

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/19/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	83.76	53.61	41.90	99.67	70.95	77.77	84.18	80.44	83.35	65.60	68.72	56.92	49.57	50.97	36.76	58.62	69.20	67.43	65.04	83.88	67.82	74.63	58.80	73.13
24138	2.50	1.71	1.77	1.17	1.26	1.71	1.36	0.97	1.16	1.42	1.42	1.74	2.71	2.98	2.51	1.75	1.42	0.85	0.79	0.49	0.79	0.83	0.35	-0.83
	-57.88	-34.98	-22.21	-86.38	-56.47	-57.77	-69.15	-69.36	-70.77	-50.43	-51.82	-36.04	-19.11	-17.85	-8.51	-38.87	-53.93	-57.82	-56.26	-78.44	-58.66	-64.66	-54.69	-84.11
74TH STREET_GT_1	83.75	53.61	41.88	99.67	70.94	77.77	84.18	80.44	83.35	65.60	68.73	56.94	49.58	50.97	36.77	58.63	69.20	67.44	65.05	83.89	67.83	74.64	58.81	73.13
24260	2.48	1.71	1.76	1.17	1.25	1.70	1.35	0.97	1.15	1.41	1.43	1.75	2.72	2.98	2.52	1.75	1.41	0.85	0.79	0.49	0.79	0.83	0.35	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
74TH STREET_GT_2	83.75	53.61	41.88	99.67	70.94	77.77	84.18	80.44	83.35	65.60	68.73	56.94	49.58	50.97	36.77	58.63	69.20	67.44	65.05	83.89	67.83	74.64	58.81	73.13
24261	2.48	1.71	1.76	1.17	1.25	1.70	1.35	0.97	1.15	1.41	1.43	1.75	2.72	2.98	2.52	1.75	1.41	0.85	0.79	0.49	0.79	0.83	0.35	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ADK HUDSON___FALLS	106.59	67.55	50.95	133.49	93.16	100.71	111.41	107.65	111.08	85.61	89.48	71.78	57.89	58.65	40.77	74.39	90.61	90.15	87.15	114.48	90.91	100.12	80.15	105.35
24011	2.88	2.09	2.21	1.50	1.57	2.24	1.78	1.29	1.48	1.90	2.11	2.63	3.63	3.74	3.22	2.44	1.90	1.15	1.08	0.67	1.12	1.24	0.48	-1.24
	-80.32	-48.54	-30.82	-119.88	-78.37	-80.17	-95.97	-96.26	-98.18	-69.95	-71.89	-50.00	-26.52	-24.77	-11.81	-53.94	-74.85	-80.25	-78.08	-108.87	-81.42	-89.74	-75.90	-116.74
ADK RESOURCE___RCVRY	106.84	67.76	51.12	133.69	93.33	100.93	111.63	107.84	111.29	85.82	89.73	72.08	58.26	58.99	41.05	74.67	90.84	90.31	87.31	114.63	91.08	100.30	80.26	105.38
23798	3.06	2.25	2.35	1.59	1.67	2.39	1.91	1.39	1.61	2.05	2.30	2.89	3.97	4.06	3.49	2.67	2.07	1.24	1.17	0.73	1.22	1.34	0.52	-1.32
	-80.39	-48.58	-30.85	-119.98	-78.44	-80.24	-96.05	-96.34	-98.26	-70.01	-71.96	-50.04	-26.54	-24.79	-11.82	-53.99	-74.92	-80.33	-78.15	-108.96	-81.49	-89.82	-75.97	-116.84
ADK S GLENS___FALLS	106.59	67.55	50.95	133.49	93.16	100.71	111.41	107.65	111.08	85.61	89.48	71.78	57.89	58.65	40.77	74.39	90.61	90.15	87.15	114.48	90.91	100.12	80.15	105.35
24028	2.88	2.09	2.21	1.50	1.57	2.24	1.78	1.29	1.48	1.90	2.11	2.63	3.63	3.74	3.22	2.44	1.90	1.15	1.08	0.67	1.12	1.24	0.48	-1.24
	-80.32	-48.54	-30.82	-119.88	-78.37	-80.17	-95.97	-96.26	-98.18	-69.95	-71.89	-50.00	-26.52	-24.77	-11.81	-53.94	-74.85	-80.25	-78.08	-108.87	-81.42	-89.74	-75.90	-116.74
ADK_NYS___DAM	102.06	64.70	48.88	127.36	89.05	96.32	106.32	102.71	105.95	81.64	85.43	68.65	55.63	56.60	39.47	71.15	86.47	86.04	83.14	109.10	86.74	95.52	76.41	100.06
23527	2.19	1.55	1.62	1.10	1.21	1.69	1.27	0.96	1.05	1.27	1.50	1.89	2.63	2.88	2.49	1.79	1.34	0.87	0.80	0.50	0.85	0.93	0.37	-0.95
	-76.48	-46.21	-29.35	-114.14	-74.62	-76.33	-91.37	-91.65	-93.48	-66.61	-68.46	-47.61	-25.25	-23.58	-11.25	-51.36	-71.27	-76.41	-74.34	-103.65	-77.52	-85.44	-72.27	-111.15
AIR_PRODUCTS___DRP	99.97	63.42	47.92	124.97	87.34	94.40	104.14	100.60	103.69	79.76	83.42	66.78	53.86	54.75	38.04	69.30	84.46	84.18	81.36	106.94	84.89	93.55	74.93	98.41
24190	1.50	1.13	1.19	0.79	0.87	1.16	0.76	0.52	0.49	0.61	0.73	0.89	1.32	1.46	1.26	0.87	0.64	0.41	0.38	0.24	0.42	0.52	0.22	-0.57
	-75.08	-45.37	-28.81	-112.06	-73.26	-74.94	-89.71	-89.98	-91.78	-65.39	-67.21	-46.74	-24.79	-23.15	-11.04	-50.43	-69.97	-75.02	-72.99	-101.77	-76.10	-83.89	-70.95	-109.12
ALBANY___1	99.97	63.42	47.92	124.97	87.34	94.40	104.14	100.60	103.69	79.76	83.42	66.78	53.86	54.75	38.04	69.30	84.46	84.18	81.36	106.94	84.89	93.55	74.93	98.41
23571	1.50	1.13	1.19	0.79	0.87	1.16	0.76	0.52	0.49	0.61	0.73	0.89	1.32	1.46	1.26	0.87	0.64	0.41	0.38	0.24	0.42	0.52	0.22	-0.57
	-75.08	-45.37	-28.81	-112.06	-73.26	-74.94	-89.71	-89.98	-91.78	-65.39	-67.21	-46.74	-24.79	-23.15	-11.04	-50.43	-69.97	-75.02	-72.99	-101.77	-76.10	-83.89	-70.95	-109.12
ALBANY___2	99.97	63.42	47.92	124.97	87.34	94.40	104.14	100.60	103.69	79.76	83.42	66.78	53.86	54.75	38.04	69.30	84.46	84.18	81.36	106.94	84.89	93.55	74.93	98.41
23572	1.50	1.13	1.19	0.79	0.87	1.16	0.76	0.52	0.49	0.61	0.73	0.89	1.32	1.46	1.26	0.87	0.64	0.41	0.38	0.24	0.42	0.52	0.22	-0.57
	-75.08	-45.37	-28.81	-112.06	-73.26	-74.94	-89.71	-89.98	-91.78	-65.39	-67.21	-46.74	-24.79	-23.15	-11.04	-50.43	-69.97	-75.02	-72.99	-101.77	-76.10	-83.89	-70.95	-109.12
ALBANY___3	99.97	63.42	47.92	124.97	87.34	94.40	104.14	100.60	103.69	79.76	83.42	66.78	53.86	54.75	38.04	69.30	84.46	84.18	81.36	106.94	84.89	93.55	74.93	98.41
23573	1.50	1.13	1.19	0.79	0.87	1.16	0.76	0.52	0.49	0.61	0.73	0.89	1.32	1.46	1.26	0.87	0.64	0.41	0.38	0.24	0.42	0.52	0.22	-0.57
	-75.08	-45.37	-28.81	-112.06	-73.26	-74.94	-89.71	-89.98	-91.78	-65.39	-67.21	-46.74	-24.79	-23.15	-11.04	-50.43	-69.97	-75.02	-72.99	-101.77	-76.10	-83.89	-70.95	-109.12
ALBANY___4	99.97	63.42	47.92	124.97	87.34	94.40	104.14	100.60	103.69	79.76	83.42	66.78	53.86	54.75	38.04	69.30	84.46	84.18	81.36	106.94	84.89	93.55	74.93	98.41
23574	1.50	1.13	1.19	0.79	0.87	1.16	0.76	0.52	0.49	0.61	0.73	0.89	1.32	1.46	1.26	0.87	0.64	0.41	0.38	0.24	0.42	0.52	0.22	-0.57
	-75.08	-45.37	-28.81	-112.06	-73.26	-74.94	-89.71	-89.98	-91.78	-65.39	-67.21	-46.74	-24.79	-23.15	-11.04	-50.43	-69.97	-75.02	-72.99	-101.77	-76.10	-83.89	-70.95	-109.12

ALBANY___LFGE 323615	101.94 1.75 -76.80	64.63 1.29 -46.41	48.75 1.36 -29.47	127.65 0.91 -114.62	89.14 0.99 -74.93	96.30 1.35 -76.65	106.36 0.93 -91.76	102.80 0.66 -92.04	105.97 0.68 -93.88	81.49 0.84 -66.89	85.21 0.98 -68.75	68.16 1.20 -47.81	54.87 1.76 -25.36	55.74 1.92 -23.68	38.70 1.66 -11.29	70.75 1.16 -51.58	86.30 0.87 -71.57	86.05 0.56 -76.74	83.17 0.51 -74.66	109.36 0.32 -104.09	86.77 0.56 -77.85	95.60 0.65 -85.81	76.61 0.27 -72.57	100.78 -0.69 -111.62
ALCOA_RYNLDS___DRP 24188	22.72 -0.67 0.00	16.45 -0.48 0.00	17.40 -0.52 0.00	11.76 -0.36 0.00	12.84 -0.37 0.00	17.79 -0.51 0.00	13.28 -0.39 0.00	9.85 -0.25 0.00	11.10 -0.32 0.00	13.31 -0.45 0.00	15.00 -0.47 0.00	18.64 -0.51 0.00	26.95 -0.80 0.00	29.26 -0.88 0.00	24.98 -0.75 0.00	17.48 -0.53 0.00	13.40 -0.45 0.00	8.42 -0.33 0.00	7.69 -0.30 0.00	4.76 -0.19 0.00	8.07 -0.30 0.00	8.84 -0.30 0.00	3.65 -0.12 0.00	-9.82 0.33 0.00
ALCOA___DSASP 323711	22.72 -0.67 0.00	16.45 -0.48 0.00	17.40 -0.52 0.00	11.76 -0.36 0.00	12.84 -0.37 0.00	17.79 -0.51 0.00	13.28 -0.39 0.00	9.85 -0.25 0.00	11.10 -0.32 0.00	13.31 -0.45 0.00	15.00 -0.47 0.00	18.64 -0.51 0.00	26.95 -0.80 0.00	29.26 -0.88 0.00	24.98 -0.75 0.00	17.48 -0.53 0.00	13.40 -0.45 0.00	8.42 -0.33 0.00	7.69 -0.30 0.00	4.76 -0.19 0.00	8.07 -0.30 0.00	8.84 -0.30 0.00	3.65 -0.12 0.00	-9.82 0.33 0.00
