0.14 0.00	19.14 0.36 0.00
NEG NORTH___ALICE_FALLS 23915	-10.12 -0.24 0.00	4.52 0.10 0.00	5.65 0.14 0.00	11.02 0.29 0.00	-4.41 -0.11 0.00	-11.87 -0.27 0.00	-8.78 -0.18 0.00	-0.09 -0.01 0.00	15.98 0.19 0.00	19.04 0.25 0.00	-5.75 -0.08 0.00	12.07 0.01 0.00	5.90 0.00 0.00	7.46 -0.02 0.00	9.75 -0.01 0.00	10.60 0.04 0.00	12.31 0.06 0.00	30.29 0.45 0.00	101.34 1.93 0.00	17.09 0.35 0.00	2.06 0.04 0.00	3.18 0.04 0.00	11.71 0.28 0.00	19.35 0.57 0.00
NEG NORTH___LWR_SARANAC 23913	-10.12 -0.24 0.00	4.52 0.10 0.00	5.65 0.14 0.00	11.02 0.29 0.00	-4.41 -0.11 0.00	-11.87 -0.27 0.00	-8.78 -0.18 0.00	-0.09 -0.01 0.00	15.98 0.19 0.00	19.04 0.25 0.00	-5.75 -0.08 0.00	12.07 0.01 0.00	5.90 0.00 0.00	7.46 -0.02 0.00	9.75 -0.01 0.00	10.60 0.04 0.00	12.31 0.06 0.00	30.29 0.45 0.00	101.34 1.93 0.00	17.09 0.35 0.00	2.06 0.04 0.00	3.18 0.04 0.00	11.71 0.28 0.00	19.35 0.57 0.00
NEG NORTH___PLATTSBURG 23628	-10.12 -0.24 0.00	4.52 0.10 0.00	5.65 0.14 0.00	11.02 0.29 0.00	-4.41 -0.11 0.00	-11.87 -0.27 0.00	-8.78 -0.18 0.00	-0.09 -0.01 0.00	15.98 0.19 0.00	19.04 0.25 0.00	-5.75 -0.08 0.00	12.07 0.01 0.00	5.90 0.00 0.00	7.46 -0.02 0.00	9.75 -0.01 0.00	10.60 0.04 0.00	12.31 0.06 0.00	30.29 0.45 0.00	101.34 1.93 0.00	17.09 0.35 0.00	2.06 0.04 0.00	3.18 0.04 0.00	11.71 0.28 0.00	19.35 0.57 0.00
NEG WEST_LEA_LOCKPORT 23791	5.40 0.09 -15.20	16.11 0.02 -11.67	14.98 -0.06 -9.53	19.65 -0.11 -9.03	10.28 0.01 -14.57	9.81 -0.18 -21.59	12.03 -0.33 -20.97	18.25 0.03 -18.31	26.91 0.19 -10.92	28.93 -0.23 -10.37	16.19 0.06 -21.81	21.93 -0.06 -9.92	16.01 0.01 -10.11	16.05 0.00 -8.57	17.90 -0.06 -8.20	18.33 -0.14 -7.91	19.96 -0.21 -7.91	35.60 -0.91 -6.67	99.04 -2.22 -1.85	32.77 -0.30 -16.33	21.08 -0.03 -19.09	19.31 -0.10 -16.27	20.96 -0.27 -9.80	26.26 -0.40 -7.89
NEG WEST___LANCASTR 23811	6.34 -0.21 -16.43	17.15 0.12 -12.61	15.92 0.10 -10.31	20.67 0.18 -9.76	11.33 -0.12 -15.76	11.20 -0.54 -23.34	13.46 -0.60 -22.67	19.53 -0.05 -19.67	31.22 0.75 -14.68	30.52 0.52 -11.21	18.78 -0.17 -24.62	23.18 0.40 -10.72	17.05 0.24 -10.92	17.03 0.29 -9.26	18.96 0.33 -8.87	19.39 0.28 -8.56	21.10 0.29 -8.55	37.36 0.31 -7.22	103.14 1.73 -2.00	34.72 0.34 -17.65	22.70 0.05 -20.64	20.74 0.01 -17.59	22.05 0.13 -10.49	27.49 0.19 -8.51
NEG_PENN_ALLEGHNY 23528	24.27 -0.31 -34.46	31.00 0.14 -26.44	27.29 0.16 -21.62	31.50 0.31 -20.47	28.61 -0.13 -33.04	36.93 -0.42 -48.95	38.60 -0.33 -47.53	44.09 -0.02 -44.19	70.72 0.70 -54.22	45.67 0.84 -26.04	49.67 -0.27 -55.62	35.17 0.53 -22.58	29.13 0.25 -22.99	27.24 0.31 -19.45	28.75 0.41 -18.58	28.86 0.42 -17.88	30.67 0.45 -17.96	46.06 0.99 -15.23	107.10 3.48 -4.20	54.40 0.60 -37.06	45.43 0.08 -43.33	40.18 0.11 -36.93	34.04 0.37 -22.24	37.26 0.58 -17.90
NEG___GEN_MONROE 24207	2.79 -0.08 -12.76	14.27 0.06 -9.79	13.56 0.05 -8.00	18.39 0.08 -7.58	7.85 -0.07 -12.23	6.19 -0.33 -18.12	8.60 -0.40 -17.60	15.69 -0.03 -15.81	20.02 0.46 -3.77	27.98 0.24 -8.95	11.43 -0.08 -17.19	20.58 0.18 -8.35	14.51 0.12 -8.50	14.81 0.13 -7.20	16.79 0.15 -6.89	17.29 0.10 -6.64	19.04 0.14 -6.65	35.54 0.10 -5.61	102.11 1.14 -1.56	30.72 0.27 -13.71	18.09 0.04 -16.03	16.81 0.01 -13.66	19.76 0.10 -8.23	25.49 0.08 -6.62
NEPA___ENERGY 23901	7.83 -0.36 -18.08	18.46 0.17 -13.87	17.03 0.18 -11.34	21.79 0.32 -10.74	12.89 -0.14 -17.34	13.46 -0.62 -25.68	15.79 -0.55 -24.94	21.83 -0.05 -21.97	37.49 1.04 -20.65	32.70 1.15 -12.75	23.26 -0.43 -29.36	24.68 0.86 -11.75	18.28 0.42 -11.97	18.15 0.51 -10.16	20.15 0.66 -9.73	20.59 0.63 -9.40	22.28 0.65 -9.38	38.89 1.14 -7.92	105.81 4.20 -2.20	36.79 0.68 -19.37	24.75 0.09 -22.64	22.51 0.08 -19.30	23.24 0.37 -11.45	28.77 0.66 -9.33
NEVERSINK___HYD 23608	60.91 -1.10 -71.89	60.06 0.48 -55.15	51.21 0.61 -45.09	54.60 1.18 -42.69	64.14 -0.48 -68.93	89.23 -1.32 -102.15	90.01 -1.04 -99.65	91.70 0.01 -91.78	83.32 1.81 -65.72	70.03 2.11 -49.13	62.01 -0.62 -68.31	60.94 1.42 -47.46	54.89 0.68 -48.32	49.09 0.87 -40.74	49.84 1.15 -38.93	49.29 1.25 -37.48	51.34 1.48 -37.61	65.43 3.53 -32.06	119.63 11.42 -8.80	96.32 1.96 -77.62	93.01 0.24 -90.75	80.85 0.37 -77.35	59.27 1.27 -46.58	58.27 2.00 -37.49
NEWTON___FALLS_HYD 23847	-8.08 -0.05 -1.85	5.87 0.02 -1.42	6.69 0.02 -1.16	11.89 0.06 -1.10	-2.54 -0.01 -1.78	-9.02 -0.05 -2.63	-6.03 0.00 -2.57	2.25 0.04 -2.30	17.22 -0.27 -1.69	19.91 -0.32 -1.44	-3.75 0.16 -1.76	12.96 -0.50 -1.41	7.09 -0.25 -1.45	8.47 -0.32 -1.32	10.84 -0.17 -1.26	11.71 -0.06 -1.21	12.97 -0.49 -1.21	30.94 0.08 -1.03	96.83 -2.87 -0.28	18.83 -0.41 -2.50	4.91 -0.04 -2.93	5.72 0.08 -2.50	13.44 0.52 -1.50	20.92 0.93 -1.21
NIAGARA_115E_LBMP 323715	5.86 0.28 -15.46	16.25 -0.04 -11.86	15.02 -0.18 -9.70	19.61 -0.31 -9.18	10.62 0.11 -14.82	10.42 0.05 -21.96	12.60 -0.12 -21.33	18.66 0.11 -18.63	27.65 -0.10 -11.96	28.74 -0.64 -10.58	17.00 0.19 -22.48	21.85 -0.31 -10.09	16.03 -0.14 -10.28	16.00 -0.19 -8.72	17.80 -0.30 -8.34	18.20 -0.40 -8.05	19.81 -0.49 -8.05	35.02 -1.60 -6.79	96.71 -4.58 -1.88	32.66 -0.69 -16.61	21.36 -0.08 -19.42	19.51 -0.17 -16.55	20.77 -0.53 -9.88	26.00 -0.79 -8.01
NIAGARA_115W_LBMP 323714	5.80 0.23 -15.44	16.20 -0.05 -11.84	15.04 -0.15 -9.69	19.50 -0.30 -9.06	10.53 0.09 -14.75	10.34 0.00 -21.94	12.51 -0.19 -21.30	18.44 0.05 -18.48	27.49 -0.12 -11.81	28.70 -0.58 -10.49	16.58 0.18 -22.08	21.74 -0.29 -9.96	15.91 -0.12 -10.14	15.91 -0.18 -8.61	17.72 -0.28 -8.24	18.12 -0.38 -7.95	19.74 -0.46 -7.95	30.74 -1.54 -2.44	77.85 -4.38 17.17	32.44 -0.66 -16.36	21.08 -0.07 -19.13	19.29 -0.17 -16.32	20.67 -0.50 -9.74	25.96 -0.74 -7.92
NIAGARA_230_LBMP 323716	5.48 0.13 -15.23	16.08 -0.03 -11.69	14.99 -0.07 -9.55	19.60 -0.18 -9.05	10.32 0.02 -14.61	9.94 -0.10 -21.64	12.13 -0.28 -21.01	18.29 -0.06 -18.44	27.64 0.05 -11.79	28.92 -0.34 -10.47	16.46 0.08 -22.06	21.84 -0.16 -9.94	15.99 -0.02 -10.12	16.01 -0.06 -8.59	17.87 -0.11 -8.22	18.28 -0.21 -7.93	19.92 -0.26 -7.93	35.49 -1.03 -6.69	98.54 -2.72 -1.86	32.71 -0.39 -16.36	21.11 -0.04 -19.13	19.33 -0.11 -16.30	20.85 -0.30 -9.72	26.18 -0.49 -7.89
NIAGARA____ 23760	5.85 0.27 -15.46	16.24 -0.04 -11.86	15.03 -0.17 -9.69	19.59 -0.28 -9.14	10.60 0.10 -14.80	10.40 0.05 -21.96	12.57 -0.15 -21.32	18.57 0.08 -18.58	27.62 -0.07 -11.89	28.82 -0.51 -10.53	16.76 0.15 -22.28	21.85 -0.23 -10.02	16.00 -0.10 -10.21	15.99 -0.15 -8.66	17.81 -0.23 -8.28	18.21 -0.33 -7.99	19.85 -0.39 -7.98	34.56 -1.34 -6.06	94.59 -3.68 1.14	32.66 -0.54 -16.46	21.21 -0.06 -19.25	19.40 -0.15 -16.41	20.78 -0.45 -9.81	26.05 -0.71 -7.97

NINE_MILE_1 23575	-3.00 0.23 -6.66	9.44 -0.10 -5.11	9.56 -0.13 -4.18	14.44 -0.25 -3.96	2.17 0.09 -6.39	-1.92 0.22 -9.46	0.72 0.13 -9.19	8.37 -0.01 -8.47	20.76 -0.27 -5.23	22.88 -0.38 -4.47	-0.10 0.11 -5.46	16.19 -0.25 -4.38	10.23 -0.12 -4.46	11.09 -0.16 -3.77	13.15 -0.21 -3.60	13.79 -0.23 -3.47	15.46 -0.27 -3.48	32.08 -0.69 -2.93	98.07 -2.15 -0.81	23.57 -0.34 -7.18	10.37 -0.04 -8.39	10.21 -0.07 -7.15	15.48 -0.25 -4.31	21.81 -0.44 -3.47
NINE_MILE_2 23744	-3.01 0.23 -6.65	9.43 -0.10 -5.10	9.55 -0.13 -4.17	14.43 -0.25 -3.95	2.16 0.09 -6.37	-1.95 0.21 -9.44	0.70 0.13 -9.17	8.36 -0.01 -8.45	20.74 -0.27 -5.22	22.88 -0.38 -4.46	-0.11 0.11 -5.45	16.18 -0.25 -4.38	10.22 -0.12 -4.45	11.08 -0.16 -3.76	13.15 -0.21 -3.59	13.78 -0.23 -3.46	15.45 -0.27 -3.47	32.08 -0.69 -2.93	98.07 -2.15 -0.81	23.56 -0.34 -7.16	10.35 -0.04 -8.37	10.20 -0.07 -7.14	15.47 -0.25 -4.30	21.80 -0.44 -3.46
NM_CAPITAL___DRP 24208	93.88 -0.19 -103.96	84.31 0.08 -79.81	70.81 0.10 -65.21	72.68 0.21 -61.74	95.30 -0.10 -99.71	135.93 -0.26 -147.79	135.26 -0.22 -144.08	132.52 0.00 -132.60	105.35 0.36 -89.19	89.58 0.35 -70.43	84.02 -0.11 -89.81	78.07 0.21 -65.79	73.33 0.13 -67.31	66.58 0.16 -58.94	66.29 0.21 -56.33	65.03 0.24 -54.23	66.93 0.26 -54.42	75.18 0.69 -44.66	114.76 2.61 -12.74	129.50 0.45 -112.31	133.37 0.05 -131.30	115.11 0.06 -111.91	79.11 0.29 -67.39	73.40 0.38 -54.24
NM_CENTRAL___DRP 24181	-0.62 0.03 -9.23	11.49 -0.01 -7.08	11.28 -0.02 -5.79	16.17 -0.04 -5.48	4.55 0.01 -8.85	1.47 -0.03 -13.11	4.07 -0.06 -12.73	11.89 -0.01 -11.98	21.52 0.08 -5.65	24.64 0.02 -5.83	-3.48 -0.01 -2.21	18.30 0.02 -6.23	12.21 0.01 -6.30	12.71 0.01 -5.22	14.76 0.02 -4.98	15.36 0.00 -4.80	17.07 0.01 -4.82	33.87 -0.03 -4.06	100.60 0.06 -1.13	26.72 0.04 -9.94	13.65 0.01 -11.62	13.04 0.00 -9.90	17.38 -0.01 -5.96	23.51 -0.06 -4.80
NM_FRONTIER___DRP 24179	5.80 0.23 -15.44	16.20 -0.05 -11.84	15.04 -0.15 -9.69	19.50 -0.30 -9.06	10.53 0.09 -14.75	10.34 0.00 -21.94	12.51 -0.19 -21.30	18.44 0.05 -18.48	27.49 -0.12 -11.81	28.70 -0.58 -10.49	16.58 0.18 -22.08	21.74 -0.29 -9.96	15.91 -0.12 -10.14	15.91 -0.18 -8.61	17.72 -0.28 -8.24	18.12 -0.38 -7.95	19.74 -0.46 -7.95	30.74 -1.54 -2.44	77.85 -4.38 17.17	32.44 -0.66 -16.36	21.08 -0.07 -19.13	19.29 -0.17 -16.32	20.67 -0.50 -9.74	25.96 -0.74 -7.92
NM_ST_REGIS___HYD 24053	-9.91 -0.02 0.00	4.42 0.00 0.00	5.51 0.00 0.00	10.77 0.04 0.00	-4.30 0.01 0.00	-11.55 0.05 0.00	-8.51 0.09 0.00	-0.05 0.04 0.00	15.30 -0.49 0.00	18.31 -0.48 0.00	-5.45 0.22 0.00	11.36 -0.70 0.00	5.54 -0.35 0.00	7.03 -0.44 0.00	9.50 -0.26 0.00	10.45 -0.10 0.00	11.59 -0.66 0.00	29.85 0.02 0.00	95.36 -4.05 0.00	16.06 -0.68 0.00	1.94 -0.08 0.00	3.21 0.07 0.00	11.98 0.56 0.00	19.91 1.13 0.00
NORTHPORT___1 23551	68.92 -0.78 -79.58	66.04 0.36 -61.25	55.89 0.46 -49.92	58.88 0.89 -47.26	71.65 -0.34 -76.30	100.60 -0.81 -113.00	100.25 -0.69 -109.55	100.78 -0.02 -100.89	87.99 1.05 -71.14	74.25 1.55 -53.91	68.21 -0.53 -74.42	65.80 1.17 -52.57	59.80 0.43 -53.47	52.76 0.48 -44.80	53.24 0.66 -42.81	52.50 0.72 -41.22	54.50 0.88 -41.36	67.45 2.14 -35.48	115.90 6.81 -9.68	103.24 1.14 -85.37	101.96 0.14 -99.80	88.48 0.28 -85.06	63.52 0.88 -51.22	61.35 1.35 -41.22
NORTHPORT___2 23552	68.92 -0.78 -79.58	66.04 0.36 -61.25	55.89 0.46 -49.92	58.88 0.89 -47.26	71.65 -0.34 -76.30	100.60 -0.81 -113.00	100.25 -0.69 -109.55	100.78 -0.02 -100.89	87.99 1.05 -71.14	74.25 1.55 -53.91	68.21 -0.53 -74.42	65.80 1.17 -52.57	59.80 0.43 -53.47	52.76 0.48 -44.80	53.24 0.66 -42.81	52.50 0.72 -41.22	54.50 0.88 -41.36	67.45 2.14 -35.48	115.90 6.81 -9.68	103.24 1.14 -85.37	101.96 0.14 -99.80	88.48 0.28 -85.06	63.52 0.88 -51.22	61.35 1.35 -41.22
NORTHPORT___3 23553	68.95 -0.75 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.67 -0.33 -76.30	100.66 -0.75 -113.00	100.31 -0.64 -109.55	100.77 -0.03 -100.89	87.95 1.01 -71.14	74.20 1.49 -53.91	68.21 -0.54 -74.42	65.79 1.16 -52.57	59.79 0.43 -53.47	52.74 0.46 -44.80	53.22 0.65 -42.81	52.49 0.71 -41.22	54.48 0.86 -41.36	67.41 2.10 -35.48	115.74 6.65 -9.68	103.22 1.12 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.48 0.84 -51.22	61.30 1.29 -41.22