ALLEGHENY___COGEN 23514	34.06 0.66 -10.00	23.39 0.42 -6.05	22.24 0.48 -3.84	27.40 0.34 -14.93	23.30 0.32 -9.76	28.76 0.48 -9.98	25.99 0.37 -11.95	22.32 0.25 -11.97	23.75 0.36 -11.97	22.79 0.47 -8.56	24.99 0.62 -8.89	26.09 0.76 -6.18	32.19 1.17 -3.28	34.49 1.29 -3.06	28.35 1.15 -1.46	25.60 0.81 -6.78	23.88 0.57 -9.45	19.27 0.38 -10.13	18.20 0.34 -9.86	18.91 0.21 -13.75	18.99 0.33 -10.28	20.84 0.37 -11.33	13.46 0.11 -9.58	4.25 -0.34 -14.74
ALTONA_WT_PWR 323606	23.53 0.14 0.00	17.02 0.09 0.00	18.02 0.10 0.00	12.19 0.07 0.00	13.33 0.11 0.00	18.47 0.17 0.00	13.78 0.11 0.00	10.23 0.13 0.00	11.53 0.11 0.00	13.82 0.06 0.00	15.62 0.14 0.00	19.40 0.25 0.00	28.05 0.31 0.00	30.47 0.33 0.00	26.04 0.30 0.00	18.21 0.21 0.00	13.95 0.10 0.00	8.76 0.01 0.00	8.00 0.00 0.00	4.95 0.01 0.00	8.38 0.01 0.00	9.16 0.02 0.00	3.77 0.01 0.00	-10.15 -0.01 0.00
AMERICAN_REF_FUEL 24010	30.71 -1.87 -9.18	21.11 -1.36 -5.55	20.03 -1.41 -3.53	24.88 -0.95 -13.71	21.08 -1.10 -8.96	25.95 -1.52 -9.17	23.38 -1.27 -10.97	20.03 -1.03 -10.95	20.87 -1.13 -10.57	19.94 -1.37 -7.55	21.86 -1.44 -7.83	22.85 -1.75 -5.44	28.33 -2.30 -2.89	30.39 -2.45 -2.70	25.10 -1.93 -1.29	22.84 -1.33 -6.16	21.36 -1.14 -8.65	17.28 -0.74 -9.27	16.37 -0.64 -9.02	17.15 -0.37 -12.58	17.15 -0.63 -9.41	18.87 -0.63 -10.37	12.21 -0.33 -8.77	3.96 0.62 -13.48
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.12 -0.62 -10.35	22.66 -0.52 -6.25	21.35 -0.54 -3.97	27.19 -0.37 -15.44	22.80 -0.51 -10.10	28.01 -0.61 -10.33	25.50 -0.53 -12.36	21.96 -0.47 -12.33	22.65 -0.56 -11.79	21.55 -0.63 -8.43	23.63 -0.58 -8.73	24.57 -0.65 -6.07	30.16 -0.80 -3.22	32.35 -0.80 -3.01	26.58 -0.59 -1.43	24.57 -0.37 -6.93	23.26 -0.34 -9.75	18.91 -0.30 -10.45	17.90 -0.27 -10.17	18.97 -0.15 -14.18	18.70 -0.27 -10.60	20.60 -0.24 -11.69	13.50 -0.15 -9.88	5.37 0.31 -15.20
ARTHUR_KILL_GT_1 23520	83.69 2.42 -57.88	53.55 1.65 -34.98	41.82 1.69 -22.21	99.63 1.12 -86.39	70.90 1.20 -56.48	77.68 1.61 -57.77	84.13 1.30 -69.16	80.40 0.93 -69.37	83.29 1.09 -70.78	65.54 1.36 -50.43	68.63 1.33 -51.82	56.80 1.61 -36.04	49.48 2.61 -19.12	50.86 2.87 -17.85	36.67 2.42 -8.51	58.57 1.69 -38.87	69.12 1.33 -53.94	67.40 0.82 -57.83	65.01 0.75 -56.26	83.87 0.48 -78.45	67.81 0.78 -58.66	74.63 0.82 -64.66	58.81 0.35 -54.69	73.14 -0.83 -84.12
ARTHUR_KILL_2 23512	83.64 2.37 -57.88	53.51 1.61 -34.98	41.77 1.64 -22.21	99.60 1.09 -86.39	70.86 1.17 -56.48	77.63 1.57 -57.77	84.10 1.27 -69.16	80.37 0.90 -69.37	83.26 1.06 -70.78	65.50 1.31 -50.43	68.59 1.29 -51.82	56.75 1.56 -36.04	49.40 2.54 -19.12	50.77 2.78 -17.85	36.60 2.35 -8.51	58.51 1.64 -38.87	69.07 1.28 -53.94	67.37 0.79 -57.83	64.99 0.73 -56.26	83.86 0.47 -78.45	67.78 0.75 -58.66	74.60 0.79 -64.66	58.79 0.34 -54.69	73.17 -0.81 -84.12
ARTHUR_KILL_3 23513	83.52 2.26 -57.88	53.44 1.53 -34.98	41.70 1.57 -22.21	99.55 1.04 -86.38	70.81 1.12 -56.47	77.57 1.51 -57.77	84.03 1.21 -69.16	80.33 0.86 -69.37	83.21 1.02 -70.77	65.44 1.25 -50.43	68.55 1.25 -51.82	56.73 1.54 -36.04	49.27 2.41 -19.12	50.63 2.64 -17.85	36.47 2.22 -8.51	58.42 1.54 -38.87	69.04 1.25 -53.93	67.33 0.75 -57.83	64.95 0.70 -56.26	83.83 0.44 -78.44	67.73 0.70 -58.66	74.54 0.74 -64.66	58.77 0.32 -54.69	73.23 -0.73 -84.11
ARTHUR_KILL_COGEN 323718	83.69 2.42 -57.88	53.55 1.65 -34.98	41.82 1.69 -22.21	99.63 1.12 -86.39	70.90 1.20 -56.48	77.68 1.61 -57.77	84.13 1.30 -69.16	80.40 0.93 -69.37	83.29 1.09 -70.78	65.54 1.36 -50.43	68.63 1.33 -51.82	56.80 1.61 -36.04	49.48 2.61 -19.12	50.86 2.87 -17.85	36.67 2.42 -8.51	58.57 1.69 -38.87	69.12 1.33 -53.94	67.40 0.82 -57.83	65.01 0.75 -56.26	83.87 0.48 -78.45	67.81 0.78 -58.66	74.63 0.82 -64.66	58.81 0.35 -54.69	73.14 -0.83 -84.12
ASHOKAN____ 23654	87.21 1.93 -61.89	55.61 1.29 -37.40	43.03 1.37 -23.75	105.40 0.91 -92.36	74.60 1.00 -60.38	81.50 1.44 -61.77	88.73 1.12 -73.94	85.27 1.00 -74.17	88.28 1.20 -75.67	69.15 1.48 -53.91	72.31 1.43 -55.40	59.32 1.64 -38.53	50.53 2.34 -20.44	51.73 2.50 -19.09	37.00 2.16 -9.10	61.08 1.51 -41.56	72.96 1.44 -57.67	71.45 0.87 -61.83	69.06 0.91 -60.15	89.39 0.57 -83.87	71.95 0.86 -62.72	79.09 0.81 -69.14	62.57 0.33 -58.48	79.03 -0.76 -89.94
ASTORIA_EAST_ENERGY_CC1 323581	83.73 2.45 -57.88	53.58 1.67 -34.98	41.86 1.72 -22.21	99.65 1.14 -86.39	70.93 1.23 -56.48	77.74 1.67 -57.77	84.16 1.33 -69.16	80.42 0.95 -69.37	83.32 1.12 -70.78	65.56 1.37 -50.43	68.64 1.34 -51.82	56.87 1.68 -36.04	49.49 2.63 -19.12	50.84 2.85 -17.85	36.66 2.40 -8.51	58.58 1.70 -38.87	69.15 1.36 -53.94	67.41 0.83 -57.83	65.03 0.78 -56.26	83.88 0.49 -78.45	67.81 0.77 -58.66	74.62 0.81 -64.66	58.80 0.34 -54.69	73.13 -0.84 -84.12
ASTORIA_EAST_ENERGY_CC2 323582	83.73 2.45 -57.88	53.58 1.67 -34.98	41.86 1.72 -22.21	99.65 1.14 -86.39	70.93 1.23 -56.48	77.74 1.67 -57.77	84.16 1.33 -69.16	80.42 0.95 -69.37	83.32 1.12 -70.78	65.56 1.37 -50.43	68.64 1.34 -51.82	56.87 1.68 -36.04	49.49 2.63 -19.12	50.84 2.85 -17.85	36.66 2.40 -8.51	58.58 1.70 -38.87	69.15 1.36 -53.94	67.41 0.83 -57.83	65.03 0.78 -56.26	83.88 0.49 -78.45	67.81 0.77 -58.66	74.62 0.81 -64.66	58.80 0.34 -54.69	73.13 -0.84 -84.12
ASTORIA_GT2_I 24094	83.73 2.45 -57.88	53.58 1.67 -34.98	41.86 1.72 -22.21	99.65 1.14 -86.39	70.93 1.23 -56.48	77.74 1.67 -57.77	84.16 1.33 -69.16	80.42 0.95 -69.37	83.32 1.12 -70.78	65.56 1.37 -50.43	68.64 1.34 -51.82	56.87 1.68 -36.04	49.49 2.63 -19.12	50.84 2.85 -17.85	36.66 2.40 -8.51	58.58 1.70 -38.87	69.15 1.36 -53.94	67.41 0.83 -57.83	65.03 0.78 -56.26	83.88 0.49 -78.45	67.81 0.77 -58.66	74.62 0.81 -64.66	58.80 0.34 -54.69	73.13 -0.84 -84.12

ASTORIA_GT2_2 24095	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT2_3 24096	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT2_4 24097	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT3_1 24098	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT3_2 24099	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT3_3 24100	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT3_4 24101	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT4_1 24102	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT4_2 24103	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT4_3 24104	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT4_4 24105	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT_1 23523	83.77	53.61	41.89	99.67	70.94	77.78	84.19	80.44	83.34	65.59	68.67	56.91	49.56	50.90	36.72	58.62	69.18	67.43	65.05	83.89	67.82	74.64	58.81	73.12
	2.50	1.70	1.76	1.16	1.25	1.71	1.36	0.97	1.14	1.40	1.37	1.72	2.70	2.91	2.47	1.74	1.39	0.85	0.79	0.50	0.79	0.83	0.35	-0.86
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT_10 24110	83.69	53.55	41.83	99.63	70.90	77.70	84.13	80.40	83.30	65.55	68.64	56.83	49.45	50.85	36.67	58.56	69.13	67.38	65.00	83.86	67.78	74.59	58.79	73.18
	2.42	1.65	1.70	1.12	1.21	1.63	1.30	0.93	1.10	1.36	1.34	1.64	2.59	2.86	2.42	1.68	1.34	0.80	0.74	0.47	0.75	0.78	0.33	-0.79
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT_11 24225	83.69	53.55	41.83	99.63	70.90	77.70	84.13	80.40	83.30	65.55	68.64	56.83	49.45	50.85	36.67	58.56	69.13	67.38	65.00	83.86	67.78	74.59	58.79	73.18
	2.42	1.65	1.70	1.12	1.21	1.63	1.30	0.93	1.10	1.36	1.34	1.64	2.59	2.86	2.42	1.68	1.34	0.80	0.74	0.47	0.75	0.78	0.33	-0.79