NORTHPORT___4 23650	68.95 -0.75 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.67 -0.33 -76.30	100.66 -0.75 -113.00	100.31 -0.64 -109.55	100.77 -0.03 -100.89	87.95 1.01 -71.14	74.20 1.49 -53.91	68.21 -0.54 -74.42	65.79 1.16 -52.57	59.79 0.43 -53.47	52.74 0.46 -44.80	53.22 0.65 -42.81	52.49 0.71 -41.22	54.48 0.86 -41.36	67.41 2.10 -35.48	115.74 6.65 -9.68	103.22 1.12 -85.37	101.96 0.14 -99.80	88.46 0.26 -85.06	63.48 0.84 -51.22	61.30 1.29 -41.22
NORTHPORT___IC 23718	68.92 -0.78 -79.58	66.04 0.36 -61.25	55.89 0.46 -49.92	58.88 0.89 -47.26	71.65 -0.34 -76.30	100.60 -0.81 -113.00	100.25 -0.69 -109.55	100.78 -0.02 -100.89	87.99 1.05 -71.14	74.25 1.55 -53.91	68.21 -0.53 -74.42	65.80 1.17 -52.57	59.80 0.43 -53.47	52.76 0.48 -44.80	53.24 0.66 -42.81	52.50 0.72 -41.22	54.50 0.88 -41.36	67.45 2.14 -35.48	115.90 6.81 -9.68	103.24 1.14 -85.37	101.96 0.14 -99.80	88.48 0.28 -85.06	63.52 0.88 -51.22	61.35 1.35 -41.22
NPX_GEN_1385_PROXY 323591	69.02 -0.68 -79.58	65.99 0.31 -61.25	55.84 0.41 -49.92	58.73 0.74 -47.26	71.70 -0.30 -76.30	100.65 -0.76 -113.00	100.27 -0.68 -109.55	100.78 -0.02 -100.89	87.85 0.91 -71.14	74.07 1.37 -53.91	68.32 -0.42 -74.42	65.58 0.96 -52.57	59.67 0.30 -53.47	52.62 0.34 -44.80	53.01 0.44 -42.81	52.26 0.49 -41.22	54.28 0.66 -41.36	66.79 1.48 -35.48	113.70 4.61 -9.68	102.87 0.77 -85.37	101.92 0.10 -99.80	88.44 0.24 -85.06	63.41 0.76 -51.22	61.15 1.15 -41.22
NPX_GEN_CSC 323557	68.98 -0.71 -79.58	66.00 0.33 -61.25	55.84 0.41 -49.92	58.86 0.87 -47.26	71.68 -0.31 -76.30	100.67 -0.73 -113.00	100.30 -0.64 -109.55	100.79 -0.01 -100.89	87.89 0.95 -71.14	74.07 1.37 -53.91	68.28 -0.47 -74.42	65.64 1.01 -52.57	59.73 0.36 -53.47	52.67 0.38 -44.80	53.12 0.55 -42.81	52.40 0.62 -41.22	54.40 0.79 -41.36	67.34 2.03 -35.48	115.65 6.56 -9.68	103.23 1.13 -85.37	101.96 0.14 -99.80	88.47 0.27 -85.06	63.48 0.84 -51.22	61.28 1.27 -41.22
NSINS_S_GLNS_FALLS 23858	100.04 -0.52 -110.44	89.42 0.22 -84.78	75.06 0.27 -69.28	76.86 0.54 -65.59	101.36 -0.25 -105.92	144.65 -0.74 -157.00	144.10 -0.62 -153.32	141.21 0.06 -141.23	110.74 0.92 -94.02	94.65 0.94 -74.91	88.87 -0.30 -94.85	82.91 0.60 -70.25	78.04 0.30 -71.85	70.60 0.34 -62.78	70.18 0.42 -60.00	68.82 0.50 -57.77	70.80 0.58 -57.97	79.19 1.68 -47.67	119.38 6.42 -13.54	137.30 1.20 -119.36	141.72 0.15 -139.55	122.26 0.18 -118.94	83.77 0.72 -71.62	77.49 1.07 -57.64
NUCOR_STEEL___DRP 24197	2.81 -0.12 -12.81	14.32 0.07 -9.83	13.62 0.08 -8.04	18.50 0.16 -7.61	7.91 -0.07 -12.28	6.32 -0.28 -18.20	8.87 -0.21 -17.67	16.23 -0.05 -16.37	26.02 0.43 -9.80	26.60 0.37 -7.44	-7.50 -0.11 1.71	20.72 0.23 -8.42	14.55 0.09 -8.57	14.82 0.10 -7.24	16.81 0.13 -6.92	17.34 0.12 -6.66	19.08 0.14 -6.68	35.77 0.30 -5.64	102.37 1.40 -1.56	30.81 0.28 -13.79	18.19 0.04 -16.13	16.93 0.05 -13.74	19.90 0.19 -8.28	25.62 0.18 -6.66

NYISO_LBMP_REFERENCE 24008	-9.88 0.00 0.00	4.42 0.00 0.00	5.51 0.00 0.00	10.73 0.00 0.00	-4.31 0.00 0.00	-11.60 0.00 0.00	-8.60 0.00 0.00	-0.09 0.00 0.00	15.79 0.00 0.00	18.79 0.00 0.00	-5.68 0.00 0.00	12.06 0.00 0.00	5.89 0.00 0.00	7.48 0.00 0.00	9.76 0.00 0.00	10.56 0.00 0.00	12.25 0.00 0.00	29.83 0.00 0.00	99.41 0.00 0.00	16.74 0.00 0.00	2.02 0.00 0.00	3.14 0.00 0.00	11.43 0.00 0.00	18.78 0.00 0.00
NYPA_BRENTWD____GT 24164	68.81 -0.88 -79.58	66.07 0.40 -61.25	55.93 0.51 -49.92	58.99 0.99 -47.26	71.61 -0.38 -76.30	100.48 -0.92 -113.00	100.14 -0.81 -109.55	100.78 -0.02 -100.89	88.05 1.12 -71.14	74.44 1.74 -53.91	68.16 -0.59 -74.42	65.90 1.27 -52.57	59.83 0.47 -53.47	52.81 0.53 -44.80	53.34 0.77 -42.81	52.62 0.84 -41.22	54.55 0.94 -41.36	67.62 2.31 -35.48	116.20 7.11 -9.68	103.30 1.20 -85.37	101.97 0.15 -99.80	88.52 0.33 -85.06	63.67 1.02 -51.22	61.57 1.57 -41.22
NYPA_GOWANUS____GT5 24156	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NYPA_GOWANUS____GT6 24157	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22
NYPA_HARLEM__RVR__GT1 24160	68.98 -0.70 -79.57	65.98 0.31 -61.24	55.81 0.39 -49.91	58.72 0.73 -47.25	71.70 -0.28 -76.29	100.78 -0.61 -112.99	100.42 -0.50 -109.52	100.72 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.50 -53.90	68.32 -0.41 -74.41	65.72 1.10 -52.56	59.83 0.47 -53.46	52.86 0.59 -44.79	53.34 0.78 -42.80	52.60 0.83 -41.22	54.55 0.94 -41.36	67.43 2.12 -35.48	115.57 6.47 -9.68	103.17 1.08 -85.35	101.92 0.13 -99.78	88.44 0.26 -85.04	63.42 0.78 -51.21	61.14 1.14 -41.22
NYPA_HARLEM__RVR__GT2 24161	68.98 -0.70 -79.57	65.98 0.31 -61.24	55.81 0.39 -49.91	58.72 0.73 -47.25	71.70 -0.28 -76.29	100.78 -0.61 -112.99	100.42 -0.50 -109.52	100.72 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.50 -53.90	68.32 -0.41 -74.41	65.72 1.10 -52.56	59.83 0.47 -53.46	52.86 0.59 -44.79	53.34 0.78 -42.80	52.60 0.83 -41.22	54.55 0.94 -41.36	67.43 2.12 -35.48	115.57 6.47 -9.68	103.17 1.08 -85.35	101.92 0.13 -99.78	88.44 0.26 -85.04	63.42 0.78 -51.21	61.14 1.14 -41.22
NYPA_KENT____GT 24152	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.77 -47.25	71.68 -0.30 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.58 -53.90	68.27 -0.47 -74.41	65.70 1.08 -52.56	59.86 0.50 -53.46	52.90 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.07 6.99 -9.68	103.19 1.10 -85.35	101.93 0.13 -99.79	88.45 0.26 -85.04	63.44 0.80 -51.21	61.19 1.19 -41.22
NYPA_POUCH1____GT 24155	68.96 -0.72 -79.57	65.99 0.33 -61.24	55.82 0.41 -49.91	58.75 0.76 -47.25	71.68 -0.30 -76.29	100.74 -0.65 -112.99	100.40 -0.53 -109.53	100.74 -0.05 -100.87	88.00 1.07 -71.14	74.25 1.56 -53.90	68.29 -0.45 -74.41	65.66 1.04 -52.56	59.83 0.47 -53.46	52.86 0.59 -44.79	53.34 0.78 -42.80	52.59 0.82 -41.22	54.55 0.94 -41.36	67.44 2.13 -35.48	115.78 6.69 -9.68	103.12 1.02 -85.35	101.93 0.12 -99.79	88.44 0.26 -85.04	63.42 0.78 -51.21	61.13 1.14 -41.22
NYPA_VERNON____GT2 24162	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.83 0.41 -49.91	58.76 0.77 -47.25	71.68 -0.30 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.57 -53.90	68.26 -0.47 -74.41	65.71 1.09 -52.56	59.86 0.51 -53.46	52.90 0.63 -44.79	53.40 0.83 -42.80	52.65 0.88 -41.22	54.60 0.99 -41.36	67.54 2.23 -35.48	116.07 6.99 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.45 0.81 -51.21	61.19 1.20 -41.22
NYPA_VERNON____GT3 24163	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.83 0.41 -49.91	58.76 0.77 -47.25	71.68 -0.30 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.57 -53.90	68.26 -0.47 -74.41	65.71 1.09 -52.56	59.86 0.51 -53.46	52.90 0.63 -44.79	53.40 0.83 -42.80	52.65 0.88 -41.22	54.60 0.99 -41.36	67.54 2.23 -35.48	116.07 6.99 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.45 0.81 -51.21	61.19 1.20 -41.22
NYPA__ASTORIA_CC1 323568	68.97 -0.71 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.22 1.53 -53.90	68.28 -0.46 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.48 2.17 -35.48	115.85 6.76 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.16 1.17 -41.22
NYPA__ASTORIA_CC2 323569	68.97 -0.71 -79.57	65.99 0.33 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.74 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.22 1.53 -53.90	68.28 -0.46 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.48 2.17 -35.48	115.85 6.76 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.16 1.17 -41.22
NYPA__HOLTSVILL 23794	68.88 -0.81 -79.58	66.04 0.37 -61.25	55.89 0.47 -49.92	58.92 0.93 -47.26	71.64 -0.35 -76.30	100.57 -0.84 -113.00	100.23 -0.72 -109.55	100.78 -0.02 -100.89	88.04 1.10 -71.14	74.29 1.59 -53.91	68.21 -0.54 -74.42	65.80 1.17 -52.57	59.81 0.44 -53.47	52.77 0.49 -44.80	53.25 0.68 -42.81	52.54 0.76 -41.22	54.54 0.93 -41.36	67.62 2.30 -35.48	116.50 7.41 -9.68	103.35 1.25 -85.37	101.97 0.15 -99.80	88.49 0.30 -85.06	63.58 0.94 -51.22	61.45 1.45 -41.22
NYPA__HELLGATE_GT1 24158	68.98 -0.70 -79.57	65.98 0.31 -61.24	55.81 0.39 -49.91	58.72 0.73 -47.25	71.70 -0.28 -76.29	100.78 -0.61 -112.99	100.43 -0.50 -109.53	100.72 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.50 -53.90	68.32 -0.41 -74.41	65.72 1.10 -52.56	59.83 0.47 -53.46	52.86 0.59 -44.79	53.34 0.78 -42.80	52.60 0.83 -41.22	54.55 0.94 -41.36	67.43 2.12 -35.48	115.57 6.47 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.42 0.78 -51.21	61.14 1.14 -41.22
NYPA__HELLGATE_GT2 24159	68.98 -0.70 -79.57	65.98 0.31 -61.24	55.81 0.39 -49.91	58.72 0.73 -47.25	71.70 -0.28 -76.29	100.78 -0.61 -112.99	100.43 -0.50 -109.53	100.72 -0.06 -100.87	88.00 1.07 -71.14	74.19 1.50 -53.90	68.32 -0.41 -74.41	65.72 1.10 -52.56	59.83 0.47 -53.46	52.86 0.59 -44.79	53.34 0.78 -42.80	52.60 0.83 -41.22	54.55 0.94 -41.36	67.43 2.12 -35.48	115.57 6.47 -9.68	103.17 1.08 -85.35	101.93 0.13 -99.78	88.44 0.26 -85.04	63.42 0.78 -51.21	61.14 1.14 -41.22

NYS_BARGE___HYD 23848	5.29 0.10 -15.08	16.02 0.03 -11.57	14.89 -0.07 -9.46	19.56 -0.13 -8.95	10.17 0.02 -14.46	9.65 -0.17 -21.42	11.89 -0.31 -20.80	18.17 0.05 -18.21	26.63 0.19 -10.64	28.87 -0.24 -10.32	16.04 0.07 -21.64	21.83 -0.07 -9.85	15.91 0.00 -10.02	15.97 -0.01 -8.50	17.82 -0.08 -8.14	18.25 -0.15 -7.85	19.87 -0.23 -7.85	35.50 -0.96 -6.62	98.83 -2.41 -1.84	32.62 -0.32 -16.20	20.93 -0.03 -18.94	19.17 -0.11 -16.14	20.86 -0.28 -9.72	26.18 -0.42 -7.82
OAK_ORCHARD___HYD 24046	2.76 0.00 -12.64	14.13 0.01 -9.70	13.44 0.00 -7.93	18.22 -0.02 -7.51	7.79 -0.03 -12.12	6.15 -0.20 -17.96	8.56 -0.28 -17.44	15.56 -0.05 -15.70	19.52 0.28 -3.44	27.71 0.03 -8.89	11.27 -0.03 -16.97	20.38 0.05 -8.27	14.37 0.06 -8.42	14.66 0.05 -7.13	16.63 0.04 -6.83	17.11 -0.02 -6.58	18.83 -0.01 -6.59	35.18 -0.21 -5.56	100.85 -0.10 -1.54	30.38 0.05 -13.59	17.92 0.01 -15.89	16.66 -0.03 -13.54	19.55 -0.03 -8.16	25.23 -0.12 -6.57
OCC_CHEM___DRP 24175	5.85 0.22 -15.52	16.30 -0.03 -11.91	15.10 -0.14 -9.73	19.69 -0.26 -9.21	10.65 0.08 -14.88	10.42 -0.01 -22.04	12.61 -0.19 -21.40	18.68 0.06 -18.70	27.95 -0.04 -12.19	28.89 -0.52 -10.62	17.09 0.15 -22.61	21.94 -0.25 -10.13	16.11 -0.09 -10.31	16.09 -0.14 -8.75	17.90 -0.24 -8.37	18.30 -0.34 -8.08	19.92 -0.41 -8.08	35.25 -1.40 -6.81	97.39 -3.91 -1.89	32.83 -0.58 -16.67	21.44 -0.06 -19.49	19.59 -0.15 -16.61	20.88 -0.45 -9.91	26.14 -0.68 -8.04
OH_GEN_PROXY 24063	5.68 0.11 -15.45	16.26 -0.02 -11.85	15.14 -0.06 -9.69	19.76 -0.15 -9.17	10.52 0.01 -14.81	10.23 -0.11 -21.95	12.44 -0.27 -21.31	18.65 -0.06 -18.79	28.63 0.10 -12.73	29.25 -0.27 -10.72	17.18 0.05 -22.81	22.03 -0.11 -10.08	16.16 0.00 -10.27	16.16 -0.03 -8.71	18.03 -0.07 -8.34	18.44 -0.16 -8.05	20.08 -0.21 -8.04	35.72 -0.89 -6.78	98.99 -2.30 -1.88	33.00 -0.33 -16.59	21.38 -0.03 -19.40	19.57 -0.10 -16.53	21.01 -0.26 -9.85	26.36 -0.42 -8.00