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT_12 24226	83.69	53.55	41.83	99.63	70.90	77.70	84.13	80.40	83.30	65.55	68.64	56.83	49.45	50.85	36.67	58.56	69.13	67.38	65.00	83.86	67.78	74.59	58.79	73.18
	2.42	1.65	1.70	1.12	1.21	1.63	1.30	0.93	1.10	1.36	1.34	1.64	2.59	2.86	2.42	1.68	1.34	0.80	0.74	0.47	0.75	0.78	0.33	-0.79
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12

ASTORIA_GT_13 24227	83.69	53.55	41.83	99.63	70.90	77.70	84.13	80.40	83.30	65.55	68.64	56.83	49.45	50.85	36.67	58.56	69.13	67.38	65.00	83.86	67.78	74.59	58.79	73.18
	2.42	1.65	1.70	1.12	1.21	1.63	1.30	0.93	1.10	1.36	1.34	1.64	2.59	2.86	2.42	1.68	1.34	0.80	0.74	0.47	0.75	0.78	0.33	-0.79
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT_5 24106	83.77	53.61	41.89	99.67	70.94	77.78	84.19	80.44	83.34	65.59	68.67	56.91	49.56	50.90	36.72	58.62	69.18	67.43	65.05	83.89	67.82	74.64	58.81	73.12
	2.50	1.70	1.76	1.16	1.25	1.71	1.36	0.97	1.14	1.40	1.37	1.72	2.70	2.91	2.47	1.74	1.39	0.85	0.79	0.50	0.79	0.83	0.35	-0.86
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT_7 24107	83.77	53.61	41.89	99.67	70.94	77.78	84.19	80.44	83.34	65.59	68.67	56.91	49.56	50.90	36.72	58.62	69.18	67.43	65.05	83.89	67.82	74.64	58.81	73.12
	2.50	1.70	1.76	1.16	1.25	1.71	1.36	0.97	1.14	1.40	1.37	1.72	2.70	2.91	2.47	1.74	1.39	0.85	0.79	0.50	0.79	0.83	0.35	-0.86
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA_GT_8 24108	83.77	53.61	41.89	99.67	70.94	77.78	84.19	80.44	83.34	65.59	68.67	56.91	49.56	50.90	36.72	58.62	69.18	67.43	65.05	83.89	67.82	74.64	58.81	73.12
	2.50	1.70	1.76	1.16	1.25	1.71	1.36	0.97	1.14	1.40	1.37	1.72	2.70	2.91	2.47	1.74	1.39	0.85	0.79	0.50	0.79	0.83	0.35	-0.86
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA___2 24149	83.73	53.58	41.86	99.65	70.93	77.74	84.16	80.42	83.32	65.56	68.64	56.87	49.49	50.84	36.66	58.58	69.15	67.41	65.03	83.88	67.81	74.62	58.80	73.13
	2.45	1.67	1.72	1.14	1.23	1.67	1.33	0.95	1.12	1.37	1.34	1.68	2.63	2.85	2.40	1.70	1.36	0.83	0.78	0.49	0.77	0.81	0.34	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA___3 23516	83.69	53.55	41.83	99.63	70.90	77.70	84.13	80.40	83.30	65.55	68.64	56.83	49.45	50.85	36.67	58.56	69.13	67.38	65.00	83.86	67.78	74.59	58.79	73.18
	2.42	1.65	1.70	1.12	1.21	1.63	1.30	0.93	1.10	1.36	1.34	1.64	2.59	2.86	2.42	1.68	1.34	0.80	0.74	0.47	0.75	0.78	0.33	-0.79
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA___4 23517	83.69	53.55	41.83	99.63	70.90	77.70	84.13	80.40	83.30	65.55	68.64	56.83	49.45	50.85	36.67	58.56	69.13	67.38	65.00	83.86	67.78	74.59	58.79	73.18
	2.42	1.65	1.70	1.12	1.21	1.63	1.30	0.93	1.10	1.36	1.34	1.64	2.59	2.86	2.42	1.68	1.34	0.80	0.74	0.47	0.75	0.78	0.33	-0.79
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
ASTORIA___5 23518	83.69	53.55	41.83	99.63	70.90	77.70	84.13	80.40	83.30	65.55	68.64	56.83	49.45	50.85	36.67	58.56	69.13	67.38	65.00	83.86	67.78	74.59	58.79	73.18
	2.42	1.65	1.70	1.12	1.21	1.63	1.30	0.93	1.10	1.36	1.34	1.64	2.59	2.86	2.42	1.68	1.34	0.80	0.74	0.47	0.75	0.78	0.33	-0.79
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
AST_ENERGY_2_CC3 323677	83.63	53.52	41.79	99.61	70.88	77.67	84.11	80.39	83.28	65.52	68.63	56.82	49.41	50.79	36.61	58.51	69.11	67.37	64.99	83.85	67.77	74.57	58.78	73.20
	2.37	1.62	1.67	1.10	1.19	1.60	1.28	0.91	1.09	1.34	1.34	1.63	2.55	2.80	2.36	1.64	1.32	0.79	0.73	0.46	0.73	0.77	0.33	-0.77
	-57.88	-34.98	-22.21	-86.38	-56.47	-57.77	-69.16	-69.37	-70.77	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.93	-57.83	-56.26	-78.44	-58.66	-64.66	-54.69	-84.11
AST_ENERGY_2_CC4 323678	83.63	53.52	41.79	99.61	70.88	77.67	84.11	80.39	83.28	65.52	68.63	56.82	49.41	50.79	36.61	58.51	69.11	67.37	64.99	83.85	67.77	74.57	58.78	73.20
	2.37	1.62	1.67	1.10	1.19	1.60	1.28	0.91	1.09	1.34	1.34	1.63	2.55	2.80	2.36	1.64	1.32	0.79	0.73	0.46	0.73	0.77	0.33	-0.77
	-57.88	-34.98	-22.21	-86.38	-56.47	-57.77	-69.16	-69.37	-70.77	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.93	-57.83	-56.26	-78.44	-58.66	-64.66	-54.69	-84.11
ATHENS_STG_1 23668	89.58	57.07	43.85	109.38	77.12	83.94	91.78	88.20	91.17	70.94	74.28	60.54	50.77	51.92	36.80	62.52	74.97	73.89	71.35	92.90	74.43	81.94	65.10	83.28
	1.52	1.06	1.11	0.74	0.80	1.10	0.84	0.60	0.68	0.84	0.91	1.12	1.67	1.84	1.55	1.08	0.85	0.53	0.49	0.31	0.51	0.55	0.23	-0.56
	-64.67	-39.08	-24.81	-96.52	-63.10	-64.55	-77.27	-77.50	-79.07	-56.33	-57.90	-40.27	-21.36	-19.95	-9.51	-43.43	-60.26	-64.61	-62.86	-87.65	-65.55	-72.25	-61.11	-93.98
ATHENS_STG_2 23670	89.58	57.07	43.85	109.38	77.12	83.94	91.78	88.20	91.17	70.94	74.28	60.54	50.77	51.92	36.80	62.52	74.97	73.89	71.35	92.90	74.43	81.94	65.10	83.28
	1.52	1.06	1.11	0.74	0.80	1.10	0.84	0.60	0.68	0.84	0.91	1.12	1.67	1.84	1.55	1.08	0.85	0.53	0.49	0.31	0.51	0.55	0.23	-0.56
	-64.67	-39.08	-24.81	-96.52	-63.10	-64.55	-77.27	-77.50	-79.07	-56.33	-57.90	-40.27	-21.36	-19.95	-9.51	-43.43	-60.26	-64.61	-62.86	-87.65	-65.55	-72.25	-61.11	-93.98
ATHENS_STG_3 23677	89.58	57.07	43.85	109.38	77.12	83.94	91.78	88.20	91.17	70.94	74.28	60.54	50.77	51.92	36.80	62.52	74.97	73.89	71.35	92.90	74.43	81.94	65.10	83.28
	1.52	1.06	1.11	0.74	0.80	1.10	0.84	0.60	0.68	0.84	0.91	1.12	1.67	1.84	1.55	1.08	0.85	0.53	0.49	0.31	0.51	0.55	0.23	-0.56
	-64.67	-39.08	-24.81	-96.52	-63.10	-64.55	-77.27	-77.50	-79.07	-56.33	-57.90	-40.27	-21.36	-19.95	-9.51	-43.43	-60.26	-64.61	-62.86	-87.65	-65.55	-72.25	-61.11	-93.98
AUBURN___LFGE 323710	30.96	21.57	20.98	23.20	20.55	25.80	22.61	18.95	20.47	20.33	22.29	24.03	30.68	32.96	27.30	23.28	20.97	16.30	15.30	15.02	16.00	17.55	10.78	0.40
	0.24	0.22	0.25	0.16	0.19	0.20	0.20	0.07	0.17	0.23	0.27	0.33	0.52	0.57	0.49	0.34	0.25	0.19	0.15	0.09	0.16	0.18	0.06	-0.16
	-7.32	-4.42	-2.81	-10.93	-7.14	-7.31	-8.75	-8.77	-8.88	-6.34	-6.54	-4.55	-2.41	-2.25	-1.08	-4.94	-6.86	-7.36	-7.16	-9.98	-7.46	-8.23	-6.96	-10.70
BABYLON_RES_REC 323704	84.26	78.03	42.33	142.88	102.18	98.60	110.88	102.42	156.32	130.22	103.85	91.16	92.51	94.39	102.87	122.69	188.71	219.17	168.93	173.36	190.89	128.61	122.12	85.66
	2.98	2.12	2.19	1.48	1.60	2.17	1.70	1.22	1.40	1.69	1.77	2.17	3.30	3.60	3.02	1.79	1.49	0.94	0.87	0.54	0.89	0.90	0.37	-0.93
	-57.89	-58.98	-22.21	-129.29	-87.36	-78.13	-95.51	-91.10	-143.50	-114.77	-86.61	-69.84	-61.46	-60.65	-74.12	-102.89	-173.36	-209.48	-160.07	-167.88	-181.63	-118.57	-117.99	-96.73

BARRETT_IC_1 23704	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_10 23701	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_11 23702	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_12 23703	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_2 23705	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_3 23706	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_4 23707	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_5 23708	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_6 23709	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_7 23710	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_8 23711	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT_IC_9 23700	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT___1 23545	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BARRETT___2 23546	83.93 2.66 -57.89	77.78 1.88 -58.98	42.07 1.93 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.34 1.91 -78.13	107.21 1.49 -92.04	97.04 1.08 -85.86	154.38 1.25 -141.71	130.00 1.48 -114.77	103.58 1.50 -86.61	90.82 1.83 -69.84	91.97 2.76 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.77 -209.48	168.77 0.72 -160.07	173.28 0.45 -167.88	190.73 0.73 -181.63	128.45 0.73 -118.57	122.07 0.32 -117.99	85.77 -0.81 -96.73
BAYONEEC___CTG1 323682	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11

BAYONEEC___CTG10 323750	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
BAYONEEC___CTG2 323683	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
BAYONEEC___CTG3 323684	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
BAYONEEC___CTG4 323685	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
BAYONEEC___CTG5 323686	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
BAYONEEC___CTG6 323687	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
BAYONEEC___CTG7 323688	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
BAYONEEC___CTG8 323689	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
BAYONEEC___CTG9 323749	83.61 2.34 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.86 1.17 -56.47	77.64 1.58 -57.77	84.09 1.27 -69.16	80.37 0.90 -69.37	83.27 1.07 -70.77	65.50 1.32 -50.43	68.60 1.31 -51.82	56.79 1.60 -36.04	49.38 2.52 -19.12	50.76 2.76 -17.85	36.58 2.33 -8.51	58.50 1.62 -38.87	69.09 1.31 -53.93	67.37 0.79 -57.83	64.98 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
BEACON___LESR 323632	100.10 1.91 -74.81	63.51 1.38 -45.21	48.09 1.47 -28.71	124.77 0.99 -111.66	87.28 1.07 -73.00	94.42 1.45 -74.67	104.09 1.03 -89.39	100.51 0.75 -89.66	103.63 0.76 -91.45	79.85 0.93 -65.16	83.55 1.11 -66.97	66.98 1.26 -46.57	54.34 1.89 -24.70	55.34 2.13 -23.07	38.51 1.77 -11.00	69.48 1.23 -50.24	84.57 0.99 -69.72	84.15 0.65 -74.75	81.32 0.60 -72.73	106.72 0.38 -101.40	84.85 0.64 -75.83	93.44 0.72 -83.59	74.75 0.29 -70.70	97.82 -0.76 -108.73
BEAVER RIVER___HYD 24048	25.25 0.67 -1.20	18.10 0.46 -0.72	18.86 0.48 -0.46	14.24 0.33 -1.79	14.75 0.37 -1.17	20.04 0.55 -1.19	15.53 0.43 -1.43	11.90 0.36 -1.43	13.32 0.45 -1.45	15.28 0.49 -1.03	17.07 0.53 -1.07	20.58 0.69 -0.74	29.11 0.97 -0.39	31.56 1.05 -0.37	26.82 0.90 -0.18	19.39 0.58 -0.81	15.43 0.46 -1.12	10.22 0.27 -1.20	9.39 0.23 -1.17	6.70 0.13 -1.63	9.83 0.24 -1.22	10.74 0.25 -1.34	4.97 0.07 -1.14	-8.65 -0.24 -1.75
BEEBEE_GT_13 23619	29.96 -0.58 -7.15	20.82 -0.43 -4.32	20.23 -0.43 -2.75	22.51 -0.28 -10.67	19.85 -0.34 -6.97	24.97 -0.46 -7.14	21.83 -0.38 -8.54	18.32 -0.33 -8.54	19.51 -0.33 -8.42	19.37 -0.39 -6.01	21.32 -0.37 -6.22	23.02 -0.45 -4.33	29.48 -0.56 -2.30	31.70 -0.58 -2.14	26.35 -0.41 -1.02	22.54 -0.28 -4.81	20.33 -0.25 -6.72	15.83 -0.13 -7.21	14.90 -0.11 -7.01	14.66 -0.06 -9.78	15.57 -0.11 -7.31	17.09 -0.11 -8.06	10.50 -0.08 -6.82	0.45 0.11 -10.48
BETHLEHEM___GRP 23843	99.97 1.50 -75.08	63.42 1.13 -45.37	47.92 1.19 -28.81	124.97 0.79 -112.06	87.34 0.87 -73.26	94.40 1.16 -74.94	104.14 0.76 -89.71	100.60 0.52 -89.98	103.69 0.49 -91.78	79.76 0.61 -65.39	83.42 0.73 -67.21	66.78 0.89 -46.74	53.86 1.32 -24.79	54.75 1.46 -23.15	38.04 1.26 -11.04	69.30 0.87 -50.43	84.46 0.64 -69.97	84.18 0.41 -75.02	81.36 0.38 -72.99	106.94 0.24 -101.77	84.89 0.42 -76.10	93.55 0.52 -83.89	74.93 0.22 -70.95	98.41 -0.57 -109.12
BETHLEHEM___GS1 323560	99.97 1.50 -75.08	63.42 1.13 -45.37	47.92 1.19 -28.81	124.97 0.79 -112.06	87.34 0.87 -73.26	94.40 1.16 -74.94	104.14 0.76 -89.71	100.60 0.52 -89.98	103.69 0.49 -91.78	79.76 0.61 -65.39	83.42 0.73 -67.21	66.78 0.89 -46.74	53.86 1.32 -24.79	54.75 1.46 -23.15	38.04 1.26 -11.04	69.30 0.87 -50.43	84.46 0.64 -69.97	84.18 0.41 -75.02	81.36 0.38 -72.99	106.94 0.24 -101.77	84.89 0.42 -76.10	93.55 0.52 -83.89	74.93 0.22 -70.95	98.41 -0.57 -109.12
BETHLEHEM___GS2 323561	99.97 1.50 -75.08	63.42 1.13 -45.37	47.92 1.19 -28.81	124.97 0.79 -112.06	87.34 0.87 -73.26	94.40 1.16 -74.94	104.14 0.76 -89.71	100.60 0.52 -89.98	103.69 0.49 -91.78	79.76 0.61 -65.39	83.42 0.73 -67.21	66.78 0.89 -46.74	53.86 1.32 -24.79	54.75 1.46 -23.15	38.04 1.26 -11.04	69.30 0.87 -50.43	84.46 0.64 -69.97	84.18 0.41 -75.02	81.36 0.38 -72.99	106.94 0.24 -101.77	84.89 0.42 -76.10	93.55 0.52 -83.89	74.93 0.22 -70.95	98.41 -0.57 -109.12

BETHLEHEM___GS3 323562	99.97 1.50 -75.08	63.42 1.13 -45.37	47.92 1.19 -28.81	124.97 0.79 -112.06	87.34 0.87 -73.26	94.40 1.16 -74.94	104.14 0.76 -89.71	100.60 0.52 -89.98	103.69 0.49 -91.78	79.76 0.61 -65.39	83.42 0.73 -67.21	66.78 0.89 -46.74	53.86 1.32 -24.79	54.75 1.46 -23.15	38.04 1.26 -11.04	69.30 0.87 -50.43	84.46 0.64 -69.97	84.18 0.41 -75.02	81.36 0.38 -72.99	106.94 0.24 -101.77	84.89 0.42 -76.10	93.55 0.52 -83.89	74.93 0.22 -70.95	98.41 -0.57 -109.12
BETHLEHEM___STEEL 23779	32.25 -1.01 -9.87	22.11 -0.78 -5.96	20.92 -0.79 -3.79	26.32 -0.53 -14.73	22.19 -0.65 -9.63	27.27 -0.88 -9.85	24.72 -0.74 -11.79	21.24 -0.62 -11.76	22.05 -0.68 -11.31	21.04 -0.80 -8.08	23.05 -0.79 -8.37	24.02 -0.95 -5.83	29.65 -1.19 -3.09	31.80 -1.23 -2.89	26.17 -0.94 -1.37	24.00 -0.62 -6.62	22.59 -0.55 -9.29	18.34 -0.38 -9.96	17.36 -0.33 -9.69	18.28 -0.18 -13.51	18.16 -0.32 -10.11	19.97 -0.32 -11.14	13.00 -0.19 -9.42	4.66 0.31 -14.49
BETHPAGE_CC_5 323564	84.05 2.77 -57.89	77.87 1.96 -58.98	42.15 2.02 -22.21	142.77 1.36 -129.29	102.06 1.48 -87.36	98.43 2.00 -78.13	109.13 1.57 -93.90	99.89 1.12 -88.66	155.39 1.30 -142.67	130.09 1.56 -114.77	103.70 1.62 -86.61	90.98 1.99 -69.84	92.25 3.04 -61.46	94.11 3.33 -60.65	102.63 2.78 -74.12	122.54 1.65 -102.89	188.59 1.37 -173.36	219.08 0.86 -209.48	168.85 0.79 -160.07	173.32 0.50 -167.88	190.81 0.81 -181.63	128.53 0.81 -118.57	122.09 0.34 -117.99	85.75 -0.83 -96.73
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.51 -0.87 -9.99	22.27 -0.69 -6.04	21.06 -0.70 -3.83	26.57 -0.46 -14.91	22.39 -0.58 -9.75	27.49 -0.78 -9.98	24.96 -0.65 -11.94	21.46 -0.55 -11.91	22.23 -0.61 -11.42	21.21 -0.71 -8.17	23.25 -0.68 -8.46	24.21 -0.82 -5.88	29.87 -1.00 -3.12	32.03 -1.02 -2.91	26.35 -0.77 -1.39	24.20 -0.50 -6.70	22.82 -0.45 -9.41	18.53 -0.31 -10.09	17.55 -0.27 -9.82	18.49 -0.14 -13.69	18.35 -0.26 -10.24	20.17 -0.26 -11.29	13.15 -0.16 -9.54	4.80 0.26 -14.68
BINGHAMTON___COGEN 23790	42.74 0.16 -19.20	28.59 0.06 -11.60	25.38 0.09 -7.37	40.85 0.08 -28.65	32.00 0.05 -18.73	37.54 0.09 -19.16	36.70 0.10 -22.94	33.20 0.07 -23.02	35.23 0.14 -23.68	30.80 0.22 -16.82	32.91 0.29 -17.14	31.41 0.34 -11.92	34.59 0.52 -6.32	36.64 0.59 -5.91	29.04 0.49 -2.82	31.09 0.32 -12.77	31.79 0.25 -17.69	27.86 0.14 -18.96	26.59 0.14 -18.45	30.76 0.09 -25.72	27.74 0.13 -19.24	30.47 0.12 -21.21	21.74 0.04 -17.94	17.33 -0.11 -27.58