OLIN_CORP_DRP 24177	5.85 0.22 -15.52	16.30 -0.03 -11.91	15.10 -0.14 -9.73	19.69 -0.26 -9.21	10.64 0.08 -14.88	10.43 -0.01 -22.04	12.61 -0.19 -21.40	18.68 0.06 -18.70	27.95 -0.04 -12.19	28.89 -0.53 -10.62	17.09 0.15 -22.61	21.94 -0.25 -10.13	16.11 -0.09 -10.31	16.09 -0.14 -8.75	17.90 -0.24 -8.37	18.30 -0.34 -8.08	19.92 -0.41 -8.08	35.25 -1.40 -6.81	97.39 -3.92 -1.89	32.83 -0.58 -16.67	21.44 -0.06 -19.49	19.59 -0.15 -16.61	20.88 -0.45 -9.91	26.14 -0.68 -8.04
OLIN_CORP_DSASP 323712	5.85 0.22 -15.52	16.30 -0.03 -11.91	15.10 -0.14 -9.73	19.69 -0.26 -9.21	10.65 0.08 -14.88	10.42 -0.01 -22.04	12.61 -0.19 -21.40	18.68 0.06 -18.70	27.95 -0.04 -12.19	28.89 -0.52 -10.62	17.09 0.15 -22.61	21.94 -0.25 -10.13	16.11 -0.09 -10.31	16.09 -0.14 -8.75	17.90 -0.24 -8.37	18.30 -0.34 -8.08	19.92 -0.41 -8.08	35.25 -1.40 -6.81	97.39 -3.91 -1.89	32.83 -0.58 -16.67	21.44 -0.06 -19.49	19.59 -0.15 -16.61	20.88 -0.45 -9.91	26.14 -0.68 -8.04
ONEIDA_HERK_LFGE 323681	-8.19 -0.13 -1.82	5.88 0.06 -1.40	6.72 0.07 -1.14	11.95 0.14 -1.08	-2.62 -0.06 -1.75	-9.23 -0.22 -2.59	-6.25 -0.18 -2.53	0.77 0.00 -0.86	16.08 0.28 0.00	19.05 0.26 0.00	-5.74 -0.06 0.00	12.15 0.09 0.00	6.18 0.04 -0.25	8.60 0.05 -1.08	10.88 0.09 -1.03	11.66 0.12 -0.99	13.31 0.07 -0.99	31.09 0.41 -0.84	100.77 1.12 -0.23	19.06 0.27 -2.05	4.46 0.04 -2.40	5.25 0.06 -2.04	12.93 0.27 -1.23	20.17 0.39 -0.99
ONONDAGA_REF_OCCRA 23987	1.59 -0.04 -11.51	13.27 0.02 -8.83	12.75 0.02 -7.22	17.60 0.03 -6.84	6.71 -0.02 -11.04	4.63 -0.12 -16.35	7.16 -0.12 -15.88	14.69 -0.01 -14.79	22.08 0.20 -6.08	25.78 0.18 -6.81	-6.55 -0.06 0.82	19.79 0.11 -7.62	13.68 0.06 -7.74	14.05 0.07 -6.51	16.06 0.09 -6.22	16.62 0.08 -5.99	18.35 0.09 -6.01	35.09 0.19 -5.07	101.64 0.83 -1.41	29.31 0.18 -12.39	16.53 0.03 -14.49	15.51 0.02 -12.35	18.94 0.07 -7.44	24.84 0.08 -5.99
ONONDAGA___COGEN 23986	0.80 -0.02 -10.71	12.65 0.02 -8.22	12.24 0.01 -6.72	17.11 0.02 -6.36	5.94 -0.02 -10.27	3.50 -0.11 -15.21	6.06 -0.11 -14.77	13.62 -0.01 -13.71	26.40 0.19 -10.42	25.60 0.15 -6.67	-2.87 -0.05 -2.86	19.23 0.09 -7.08	13.13 0.04 -7.19	13.58 0.05 -6.05	15.61 0.06 -5.79	16.17 0.05 -5.57	17.90 0.06 -5.59	34.66 0.10 -4.72	101.28 0.56 -1.31	28.40 0.13 -11.53	15.52 0.02 -13.49	14.65 0.01 -11.49	18.40 0.05 -6.92	24.38 0.03 -5.57
ONTARIO___LFGE 23819	5.13 -0.17 -15.19	16.16 0.08 -11.66	15.13 0.09 -9.53	19.93 0.18 -9.02	10.17 -0.09 -14.56	9.59 -0.39 -21.58	12.02 -0.33 -20.95	19.43 -0.04 -19.56	118.86 0.70 -102.36	32.03 0.66 -12.57	29.11 -0.18 -34.97	22.37 0.37 -9.94	16.19 0.17 -10.12	16.25 0.20 -8.58	18.22 0.26 -8.20	18.68 0.23 -7.89	20.43 0.26 -7.92	37.02 0.50 -6.68	103.38 2.12 -1.85	33.53 0.45 -16.34	21.19 0.06 -19.10	19.48 0.06 -16.28	21.46 0.23 -9.81	26.97 0.30 -7.89
ORANGEVILLE_WT_PWR 323706	9.00 -0.10 -18.99	19.07 0.08 -14.57	17.47 0.05 -11.91	22.10 0.09 -11.28	13.81 -0.08 -18.20	14.97 -0.40 -26.97	17.05 -0.53 -26.19	20.52 -0.08 -20.69	30.17 0.40 -13.97	29.92 0.10 -11.03	18.48 -0.05 -24.21	24.78 0.33 -12.38	18.70 0.19 -12.61	18.40 0.21 -10.71	20.25 0.24 -10.24	20.63 0.21 -9.87	22.35 0.21 -9.89	38.28 0.10 -8.34	102.47 0.74 -2.32	37.32 0.17 -20.40	25.90 0.03 -23.85	23.47 0.00 -20.33	23.71 0.04 -12.24	28.59 -0.05 -9.85
ORANGEVILLE___ESR 323794	9.00 -0.10 -18.99	19.07 0.08 -14.57	17.47 0.05 -11.91	22.10 0.09 -11.28	13.81 -0.08 -18.20	14.97 -0.40 -26.97	17.05 -0.53 -26.19	20.52 -0.08 -20.69	30.17 0.40 -13.97	29.92 0.10 -11.03	18.48 -0.05 -24.21	24.78 0.33 -12.38	18.70 0.19 -12.61	18.40 0.21 -10.71	20.25 0.24 -10.24	20.63 0.21 -9.87	22.35 0.21 -9.89	38.28 0.10 -8.34	102.47 0.74 -2.32	37.32 0.17 -20.40	25.90 0.03 -23.85	23.47 0.00 -20.33	23.71 0.04 -12.24	28.59 -0.05 -9.85
OSWEGATCHIE___HYD 24044	-8.08 -0.05 -1.85	5.87 0.02 -1.42	6.69 0.02 -1.16	11.89 0.06 -1.10	-2.54 -0.01 -1.78	-9.02 -0.05 -2.63	-6.03 0.00 -2.57	2.25 0.04 -2.30	17.22 -0.27 -1.69	19.91 -0.32 -1.44	-3.75 0.16 -1.76	12.96 -0.50 -1.41	7.09 -0.25 -1.45	8.47 -0.32 -1.32	10.84 -0.17 -1.26	11.71 -0.06 -1.21	12.97 -0.49 -1.21	30.94 0.08 -1.03	96.83 -2.87 -0.28	18.83 -0.41 -2.50	4.91 -0.04 -2.93	5.72 0.08 -2.50	13.44 0.52 -1.50	20.92 0.93 -1.21
OSWEGO___5 23606	-2.08 0.15 -7.65	10.23 -0.07 -5.87	10.22 -0.08 -4.80	15.10 -0.17 -4.55	3.09 0.06 -7.34	-0.61 0.12 -10.87	2.02 0.07 -10.56	9.66 0.00 -9.75	21.69 -0.15 -6.04	23.71 -0.23 -5.15	0.69 0.07 -6.30	16.95 -0.15 -5.04	10.95 -0.07 -5.13	11.71 -0.10 -4.33	13.77 -0.13 -4.14	14.39 -0.15 -3.99	16.07 -0.17 -4.00	32.75 -0.45 -3.37	98.96 -1.38 -0.94	24.78 -0.21 -8.25	11.65 -0.03 -9.65	11.31 -0.05 -8.22	16.21 -0.16 -4.95	22.47 -0.30 -3.99
OSWEGO___6 23613	-2.08 0.15 -7.65	10.23 -0.07 -5.87	10.22 -0.08 -4.80	15.10 -0.17 -4.55	3.09 0.06 -7.34	-0.61 0.12 -10.87	2.02 0.07 -10.56	9.66 0.00 -9.75	21.69 -0.15 -6.04	23.71 -0.23 -5.15	0.69 0.07 -6.30	16.95 -0.15 -5.04	10.95 -0.07 -5.13	11.71 -0.10 -4.33	13.77 -0.13 -4.14	14.39 -0.15 -3.99	16.07 -0.17 -4.00	32.75 -0.45 -3.37	98.96 -1.38 -0.94	24.78 -0.21 -8.25	11.65 -0.03 -9.65	11.31 -0.05 -8.22	16.21 -0.16 -4.95	22.47 -0.30 -3.99

OUTOKUMPU-AB___DRP 24206	5.82 0.00 -15.71	16.53 0.06 -12.05	15.35 -0.01 -9.85	20.04 -0.02 -9.33	10.73 -0.03 -15.06	10.41 -0.29 -22.31	12.65 -0.42 -21.67	18.82 0.03 -18.88	28.71 0.36 -12.55	29.53 0.01 -10.73	17.30 -0.02 -22.99	22.42 0.11 -10.25	16.42 0.08 -10.44	16.42 0.09 -8.85	18.30 0.07 -8.48	18.73 -0.01 -8.18	20.38 -0.04 -8.18	36.21 -0.53 -6.90	100.34 -0.98 -1.91	33.52 -0.09 -16.87	21.74 0.00 -19.73	19.88 -0.07 -16.81	21.31 -0.15 -10.03	26.71 -0.21 -8.14
OXBOW____ 24026	5.82 0.09 -15.61	16.43 0.03 -11.98	15.23 -0.07 -9.79	19.88 -0.12 -9.27	10.68 0.02 -14.97	10.40 -0.17 -22.18	12.62 -0.32 -21.53	18.75 0.05 -18.79	28.36 0.19 -12.37	29.24 -0.23 -10.68	17.18 0.06 -22.80	22.20 -0.05 -10.19	16.27 0.00 -10.38	16.27 -0.01 -8.80	18.12 -0.07 -8.43	18.53 -0.15 -8.13	20.18 -0.20 -8.13	35.78 -0.91 -6.86	99.03 -2.28 -1.90	33.21 -0.30 -16.77	21.59 -0.03 -19.61	19.75 -0.10 -16.71	21.12 -0.28 -9.97	26.46 -0.41 -8.09
OXY_CHEM_DSASP 323612	5.85 0.22 -15.52	16.30 -0.03 -11.91	15.10 -0.14 -9.73	19.69 -0.26 -9.21	10.65 0.08 -14.88	10.42 -0.01 -22.04	12.61 -0.19 -21.40	18.68 0.06 -18.70	27.95 -0.04 -12.19	28.89 -0.52 -10.62	17.09 0.15 -22.61	21.94 -0.25 -10.13	16.11 -0.09 -10.31	16.09 -0.14 -8.75	17.90 -0.24 -8.37	18.30 -0.34 -8.08	19.92 -0.41 -8.08	35.25 -1.40 -6.81	97.39 -3.91 -1.89	32.83 -0.58 -16.67	21.44 -0.06 -19.49	19.59 -0.15 -16.61	20.88 -0.45 -9.91	26.14 -0.68 -8.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	5.85 0.22 -15.52	16.30 -0.03 -11.91	15.10 -0.14 -9.73	19.69 -0.26 -9.21	10.65 0.08 -14.88	10.42 -0.01 -22.04	12.61 -0.19 -21.40	18.68 0.06 -18.70	27.95 -0.04 -12.19	28.89 -0.52 -10.62	17.09 0.15 -22.61	21.94 -0.25 -10.13	16.11 -0.09 -10.31	16.09 -0.14 -8.75	17.90 -0.24 -8.37	18.30 -0.34 -8.08	19.92 -0.41 -8.08	35.25 -1.40 -6.81	97.39 -3.91 -1.89	32.83 -0.58 -16.67	21.44 -0.06 -19.49	19.59 -0.15 -16.61	20.88 -0.45 -9.91	26.14 -0.68 -8.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	68.97 -0.71 -79.57	65.98 0.31 -61.24	55.81 0.40 -49.91	58.73 0.74 -47.25	71.69 -0.29 -76.29	100.75 -0.64 -112.99	100.40 -0.53 -109.53	100.73 -0.06 -100.87	88.02 1.09 -71.14	74.22 1.53 -53.90	68.31 -0.43 -74.41	65.72 1.10 -52.56	59.84 0.48 -53.46	52.88 0.60 -44.79	53.37 0.80 -42.80	52.62 0.85 -41.22	54.58 0.97 -41.36	67.50 2.19 -35.48	115.86 6.77 -9.68	103.23 1.14 -85.35	101.94 0.13 -99.79	88.45 0.26 -85.04	63.44 0.80 -51.21	61.17 1.17 -41.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	68.96 -0.72 -79.57	66.01 0.34 -61.24	55.85 0.43 -49.91	58.79 0.81 -47.25	71.66 -0.32 -76.29	100.66 -0.72 -112.99	100.34 -0.59 -109.53	100.73 -0.06 -100.87	88.11 1.18 -71.14	74.29 1.59 -53.90	68.28 -0.45 -74.41	65.75 1.13 -52.56	59.85 0.50 -53.46	52.90 0.63 -44.79	53.39 0.83 -42.80	52.65 0.88 -41.22	54.61 1.01 -41.36	67.61 2.30 -35.48	116.24 7.16 -9.68	103.27 1.17 -85.35	101.94 0.13 -99.79	88.45 0.27 -85.04	63.46 0.82 -51.21	61.22 1.22 -41.22
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.14 -0.22 -16.25	17.02 0.13 -12.47	15.81 0.10 -10.19	20.58 0.19 -9.65	11.15 -0.12 -15.58	10.93 -0.55 -23.08	13.20 -0.62 -22.41	19.35 -0.04 -19.48	30.76 0.78 -14.19	30.42 0.53 -11.09	18.38 -0.16 -24.22	23.08 0.41 -10.60	16.94 0.25 -10.80	16.93 0.29 -9.16	18.87 0.34 -8.77	19.31 0.29 -8.46	21.02 0.31 -8.46	37.32 0.34 -7.14	103.23 1.84 -1.98	34.56 0.37 -17.46	22.48 0.05 -20.41	20.55 0.02 -17.39	21.95 0.15 -10.37	27.41 0.21 -8.42
PAWLING_115_KV_BK3_REV_LBMP_H 345028	70.01 -0.72 -80.61	66.66 0.32 -61.92	56.48 0.40 -50.57	59.37 0.77 -47.87	72.68 -0.30 -77.29	102.08 -0.77 -114.46	101.59 -0.63 -110.82	101.93 -0.03 -102.04	88.74 1.16 -71.79	74.79 1.52 -54.48	68.92 -0.47 -75.07	66.18 1.02 -53.10	60.39 0.48 -54.02	53.36 0.60 -45.29	53.83 0.80 -43.27	53.07 0.85 -41.67	55.04 0.98 -41.81	67.92 2.24 -35.84	116.57 7.37 -9.79	104.26 1.24 -86.29	103.05 0.15 -100.88	89.37 0.25 -85.98	64.03 0.83 -51.77	61.70 1.25 -41.67
PEEKSKILL____ 23653	68.41 -0.65 -78.95	65.17 0.29 -60.46	55.40 0.37 -49.52	58.30 0.69 -46.89	71.12 -0.27 -75.69	99.85 -0.66 -112.11	99.54 -0.55 -108.68	99.97 -0.04 -100.09	87.46 0.99 -70.68	73.66 1.37 -53.50	67.81 -0.43 -73.92	65.14 0.93 -52.14	59.38 0.44 -53.05	52.47 0.55 -44.45	52.96 0.73 -42.47	52.23 0.77 -40.90	54.17 0.88 -41.04	67.03 2.00 -35.20	115.46 6.45 -9.61	102.50 1.07 -84.69	101.16 0.13 -99.02	87.75 0.23 -84.39	62.97 0.73 -50.81	60.79 1.11 -40.90
PGE MADISON___WINDPWR 24146	21.94 -0.81 -32.63	29.80 0.34 -25.04	26.42 0.44 -20.47	30.95 0.83 -19.38	26.63 -0.35 -31.29	33.60 -1.16 -46.35	35.49 -0.93 -45.02	41.69 -0.02 -41.80	38.61 1.68 -21.13	40.26 1.72 -19.75	-2.70 -0.53 -3.50	34.32 1.01 -21.24	28.03 0.49 -21.65	26.52 0.62 -18.42	28.16 0.80 -17.60	28.30 0.80 -16.94	30.18 0.92 -17.01	46.37 2.18 -14.35	111.57 8.18 -3.98	53.37 1.53 -35.10	43.24 0.19 -41.04	38.32 0.20 -34.98	33.31 0.83 -21.06	36.99 1.26 -16.95
PIERCEFIELD___HYD 23852	-9.85 0.03 0.00	4.39 -0.03 0.00	5.47 -0.04 0.00	10.70 -0.03 0.00	-4.26 0.04 0.00	-11.47 0.13 0.00	-8.43 0.17 0.00	-0.03 0.05 0.00	15.12 -0.68 0.00	18.12 -0.67 0.00	-5.38 0.29 0.00	11.20 -0.86 0.00	5.46 -0.43 0.00	6.94 -0.54 0.00	9.43 -0.33 0.00	10.41 -0.15 0.00	11.41 -0.84 0.00	29.73 -0.11 0.00	94.03 -5.38 0.00	15.82 -0.91 0.00	1.91 -0.11 0.00	3.20 0.06 0.00	12.03 0.61 0.00	20.01 1.23 0.00
PINELAWN_CC_1 323563	68.94 -0.76 -79.58	66.02 0.35 -61.25	55.87 0.44 -49.92	58.85 0.86 -47.26	71.67 -0.33 -76.30	100.62 -0.78 -113.00	100.27 -0.68 -109.55	100.77 -0.03 -100.89	87.98 1.04 -71.14	74.21 1.51 -53.91	68.24 -0.51 -74.42	65.74 1.11 -52.57	59.79 0.42 -53.47	52.74 0.46 -44.80	53.31 0.73 -42.81	52.55 0.78 -41.22	54.52 0.91 -41.36	67.52 2.21 -35.48	116.11 7.02 -9.68	103.24 1.13 -85.37	101.96 0.14 -99.80	88.48 0.28 -85.06	63.52 0.87 -51.22	61.33 1.33 -41.22