BLACK RIVER___HYD 24047	26.57 0.86 -2.33	18.92 0.59 -1.41	19.42 0.62 -0.89	16.01 0.42 -3.47	15.94 0.45 -2.27	21.30 0.68 -2.32	16.97 0.52 -2.78	13.31 0.42 -2.79	14.79 0.55 -2.82	16.39 0.62 -2.01	18.21 0.67 -2.07	21.45 0.86 -1.44	29.70 1.19 -0.76	32.16 1.30 -0.72	27.23 1.14 -0.34	20.29 0.72 -1.57	16.62 0.60 -2.18	11.46 0.37 -2.33	10.57 0.31 -2.27	8.28 0.17 -3.16	11.07 0.33 -2.37	12.07 0.31 -2.61	6.05 0.08 -2.21	-7.08 -0.33 -3.39
BLISS_WT_PWR 323608	33.33 -0.61 -10.55	22.79 -0.51 -6.38	21.51 -0.46 -4.05	27.54 -0.33 -15.75	23.06 -0.46 -10.30	28.26 -0.57 -10.53	25.85 -0.43 -12.61	22.31 -0.36 -12.57	22.98 -0.41 -11.97	21.84 -0.47 -8.55	23.95 -0.39 -8.86	24.85 -0.46 -6.16	30.45 -0.56 -3.27	32.63 -0.56 -3.05	26.77 -0.42 -1.46	24.84 -0.23 -7.06	23.55 -0.24 -9.94	19.17 -0.24 -10.66	18.12 -0.24 -10.37	19.28 -0.12 -14.46	18.87 -0.31 -10.81	20.67 -0.40 -11.92	13.69 -0.16 -10.08	5.73 0.37 -15.50
BLUE_CIRC_CHEM_DRP 24182	98.24 1.33 -73.52	62.40 1.05 -44.43	47.26 1.13 -28.21	122.60 0.76 -109.72	85.78 0.83 -71.73	92.80 1.13 -73.38	102.30 0.79 -87.84	98.77 0.56 -88.11	101.87 0.58 -89.87	78.51 0.72 -64.03	82.12 0.83 -65.81	65.93 1.02 -45.77	53.53 1.50 -24.28	54.46 1.65 -22.67	37.96 1.41 -10.81	68.37 0.99 -49.38	83.11 0.75 -68.51	82.69 0.48 -73.45	79.90 0.44 -71.46	104.86 0.28 -99.64	83.36 0.47 -74.52	91.82 0.54 -82.14	73.47 0.23 -69.47	96.13 -0.58 -106.85
BOC_GAS_DRP 24189	99.02 1.32 -74.31	62.80 0.97 -44.91	47.46 1.02 -28.51	123.71 0.69 -110.90	86.47 0.75 -72.50	93.48 1.02 -74.17	103.18 0.73 -88.78	99.67 0.52 -89.05	102.80 0.55 -90.83	79.17 0.69 -64.72	82.78 0.78 -66.52	66.37 0.96 -46.26	53.69 1.41 -24.54	54.60 1.54 -22.92	38.00 1.33 -10.93	68.84 0.93 -49.90	83.80 0.70 -69.25	83.44 0.45 -74.24	80.64 0.41 -72.23	105.92 0.26 -100.71	84.13 0.44 -75.32	92.66 0.50 -83.02	74.19 0.21 -70.22	97.33 -0.53 -108.00
BORALEX_4TH_BRANCH 23824	102.06 2.19 -76.48	64.70 1.55 -46.21	48.88 1.62 -29.35	127.36 1.10 -114.14	89.05 1.21 -74.62	96.32 1.69 -76.33	106.32 1.27 -91.37	102.71 0.96 -91.65	105.95 1.05 -93.48	81.64 1.27 -66.61	85.43 1.50 -68.46	68.65 1.89 -47.61	55.63 2.63 -25.25	56.60 2.88 -23.58	39.47 2.49 -11.25	71.15 1.79 -51.36	86.47 1.34 -71.27	86.04 0.87 -76.41	83.14 0.80 -74.34	109.10 0.50 -103.65	86.74 0.85 -77.52	95.52 0.93 -85.44	76.41 0.37 -72.27	100.06 -0.95 -111.15
BOWLINE___1 23526	81.68 1.93 -56.36	52.30 1.32 -34.06	40.90 1.35 -21.63	97.14 0.90 -84.12	69.19 0.98 -54.99	75.87 1.32 -56.25	82.06 1.05 -67.34	78.39 0.75 -67.54	81.22 0.89 -68.92	63.94 1.08 -49.10	67.03 1.09 -50.46	55.58 1.34 -35.10	48.43 2.07 -18.61	49.80 2.27 -17.38	35.91 1.89 -8.29	57.16 1.30 -37.85	67.44 1.07 -52.52	65.72 0.66 -56.30	63.39 0.61 -54.78	81.71 0.39 -76.38	66.11 0.62 -57.12	72.77 0.66 -62.96	57.30 0.28 -53.25	71.10 -0.65 -81.90
BOWLINE___2 23595	81.67 1.94 -56.34	52.29 1.32 -34.05	40.90 1.36 -21.62	97.11 0.90 -84.08	69.17 0.98 -54.97	75.85 1.33 -56.23	82.04 1.06 -67.31	78.37 0.75 -67.52	81.20 0.89 -68.89	63.93 1.09 -49.09	67.02 1.10 -50.44	55.58 1.35 -35.08	48.43 2.08 -18.61	49.79 2.27 -17.38	35.92 1.89 -8.29	57.15 1.31 -37.84	67.43 1.08 -52.50	65.70 0.66 -56.29	63.37 0.62 -54.76	81.68 0.39 -76.35	66.10 0.63 -57.10	72.74 0.66 -62.94	57.28 0.28 -53.23	71.07 -0.66 -81.87
BROOKHAVEN___DRP 24191	84.42 3.14 -57.89	78.15 2.24 -58.98	42.45 2.31 -22.21	142.99 1.59 -129.29	102.36 1.78 -87.36	98.89 2.45 -78.14	149.68 1.91 -134.09	160.81 1.37 -149.33	176.37 1.53 -163.42	130.30 1.78 -114.77	103.97 1.89 -86.61	91.32 2.33 -69.84	92.78 3.57 -61.46	94.66 3.87 -60.65	103.11 3.25 -74.12	122.73 1.84 -102.89	188.77 1.55 -173.36	219.17 0.94 -209.48	168.94 0.88 -160.07	173.37 0.54 -167.88	190.93 0.93 -181.63	128.68 0.96 -118.57	122.16 0.41 -117.99	85.58 -1.01 -96.73
BROOKLYN_NAVY_YARD 23515	83.60 2.33 -57.88	53.49 1.59 -34.98	41.76 1.63 -22.21	99.58 1.07 -86.38	70.86 1.16 -56.47	77.62 1.56 -57.77	84.08 1.26 -69.16	80.36 0.89 -69.37	83.26 1.06 -70.77	65.49 1.30 -50.43	68.59 1.29 -51.82	56.77 1.58 -36.04	49.35 2.49 -19.12	50.72 2.73 -17.85	36.54 2.29 -8.51	58.49 1.61 -38.87	69.09 1.30 -53.93	67.36 0.79 -57.83	64.99 0.73 -56.26	83.85 0.46 -78.44	67.76 0.73 -58.66	74.57 0.77 -64.66	58.78 0.32 -54.69	73.21 -0.76 -84.11
BROOKLYN___ARMY_DRP 323595	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12

BROOME_2_LFGE 323671	42.74 0.16 -19.20	28.59 0.06 -11.60	25.38 0.09 -7.37	40.85 0.08 -28.65	32.00 0.05 -18.73	37.54 0.09 -19.16	36.70 0.10 -22.94	33.20 0.07 -23.02	35.23 0.14 -23.68	30.80 0.22 -16.82	32.91 0.29 -17.14	31.41 0.34 -11.92	34.59 0.52 -6.32	36.64 0.59 -5.91	29.04 0.49 -2.82	31.09 0.32 -12.77	31.79 0.25 -17.69	27.86 0.14 -18.96	26.59 0.14 -18.45	30.76 0.09 -25.72	27.74 0.13 -19.24	30.47 0.12 -21.21	21.74 0.04 -17.94	17.33 -0.11 -27.58
BROOME__LFGE 323600	42.74 0.16 -19.20	28.59 0.06 -11.60	25.38 0.09 -7.37	40.85 0.08 -28.65	32.00 0.05 -18.73	37.54 0.09 -19.16	36.70 0.10 -22.94	33.20 0.07 -23.02	35.23 0.14 -23.68	30.80 0.22 -16.82	32.91 0.29 -17.14	31.41 0.34 -11.92	34.59 0.52 -6.32	36.64 0.59 -5.91	29.04 0.49 -2.82	31.09 0.32 -12.77	31.79 0.25 -17.69	27.86 0.14 -18.96	26.59 0.14 -18.45	30.76 0.09 -25.72	27.74 0.13 -19.24	30.47 0.12 -21.21	21.74 0.04 -17.94	17.33 -0.11 -27.58
BURROWS__LYONSDAL 23803	24.14 0.75 0.00	17.45 0.52 0.00	18.48 0.55 0.00	12.50 0.38 0.00	13.64 0.42 0.00	18.92 0.63 0.00	14.16 0.49 0.00	10.50 0.40 0.00	11.91 0.49 0.00	14.33 0.57 0.00	16.09 0.62 0.00	19.90 0.76 0.00	28.80 1.06 0.00	31.29 1.15 0.00	26.72 0.98 0.00	18.67 0.67 0.00	14.40 0.55 0.00	9.09 0.34 0.00	8.30 0.30 0.00	5.12 0.17 0.00	8.66 0.30 0.00	9.43 0.29 0.00	3.86 0.10 0.00	-10.43 -0.29 0.00
CAITHNESS_CC_1 323624	84.34 3.06 -57.89	78.09 2.19 -58.98	42.39 2.26 -22.21	142.96 1.56 -129.29	102.32 1.75 -87.36	98.82 2.39 -78.14	150.02 1.87 -134.48	161.36 1.34 -149.92	176.54 1.49 -163.62	130.28 1.75 -114.77	103.92 1.84 -86.61	91.26 2.27 -69.84	92.69 3.48 -61.46	94.55 3.77 -60.65	103.02 3.16 -74.12	122.68 1.78 -102.89	188.73 1.51 -173.36	219.15 0.93 -209.48	168.91 0.85 -160.07	173.36 0.53 -167.88	190.90 0.90 -181.63	128.64 0.93 -118.57	122.15 0.39 -117.99	85.61 -0.97 -96.73
CALPINE BETH_PAGE_GT4 24209	84.01 2.73 -57.89	77.84 1.93 -58.98	42.12 1.99 -22.21	142.74 1.34 -129.29	102.02 1.45 -87.36	98.39 1.96 -78.13	108.64 1.54 -93.44	99.17 1.10 -87.97	155.13 1.28 -142.43	130.07 1.54 -114.77	103.67 1.59 -86.61	90.94 1.95 -69.84	92.18 2.98 -61.46	94.04 3.26 -60.65	102.58 2.73 -74.12	122.52 1.62 -102.89	188.58 1.36 -173.36	219.08 0.85 -209.48	168.85 0.78 -160.07	173.32 0.50 -167.88	190.80 0.80 -181.63	128.52 0.80 -118.57	122.09 0.33 -117.99	85.76 -0.82 -96.73
CALPINE_BETH_PAGE_GT_4 323586	84.01 2.73 -57.89	77.84 1.93 -58.98	42.12 1.99 -22.21	142.74 1.34 -129.29	102.02 1.45 -87.36	98.39 1.96 -78.13	108.64 1.54 -93.44	99.17 1.10 -87.97	155.13 1.28 -142.43	130.07 1.54 -114.77	103.67 1.59 -86.61	90.94 1.95 -69.84	92.18 2.98 -61.46	94.04 3.26 -60.65	102.58 2.73 -74.12	122.52 1.62 -102.89	188.58 1.36 -173.36	219.08 0.85 -209.48	168.85 0.78 -160.07	173.32 0.50 -167.88	190.80 0.80 -181.63	128.52 0.80 -118.57	122.09 0.33 -117.99	85.76 -0.82 -96.73
CALPINE_BP_GT1 23823	84.01 2.73 -57.89	77.84 1.93 -58.98	42.12 1.99 -22.21	142.74 1.34 -129.29	102.02 1.45 -87.36	98.39 1.96 -78.13	108.64 1.54 -93.44	99.17 1.10 -87.97	155.13 1.28 -142.43	130.07 1.54 -114.77	103.67 1.59 -86.61	90.94 1.95 -69.84	92.18 2.98 -61.46	94.04 3.26 -60.65	102.58 2.73 -74.12	122.52 1.62 -102.89	188.58 1.36 -173.36	219.08 0.85 -209.48	168.85 0.78 -160.07	173.32 0.50 -167.88	190.80 0.80 -181.63	128.52 0.80 -118.57	122.09 0.33 -117.99	85.76 -0.82 -96.73
CALSPAN__DRP 24200	32.25 -1.01 -9.87	22.11 -0.78 -5.96	20.92 -0.79 -3.79	26.32 -0.53 -14.73	22.19 -0.65 -9.63	27.27 -0.88 -9.85	24.72 -0.74 -11.79	21.24 -0.62 -11.76	22.05 -0.68 -11.31	21.04 -0.80 -8.08	23.05 -0.79 -8.37	24.02 -0.95 -5.83	29.65 -1.19 -3.09	31.80 -1.23 -2.89	26.17 -0.94 -1.37	24.00 -0.62 -6.62	22.59 -0.55 -9.29	18.34 -0.38 -9.96	17.36 -0.33 -9.69	18.28 -0.18 -13.51	18.16 -0.32 -10.11	19.97 -0.32 -11.14	13.00 -0.19 -9.42	4.66 0.31 -14.49
CANDIGU_WT_PWR 323617	36.01 -0.28 -12.90	24.44 -0.28 -7.80	22.63 -0.24 -4.95	31.23 -0.15 -19.26	25.58 -0.23 -12.59	30.87 -0.31 -12.88	28.87 -0.22 -15.42	25.38 -0.18 -15.46	26.96 -0.14 -15.68	24.87 -0.10 -11.22	27.07 -0.07 -11.67	27.18 -0.08 -8.11	32.04 -0.01 -4.30	34.19 0.03 -4.02	27.71 0.05 -1.92	26.81 0.01 -8.80	26.04 -0.04 -12.22	21.80 -0.06 -13.10	20.69 -0.05 -12.75	22.70 -0.02 -17.77	21.59 -0.07 -13.29	23.69 -0.10 -14.65	16.08 -0.07 -12.39	9.07 0.15 -19.06
CARR STREET_E__SYR 24060	28.34 -0.24 -5.19	19.90 -0.16 -3.14	19.75 -0.16 -1.99	19.78 -0.09 -7.75	18.17 -0.11 -5.07	23.32 -0.15 -5.18	19.77 -0.10 -6.20	16.25 -0.07 -6.22	17.69 -0.05 -6.32	18.22 -0.04 -4.50	20.04 -0.07 -4.64	22.25 -0.12 -3.22	29.28 -0.17 -1.71	31.54 -0.19 -1.60	26.35 -0.15 -0.76	21.39 -0.10 -3.49	18.65 -0.05 -4.85	13.94 -0.01 -5.20	13.05 0.00 -5.06	11.99 0.00 -7.05	13.63 -0.01 -5.27	14.92 -0.04 -5.82	8.66 -0.02 -4.92	-2.55 0.03 -7.56
CARTHAGE__PAPER 23857	26.15 0.87 -1.89	18.67 0.60 -1.14	19.27 0.63 -0.72	15.37 0.43 -2.82	15.53 0.47 -1.84	20.89 0.71 -1.88	16.47 0.55 -2.26	12.82 0.45 -2.26	14.28 0.57 -2.29	16.02 0.63 -1.63	17.84 0.68 -1.68	21.19 0.87 -1.17	29.59 1.22 -0.62	32.04 1.32 -0.58	27.16 1.15 -0.28	20.02 0.74 -1.27	16.23 0.61 -1.77	11.01 0.37 -1.89	10.15 0.31 -1.84	7.69 0.18 -2.57	10.62 0.33 -1.92	11.59 0.33 -2.12	5.65 0.09 -1.79	-7.72 -0.33 -2.76
CASSADAGA_WT_PWR 323784	33.40 -0.40 -10.41	22.84 -0.38 -6.29	21.53 -0.38 -4.00	27.40 -0.26 -15.54	22.99 -0.39 -10.16	28.23 -0.45 -10.39	25.72 -0.39 -12.44	22.17 -0.34 -12.40	22.85 -0.42 -11.86	21.78 -0.45 -8.47	23.87 -0.39 -8.78	24.81 -0.44 -6.11	30.48 -0.51 -3.24	32.69 -0.47 -3.02	26.86 -0.32 -1.44	24.81 -0.17 -6.97	23.51 -0.15 -9.81	19.09 -0.18 -10.51	18.08 -0.15 -10.23	19.13 -0.08 -14.26	18.88 -0.16 -10.67	20.76 -0.14 -11.76	13.60 -0.11 -9.95	5.36 0.21 -15.30
CE_DUNWOOD__DRP 24194	83.35 2.16 -57.80	53.33 1.48 -34.93	41.63 1.53 -22.18	99.40 1.02 -86.26	70.71 1.10 -56.40	77.48 1.49 -57.69	83.91 1.18 -69.06	80.22 0.84 -69.27	83.10 1.00 -70.68	65.34 1.22 -50.36	68.46 1.24 -51.75	56.66 1.52 -35.99	49.18 2.34 -19.09	50.54 2.57 -17.83	36.39 2.15 -8.50	58.31 1.49 -38.82	68.92 1.21 -53.86	67.24 0.74 -57.75	64.86 0.69 -56.18	83.71 0.43 -78.33	67.65 0.69 -58.58	74.45 0.73 -64.57	58.69 0.31 -54.61	73.12 -0.73 -84.00
CE_MILLWOOD__DRP 24193	83.10 2.09 -57.62	53.18 1.43 -34.82	41.50 1.47 -22.11	99.10 0.98 -86.00	70.50 1.06 -56.23	77.25 1.44 -57.52	83.66 1.14 -68.85	79.98 0.81 -69.06	82.85 0.96 -70.46	65.14 1.18 -50.21	68.27 1.20 -51.59	56.50 1.47 -35.88	49.04 2.26 -19.03	50.39 2.48 -17.78	36.28 2.07 -8.48	58.14 1.43 -38.70	68.72 1.17 -53.70	67.04 0.72 -57.57	64.67 0.67 -56.01	83.46 0.42 -78.10	67.45 0.67 -58.40	74.23 0.71 -64.38	58.51 0.30 -54.45	72.89 -0.71 -83.74
CE_NYC2_DRP 24202	83.70 2.43 -57.88	53.56 1.65 -34.98	41.84 1.70 -22.21	99.63 1.12 -86.39	70.91 1.21 -56.48	77.70 1.63 -57.77	84.13 1.30 -69.16	80.40 0.93 -69.37	83.31 1.11 -70.78	65.55 1.36 -50.43	68.65 1.35 -51.82	56.84 1.65 -36.04	49.47 2.61 -19.12	50.87 2.87 -17.85	36.67 2.42 -8.51	58.56 1.69 -38.87	69.14 1.35 -53.94	67.39 0.81 -57.83	65.01 0.75 -56.26	83.86 0.47 -78.45	67.78 0.75 -58.66	74.60 0.79 -64.66	58.79 0.34 -54.69	73.18 -0.80 -84.12

CE_NYC_DRP 24195	83.63 2.37 -57.88	53.52 1.62 -34.98	41.79 1.67 -22.21	99.61 1.10 -86.38	70.88 1.19 -56.47	77.67 1.61 -57.77	84.11 1.29 -69.15	80.39 0.91 -69.37	83.29 1.09 -70.77	65.52 1.34 -50.43	68.63 1.34 -51.82	56.83 1.64 -36.04	49.42 2.56 -19.12	50.80 2.81 -17.85	36.61 2.36 -8.51	58.52 1.64 -38.87	69.12 1.33 -53.93	67.38 0.80 -57.82	65.00 0.74 -56.26	83.85 0.47 -78.44	67.78 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.11
CHAFFEE___LFGE 323603	32.72 -0.87 -10.20	22.40 -0.69 -6.16	21.14 -0.69 -3.91	26.88 -0.46 -15.22	22.59 -0.59 -9.95	27.69 -0.79 -10.18	25.20 -0.65 -12.19	21.70 -0.56 -12.15	22.44 -0.61 -11.63	21.36 -0.71 -8.31	23.40 -0.68 -8.61	24.31 -0.82 -5.99	29.91 -1.01 -3.18	32.08 -1.03 -2.97	26.37 -0.79 -1.41	24.33 -0.51 -6.83	23.00 -0.46 -9.61	18.73 -0.32 -10.30	17.74 -0.28 -10.02	18.77 -0.15 -13.97	18.54 -0.28 -10.45	20.37 -0.29 -11.52	13.34 -0.17 -9.74	5.13 0.29 -14.98
CHATEAUG_WT_PWR 323614	23.36 -0.03 0.00	16.90 -0.03 0.00	17.89 -0.03 0.00	12.10 -0.02 0.00	13.23 0.01 0.00	18.33 0.04 0.00	13.68 0.01 0.00	10.15 0.04 0.00	11.43 0.01 0.00	13.70 -0.06 0.00	15.49 0.02 0.00	19.24 0.09 0.00	27.82 0.07 0.00	30.21 0.07 0.00	25.82 0.08 0.00	18.06 0.05 0.00	13.85 -0.01 0.00	8.70 -0.06 0.00	7.93 -0.06 0.00	4.91 -0.03 0.00	8.31 -0.06 0.00	9.10 -0.05 0.00	3.75 -0.02 0.00	-10.09 0.06 0.00
CHAT_HIGH_FALL_HYD 323578	23.32 -0.07 0.00	16.87 -0.05 0.00	17.86 -0.06 0.00	12.07 -0.05 0.00	13.20 -0.01 0.00	18.29 0.00 0.00	13.65 -0.02 0.00	10.13 0.02 0.00	11.40 -0.02 0.00	13.68 -0.08 0.00	15.46 -0.02 0.00	19.19 0.05 0.00	27.75 0.01 0.00	30.13 -0.01 0.00	25.75 0.01 0.00	18.02 0.01 0.00	13.82 -0.04 0.00	8.68 -0.07 0.00	7.92 -0.07 0.00	4.90 -0.04 0.00	8.29 -0.08 0.00	9.08 -0.06 0.00	3.74 -0.02 0.00	-10.07 0.07 0.00
CHAUTAUQUA___LFGE 323629	32.98 -0.62 -10.21	22.57 -0.52 -6.17	21.30 -0.53 -3.91	27.00 -0.35 -15.23	22.69 -0.48 -9.95	27.88 -0.60 -10.18	25.36 -0.51 -12.19	21.82 -0.45 -12.16	22.55 -0.52 -11.65	21.50 -0.58 -8.33	23.58 -0.53 -8.62	24.54 -0.61 -6.00	30.20 -0.73 -3.18	32.40 -0.72 -2.97	26.63 -0.53 -1.42	24.52 -0.33 -6.84	23.17 -0.30 -9.61	18.81 -0.25 -10.31	17.81 -0.22 -10.03	18.81 -0.11 -13.98	18.61 -0.22 -10.46	20.47 -0.20 -11.52	13.38 -0.13 -9.75	5.09 0.24 -14.99
CH_MIDHUDSON___DRP 24192	87.14 2.16 -61.59	55.63 1.48 -37.22	43.09 1.54 -23.64	105.07 1.03 -91.92	74.43 1.12 -60.10	81.30 1.53 -61.47	88.47 1.21 -73.59	84.78 0.87 -73.81	87.74 1.02 -75.31	68.67 1.25 -53.66	71.92 1.30 -55.14	59.10 1.60 -38.35	50.49 2.41 -20.34	51.76 2.63 -19.00	36.99 2.20 -9.06	60.90 1.53 -41.37	72.50 1.25 -57.39	71.07 0.78 -61.54	68.59 0.72 -59.87	88.88 0.46 -83.47	71.53 0.73 -62.42	78.73 0.78 -68.81	62.28 0.32 -58.20	78.59 -0.77 -89.51