PJM_GEN_HTP_PROXY 323702	68.97 -0.71 -79.56	65.98 0.32 -61.24	55.81 0.40 -49.90	58.74 0.76 -47.24	71.67 -0.30 -76.28	100.68 -0.69 -112.97	99.75 -0.56 -108.91	100.73 -0.04 -100.86	85.94 1.06 -69.09	74.20 1.51 -53.90	68.25 -0.48 -74.40	65.66 1.05 -52.55	59.84 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.62 0.86 -41.21	54.57 0.97 -41.35	67.51 2.20 -35.47	116.05 6.96 -9.68	103.19 1.11 -85.34	101.92 0.13 -99.77	88.42 0.25 -85.03	63.42 0.79 -51.20	61.18 1.19 -41.21
PJM_GEN_KEystone 24065	37.05 -0.42 -47.35	40.85 0.17 -36.27	33.64 0.20 -27.93	39.59 0.37 -28.48	38.58 -0.16 -43.04	51.15 -0.49 -63.24	56.80 -0.45 -65.85	61.63 -0.05 -61.76	62.20 0.79 -45.62	51.03 0.96 -31.27	47.90 -0.34 -53.91	45.16 0.69 -32.42	42.95 0.33 -36.73	41.12 0.42 -33.23	37.94 0.55 -27.63	41.34 0.55 -30.24	44.55 0.56 -31.74	55.80 1.08 -24.89	108.83 3.73 -5.70	69.38 0.65 -51.99	133.65 0.08 -131.54	52.03 0.12 -48.78	42.17 0.41 -30.33	54.95 0.69 -35.48
PJM_GEN_NEPTUNE_PROXY 323594	68.92 -0.78 -79.58	66.03 0.36 -61.25	55.87 0.45 -49.92	58.86 0.87 -47.26	71.66 -0.33 -76.30	100.61 -0.79 -113.00	99.68 -0.66 -108.94	100.77 -0.03 -100.89	85.99 1.10 -69.10	74.27 1.57 -53.91	68.22 -0.53 -74.42	65.78 1.15 -52.57	59.82 0.46 -53.47	52.80 0.52 -44.80	53.29 0.71 -42.81	52.56 0.78 -41.22	54.55 0.93 -41.36	67.56 2.24 -35.48	116.21 7.12 -9.68	103.29 1.19 -85.37	101.96 0.14 -99.80	88.47 0.28 -85.06	63.52 0.87 -51.22	61.35 1.35 -41.22

PJM_GEN_VFT_PROXY 323633	69.01 -0.67 -79.57	65.97 0.30 -61.24	55.79 0.38 -49.90	58.69 0.71 -47.25	71.70 -0.28 -76.28	100.78 -0.60 -112.98	99.81 -0.51 -108.92	100.74 -0.04 -100.87	85.88 0.99 -69.09	74.16 1.46 -53.90	68.27 -0.46 -74.41	65.63 1.02 -52.56	59.84 0.48 -53.46	52.87 0.59 -44.79	53.35 0.79 -42.80	52.60 0.83 -41.21	54.55 0.94 -41.36	67.43 2.12 -35.47	115.77 6.68 -9.68	103.12 1.03 -85.35	101.92 0.12 -99.78	88.43 0.25 -85.04	63.40 0.76 -51.21	61.13 1.13 -41.22
PLEASANTVLY___LBMP 24000	71.45 -0.57 -81.91	67.60 0.26 -62.92	57.21 0.32 -51.38	59.98 0.61 -48.64	73.98 -0.24 -78.53	104.11 -0.59 -116.31	103.66 -0.49 -112.75	103.71 -0.03 -103.82	89.57 0.89 -72.88	75.44 1.20 -55.45	70.29 -0.37 -76.34	67.05 0.81 -54.17	61.38 0.39 -55.10	54.08 0.49 -46.11	54.47 0.64 -44.06	53.67 0.69 -42.43	55.60 0.78 -42.57	68.14 1.74 -36.56	115.02 5.65 -9.97	105.55 0.94 -87.86	104.86 0.11 -102.72	90.89 0.20 -87.54	64.79 0.65 -52.72	62.20 0.99 -42.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	69.48 -0.67 -80.03	66.28 0.30 -61.55	56.08 0.37 -50.20	58.97 0.71 -47.52	72.14 -0.28 -76.73	101.36 -0.67 -113.64	101.00 -0.56 -110.16	101.32 -0.04 -101.45	88.31 1.04 -71.48	74.42 1.42 -54.20	68.66 -0.44 -74.78	65.89 0.97 -52.86	60.12 0.45 -53.77	53.09 0.56 -45.05	53.57 0.75 -43.05	52.81 0.80 -41.45	54.76 0.91 -41.59	67.57 2.06 -35.68	115.82 6.67 -9.74	103.68 1.10 -85.84	102.51 0.13 -100.36	88.90 0.23 -85.53	63.69 0.76 -51.51	61.38 1.15 -41.45
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	71.48 -0.64 -82.01	67.68 0.29 -62.98	57.31 0.36 -51.44	60.12 0.69 -48.70	74.05 -0.27 -78.63	104.13 -0.69 -116.42	103.34 -0.56 -112.49	103.41 -0.03 -103.52	89.12 1.07 -72.27	75.06 1.36 -54.90	69.45 -0.40 -75.53	66.43 0.88 -53.48	60.73 0.42 -54.42	53.65 0.53 -45.64	54.08 0.70 -43.62	53.30 0.75 -42.00	55.25 0.86 -42.14	67.93 1.98 -36.10	115.90 6.63 -9.86	104.84 1.14 -86.97	103.83 0.14 -101.68	90.03 0.23 -86.66	64.37 0.76 -52.18	61.93 1.15 -42.00
POLETTI____ 23519	68.98 -0.70 -79.57	65.98 0.32 -61.24	55.81 0.40 -49.90	58.73 0.75 -47.25	71.68 -0.29 -76.28	100.74 -0.64 -112.98	100.40 -0.53 -109.53	100.74 -0.05 -100.87	87.95 1.02 -71.13	74.19 1.50 -53.90	68.26 -0.47 -74.41	65.66 1.04 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.37 0.81 -42.80	52.61 0.85 -41.21	54.56 0.95 -41.36	67.48 2.17 -35.47	115.93 6.84 -9.68	103.15 1.06 -85.35	101.93 0.13 -99.78	88.43 0.25 -85.04	63.41 0.78 -51.21	61.18 1.18 -41.22
PORT_JEFF_3 23555	68.86 -0.83 -79.58	66.05 0.38 -61.25	55.91 0.48 -49.92	58.95 0.96 -47.26	71.63 -0.36 -76.30	100.54 -0.87 -113.00	100.21 -0.73 -109.55	100.78 -0.02 -100.89	88.09 1.15 -71.14	74.34 1.64 -53.91	68.20 -0.55 -74.42	65.82 1.20 -52.57	59.82 0.45 -53.47	52.78 0.50 -44.80	53.28 0.70 -42.81	52.56 0.78 -41.22	54.58 0.96 -41.36	67.71 2.39 -35.48	116.80 7.71 -9.68	103.40 1.30 -85.37	101.98 0.16 -99.80	88.50 0.31 -85.06	63.60 0.96 -51.22	61.49 1.49 -41.22
PORT_JEFF_4 23616	68.86 -0.83 -79.58	66.05 0.38 -61.25	55.91 0.48 -49.92	58.95 0.96 -47.26	71.63 -0.36 -76.30	100.54 -0.87 -113.00	100.21 -0.73 -109.55	100.78 -0.02 -100.89	88.09 1.15 -71.14	74.34 1.64 -53.91	68.20 -0.55 -74.42	65.82 1.20 -52.57	59.82 0.45 -53.47	52.78 0.50 -44.80	53.28 0.70 -42.81	52.56 0.78 -41.22	54.58 0.96 -41.36	67.71 2.39 -35.48	116.80 7.71 -9.68	103.40 1.30 -85.37	101.98 0.16 -99.80	88.50 0.31 -85.06	63.60 0.96 -51.22	61.49 1.49 -41.22
PORT_JEFF_IC 23713	68.86 -0.84 -79.58	66.06 0.38 -61.25	55.91 0.49 -49.92	58.95 0.96 -47.26	71.63 -0.36 -76.30	100.54 -0.87 -113.00	100.21 -0.74 -109.55	100.78 -0.02 -100.89	88.10 1.16 -71.14	74.35 1.64 -53.91	68.19 -0.55 -74.42	65.83 1.20 -52.57	59.82 0.45 -53.47	52.79 0.51 -44.80	53.29 0.71 -42.81	52.56 0.79 -41.22	54.58 0.97 -41.36	67.74 2.42 -35.48	116.97 7.88 -9.68	103.43 1.33 -85.37	101.98 0.16 -99.80	88.49 0.30 -85.06	63.58 0.93 -51.22	61.51 1.50 -41.22
PPL PILGRIM_ST_GT1 24216	68.81 -0.88 -79.58	66.07 0.40 -61.25	55.93 0.51 -49.92	58.99 0.99 -47.26	71.61 -0.38 -76.30	100.48 -0.92 -113.00	100.14 -0.81 -109.55	100.78 -0.02 -100.89	88.05 1.12 -71.14	74.44 1.74 -53.91	68.16 -0.59 -74.42	65.90 1.27 -52.57	59.83 0.47 -53.47	52.81 0.53 -44.80	53.34 0.77 -42.81	52.62 0.84 -41.22	54.55 0.94 -41.36	67.62 2.31 -35.48	116.20 7.11 -9.68	103.30 1.20 -85.37	101.97 0.15 -99.80	88.52 0.33 -85.06	63.67 1.02 -51.22	61.57 1.57 -41.22
PPL PILGRIM_ST_GT2 24217	68.81 -0.88 -79.58	66.07 0.40 -61.25	55.93 0.51 -49.92	58.99 0.99 -47.26	71.61 -0.38 -76.30	100.48 -0.92 -113.00	100.14 -0.81 -109.55	100.78 -0.02 -100.89	88.05 1.12 -71.14	74.44 1.74 -53.91	68.16 -0.59 -74.42	65.90 1.27 -52.57	59.83 0.47 -53.47	52.81 0.53 -44.80	53.34 0.77 -42.81	52.62 0.84 -41.22	54.55 0.94 -41.36	67.62 2.31 -35.48	116.20 7.11 -9.68	103.30 1.20 -85.37	101.97 0.15 -99.80	88.52 0.33 -85.06	63.67 1.02 -51.22	61.57 1.57 -41.22
PPL_SHRM_GT3 24213	68.98 -0.72 -79.58	66.00 0.33 -61.25	55.84 0.42 -49.92	58.86 0.87 -47.26	71.68 -0.31 -76.30	100.67 -0.74 -113.00	100.30 -0.65 -109.55	100.79 -0.01 -100.89	87.90 0.96 -71.14	74.08 1.37 -53.91	68.28 -0.47 -74.42	65.64 1.01 -52.57	59.73 0.36 -53.47	52.67 0.38 -44.80	53.12 0.55 -42.81	52.40 0.62 -41.22	54.40 0.79 -41.36	67.35 2.04 -35.48	115.74 6.65 -9.68	103.23 1.13 -85.37	101.96 0.14 -99.80	88.47 0.27 -85.06	63.50 0.85 -51.22	61.28 1.28 -41.22
PPL_SHRM_GT4 24214	68.98 -0.72 -79.58	66.00 0.33 -61.25	55.84 0.42 -49.92	58.86 0.87 -47.26	71.68 -0.31 -76.30	100.67 -0.74 -113.00	100.30 -0.65 -109.55	100.79 -0.01 -100.89	87.90 0.96 -71.14	74.08 1.37 -53.91	68.28 -0.47 -74.42	65.64 1.01 -52.57	59.73 0.36 -53.47	52.67 0.38 -44.80	53.12 0.55 -42.81	52.40 0.62 -41.22	54.40 0.79 -41.36	67.35 2.04 -35.48	115.74 6.65 -9.68	103.23 1.13 -85.37	101.96 0.14 -99.80	88.47 0.27 -85.06	63.50 0.85 -51.22	61.28 1.28 -41.22
PROJECT___ORANGE 1 24174	-0.49 0.02 -9.37	11.61 -0.01 -7.19	11.37 -0.02 -5.88	16.26 -0.04 -5.57	4.69 0.01 -8.99	1.67 -0.04 -13.32	4.27 -0.07 -12.93	12.05 -0.01 -12.15	21.49 0.10 -5.60	24.74 0.05 -5.90	-3.52 -0.02 -2.17	18.40 0.03 -6.31	12.30 0.02 -6.39	12.80 0.02 -5.30	14.86 0.03 -5.06	15.45 0.02 -4.88	17.17 0.02 -4.89	33.97 0.01 -4.13	100.75 0.19 -1.15	26.90 0.06 -10.10	13.83 0.01 -11.80	13.19 0.00 -10.06	17.48 0.00 -6.06	23.61 -0.05 -4.87
PROJECT___ORANGE 2 24166	-0.49 0.02 -9.37	11.61 -0.01 -7.19	11.37 -0.02 -5.88	16.26 -0.04 -5.57	4.69 0.01 -8.99	1.67 -0.04 -13.32	4.27 -0.07 -12.93	12.05 -0.01 -12.15	21.49 0.10 -5.60	24.74 0.05 -5.90	-3.52 -0.02 -2.17	18.40 0.03 -6.31	12.30 0.02 -6.39	12.80 0.02 -5.30	14.86 0.03 -5.06	15.45 0.02 -4.88	17.17 0.02 -4.89	33.97 0.01 -4.13	100.75 0.19 -1.15	26.90 0.06 -10.10	13.83 0.01 -11.80	13.19 0.00 -10.06	17.48 0.00 -6.06	23.61 -0.05 -4.87
PYRITES___HYD 24023	-9.99 -0.11 0.00	4.46 0.04 0.00	5.55 0.04 0.00	10.85 0.12 0.00	-4.33 -0.02 0.00	-11.65 -0.05 0.00	-8.58 0.02 0.00	-0.03 0.06 0.00	15.42 -0.37 0.00	18.46 -0.34 0.00	-5.50 0.18 0.00	11.51 -0.55 0.00	5.62 -0.28 0.00	7.13 -0.34 0.00	9.60 -0.16 0.00	10.54 -0.02 0.00	11.73 -0.52 0.00	30.13 0.29 0.00	96.42 -2.99 0.00	16.24 -0.50 0.00	1.96 -0.06 0.00	3.22 0.08 0.00	11.99 0.56 0.00	19.90 1.12 0.00

RAMAPO____LBMP 323565	66.79 -0.64 -77.32	63.89 0.28 -59.18	54.36 0.36 -48.50	57.32 0.67 -45.91	69.55 -0.27 -74.13	97.54 -0.65 -109.79	97.28 -0.56 -106.44	97.90 -0.03 -98.02	86.23 0.98 -69.45	72.54 1.34 -52.41	66.49 -0.41 -72.58	63.99 0.91 -51.03	58.23 0.42 -51.91	51.54 0.54 -43.52	52.06 0.71 -41.59	51.36 0.76 -40.05	53.30 0.86 -40.19	66.22 1.94 -34.44	115.09 6.28 -9.41	100.74 1.06 -82.93	99.11 0.13 -96.96	86.00 0.22 -82.64	61.90 0.71 -49.76	59.93 1.10 -40.05
RANKINE____ 23646	6.57 -0.12 -16.57	17.22 0.08 -12.71	15.96 0.05 -10.39	20.66 0.08 -9.84	11.50 -0.08 -15.89	11.52 -0.41 -23.54	13.75 -0.50 -22.85	19.64 -0.05 -19.79	31.24 0.55 -14.89	30.36 0.31 -11.26	18.99 -0.12 -24.79	23.16 0.29 -10.81	17.09 0.18 -11.01	17.03 0.21 -9.34	18.94 0.23 -8.94	19.36 0.18 -8.63	21.05 0.17 -8.62	37.11 -0.01 -7.28	102.08 0.65 -2.02	34.69 0.15 -17.80	22.85 0.03 -20.81	20.85 -0.02 -17.73	22.02 0.02 -10.58	27.37 0.01 -8.58
RAVENSWOOD_GT2_1 24244	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.21 1.52 -53.90	68.26 -0.47 -74.41	65.67 1.05 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.51 2.20 -35.48	116.06 6.98 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.25 -85.04	63.43 0.80 -51.21	61.19 1.20 -41.22
RAVENSWOOD_GT2_2 24245	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.21 1.52 -53.90	68.26 -0.47 -74.41	65.67 1.05 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.51 2.20 -35.48	116.06 6.98 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.25 -85.04	63.43 0.80 -51.21	61.19 1.20 -41.22
RAVENSWOOD_GT2_3 24246	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.68 -0.30 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.00 1.07 -71.14	74.22 1.53 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.85 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.52 2.21 -35.48	116.13 7.04 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.21 -41.22