CH_MISC_IPPS 23765	85.11 2.24 -59.48	54.40 1.53 -35.95	42.34 1.59 -22.83	101.96 1.07 -88.78	72.41 1.15 -58.04	79.25 1.59 -59.37	86.00 1.25 -71.07	82.30 0.90 -71.29	85.22 1.07 -72.73	66.90 1.31 -51.82	70.10 1.37 -53.26	57.87 1.68 -37.04	49.92 2.52 -19.65	51.24 2.75 -18.35	36.79 2.30 -8.75	59.56 1.60 -39.95	70.60 1.31 -55.43	69.00 0.82 -59.43	66.57 0.76 -57.82	86.04 0.48 -80.61	69.43 0.77 -60.29	76.41 0.81 -66.45	60.31 0.34 -56.21	75.50 -0.80 -86.44
CH_RES_BVR_FALLS 23983	19.80 -0.12 3.48	14.74 -0.08 2.10	16.49 -0.09 1.34	6.87 -0.06 5.19	9.77 -0.06 3.39	14.75 -0.07 3.47	9.45 -0.06 4.16	5.90 -0.03 4.17	7.13 -0.05 4.25	10.67 -0.06 3.02	12.30 -0.06 3.11	16.91 -0.07 2.16	26.49 -0.11 1.15	28.95 -0.12 1.07	25.12 -0.10 0.51	15.59 -0.08 2.34	10.54 -0.08 3.24	5.20 -0.08 3.48	4.49 -0.12 3.38	0.12 -0.10 4.72	4.71 -0.13 3.53	5.12 -0.14 3.89	0.41 -0.07 3.29	-15.13 0.07 5.06
CH_RES_NIAGARA 23895	30.54 -1.95 -9.10	21.06 -1.36 -5.50	20.02 -1.40 -3.49	24.75 -0.96 -13.59	21.01 -1.10 -8.88	25.82 -1.57 -9.09	23.18 -1.37 -10.88	19.84 -1.12 -10.86	20.68 -1.22 -10.49	19.76 -1.49 -7.49	21.66 -1.57 -7.76	22.65 -1.90 -5.40	28.08 -2.53 -2.86	30.12 -2.70 -2.67	24.88 -2.13 -1.28	22.64 -1.47 -6.11	21.17 -1.26 -8.57	17.12 -0.82 -9.19	16.22 -0.72 -8.94	17.00 -0.41 -12.47	17.00 -0.70 -9.32	18.71 -0.70 -10.27	12.11 -0.35 -8.69	3.85 0.63 -13.37
CH_RES_SYRACUSE 23985	29.12 -0.14 -5.86	20.38 -0.09 -3.54	20.09 -0.08 -2.25	20.83 -0.04 -8.75	18.89 -0.05 -5.72	24.06 -0.08 -5.85	20.64 -0.04 -7.01	17.11 -0.01 -7.02	18.56 0.03 -7.12	18.88 0.05 -5.08	20.72 0.01 -5.23	22.76 -0.03 -3.64	29.62 -0.05 -1.93	31.88 -0.06 -1.80	26.56 -0.04 -0.86	21.93 -0.02 -3.95	19.37 0.03 -5.48	14.67 0.04 -5.88	13.77 0.05 -5.72	12.95 0.03 -7.98	14.37 0.03 -5.97	15.72 0.00 -6.57	9.32 0.00 -5.56	-1.60 -0.01 -8.55
CLINTON_WT_PWR 323605	23.36 -0.03 0.00	16.90 -0.03 0.00	17.89 -0.03 0.00	12.10 -0.02 0.00	13.23 0.01 0.00	18.33 0.04 0.00	13.68 0.01 0.00	10.15 0.04 0.00	11.43 0.01 0.00	13.70 -0.06 0.00	15.49 0.02 0.00	19.24 0.09 0.00	27.82 0.07 0.00	30.21 0.07 0.00	25.82 0.08 0.00	18.06 0.05 0.00	13.85 -0.01 0.00	8.70 -0.06 0.00	7.93 -0.06 0.00	4.91 -0.03 0.00	8.31 -0.06 0.00	9.10 -0.05 0.00	3.75 -0.02 0.00	-10.09 0.06 0.00
CLINTON___LFGE 323618	23.84 0.45 0.00	17.24 0.31 0.00	18.25 0.33 0.00	12.35 0.22 0.00	13.51 0.29 0.00	18.72 0.42 0.00	13.97 0.30 0.00	10.39 0.29 0.00	11.71 0.29 0.00	14.03 0.27 0.00	15.85 0.37 0.00	19.68 0.53 0.00	28.44 0.69 0.00	30.88 0.74 0.00	26.40 0.66 0.00	18.48 0.47 0.00	14.18 0.33 0.00	8.90 0.15 0.00	8.13 0.14 0.00	5.03 0.09 0.00	8.51 0.14 0.00	9.29 0.15 0.00	3.82 0.06 0.00	-10.28 -0.14 0.00
COLONIE_LFGE___ 323577	103.58 1.98 -78.20	65.60 1.41 -47.26	49.42 1.49 -30.01	129.85 1.01 -116.72	90.62 1.10 -76.31	97.87 1.52 -78.06	108.25 1.14 -93.44	104.67 0.84 -93.72	107.93 0.92 -95.60	83.00 1.13 -68.11	86.78 1.31 -70.00	69.46 1.64 -48.69	55.87 2.30 -25.82	56.73 2.48 -24.12	39.37 2.14 -11.50	72.07 1.54 -52.52	87.91 1.17 -72.88	87.64 0.75 -78.14	84.70 0.68 -76.02	111.37 0.43 -106.00	88.38 0.73 -79.27	97.33 0.82 -87.38	77.99 0.33 -73.90	102.68 -0.83 -113.66
COPENHAGEN_WT_PWR 323753	26.64 0.71 -2.54	18.95 0.49 -1.54	19.41 0.51 -0.98	16.26 0.35 -3.79	16.07 0.38 -2.48	21.40 0.57 -2.54	17.13 0.43 -3.04	13.49 0.35 -3.04	14.98 0.48 -3.08	16.48 0.52 -2.20	18.31 0.57 -2.26	21.46 0.74 -1.57	29.60 1.02 -0.84	32.04 1.12 -0.78	27.09 0.98 -0.37	20.31 0.59 -1.71	16.72 0.49 -2.37	11.61 0.31 -2.55	10.71 0.24 -2.48	8.53 0.13 -3.45	11.22 0.27 -2.58	12.24 0.24 -2.85	6.22 0.04 -2.41	-6.71 -0.27 -3.70
CORNELL_____ 23752	36.75 0.58 -12.78	25.05 0.40 -7.73	23.27 0.44 -4.90	31.51 0.31 -19.08	26.02 0.33 -12.47	31.52 0.47 -12.76	29.34 0.40 -15.28	25.75 0.32 -15.33	27.54 0.42 -15.70	25.49 0.53 -11.20	27.60 0.57 -11.56	27.84 0.65 -8.04	32.94 0.93 -4.27	35.13 1.01 -3.98	28.51 0.87 -1.90	27.23 0.58 -8.65	26.31 0.47 -11.99	21.91 0.31 -12.85	20.79 0.29 -12.50	22.55 0.18 -17.43	21.68 0.27 -13.04	23.77 0.26 -14.37	16.01 0.10 -12.15	8.30 -0.25 -18.69

COXSACKIE___GT 23611	89.27 2.40 -63.48	57.02 1.73 -38.36	44.11 1.83 -24.36	108.09 1.22 -94.74	76.49 1.33 -61.94	83.53 1.87 -63.36	90.92 1.40 -75.85	87.22 1.04 -76.08	90.23 1.20 -77.61	70.53 1.47 -55.30	73.93 1.62 -56.83	60.65 1.98 -39.53	51.60 2.89 -20.96	52.82 3.10 -19.58	37.75 2.67 -9.34	62.52 1.88 -42.63	74.51 1.50 -59.16	73.15 0.98 -63.42	70.60 0.90 -61.70	91.54 0.56 -86.04	73.63 0.92 -64.34	81.06 1.00 -70.92	64.16 0.41 -59.98	81.12 -1.00 -92.26
CPV_VALLEY___CC1 323721	75.62 1.59 -50.64	48.61 1.08 -30.60	38.47 1.12 -19.43	88.44 0.74 -75.58	63.44 0.80 -49.41	69.93 1.08 -50.55	75.04 0.87 -60.51	71.41 0.61 -60.70	74.09 0.73 -61.93	58.79 0.90 -44.13	61.74 0.91 -45.35	51.81 1.13 -31.54	46.19 1.72 -16.73	47.63 1.87 -15.62	34.70 1.51 -7.45	53.04 1.02 -34.01	61.89 0.84 -47.19	59.86 0.52 -50.59	57.70 0.48 -49.22	73.88 0.31 -68.63	60.18 0.49 -51.32	66.23 0.52 -56.57	51.84 0.22 -47.85	62.93 -0.52 -73.59
CPV_VALLEY___CC2 323722	75.62 1.59 -50.64	48.61 1.08 -30.60	38.47 1.12 -19.43	88.44 0.74 -75.58	63.44 0.80 -49.41	69.93 1.08 -50.55	75.04 0.87 -60.51	71.41 0.61 -60.70	74.09 0.73 -61.93	58.79 0.90 -44.13	61.74 0.91 -45.35	51.81 1.13 -31.54	46.19 1.72 -16.73	47.63 1.87 -15.62	34.70 1.51 -7.45	53.04 1.02 -34.01	61.89 0.84 -47.19	59.86 0.52 -50.59	57.70 0.48 -49.22	73.88 0.31 -68.63	60.18 0.49 -51.32	66.23 0.52 -56.57	51.84 0.22 -47.85	62.93 -0.52 -73.59
CRESCENT___HYD 24018	103.58 1.98 -78.20	65.60 1.41 -47.26	49.42 1.49 -30.01	129.85 1.01 -116.72	90.62 1.10 -76.31	97.87 1.52 -78.06	108.25 1.14 -93.44	104.67 0.84 -93.72	107.93 0.92 -95.60	83.00 1.13 -68.11	86.78 1.31 -70.00	69.46 1.64 -48.69	55.87 2.30 -25.82	56.73 2.48 -24.12	39.37 2.14 -11.50	72.07 1.54 -52.52	87.91 1.17 -72.88	87.64 0.75 -78.14	84.70 0.68 -76.02	111.37 0.43 -106.00	88.38 0.73 -79.27	97.33 0.82 -87.38	77.99 0.33 -73.90	102.68 -0.83 -113.66
CRICKET___VALLEY_CC1 323756	86.51 1.93 -61.19	55.22 1.32 -36.97	42.80 1.40 -23.48	104.37 0.93 -91.32	73.92 1.01 -59.70	80.76 1.39 -61.07	87.87 1.10 -73.11	84.21 0.78 -73.33	87.14 0.91 -74.81	68.17 1.10 -53.30	71.41 1.15 -54.78	58.68 1.43 -38.10	50.07 2.12 -20.21	51.32 2.31 -18.87	36.67 1.93 -9.00	60.46 1.37 -41.09	71.98 1.11 -57.01	70.57 0.69 -61.13	68.11 0.64 -59.47	88.28 0.41 -82.92	71.04 0.65 -62.01	78.20 0.71 -68.36	61.87 0.29 -57.81	78.08 -0.70 -88.92
CRICKET___VALLEY_CC2 323757	86.51 1.93 -61.19	55.22 1.32 -36.97	42.80 1.40 -23.48	104.37 0.93 -91.32	73.92 1.01 -59.70	80.76 1.39 -61.07	87.87 1.10 -73.11	84.21 0.78 -73.33	87.14 0.91 -74.81	68.17 1.10 -53.30	71.41 1.15 -54.78	58.68 1.43 -38.10	50.07 2.12 -20.21	51.32 2.31 -18.87	36.67 1.93 -9.00	60.46 1.37 -41.09	71.98 1.11 -57.01	70.57 0.69 -61.13	68.11 0.64 -59.47	88.28 0.41 -82.92	71.04 0.65 -62.01	78.20 0.71 -68.36	61.87 0.29 -57.81	78.08 -0.70 -88.92