RAVENSWOOD_GT2_4 24247	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.68 -0.30 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.00 1.07 -71.14	74.22 1.53 -53.90	68.26 -0.48 -74.41	65.68 1.06 -52.56	59.85 0.50 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.52 2.21 -35.48	116.13 7.04 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.21 -41.22
RAVENSWOOD_GT3_1 24248	68.98 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.75 -47.25	71.69 -0.29 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.04 -100.87	87.98 1.05 -71.14	74.21 1.52 -53.90	68.26 -0.47 -74.41	65.67 1.05 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.51 2.20 -35.48	116.04 6.95 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.43 0.25 -85.04	63.43 0.79 -51.21	61.19 1.19 -41.22
RAVENSWOOD_GT3_2 24249	68.98 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.75 -47.25	71.69 -0.29 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.04 -100.87	87.98 1.05 -71.14	74.21 1.52 -53.90	68.26 -0.47 -74.41	65.67 1.05 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.51 2.20 -35.48	116.04 6.95 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.43 0.25 -85.04	63.43 0.79 -51.21	61.19 1.19 -41.22
RAVENSWOOD_GT3_3 24250	68.96 -0.72 -79.57	65.99 0.32 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.70 -0.69 -112.99	100.37 -0.57 -109.53	100.75 -0.04 -100.87	88.01 1.08 -71.14	74.25 1.56 -53.90	68.25 -0.48 -74.41	65.69 1.08 -52.56	59.86 0.51 -53.46	52.90 0.62 -44.79	53.40 0.83 -42.80	52.65 0.88 -41.22	54.60 1.00 -41.36	67.57 2.26 -35.48	116.24 7.15 -9.68	103.23 1.14 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.45 0.81 -51.21	61.22 1.23 -41.22
RAVENSWOOD_GT3_4 24251	68.96 -0.72 -79.57	65.99 0.32 -61.24	55.82 0.41 -49.91	58.75 0.77 -47.25	71.68 -0.30 -76.29	100.70 -0.69 -112.99	100.37 -0.57 -109.53	100.75 -0.04 -100.87	88.01 1.08 -71.14	74.25 1.56 -53.90	68.25 -0.48 -74.41	65.69 1.08 -52.56	59.86 0.51 -53.46	52.90 0.62 -44.79	53.40 0.83 -42.80	52.65 0.88 -41.22	54.60 1.00 -41.36	67.57 2.26 -35.48	116.24 7.15 -9.68	103.23 1.14 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.45 0.81 -51.21	61.22 1.23 -41.22
RAVENSWOOD_GT_1 23729	68.96 -0.73 -79.57	65.99 0.33 -61.24	55.83 0.41 -49.91	58.76 0.77 -47.25	71.68 -0.30 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.05 -100.87	88.02 1.09 -71.14	74.27 1.57 -53.90	68.26 -0.47 -74.41	65.71 1.09 -52.56	59.86 0.51 -53.46	52.90 0.63 -44.79	53.40 0.83 -42.80	52.65 0.88 -41.22	54.60 0.99 -41.36	67.54 2.23 -35.48	116.07 6.99 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.45 0.81 -51.21	61.19 1.20 -41.22
RAVENSWOOD_GT_10 24258	68.98 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.75 -47.25	71.69 -0.29 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.04 -100.87	87.98 1.05 -71.14	74.21 1.52 -53.90	68.26 -0.47 -74.41	65.67 1.05 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.51 2.20 -35.48	116.04 6.95 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.43 0.25 -85.04	63.43 0.80 -51.21	61.19 1.19 -41.22
RAVENSWOOD_GT_11 24259	68.98 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.75 -47.25	71.69 -0.29 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.04 -100.87	87.98 1.05 -71.14	74.21 1.52 -53.90	68.26 -0.47 -74.41	65.67 1.05 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.51 2.20 -35.48	116.04 6.95 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.43 0.25 -85.04	63.43 0.80 -51.21	61.19 1.19 -41.22
RAVENSWOOD_GT_4 24252	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	87.99 1.06 -71.14	74.21 1.52 -53.90	68.26 -0.48 -74.41	65.67 1.05 -52.56	59.85 0.50 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.52 2.21 -35.48	116.11 7.02 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.21 -41.22
RAVENSWOOD_GT_5 24254	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	87.99 1.06 -71.14	74.21 1.52 -53.90	68.26 -0.48 -74.41	65.67 1.05 -52.56	59.85 0.50 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.52 2.21 -35.48	116.11 7.02 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.21 -41.22

RAVENSWOOD_GT_6 24253	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	87.99 1.06 -71.14	74.21 1.52 -53.90	68.26 -0.48 -74.41	65.67 1.05 -52.56	59.85 0.50 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.52 2.21 -35.48	116.11 7.02 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.21 -41.22
RAVENSWOOD_GT_7 24255	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.71 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	87.99 1.06 -71.14	74.21 1.52 -53.90	68.26 -0.48 -74.41	65.67 1.05 -52.56	59.85 0.50 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.52 2.21 -35.48	116.11 7.02 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.26 -85.04	63.43 0.80 -51.21	61.20 1.21 -41.22
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	68.98 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.75 -47.25	71.69 -0.29 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.04 -100.87	87.98 1.05 -71.14	74.21 1.52 -53.90	68.26 -0.47 -74.41	65.67 1.05 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.51 2.20 -35.48	116.04 6.95 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.43 0.25 -85.04	63.43 0.80 -51.21	61.19 1.19 -41.22
RAVENSWOOD_GT_9 24257	68.98 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.75 -47.25	71.69 -0.29 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.04 -100.87	87.98 1.05 -71.14	74.21 1.52 -53.90	68.26 -0.47 -74.41	65.67 1.05 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.51 2.20 -35.48	116.04 6.95 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.43 0.25 -85.04	63.43 0.80 -51.21	61.19 1.19 -41.22
RAVENSWOOD___1 23533	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.73 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.23 1.53 -53.90	68.27 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.22	54.58 0.98 -41.36	67.50 2.18 -35.48	115.92 6.83 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.17 1.17 -41.22
RAVENSWOOD___2 23534	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.73 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.23 1.53 -53.90	68.27 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.22	54.58 0.98 -41.36	67.50 2.18 -35.48	115.92 6.83 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.17 1.17 -41.22
RAVENSWOOD___3 23535	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.21 1.52 -53.90	68.26 -0.47 -74.41	65.67 1.05 -52.56	59.85 0.49 -53.46	52.88 0.61 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.58 0.97 -41.36	67.51 2.20 -35.48	116.06 6.98 -9.68	103.20 1.11 -85.35	101.94 0.13 -99.79	88.44 0.25 -85.04	63.43 0.80 -51.21	61.19 1.20 -41.22
RAVENSWOOD___4 23820	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.73 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.23 1.53 -53.90	68.27 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.22	54.58 0.98 -41.36	67.50 2.18 -35.48	115.92 6.83 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.17 1.17 -41.22
RCPL_TRUST___DRP 24196	68.95 -0.73 -79.56	65.99 0.33 -61.24	55.82 0.41 -49.90	58.75 0.78 -47.24	71.66 -0.31 -76.28	100.67 -0.70 -112.97	100.35 -0.57 -109.52	100.73 -0.05 -100.86	88.02 1.09 -71.13	74.25 1.56 -53.90	68.23 -0.49 -74.40	65.69 1.08 -52.55	59.87 0.51 -53.46	52.90 0.63 -44.79	53.40 0.84 -42.80	52.65 0.89 -41.21	54.61 1.00 -41.35	67.58 2.27 -35.47	116.32 7.23 -9.68	103.22 1.14 -85.34	101.93 0.13 -99.77	88.43 0.26 -85.03	63.44 0.81 -51.20	61.22 1.23 -41.21
RED___ROCHESTER 323720	2.64 -0.05 -12.57	14.11 0.04 -9.65	13.42 0.03 -7.89	18.23 0.03 -7.47	7.70 -0.05 -12.05	5.99 -0.27 -17.86	8.41 -0.33 -17.34	15.47 -0.05 -15.60	19.74 0.37 -3.57	27.77 0.15 -8.82	11.06 -0.06 -16.80	20.41 0.12 -8.22	14.36 0.09 -8.37	14.66 0.09 -7.09	16.65 0.10 -6.78	17.14 0.04 -6.54	18.87 0.07 -6.55	35.34 -0.02 -5.52	101.54 0.60 -1.53	30.42 0.16 -13.52	17.84 0.03 -15.80	16.60 -0.01 -13.47	19.57 0.04 -8.11	25.30 -0.01 -6.53
RENSSELAER___COGEN 23796	92.81 -0.16 -102.85	83.45 0.07 -78.96	70.10 0.08 -64.51	71.98 0.17 -61.08	94.26 -0.08 -98.64	134.42 -0.20 -146.21	133.81 -0.17 -142.57	131.14 0.00 -131.22	104.51 0.29 -88.42	88.79 0.28 -69.72	83.50 -0.09 -89.26	77.55 0.19 -65.31	72.78 0.10 -66.79	65.93 0.13 -58.32	65.67 0.17 -55.74	64.42 0.20 -53.67	66.32 0.21 -53.85	74.71 0.57 -44.31	114.10 2.09 -12.60	128.23 0.36 -111.13	131.99 0.04 -129.93	113.93 0.05 -110.74	78.34 0.23 -66.68	72.75 0.30 -53.67
REVERE_CPPR_DRP 24186	-6.06 -0.25 -4.07	7.66 0.11 -3.13	8.20 0.13 -2.55	13.41 0.26 -2.42	-0.52 -0.12 -3.90	-6.19 -0.38 -5.79	-3.29 -0.32 -5.63	4.43 -0.02 -4.54	16.12 0.58 0.26	21.15 0.60 -1.76	-7.74 -0.17 1.90	14.53 0.33 -2.15	8.34 0.15 -2.30	9.99 0.19 -2.33	12.24 0.26 -2.23	12.97 0.27 -2.14	14.69 0.29 -2.15	32.49 0.84 -1.81	102.90 2.99 -0.50	21.77 0.60 -4.44	7.29 0.08 -5.19	7.66 0.10 -4.42	14.49 0.39 -2.66	21.49 0.57 -2.14
RIVERBAY____ 323610	68.96 -0.72 -79.57	66.01 0.34 -61.24	55.85 0.43 -49.91	58.79 0.81 -47.25	71.66 -0.32 -76.29	100.66 -0.72 -112.99	100.34 -0.59 -109.53	100.73 -0.06 -100.87	88.11 1.18 -71.14	74.29 1.59 -53.90	68.28 -0.45 -74.41	65.75 1.13 -52.56	59.85 0.50 -53.46	52.90 0.63 -44.79	53.39 0.83 -42.80	52.65 0.88 -41.22	54.61 1.01 -41.36	67.61 2.30 -35.48	116.24 7.16 -9.68	103.27 1.17 -85.35	101.94 0.13 -99.79	88.45 0.27 -85.04	63.46 0.82 -51.21	61.22 1.22 -41.22
ROARING___BROOK_WT_PWR 323790	-13.30 0.04 3.46	1.75 -0.02 2.65	3.31 -0.03 2.17	8.63 -0.05 2.05	-7.60 0.02 3.31	-16.45 0.06 4.90	-13.28 0.04 4.73	-4.47 0.00 4.39	12.98 -0.08 2.73	16.37 -0.09 2.33	-8.69 0.03 3.05	9.53 -0.07 2.46	3.38 -0.04 2.48	5.50 -0.05 1.94	7.85 -0.06 1.85	8.71 -0.05 1.79	10.39 -0.07 1.79	28.08 -0.14 1.62	98.45 -0.54 0.42	12.97 -0.07 3.69	-2.31 -0.01 4.32	-0.58 -0.03 3.68	9.09 -0.12 2.22	16.73 -0.27 1.78
ROCHESTER_9_IC 23652	2.68 -0.01 -12.57	14.08 0.02 -9.64	13.40 0.01 -7.89	18.19 -0.01 -7.47	7.71 -0.03 -12.05	6.04 -0.21 -17.86	8.44 -0.30 -17.34	15.47 -0.04 -15.60	19.67 0.30 -3.57	27.67 0.06 -8.82	11.08 -0.04 -16.80	20.35 0.07 -8.22	14.33 0.07 -8.37	14.63 0.06 -7.09	16.60 0.06 -6.78	17.09 -0.01 -6.54	18.82 0.02 -6.55	35.19 -0.17 -5.52	101.01 0.07 -1.53	30.33 0.08 -13.52	17.83 0.01 -15.80	16.58 -0.02 -13.47	19.52 -0.02 -8.11	25.22 -0.09 -6.53

ROSETON___1 23587	69.48 -0.57 -79.93	66.04 0.25 -61.36	55.96 0.32 -50.13	58.80 0.61 -47.46	72.08 -0.24 -76.63	101.31 -0.59 -113.50	100.95 -0.49 -110.04	101.22 -0.03 -101.33	88.10 0.89 -71.42	74.13 1.19 -54.14	68.58 -0.37 -74.62	65.59 0.81 -52.72	59.91 0.38 -53.64	52.96 0.48 -45.00	53.40 0.64 -43.00	52.64 0.68 -41.40	54.57 0.77 -41.54	67.16 1.73 -35.59	114.77 5.64 -9.72	103.42 0.94 -85.74	102.37 0.11 -100.24	88.78 0.20 -85.43	63.52 0.65 -51.44	61.17 0.98 -41.41
ROSETON___2 23588	69.48 -0.57 -79.93	66.04 0.25 -61.36	55.96 0.32 -50.13	58.80 0.61 -47.46	72.08 -0.24 -76.63	101.31 -0.59 -113.50	100.95 -0.49 -110.04	101.22 -0.03 -101.33	88.10 0.89 -71.42	74.13 1.19 -54.14	68.58 -0.37 -74.62	65.59 0.81 -52.72	59.91 0.38 -53.64	52.96 0.48 -45.00	53.40 0.64 -43.00	52.64 0.68 -41.40	54.57 0.77 -41.54	67.16 1.73 -35.59	114.77 5.64 -9.72	103.42 0.94 -85.74	102.37 0.11 -100.24	88.78 0.20 -85.43	63.52 0.65 -51.44	61.17 0.98 -41.41
RUSSELL___1 23602	2.64 -0.05 -12.57	14.11 0.04 -9.65	13.42 0.03 -7.89	18.23 0.03 -7.47	7.70 -0.05 -12.05	5.99 -0.27 -17.86	8.41 -0.33 -17.34	15.47 -0.05 -15.60	19.74 0.37 -3.57	27.77 0.15 -8.82	11.06 -0.06 -16.80	20.41 0.12 -8.22	14.36 0.09 -8.37	14.66 0.09 -7.09	16.65 0.10 -6.78	17.14 0.04 -6.54	18.87 0.07 -6.55	35.34 -0.02 -5.52	101.54 0.60 -1.53	30.42 0.16 -13.52	17.84 0.03 -15.80	16.60 -0.01 -13.47	19.57 0.04 -8.11	25.30 -0.01 -6.53
RUSSELL___2 23532	2.64 -0.05 -12.57	14.11 0.04 -9.65	13.42 0.03 -7.89	18.23 0.03 -7.47	7.70 -0.05 -12.05	5.99 -0.27 -17.86	8.41 -0.33 -17.34	15.47 -0.05 -15.60	19.74 0.37 -3.57	27.77 0.15 -8.82	11.06 -0.06 -16.80	20.41 0.12 -8.22	14.36 0.09 -8.37	14.66 0.09 -7.09	16.65 0.10 -6.78	17.14 0.04 -6.54	18.87 0.07 -6.55	35.34 -0.02 -5.52	101.54 0.60 -1.53	30.42 0.16 -13.52	17.84 0.03 -15.80	16.60 -0.01 -13.47	19.57 0.04 -8.11	25.30 -0.01 -6.53
RUSSELL___3 23549	2.64 -0.05 -12.57	14.11 0.04 -9.65	13.42 0.03 -7.89	18.23 0.03 -7.47	7.70 -0.05 -12.05	5.99 -0.27 -17.86	8.41 -0.33 -17.34	15.47 -0.05 -15.60	19.74 0.37 -3.57	27.77 0.15 -8.82	11.06 -0.06 -16.80	20.41 0.12 -8.22	14.36 0.09 -8.37	14.66 0.09 -7.09	16.65 0.10 -6.78	17.14 0.04 -6.54	18.87 0.07 -6.55	35.34 -0.02 -5.52	101.54 0.60 -1.53	30.42 0.16 -13.52	17.84 0.03 -15.80	16.60 -0.01 -13.47	19.57 0.04 -8.11	25.30 -0.01 -6.53
RUSSELL___4 23556	2.64 -0.05 -12.57	14.11 0.04 -9.65	13.42 0.03 -7.89	18.23 0.03 -7.47	7.70 -0.05 -12.05	5.99 -0.27 -17.86	8.41 -0.33 -17.34	15.47 -0.05 -15.60	19.74 0.37 -3.57	27.77 0.15 -8.82	11.06 -0.06 -16.80	20.41 0.12 -8.22	14.36 0.09 -8.37	14.66 0.09 -7.09	16.65 0.10 -6.78	17.14 0.04 -6.54	18.87 0.07 -6.55	35.34 -0.02 -5.52	101.54 0.60 -1.53	30.42 0.16 -13.52	17.84 0.03 -15.80	16.60 -0.01 -13.47	19.57 0.04 -8.11	25.30 -0.01 -6.53
RUSSELL___STATION 23914	2.64 -0.05 -12.57	14.11 0.04 -9.65	13.42 0.03 -7.89	18.23 0.03 -7.47	7.70 -0.05 -12.05	5.99 -0.27 -17.86	8.41 -0.33 -17.34	15.47 -0.05 -15.60	19.74 0.37 -3.57	27.77 0.15 -8.82	11.06 -0.06 -16.80	20.41 0.12 -8.22	14.36 0.09 -8.37	14.66 0.09 -7.09	16.65 0.10 -6.78	17.14 0.04 -6.54	18.87 0.07 -6.55	35.34 -0.02 -5.52	101.54 0.60 -1.53	30.42 0.16 -13.52	17.84 0.03 -15.80	16.60 -0.01 -13.47	19.57 0.04 -8.11	25.30 -0.01 -6.53
S SALMON___HYD 24043	-2.55 0.04 -7.30	10.01 -0.01 -5.60	10.07 -0.02 -4.58	15.03 -0.04 -4.33	2.70 0.01 -7.00	-1.27 -0.04 -10.37	1.41 -0.06 -10.07	9.20 0.00 -9.29	18.95 0.06 -3.10	23.14 -0.05 -4.40	-3.67 0.03 -1.97	16.65 -0.07 -4.67	10.60 -0.04 -4.75	11.44 -0.05 -4.02	13.57 -0.03 -3.84	14.22 -0.04 -3.70	15.87 -0.09 -3.71	32.89 -0.08 -3.13	99.62 -0.66 -0.87	24.36 -0.03 -7.65	10.98 0.01 -8.95	10.78 0.01 -7.63	16.09 0.07 -4.59	22.51 0.04 -3.70
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.15 -0.01 -16.04	16.76 0.03 -12.31	15.57 0.00 -10.06	20.23 -0.03 -9.53	11.04 -0.04 -15.38	10.91 -0.27 -22.79	13.12 -0.40 -22.13	19.08 -0.05 -19.21	29.60 0.33 -13.48	29.70 0.01 -10.90	17.83 -0.03 -23.54	22.61 0.08 -10.47	16.64 0.09 -10.66	16.61 0.09 -9.04	18.49 0.07 -8.66	18.90 0.00 -8.35	20.57 -0.03 -8.35	36.40 -0.48 -7.04	100.47 -0.89 -1.95	33.88 -0.09 -17.23	22.16 0.00 -20.14	20.24 -0.06 -17.17	21.54 -0.13 -10.24	26.88 -0.21 -8.31
SELKIRK___I 23801	90.14 -0.28 -100.30	81.55 0.12 -77.00	68.58 0.15 -62.91	70.60 0.30 -59.56	91.76 -0.12 -96.19	130.64 -0.31 -142.56	130.05 -0.25 -138.90	127.76 0.00 -127.85	102.82 0.44 -86.58	87.32 0.57 -67.96	82.50 -0.18 -88.35	76.92 0.39 -64.47	71.91 0.18 -65.83	64.53 0.24 -56.81	64.37 0.32 -54.29	63.18 0.35 -52.28	65.10 0.40 -52.46	74.43 0.92 -43.67	114.67 2.99 -12.28	125.50 0.51 -108.25	128.64 0.06 -126.56	111.11 0.10 -107.87	76.72 0.34 -64.95	71.58 0.52 -52.28
SELKIRK___II 23799	90.46 -0.21 -100.56	81.72 0.10 -77.20	68.70 0.12 -63.08	70.69 0.24 -59.72	92.04 -0.09 -96.44	131.12 -0.24 -142.97	130.88 -0.20 -139.67	128.47 0.00 -128.56	103.11 0.36 -86.95	87.54 0.42 -68.33	82.60 -0.13 -88.41	76.87 0.28 -64.54	71.97 0.14 -65.93	64.79 0.18 -57.13	64.59 0.24 -54.60	63.39 0.26 -52.57	65.29 0.29 -52.75	74.28 0.70 -43.74	114.12 2.37 -12.35	126.01 0.41 -108.86	129.34 0.05 -127.27	111.69 0.08 -108.47	77.02 0.27 -65.32	71.75 0.40 -52.57
SENECA OSWGO___HYD 24041	-1.36 0.12 -8.40	10.82 -0.05 -6.45	10.72 -0.06 -5.27	15.58 -0.14 -4.99	3.80 0.04 -8.06	0.40 0.07 -11.94	3.03 0.04 -11.59	10.68 0.01 -10.76	19.69 -0.09 -3.99	23.93 -0.18 -5.32	-2.83 0.05 -2.80	17.55 -0.12 -5.61	11.53 -0.06 -5.69	12.19 -0.07 -4.79	14.24 -0.09 -4.57	14.84 -0.12 -4.40	16.54 -0.13 -4.42	33.21 -0.35 -3.73	99.40 -1.04 -1.03	25.71 -0.14 -9.12	12.67 -0.01 -10.66	12.19 -0.03 -9.08	16.78 -0.12 -5.47	22.96 -0.23 -4.40
SENECA___ENERGY 23797	3.61 -0.06 -13.55	14.84 0.03 -10.40	14.04 0.03 -8.50	18.83 0.05 -8.05	8.65 -0.03 -12.99	7.43 -0.21 -19.24	9.88 -0.21 -18.69	17.24 -0.04 -17.37	59.55 0.41 -43.34	28.30 0.31 -9.19	5.46 -0.09 -11.22	21.12 0.17 -8.89	15.02 0.08 -9.05	15.21 0.08 -7.65	17.18 0.10 -7.31	17.67 0.07 -7.05	19.39 0.07 -7.07	35.88 0.09 -5.96	101.72 0.66 -1.65	31.51 0.19 -14.58	19.10 0.03 -17.05	17.69 0.02 -14.53	20.26 0.08 -8.75	25.88 0.06 -7.04
SHOEMAKER___GT 23640	63.97 -0.58 -74.44	61.71 0.26 -57.03	52.52 0.32 -46.69	55.55 0.61 -44.20	66.82 -0.24 -71.37	93.48 -0.62 -105.70	93.39 -0.50 -102.49	94.25 -0.02 -94.36	83.97 0.89 -67.28	70.44 1.16 -50.50	64.21 -0.36 -70.24	61.91 0.77 -49.07	56.19 0.37 -49.93	49.84 0.46 -41.89	50.41 0.61 -40.03	49.76 0.66 -38.55	51.69 0.74 -38.69	64.65 1.68 -33.13	114.03 5.57 -9.05	97.52 0.95 -79.83	95.47 0.12 -93.33	82.91 0.20 -79.57	59.99 0.65 -47.91	58.36 1.01 -38.56
SHOREHAM_IC_1 23715	68.98 -0.72 -79.58	66.00 0.33 -61.25	55.84 0.42 -49.92	58.86 0.87 -47.26	71.68 -0.31 -76.30	100.67 -0.74 -113.00	100.30 -0.65 -109.55	100.79 -0.01 -100.89	87.90 0.96 -71.14	74.08 1.37 -53.91	68.28 -0.47 -74.42	65.64 1.01 -52.57	59.73 0.36 -53.47	52.67 0.38 -44.80	53.12 0.55 -42.81	52.40 0.62 -41.22	54.40 0.79 -41.36	67.35 2.04 -35.48	115.74 6.65 -9.68	103.23 1.13 -85.37	101.96 0.14 -99.80	88.47 0.27 -85.06	63.50 0.85 -51.22	61.28 1.28 -41.22

SHOREHAM_IC_2 23716	68.98 -0.72 -79.58	66.00 0.33 -61.25	55.84 0.42 -49.92	58.86 0.87 -47.26	71.68 -0.31 -76.30	100.67 -0.74 -113.00	100.30 -0.65 -109.55	100.79 -0.01 -100.89	87.90 0.96 -71.14	74.08 1.37 -53.91	68.28 -0.47 -74.42	65.64 1.01 -52.57	59.73 0.36 -53.47	52.67 0.38 -44.80	53.12 0.55 -42.81	52.40 0.62 -41.22	54.40 0.79 -41.36	67.35 2.04 -35.48	115.74 6.65 -9.68	103.23 1.13 -85.37	101.96 0.14 -99.80	88.47 0.27 -85.06	63.50 0.85 -51.22	61.28 1.28 -41.22
SISSONVILLE____ 23735	-9.85 0.03 0.00	4.39 -0.03 0.00	5.47 -0.04 0.00	10.70 -0.03 0.00	-4.26 0.04 0.00	-11.47 0.13 0.00	-8.43 0.17 0.00	-0.03 0.05 0.00	15.12 -0.68 0.00	18.12 -0.67 0.00	-5.38 0.29 0.00	11.20 -0.86 0.00	5.46 -0.43 0.00	6.94 -0.54 0.00	9.43 -0.33 0.00	10.41 -0.15 0.00	11.41 -0.84 0.00	29.73 -0.11 0.00	94.03 -5.38 0.00	15.82 -0.91 0.00	1.91 -0.11 0.00	3.20 0.06 0.00	12.03 0.61 0.00	20.01 1.23 0.00
SITHE_IND_GS1 24169	-2.95 0.22 -6.72	9.48 -0.09 -5.16	9.60 -0.12 -4.21	14.48 -0.24 -3.99	2.22 0.09 -6.44	-1.86 0.20 -9.54	0.79 0.12 -9.27	8.45 0.00 -8.54	20.82 -0.25 -5.28	22.94 -0.36 -4.51	-0.06 0.11 -5.51	16.25 -0.23 -4.42	10.28 -0.11 -4.50	11.13 -0.15 -3.80	13.20 -0.19 -3.63	13.83 -0.22 -3.50	15.50 -0.26 -3.51	32.14 -0.66 -2.96	98.18 -2.05 -0.82	23.65 -0.32 -7.24	10.45 -0.04 -8.46	10.28 -0.07 -7.21	15.53 -0.24 -4.34	21.86 -0.42 -3.50
SITHE_IND_GS2 24170	-2.95 0.22 -6.72	9.48 -0.09 -5.16	9.60 -0.12 -4.21	14.48 -0.24 -3.99	2.22 0.09 -6.44	-1.86 0.20 -9.54	0.79 0.12 -9.27	8.45 0.00 -8.54	20.82 -0.25 -5.28	22.94 -0.36 -4.51	-0.06 0.11 -5.51	16.25 -0.23 -4.42	10.28 -0.11 -4.50	11.13 -0.15 -3.80	13.20 -0.19 -3.63	13.83 -0.22 -3.50	15.50 -0.26 -3.51	32.14 -0.66 -2.96	98.18 -2.05 -0.82	23.65 -0.32 -7.24	10.45 -0.04 -8.46	10.28 -0.07 -7.21	15.53 -0.24 -4.34	21.86 -0.42 -3.50
SITHE_IND_GS3 24171	-2.95 0.22 -6.72	9.48 -0.09 -5.16	9.60 -0.12 -4.21	14.48 -0.24 -3.99	2.22 0.09 -6.44	-1.86 0.20 -9.54	0.79 0.12 -9.27	8.45 0.00 -8.54	20.82 -0.25 -5.28	22.94 -0.36 -4.51	-0.06 0.11 -5.51	16.25 -0.23 -4.42	10.28 -0.11 -4.50	11.13 -0.15 -3.80	13.20 -0.19 -3.63	13.83 -0.22 -3.50	15.50 -0.26 -3.51	32.14 -0.66 -2.96	98.18 -2.05 -0.82	23.65 -0.32 -7.24	10.45 -0.04 -8.46	10.28 -0.07 -7.21	15.53 -0.24 -4.34	21.86 -0.42 -3.50
SITHE_IND_GS4 24172	-2.95 0.22 -6.72	9.48 -0.09 -5.16	9.60 -0.12 -4.21	14.48 -0.24 -3.99	2.22 0.09 -6.44	-1.86 0.20 -9.54	0.79 0.12 -9.27	8.45 0.00 -8.54	20.82 -0.25 -5.28	22.94 -0.36 -4.51	-0.06 0.11 -5.51	16.25 -0.23 -4.42	10.28 -0.11 -4.50	11.13 -0.15 -3.80	13.20 -0.19 -3.63	13.83 -0.22 -3.50	15.50 -0.26 -3.51	32.14 -0.66 -2.96	98.18 -2.05 -0.82	23.65 -0.32 -7.24	10.45 -0.04 -8.46	10.28 -0.07 -7.21	15.53 -0.24 -4.34	21.86 -0.42 -3.50
SITHE____BATAVIA 24024	4.34 -0.10 -14.32	15.51 0.10 -10.99	14.54 0.04 -8.98	19.33 0.09 -8.51	9.35 -0.07 -13.74	8.33 -0.42 -20.35	10.67 -0.49 -19.76	17.37 0.02 -17.43	24.76 0.55 -8.41	28.85 0.17 -9.88	14.47 -0.05 -20.20	21.58 0.16 -9.36	15.54 0.12 -9.53	15.74 0.18 -8.08	17.64 0.15 -7.73	18.14 0.13 -7.46	19.74 0.03 -7.46	35.88 -0.25 -6.29	101.35 0.20 -1.75	32.27 0.14 -15.39	20.04 0.03 -18.00	18.46 -0.02 -15.34	20.69 0.02 -9.23	26.23 0.02 -7.43
SITHE____INDEPEND 23800	-2.95 0.22 -6.72	9.48 -0.09 -5.16	9.60 -0.12 -4.21	14.48 -0.24 -3.99	2.22 0.09 -6.44	-1.86 0.20 -9.54	0.79 0.12 -9.27	8.45 0.00 -8.54	20.82 -0.25 -5.28	22.94 -0.36 -4.51	-0.06 0.11 -5.51	16.25 -0.23 -4.42	10.28 -0.11 -4.50	11.13 -0.15 -3.80	13.20 -0.19 -3.63	13.83 -0.22 -3.50	15.50 -0.26 -3.51	32.14 -0.66 -2.96	98.18 -2.05 -0.82	23.65 -0.32 -7.24	10.45 -0.04 -8.46	10.28 -0.07 -7.21	15.53 -0.24 -4.34	21.86 -0.42 -3.50
SITHE____MASSENA 23902	-9.93 -0.04 0.00	4.43 0.01 0.00	5.52 0.01 0.00	10.78 0.05 0.00	-4.30 0.00 0.00	-11.55 0.05 0.00	-8.52 0.08 0.00	-0.05 0.04 0.00	15.65 -0.14 0.00	18.70 -0.09 0.00	-5.63 0.05 0.00	11.96 -0.10 0.00	5.84 -0.05 0.00	7.41 -0.06 0.00	9.69 -0.07 0.00	10.51 -0.04 0.00	12.18 -0.07 0.00	29.86 0.02 0.00	99.05 -0.36 0.00	16.66 -0.08 0.00	2.01 -0.01 0.00	3.14 0.00 0.00	11.45 0.03 0.00	18.96 0.18 0.00
SITHE____OGDNSBRG 24021	-10.01 -0.12 0.00	4.46 0.04 0.00	5.56 0.05 0.00	10.87 0.14 0.00	-4.34 -0.03 0.00	-11.66 -0.06 0.00	-8.59 0.01 0.00	-0.03 0.05 0.00	15.54 -0.26 0.00	18.61 -0.19 0.00	-5.56 0.11 0.00	11.72 -0.35 0.00	5.72 -0.18 0.00	7.27 -0.21 0.00	9.66 -0.10 0.00	10.56 0.00 0.00	11.93 -0.32 0.00	30.15 0.31 0.00	97.72 -1.69 0.00	16.45 -0.29 0.00	1.98 -0.04 0.00	3.20 0.06 0.00	11.81 0.38 0.00	19.60 0.82 0.00
SITHE____STERLING 23777	-4.97 -0.18 -5.10	8.42 0.08 -3.91	8.80 0.10 -3.20	13.95 0.19 -3.03	0.49 -0.09 -4.89	-4.65 -0.29 -7.24	-1.81 -0.25 -7.04	5.56 -0.02 -5.67	16.08 0.49 0.20	21.49 0.49 -2.21	-7.99 -0.15 2.17	15.02 0.28 -2.67	8.88 0.13 -2.86	10.53 0.15 -2.90	12.73 0.20 -2.77	13.43 0.21 -2.67	15.16 0.23 -2.68	32.71 0.61 -2.26	102.30 2.26 -0.63	22.71 0.45 -5.52	8.54 0.06 -6.46	8.71 0.07 -5.50	15.01 0.27 -3.31	21.84 0.39 -2.67
SOUTH CAIRO____GT 23612	76.26 -0.42 -86.56	71.06 0.18 -66.46	60.03 0.23 -54.29	62.59 0.45 -51.41	78.51 -0.18 -83.00	111.49 -0.47 -123.57	117.26 -0.23 -126.08	115.98 0.01 -116.07	95.96 0.36 -79.81	80.81 0.21 -61.81	76.25 -0.05 -81.98	71.14 0.05 -59.02	66.15 0.05 -60.21	59.08 0.05 -51.55	59.08 0.06 -49.26	58.08 0.09 -47.43	59.93 0.08 -47.60	70.19 0.40 -39.94	112.65 2.10 -11.14	115.40 0.43 -98.23	116.91 0.06 -114.84	101.07 0.06 -97.88	70.65 0.29 -58.94	66.59 0.37 -47.44
SOUTH HAMPTN____IC 23720	68.77 -0.93 -79.58	66.09 0.42 -61.25	55.96 0.53 -49.92	59.09 1.09 -47.26	71.59 -0.40 -76.30	100.40 -1.01 -113.00	100.09 -0.86 -109.55	100.79 -0.01 -100.89	88.28 1.34 -71.14	74.51 1.81 -53.91	68.15 -0.60 -74.42	65.92 1.29 -52.57	59.86 0.50 -53.47	52.83 0.55 -44.80	53.34 0.76 -42.81	52.63 0.86 -41.22	54.67 1.05 -41.36	68.03 2.71 -35.48	117.96 8.87 -9.68	103.63 1.52 -85.37	102.01 0.19 -99.80	88.54 0.34 -85.06	63.74 1.10 -51.22	61.67 1.67 -41.22
SOUTHOLD____IC 23719	68.64 -1.06 -79.58	66.15 0.48 -61.25	56.04 0.61 -49.92	59.24 1.25 -47.26	71.52 -0.47 -76.30	100.21 -1.20 -113.00	99.95 -1.00 -109.55	100.79 -0.01 -100.89	88.54 1.60 -71.14	74.80 2.10 -53.91	68.06 -0.68 -74.42	66.09 1.46 -52.57	59.93 0.57 -53.47	52.92 0.64 -44.80	53.45 0.88 -42.81	52.76 0.98 -41.22	54.82 1.21 -41.36	68.45 3.13 -35.48	119.35 10.25 -9.68	103.87 1.76 -85.37	102.04 0.22 -99.80	88.58 0.39 -85.06	63.91 1.26 -51.22	61.92 1.92 -41.22
ST LAWRENCE____ 23600	-9.79 0.09 0.00	4.38 -0.05 0.00	5.46 -0.05 0.00	10.65 -0.09 0.00	-4.26 0.05 0.00	-11.43 0.17 0.00	-8.43 0.17 0.00	-0.05 0.04 0.00	15.50 -0.29 0.00	18.51 -0.29 0.00	-5.57 0.10 0.00	11.85 -0.21 0.00	5.79 -0.11 0.00	7.35 -0.13 0.00	9.59 -0.17 0.00	10.40 -0.15 0.00	12.07 -0.18 0.00	29.52 -0.31 0.00	98.11 -1.30 0.00	16.49 -0.24 0.00	1.99 -0.03 0.00	3.10 -0.04 0.00	11.31 -0.11 0.00	18.72 -0.06 0.00

STATION_5_MISC_HYD 23604	2.68 -0.01 -12.57	14.08 0.02 -9.64	13.40 0.01 -7.89	18.19 -0.01 -7.47	7.71 -0.03 -12.05	6.04 -0.21 -17.86	8.44 -0.30 -17.34	15.47 -0.04 -15.60	19.67 0.30 -3.57	27.67 0.06 -8.82	11.08 -0.04 -16.80	20.35 0.07 -8.22	14.33 0.07 -8.37	14.63 0.06 -7.09	16.60 0.06 -6.78	17.09 -0.01 -6.54	18.82 0.02 -6.55	35.19 -0.17 -5.52	101.01 0.07 -1.53	30.33 0.08 -13.52	17.83 0.01 -15.80	16.58 -0.02 -13.47	19.52 -0.02 -8.11	25.22 -0.09 -6.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	2.75 -0.06 -12.69	14.19 0.03 -9.74	13.50 0.03 -7.96	18.32 0.05 -7.54	7.82 -0.05 -12.17	6.17 -0.25 -18.03	8.62 -0.29 -17.51	15.85 -0.05 -15.99	9.16 0.44 7.07	28.18 0.27 -9.12	11.79 -0.10 -17.56	20.58 0.20 -8.32	14.46 0.11 -8.46	14.74 0.10 -7.16	16.74 0.12 -6.85	17.23 0.08 -6.60	18.98 0.11 -6.62	35.53 0.12 -5.58	101.91 0.96 -1.55	30.62 0.23 -13.65	18.01 0.03 -15.96	16.76 0.01 -13.60	19.69 0.07 -8.19	25.42 0.04 -6.59
STA_56_34_KV_BUS2_REV_LBMP_B 345033	2.67 0.06 -12.49	13.99 -0.02 -9.58	13.31 -0.03 -7.83	18.07 -0.08 -7.42	7.67 0.00 -11.97	6.02 -0.12 -17.74	8.41 -0.22 -17.23	15.40 -0.05 -15.54	17.57 0.18 -1.59	27.52 -0.06 -8.79	10.96 0.00 -16.64	20.22 -0.02 -8.17	14.24 0.02 -8.32	14.53 0.00 -7.05	16.49 -0.01 -6.74	16.98 -0.08 -6.50	18.69 -0.07 -6.51	34.98 -0.34 -5.49	100.38 -0.55 -1.52	30.14 -0.03 -13.43	17.72 0.00 -15.70	16.48 -0.04 -13.38	19.39 -0.09 -8.06	25.05 -0.21 -6.49
STEEL___WIND 323596	6.57 -0.12 -16.57	17.22 0.08 -12.71	15.96 0.05 -10.39	20.66 0.08 -9.84	11.50 -0.08 -15.89	11.51 -0.42 -23.54	13.74 -0.52 -22.85	19.64 -0.06 -19.79	31.26 0.57 -14.89	30.36 0.31 -11.26	18.99 -0.12 -24.79	23.16 0.29 -10.81	17.09 0.19 -11.01	17.03 0.21 -9.34	18.94 0.23 -8.94	19.36 0.18 -8.63	21.05 0.17 -8.62	37.11 0.00 -7.28	102.08 0.65 -2.02	34.70 0.16 -17.80	22.85 0.03 -20.81	20.85 -0.02 -17.73	22.02 0.02 -10.58	27.38 0.02 -8.58
STEBEN_REC_LFGE 323667	12.78 -0.41 -23.08	22.34 0.21 -17.71	20.22 0.24 -14.47	24.90 0.46 -13.70	17.60 -0.22 -22.13	20.39 -0.79 -32.78	22.68 -0.55 -31.83	30.55 -0.01 -30.65	102.16 1.54 -84.83	43.61 1.60 -23.22	82.31 -0.48 -88.46	27.88 0.77 -15.05	21.61 0.38 -15.33	20.97 0.46 -13.03	22.78 0.58 -12.45	23.10 0.57 -11.98	24.89 0.61 -12.03	41.23 1.24 -10.15	107.00 4.78 -2.82	42.40 0.84 -24.82	31.16 0.11 -29.02	27.99 0.11 -24.73	26.80 0.48 -14.89	31.47 0.70 -11.99
STONY___BROOK 24151	68.85 -0.85 -79.58	66.06 0.39 -61.25	55.92 0.49 -49.92	58.96 0.97 -47.26	71.62 -0.37 -76.30	100.52 -0.88 -113.00	100.19 -0.75 -109.55	100.78 -0.03 -100.89	88.13 1.19 -71.14	74.40 1.70 -53.91	68.17 -0.57 -74.42	65.87 1.24 -52.57	59.84 0.47 -53.47	52.81 0.53 -44.80	53.31 0.74 -42.81	52.59 0.82 -41.22	54.62 1.01 -41.36	67.83 2.51 -35.48	117.18 8.09 -9.68	103.47 1.36 -85.37	101.99 0.17 -99.80	88.50 0.30 -85.06	63.61 0.97 -51.22	61.53 1.53 -41.22
STURGEON_POOL_HYD 23609	71.22 -0.52 -81.62	67.31 0.23 -62.66	57.00 0.29 -51.20	59.75 0.55 -48.47	73.74 -0.22 -78.26	103.91 -0.54 -116.05	104.74 -0.48 -113.83	104.69 -0.03 -104.80	90.07 0.91 -73.37	75.98 1.26 -55.92	70.13 -0.39 -76.19	66.98 0.86 -54.05	61.34 0.40 -55.04	54.51 0.51 -46.52	54.90 0.68 -44.45	54.09 0.73 -42.80	56.05 0.84 -42.95	68.21 1.85 -36.52	115.38 5.92 -10.05	106.37 0.99 -88.64	105.77 0.12 -103.63	91.68 0.22 -88.32	65.29 0.68 -53.18	62.62 1.03 -42.81
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	65.16 -0.60 -75.64	62.62 0.26 -57.94	53.29 0.33 -47.44	56.28 0.63 -44.92	67.96 -0.25 -72.52	95.19 -0.62 -107.41	95.02 -0.51 -104.14	95.74 -0.04 -95.86	84.91 0.94 -68.17	71.32 1.25 -51.28	65.14 -0.39 -71.20	62.77 0.83 -49.87	57.03 0.40 -50.74	50.54 0.49 -42.56	51.09 0.66 -40.67	50.42 0.71 -39.16	52.36 0.80 -39.31	65.33 1.82 -33.67	114.57 5.97 -9.20	98.84 1.01 -81.10	96.96 0.12 -94.82	84.20 0.21 -80.85	60.78 0.67 -48.68	58.99 1.03 -39.18
SYNERGY___BIOGAS 323694	4.34 -0.10 -14.32	15.51 0.10 -10.99	14.54 0.04 -8.98	19.33 0.09 -8.51	9.35 -0.07 -13.74	8.33 -0.42 -20.35	10.67 -0.49 -19.76	17.37 0.02 -17.43	24.76 0.55 -8.41	28.85 0.17 -9.88	14.47 -0.05 -20.20	21.58 0.16 -9.36	15.54 0.12 -9.53	15.74 0.18 -8.08	17.64 0.15 -7.73	18.14 0.13 -7.46	19.74 0.03 -7.46	35.88 -0.25 -6.29	101.35 0.20 -1.75	32.27 0.14 -15.39	20.04 0.03 -18.00	18.46 -0.02 -15.34	20.69 0.02 -9.23	26.23 0.02 -7.43
SYRACUSE___ENERGY_ST1 323597	0.80 -0.02 -10.71	12.65 0.02 -8.22	12.24 0.01 -6.72	17.11 0.02 -6.36	5.94 -0.02 -10.27	3.50 -0.11 -15.21	6.06 -0.11 -14.77	13.62 -0.01 -13.71	26.40 0.19 -10.42	25.60 0.15 -6.67	-2.87 -0.05 -2.86	19.23 0.09 -7.08	13.13 0.04 -7.19	13.58 0.05 -6.05	15.61 0.06 -5.79	16.17 0.05 -5.57	17.90 0.06 -5.59	34.66 0.10 -4.72	101.28 0.56 -1.31	28.40 0.13 -11.53	15.52 0.02 -13.49	14.65 0.01 -11.49	18.40 0.05 -6.92	24.38 0.03 -5.57
SYRACUSE___ENERGY_ST2 323598	0.80 -0.02 -10.71	12.65 0.02 -8.22	12.24 0.01 -6.72	17.11 0.02 -6.36	5.94 -0.02 -10.27	3.50 -0.11 -15.21	6.06 -0.11 -14.77	13.62 -0.01 -13.71	26.40 0.19 -10.42	25.60 0.15 -6.67	-2.87 -0.05 -2.86	19.23 0.09 -7.08	13.13 0.04 -7.19	13.58 0.05 -6.05	15.61 0.06 -5.79	16.17 0.05 -5.57	17.90 0.06 -5.59	34.66 0.10 -4.72	101.28 0.56 -1.31	28.40 0.13 -11.53	15.52 0.02 -13.49	14.65 0.01 -11.49	18.40 0.05 -6.92	24.38 0.03 -5.57
SYRACUSE___POWER 24017	1.24 -0.03 -11.15	12.99 0.02 -8.56	12.52 0.01 -7.00	17.37 0.02 -6.62	6.37 -0.02 -10.69	4.13 -0.10 -15.84	6.67 -0.11 -15.38	14.23 -0.01 -14.33	22.26 0.19 -6.28	25.62 0.16 -6.67	-5.78 -0.05 0.05	19.54 0.10 -7.39	13.44 0.05 -7.50	13.84 0.06 -6.30	15.86 0.08 -6.02	16.42 0.06 -5.80	18.15 0.08 -5.82	34.89 0.14 -4.91	101.49 0.72 -1.36	28.89 0.15 -12.01	16.08 0.02 -14.04	15.12 0.02 -11.96	18.69 0.06 -7.20	24.63 0.05 -5.80
TRIGEN___CC 323695	68.91 -0.78 -79.58	66.03 0.36 -61.25	55.88 0.45 -49.92	58.87 0.87 -47.26	71.66 -0.33 -76.30	100.59 -0.81 -113.00	100.29 -0.66 -109.55	100.77 -0.03 -100.89	88.07 1.13 -71.14	74.31 1.60 -53.91	68.21 -0.53 -74.42	65.79 1.17 -52.57	59.84 0.47 -53.47	52.83 0.55 -44.80	53.33 0.75 -42.81	52.60 0.82 -41.22	54.58 0.97 -41.36	67.64 2.32 -35.48	116.45 7.36 -9.68	103.33 1.22 -85.37	101.97 0.15 -99.80	88.47 0.28 -85.06	63.52 0.88 -51.22	61.37 1.37 -41.22
UNION___PROCESSING_DRP 323587	2.76 0.00 -12.64	14.13 0.01 -9.70	13.44 0.00 -7.93	18.22 -0.02 -7.51	7.79 -0.03 -12.12	6.15 -0.20 -17.96	8.56 -0.28 -17.44	15.56 -0.05 -15.70	19.52 0.28 -3.44	27.71 0.03 -8.89	11.27 -0.03 -16.97	20.38 0.05 -8.27	14.37 0.06 -8.42	14.66 0.05 -7.13	16.63 0.04 -6.83	17.11 -0.02 -6.58	18.83 -0.01 -6.59	35.18 -0.21 -5.56	100.85 -0.10 -1.54	30.38 0.05 -13.59	17.92 0.01 -15.89	16.66 -0.03 -13.54	19.55 -0.03 -8.16	25.23 -0.12 -6.57
UPPER HUDSON___HYD 24058	100.29 -0.47 -110.64	89.55 0.20 -84.93	75.15 0.25 -69.40	76.93 0.49 -65.70	101.58 -0.22 -106.11	145.00 -0.68 -157.27	144.27 -0.57 -153.44	141.16 0.02 -141.23	110.70 0.88 -94.02	94.60 0.90 -74.91	88.89 -0.29 -94.85	82.89 0.58 -70.25	78.03 0.29 -71.85	70.59 0.33 -62.78	70.16 0.40 -60.00	68.81 0.48 -57.77	70.78 0.56 -57.97	79.13 1.62 -47.67	119.16 6.18 -13.56	137.40 1.10 -119.56	141.94 0.13 -139.78	122.44 0.17 -119.14	83.83 0.66 -71.74	77.50 0.97 -57.74

UPPER RAQUET___HYD 24056	-9.85 0.03 0.00	4.39 -0.03 0.00	5.47 -0.04 0.00	10.70 -0.03 0.00	-4.26 0.04 0.00	-11.47 0.13 0.00	-8.43 0.17 0.00	-0.03 0.05 0.00	15.12 -0.68 0.00	18.12 -0.67 0.00	-5.38 0.29 0.00	11.20 -0.86 0.00	5.46 -0.43 0.00	6.94 -0.54 0.00	9.43 -0.33 0.00	10.41 -0.15 0.00	11.41 -0.84 0.00	29.73 -0.11 0.00	94.03 -5.38 0.00	15.82 -0.91 0.00	1.91 -0.11 0.00	3.20 0.06 0.00	12.03 0.61 0.00	20.01 1.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.44 -0.62 -44.94	39.18 0.28 -34.48	34.04 0.34 -28.19	38.08 0.65 -26.69	38.52 -0.27 -43.09	51.50 -0.74 -63.84	52.84 -0.58 -62.02	57.22 -0.02 -57.32	66.27 1.07 -49.40	51.52 1.35 -31.37	42.53 -0.41 -48.61	42.17 0.87 -29.24	36.10 0.41 -29.80	33.37 0.52 -25.37	34.68 0.67 -24.24	34.61 0.71 -23.34	36.49 0.82 -23.42	51.48 1.88 -19.76	111.12 6.23 -5.48	66.14 1.06 -48.34	58.67 0.13 -56.52	51.52 0.21 -48.17	41.14 0.70 -29.01	43.22 1.09 -23.34
VISCHER___FERRY HYD 24020	96.78 -0.34 -107.00	86.70 0.14 -82.14	72.80 0.17 -67.12	74.62 0.35 -63.54	98.15 -0.17 -102.62	140.06 -0.48 -152.14	139.71 -0.38 -148.69	136.75 0.00 -136.84	107.89 0.61 -91.49	92.00 0.58 -72.63	86.07 -0.18 -91.92	80.13 0.34 -67.73	75.39 0.20 -69.31	68.55 0.24 -60.83	68.19 0.31 -58.13	66.89 0.36 -55.97	68.79 0.38 -56.16	76.89 1.07 -45.98	116.73 4.17 -13.15	133.39 0.74 -115.91	137.62 0.09 -135.51	118.75 0.11 -115.50	81.44 0.47 -69.55	75.42 0.66 -55.98
V_CMM_10_SYNC_DSASP 323787	-9.83 0.05 0.00	4.39 -0.03 0.00	5.48 -0.03 0.00	10.69 -0.04 0.00	-4.28 0.03 0.00	-11.48 0.12 0.00	-8.47 0.13 0.00	-0.05 0.04 0.00	15.57 -0.23 0.00	18.58 -0.21 0.00	-5.60 0.08 0.00	11.90 -0.16 0.00	5.81 -0.08 0.00	7.38 -0.10 0.00	9.63 -0.13 0.00	10.44 -0.11 0.00	12.12 -0.13 0.00	29.65 -0.19 0.00	98.51 -0.90 0.00	16.57 -0.17 0.00	1.99 -0.03 0.00	3.12 -0.02 0.00	11.36 -0.06 0.00	18.80 0.02 0.00
V_CMP_10_SYNC_DSASP 323788	-10.14 -0.25 0.00	4.53 0.11 0.00	5.66 0.15 0.00	11.03 0.30 0.00	-4.42 -0.11 0.00	-11.88 -0.27 0.00	-8.78 -0.18 0.00	-0.09 -0.01 0.00	15.99 0.20 0.00	19.07 0.28 0.00	-5.77 -0.09 0.00	12.10 0.04 0.00	5.91 0.02 0.00	7.48 0.00 0.00	9.78 0.02 0.00	10.62 0.07 0.00	12.35 0.10 0.00	30.33 0.49 0.00	101.45 2.04 0.00	17.11 0.37 0.00	2.06 0.04 0.00	3.18 0.04 0.00	11.72 0.29 0.00	19.36 0.58 0.00
V_F_30_NSYNC___DSASP 323816	99.76 -0.51 -110.15	89.20 0.21 -84.56	74.87 0.27 -69.09	76.68 0.53 -65.42	101.09 -0.24 -105.64	144.29 -0.70 -156.59	143.59 -0.56 -152.76	140.49 0.01 -140.57	110.35 0.92 -93.64	94.29 0.93 -74.57	88.44 -0.28 -94.39	82.50 0.58 -69.86	77.65 0.30 -71.46	70.33 0.36 -62.49	69.94 0.46 -59.71	68.59 0.53 -57.50	70.55 0.60 -57.70	78.93 1.68 -47.41	119.16 6.25 -13.51	136.90 1.10 -119.07	141.36 0.13 -139.21	121.95 0.17 -118.65	83.55 0.68 -71.44	77.28 1.00 -57.50
V_F_30_SYNC_DSASP 323786	94.95 -0.20 -105.03	85.14 0.09 -80.63	71.49 0.10 -65.88	73.33 0.22 -62.37	96.33 -0.10 -100.73	137.44 -0.27 -149.31	136.73 -0.22 -145.55	133.87 0.00 -133.96	106.15 0.39 -89.96	90.31 0.38 -71.14	84.93 -0.12 -90.73	78.91 0.25 -66.60	74.15 0.14 -68.12	67.19 0.17 -59.54	66.89 0.23 -56.90	65.61 0.26 -54.79	67.52 0.29 -54.97	75.82 0.79 -45.19	115.13 2.86 -12.87	130.68 0.49 -113.45	134.72 0.06 -132.64	116.26 0.07 -113.05	79.81 0.31 -68.07	73.98 0.42 -54.79
V_XM_10_SYNC_DSASP 323789	-10.14 -0.25 0.00	4.53 0.11 0.00	5.66 0.15 0.00	11.03 0.30 0.00	-4.42 -0.11 0.00	-11.88 -0.27 0.00	-8.78 -0.18 0.00	-0.09 -0.01 0.00	15.99 0.20 0.00	19.07 0.28 0.00	-5.77 -0.09 0.00	12.10 0.04 0.00	5.91 0.02 0.00	7.48 0.00 0.00	9.78 0.02 0.00	10.62 0.07 0.00	12.35 0.10 0.00	30.33 0.49 0.00	101.45 2.04 0.00	17.11 0.37 0.00	2.06 0.04 0.00	3.18 0.04 0.00	11.72 0.29 0.00	19.36 0.58 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	66.93 -0.69 -77.50	64.09 0.30 -59.37	54.51 0.39 -48.61	57.48 0.72 -46.03	69.71 -0.29 -74.31	97.75 -0.71 -110.06	97.49 -0.60 -106.70	98.36 -0.03 -98.47	86.58 1.07 -69.72	72.88 1.44 -52.65	66.76 -0.44 -72.87	64.30 0.97 -51.27	58.51 0.45 -52.16	51.78 0.57 -43.73	52.31 0.76 -41.79	51.60 0.82 -40.23	53.48 0.93 -40.30	66.56 2.11 -34.61	115.71 6.85 -9.45	101.21 1.16 -83.32	99.53 0.14 -97.37	86.22 0.24 -82.84	62.09 0.78 -49.88	60.13 1.20 -40.15
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	68.95 -0.73 -79.56	65.99 0.33 -61.24	55.82 0.41 -49.90	58.75 0.78 -47.24	71.66 -0.31 -76.28	100.67 -0.70 -112.97	100.35 -0.57 -109.52	100.73 -0.05 -100.86	88.02 1.09 -71.13	74.25 1.56 -53.90	68.23 -0.49 -74.40	65.69 1.08 -52.55	59.87 0.51 -53.46	52.90 0.63 -44.79	53.40 0.84 -42.80	52.65 0.89 -41.21	54.61 1.01 -41.35	67.58 2.27 -35.47	116.32 7.24 -9.68	103.22 1.14 -85.34	101.93 0.13 -99.77	88.43 0.26 -85.03	63.44 0.81 -51.20	61.22 1.23 -41.21
WADING RIVER_IC_1 23522	68.99 -0.71 -79.58	66.00 0.32 -61.25	55.84 0.41 -49.92	58.86 0.86 -47.26	71.69 -0.30 -76.30	100.68 -0.72 -113.00	100.31 -0.64 -109.55	100.79 -0.01 -100.89	87.88 0.94 -71.14	74.06 1.36 -53.91	68.28 -0.46 -74.42	65.63 1.01 -52.57	59.72 0.36 -53.47	52.66 0.38 -44.80	53.12 0.55 -42.81	52.39 0.62 -41.22	54.39 0.78 -41.36	67.32 2.01 -35.48	115.61 6.52 -9.68	103.22 1.11 -85.37	101.96 0.14 -99.80	88.46 0.27 -85.06	63.48 0.83 -51.22	61.26 1.26 -41.22
WADING RIVER_IC_2 23547	68.99 -0.71 -79.58	66.00 0.32 -61.25	55.84 0.41 -49.92	58.86 0.86 -47.26	71.69 -0.30 -76.30	100.68 -0.72 -113.00	100.31 -0.64 -109.55	100.79 -0.01 -100.89	87.88 0.94 -71.14	74.06 1.36 -53.91	68.28 -0.46 -74.42	65.63 1.01 -52.57	59.72 0.36 -53.47	52.66 0.38 -44.80	53.12 0.55 -42.81	52.39 0.62 -41.22	54.39 0.78 -41.36	67.32 2.01 -35.48	115.61 6.52 -9.68	103.22 1.11 -85.37	101.96 0.14 -99.80	88.46 0.27 -85.06	63.48 0.83 -51.22	61.26 1.26 -41.22
WADING RIVER_IC_3 23601	68.99 -0.71 -79.58	66.00 0.32 -61.25	55.84 0.41 -49.92	58.86 0.86 -47.26	71.69 -0.30 -76.30	100.68 -0.72 -113.00	100.31 -0.64 -109.55	100.79 -0.01 -100.89	87.88 0.94 -71.14	74.06 1.36 -53.91	68.28 -0.46 -74.42	65.63 1.01 -52.57	59.72 0.36 -53.47	52.66 0.38 -44.80	53.12 0.55 -42.81	52.39 0.62 -41.22	54.39 0.78 -41.36	67.32 2.01 -35.48	115.61 6.52 -9.68	103.22 1.11 -85.37	101.96 0.14 -99.80	88.46 0.27 -85.06	63.48 0.83 -51.22	61.26 1.26 -41.22
WALDEN___HYDRO 24148	67.13 -0.68 -77.69	64.32 0.30 -59.60	54.62 0.37 -48.73	57.58 0.71 -46.14	69.90 -0.28 -74.49	98.00 -0.72 -110.32	97.65 -0.59 -106.85	98.28 -0.02 -98.39	86.47 1.04 -69.64	72.69 1.32 -52.58	66.67 -0.39 -72.74	64.09 0.87 -51.16	58.35 0.41 -52.05	51.66 0.52 -43.67	52.18 0.68 -41.73	51.47 0.73 -40.18	53.41 0.84 -40.32	66.28 1.91 -34.54	115.31 6.47 -9.44	101.08 1.13 -83.21	99.44 0.14 -97.28	86.29 0.23 -82.91	62.13 0.77 -49.92	60.14 1.17 -40.18
WARRENSBURG___ 23737	100.29 -0.47 -110.64	89.55 0.20 -84.93	75.15 0.25 -69.40	76.93 0.49 -65.70	101.58 -0.22 -106.11	145.00 -0.68 -157.27	144.27 -0.57 -153.44	141.16 0.02 -141.23	110.70 0.88 -94.02	94.60 0.90 -74.91	88.89 -0.29 -94.85	82.89 0.58 -70.25	78.03 0.29 -71.85	70.59 0.33 -62.78	70.16 0.40 -60.00	68.81 0.48 -57.77	70.78 0.56 -57.97	79.13 1.62 -47.67	119.16 6.18 -13.56	137.40 1.10 -119.56	141.94 0.13 -139.78	122.44 0.17 -119.14	83.83 0.66 -71.74	77.50 0.97 -57.74

WATERSIDE___6 8 9 23538	68.97 -0.71 -79.57	65.98 0.32 -61.24	55.82 0.40 -49.91	58.74 0.76 -47.25	71.69 -0.29 -76.29	100.73 -0.65 -112.99	100.40 -0.54 -109.53	100.74 -0.05 -100.87	87.99 1.06 -71.14	74.23 1.53 -53.90	68.27 -0.46 -74.41	65.68 1.06 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.39 0.82 -42.80	52.64 0.87 -41.22	54.58 0.98 -41.36	67.50 2.18 -35.48	115.92 6.83 -9.68	103.18 1.09 -85.35	101.93 0.13 -99.79	88.44 0.25 -85.04	63.42 0.79 -51.21	61.17 1.17 -41.22
WDELAWARE___HYD 323627	60.91 -1.10 -71.89	60.06 0.48 -55.15	51.21 0.61 -45.09	54.60 1.18 -42.69	64.14 -0.48 -68.93	89.23 -1.32 -102.15	90.01 -1.04 -99.65	91.70 0.01 -91.78	83.32 1.81 -65.72	70.03 2.11 -49.13	62.01 -0.62 -68.31	60.94 1.42 -47.46	54.89 0.68 -48.32	49.09 0.87 -40.74	49.84 1.15 -38.93	49.29 1.25 -37.48	51.34 1.48 -37.61	65.43 3.53 -32.06	119.64 11.43 -8.80	96.32 1.96 -77.62	93.01 0.24 -90.75	80.85 0.37 -77.35	59.27 1.27 -46.58	58.27 2.00 -37.49
WEST BABYLON___IC 23714	68.80 -0.89 -79.58	66.08 0.40 -61.25	55.94 0.51 -49.92	58.99 1.00 -47.26	71.60 -0.38 -76.30	100.47 -0.93 -113.00	100.15 -0.80 -109.55	100.78 -0.02 -100.89	88.17 1.23 -71.14	74.47 1.77 -53.91	68.16 -0.59 -74.42	65.90 1.28 -52.57	59.86 0.49 -53.47	52.83 0.55 -44.80	53.38 0.80 -42.81	52.65 0.88 -41.22	54.65 1.04 -41.36	67.86 2.54 -35.48	117.27 8.18 -9.68	103.47 1.37 -85.37	101.99 0.17 -99.80	88.52 0.33 -85.06	63.69 1.04 -51.22	61.59 1.59 -41.22
WEST CANADA___HYD 24049	-9.85 0.03 0.00	4.41 -0.02 0.00	5.49 -0.02 0.00	10.70 -0.03 0.00	-4.29 0.01 0.00	-11.58 0.02 0.00	-8.59 0.01 0.00	-0.09 -0.01 0.00	15.76 -0.03 0.00	18.74 -0.06 0.00	-5.66 0.02 0.00	12.02 -0.04 0.00	5.87 -0.02 0.00	7.45 -0.02 0.00	9.73 -0.03 0.00	10.52 -0.03 0.00	12.22 -0.04 0.00	29.74 -0.09 0.00	99.11 -0.30 0.00	16.70 -0.03 0.00	2.02 0.00 0.00	3.13 -0.01 0.00	11.39 -0.04 0.00	18.71 -0.07 0.00
WESTERN_NY_WIND 24143	4.51 -0.09 -14.48	15.63 0.09 -11.11	14.63 0.04 -9.09	19.41 0.08 -8.60	9.51 -0.07 -13.89	8.57 -0.40 -20.57	10.90 -0.48 -19.98	17.53 0.02 -17.59	25.21 0.53 -8.89	28.91 0.15 -9.97	14.79 -0.05 -20.50	21.66 0.14 -9.46	15.64 0.12 -9.63	15.82 0.18 -8.17	17.72 0.14 -7.82	18.22 0.12 -7.54	19.80 0.01 -7.54	35.89 -0.31 -6.36	101.18 0.00 -1.77	32.42 0.12 -15.56	20.24 0.03 -18.20	18.62 -0.02 -15.51	20.77 0.00 -9.34	26.29 -0.01 -7.52
WESTOVER___LESR 323668	24.13 -0.34 -34.36	30.93 0.15 -26.36	27.24 0.18 -21.55	31.48 0.35 -20.40	28.50 -0.14 -32.94	36.74 -0.46 -48.80	38.43 -0.35 -47.39	43.97 -0.01 -44.07	71.05 0.74 -54.52	45.70 0.89 -26.01	50.00 -0.29 -55.97	35.13 0.56 -22.51	29.08 0.26 -22.92	27.20 0.33 -19.39	28.72 0.44 -18.52	28.83 0.45 -17.83	30.64 0.49 -17.90	46.09 1.07 -15.19	107.33 3.73 -4.19	54.34 0.65 -36.95	45.30 0.08 -43.20	40.07 0.11 -36.82	34.00 0.41 -22.17	37.27 0.64 -17.84
WETHRSFD_WT_PWR 323626	9.18 -0.11 -19.17	19.21 0.08 -14.71	17.59 0.05 -12.03	22.22 0.10 -11.39	13.99 -0.09 -18.38	15.23 -0.41 -27.24	17.30 -0.54 -26.45	20.60 -0.09 -20.78	30.17 0.40 -13.97	29.92 0.10 -11.03	18.50 -0.05 -24.22	24.91 0.34 -12.50	18.83 0.20 -12.74	18.51 0.22 -10.81	20.36 0.26 -10.34	20.74 0.22 -9.97	22.46 0.22 -9.99	38.39 0.13 -8.42	102.59 0.84 -2.34	37.53 0.19 -20.61	26.14 0.03 -24.09	23.68 0.00 -20.53	23.84 0.05 -12.37	28.71 -0.03 -9.95
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	67.03 -0.65 -77.57	64.13 0.28 -59.42	54.53 0.37 -48.65	57.48 0.68 -46.07	69.79 -0.27 -74.37	97.89 -0.66 -110.15	97.62 -0.57 -106.79	98.47 -0.03 -98.59	86.57 0.99 -69.79	72.84 1.34 -52.71	66.86 -0.41 -72.95	64.30 0.91 -51.33	58.54 0.43 -52.22	51.79 0.54 -43.78	52.31 0.71 -41.83	51.59 0.76 -40.27	53.46 0.87 -40.34	66.44 1.95 -34.65	115.21 6.34 -9.46	101.21 1.06 -83.41	99.63 0.13 -97.48	86.28 0.23 -82.91	62.08 0.73 -49.92	60.07 1.11 -40.18
YORK___WARBASSE 23770	68.95 -0.73 -79.57	66.00 0.33 -61.24	55.83 0.41 -49.91	58.76 0.78 -47.25	71.68 -0.30 -76.29	100.72 -0.67 -112.99	100.38 -0.55 -109.53	100.75 -0.04 -100.87	88.03 1.10 -71.14	74.28 1.59 -53.90	68.27 -0.47 -74.41	65.69 1.07 -52.56	59.85 0.49 -53.46	52.89 0.62 -44.79	53.38 0.81 -42.80	52.63 0.86 -41.22	54.59 0.98 -41.36	67.53 2.22 -35.48	116.05 6.96 -9.68	103.17 1.07 -85.35	101.93 0.13 -99.79	88.45 0.27 -85.04	63.44 0.81 -51.21	61.17 1.18 -41.22