CRICKET___VALLEY_CC3 323758	86.51 1.93 -61.19	55.22 1.32 -36.97	42.80 1.40 -23.48	104.37 0.93 -91.32	73.92 1.01 -59.70	80.76 1.39 -61.07	87.87 1.10 -73.11	84.21 0.78 -73.33	87.14 0.91 -74.81	68.17 1.10 -53.30	71.41 1.15 -54.78	58.68 1.43 -38.10	50.07 2.12 -20.21	51.32 2.31 -18.87	36.67 1.93 -9.00	60.46 1.37 -41.09	71.98 1.11 -57.01	70.57 0.69 -61.13	68.11 0.64 -59.47	88.28 0.41 -82.92	71.04 0.65 -62.01	78.20 0.71 -68.36	61.87 0.29 -57.81	78.08 -0.70 -88.92
CRUCIBLE_METL_DRP 24180	29.12 -0.14 -5.86	20.38 -0.09 -3.54	20.09 -0.08 -2.25	20.83 -0.04 -8.75	18.89 -0.05 -5.72	24.06 -0.08 -5.85	20.64 -0.04 -7.01	17.11 -0.01 -7.02	18.56 0.03 -7.12	18.88 0.05 -5.08	20.72 0.01 -5.23	22.76 -0.03 -3.64	29.62 -0.05 -1.93	31.88 -0.06 -1.80	26.56 -0.04 -0.86	21.93 -0.02 -3.95	19.37 0.03 -5.48	14.67 0.04 -5.88	13.77 0.05 -5.72	12.95 0.03 -7.98	14.37 0.03 -5.97	15.72 0.00 -6.57	9.32 0.00 -5.56	-1.60 -0.01 -8.55
DAHOWA___HYDRO 323763	105.98 2.63 -79.95	67.14 1.90 -48.32	50.60 2.00 -30.68	132.81 1.36 -119.33	92.68 1.45 -78.01	100.15 2.05 -79.80	110.79 1.59 -95.53	107.09 1.17 -95.82	110.47 1.33 -97.73	85.07 1.67 -69.63	88.92 1.88 -71.57	71.25 2.33 -49.77	57.41 3.26 -26.40	58.20 3.41 -24.66	40.43 2.93 -11.76	73.88 2.18 -53.70	90.06 1.69 -74.51	89.69 1.05 -79.89	86.70 0.97 -77.72	113.92 0.60 -108.37	90.43 1.02 -81.05	99.59 1.12 -89.33	79.76 0.44 -75.56	104.93 -1.13 -116.21
DANC___LFGE 323619	26.93 0.25 -3.30	19.09 0.17 -1.99	19.37 0.19 -1.26	17.17 0.13 -4.92	16.57 0.14 -3.21	21.81 0.22 -3.29	17.77 0.17 -3.93	14.17 0.13 -3.94	15.63 0.21 -4.00	16.85 0.24 -2.85	18.67 0.26 -2.94	21.51 0.33 -2.04	29.27 0.45 -1.08	31.64 0.48 -1.01	26.65 0.43 -0.48	20.45 0.22 -2.22	17.13 0.20 -3.08	12.19 0.14 -3.30	11.31 0.10 -3.21	9.47 0.05 -4.48	11.84 0.12 -3.35	12.94 0.11 -3.69	6.89 0.01 -3.12	-5.47 -0.12 -4.80
DANSKAMMER___1 23586	85.11 2.24 -59.48	54.40 1.53 -35.95	42.34 1.59 -22.83	101.96 1.07 -88.78	72.41 1.15 -58.04	79.25 1.59 -59.37	86.00 1.25 -71.07	82.30 0.90 -71.29	85.22 1.07 -72.73	66.90 1.31 -51.82	70.10 1.37 -53.26	57.87 1.68 -37.04	49.92 2.52 -19.65	51.24 2.75 -18.35	36.79 2.30 -8.75	59.56 1.60 -39.95	70.60 1.31 -55.43	69.00 0.82 -59.43	66.57 0.76 -57.82	86.04 0.48 -80.61	69.43 0.77 -60.29	76.41 0.81 -66.45	60.31 0.34 -56.21	75.50 -0.80 -86.44
DANSKAMMER___2 23589	85.11 2.24 -59.48	54.40 1.53 -35.95	42.34 1.59 -22.83	101.96 1.07 -88.78	72.41 1.15 -58.04	79.25 1.59 -59.37	86.00 1.25 -71.07	82.30 0.90 -71.29	85.22 1.07 -72.73	66.90 1.31 -51.82	70.10 1.37 -53.26	57.87 1.68 -37.04	49.92 2.52 -19.65	51.24 2.75 -18.35	36.79 2.30 -8.75	59.56 1.60 -39.95	70.60 1.31 -55.43	69.00 0.82 -59.43	66.57 0.76 -57.82	86.04 0.48 -80.61	69.43 0.77 -60.29	76.41 0.81 -66.45	60.31 0.34 -56.21	75.50 -0.80 -86.44
DANSKAMMER___3 23590	85.11 2.24 -59.48	54.40 1.53 -35.95	42.34 1.59 -22.83	101.96 1.07 -88.78	72.41 1.15 -58.04	79.25 1.59 -59.37	86.00 1.25 -71.07	82.30 0.90 -71.29	85.22 1.07 -72.73	66.90 1.31 -51.82	70.10 1.37 -53.26	57.87 1.68 -37.04	49.92 2.52 -19.65	51.24 2.75 -18.35	36.79 2.30 -8.75	59.56 1.60 -39.95	70.60 1.31 -55.43	69.00 0.82 -59.43	66.57 0.76 -57.82	86.04 0.48 -80.61	69.43 0.77 -60.29	76.41 0.81 -66.45	60.31 0.34 -56.21	75.50 -0.80 -86.44
DANSKAMMER___4 23591	85.11 2.24 -59.48	54.40 1.53 -35.95	42.34 1.59 -22.83	101.96 1.07 -88.78	72.41 1.15 -58.04	79.25 1.59 -59.37	86.00 1.25 -71.07	82.30 0.90 -71.29	85.22 1.07 -72.73	66.90 1.31 -51.82	70.10 1.37 -53.26	57.87 1.68 -37.04	49.92 2.52 -19.65	51.24 2.75 -18.35	36.79 2.30 -8.75	59.56 1.60 -39.95	70.60 1.31 -55.43	69.00 0.82 -59.43	66.57 0.76 -57.82	86.04 0.48 -80.61	69.43 0.77 -60.29	76.41 0.81 -66.45	60.31 0.34 -56.21	75.50 -0.80 -86.44
DANSKAMMER___DIESEL 23592	85.11 2.24 -59.48	54.40 1.53 -35.95	42.34 1.59 -22.83	101.96 1.07 -88.78	72.41 1.15 -58.04	79.25 1.59 -59.37	86.00 1.25 -71.07	82.30 0.90 -71.29	85.22 1.07 -72.73	66.90 1.31 -51.82	70.10 1.37 -53.26	57.87 1.68 -37.04	49.92 2.52 -19.65	51.24 2.75 -18.35	36.79 2.30 -8.75	59.56 1.60 -39.95	70.60 1.31 -55.43	69.00 0.82 -59.43	66.57 0.76 -57.82	86.04 0.48 -80.61	69.43 0.77 -60.29	76.41 0.81 -66.45	60.31 0.34 -56.21	75.50 -0.80 -86.44

DASHVILLE___HYD 23610	84.72 1.66 -59.67	54.09 1.11 -36.06	41.98 1.16 -22.90	101.94 0.77 -89.05	72.28 0.84 -58.22	79.00 1.15 -59.56	85.88 0.92 -71.29	82.30 0.69 -71.51	85.20 0.82 -72.96	66.75 1.01 -51.98	69.92 1.02 -53.42	57.53 1.23 -37.15	49.31 1.86 -19.71	50.57 2.03 -18.40	36.21 1.70 -8.78	59.25 1.18 -40.07	70.45 1.00 -55.60	68.98 0.61 -59.61	66.58 0.58 -58.00	86.18 0.37 -80.87	69.43 0.58 -60.48	76.40 0.59 -66.66	60.40 0.25 -56.38	75.99 -0.58 -86.71
DELAWARE___LFGE 323621	49.50 1.01 -25.10	32.78 0.69 -15.17	28.28 0.73 -9.63	50.07 0.49 -37.46	38.24 0.53 -24.49	44.08 0.73 -25.05	44.24 0.58 -29.99	40.62 0.42 -30.09	42.73 0.52 -30.79	36.33 0.65 -21.93	38.69 0.72 -22.49	35.65 0.86 -15.64	37.32 1.28 -8.30	39.27 1.38 -7.75	30.58 1.14 -3.70	35.62 0.78 -16.83	37.81 0.63 -23.33	34.16 0.39 -25.02	32.70 0.37 -24.34	39.11 0.23 -33.93	34.12 0.37 -25.38	37.50 0.38 -27.97	27.58 0.16 -23.66	25.86 -0.38 -36.39
DOGLEVILLE___HYD 23807	23.88 1.99 1.51	17.42 1.41 0.91	18.86 1.52 0.58	10.91 1.03 2.25	12.87 1.12 1.47	18.38 1.59 1.50	13.08 1.21 1.80	9.25 0.95 1.80	10.62 1.04 1.84	13.71 1.27 1.31	15.52 1.40 1.35	19.89 1.68 0.94	29.67 2.42 0.50	32.37 2.69 0.46	27.81 2.29 0.22	18.55 1.56 1.01	13.74 1.29 1.40	8.05 0.80 1.50	7.28 0.75 1.46	3.35 0.45 2.04	7.60 0.76 1.52	8.26 0.80 1.68	2.67 0.33 1.42	-13.10 -0.77 2.19
DUNKIRK___1 23563	32.92 -0.65 -10.18	22.53 -0.55 -6.15	21.27 -0.55 -3.91	26.95 -0.37 -15.20	22.67 -0.49 -9.94	27.84 -0.63 -10.16	25.32 -0.52 -12.17	21.78 -0.46 -12.14	22.52 -0.53 -11.63	21.48 -0.59 -8.31	23.55 -0.54 -8.61	24.51 -0.63 -5.99	30.17 -0.75 -3.18	32.36 -0.74 -2.97	26.60 -0.55 -1.41	24.49 -0.34 -6.82	23.14 -0.31 -9.59	18.79 -0.25 -10.29	17.78 -0.22 -10.01	18.78 -0.12 -13.95	18.59 -0.22 -10.43	20.44 -0.20 -11.50	13.36 -0.14 -9.73	5.06 0.24 -14.96
DUNKIRK___2 23564	32.92 -0.65 -10.18	22.53 -0.55 -6.15	21.27 -0.55 -3.91	26.95 -0.37 -15.20	22.67 -0.49 -9.94	27.84 -0.63 -10.16	25.32 -0.52 -12.17	21.78 -0.46 -12.14	22.52 -0.53 -11.63	21.48 -0.59 -8.31	23.55 -0.54 -8.61	24.51 -0.63 -5.99	30.17 -0.75 -3.18	32.36 -0.74 -2.97	26.60 -0.55 -1.41	24.49 -0.34 -6.82	23.14 -0.31 -9.59	18.79 -0.25 -10.29	17.78 -0.22 -10.01	18.78 -0.12 -13.95	18.59 -0.22 -10.43	20.44 -0.20 -11.50	13.36 -0.14 -9.73	5.06 0.24 -14.96
DUNKIRK___3 23565	32.75 -0.78 -10.14	22.42 -0.64 -6.13	21.17 -0.64 -3.89	26.84 -0.42 -15.14	22.57 -0.55 -9.90	27.70 -0.72 -10.12	25.20 -0.59 -12.12	21.68 -0.51 -12.09	22.42 -0.59 -11.59	21.38 -0.66 -8.28	23.43 -0.62 -8.58	24.37 -0.74 -5.97	30.01 -0.91 -3.17	32.19 -0.90 -2.96	26.46 -0.69 -1.41	24.37 -0.44 -6.80	23.02 -0.39 -9.55	18.70 -0.30 -10.24	17.71 -0.26 -9.97	18.70 -0.14 -13.90	18.51 -0.25 -10.39	20.35 -0.25 -11.46	13.30 -0.15 -9.69	5.03 0.27 -14.90
DUNKIRK___4 23566	32.75 -0.78 -10.14	22.42 -0.64 -6.13	21.17 -0.64 -3.89	26.84 -0.42 -15.14	22.57 -0.55 -9.90	27.70 -0.72 -10.12	25.20 -0.59 -12.12	21.68 -0.51 -12.09	22.42 -0.59 -11.59	21.38 -0.66 -8.28	23.43 -0.62 -8.58	24.37 -0.74 -5.97	30.01 -0.91 -3.17	32.19 -0.90 -2.96	26.46 -0.69 -1.41	24.37 -0.44 -6.80	23.02 -0.39 -9.55	18.70 -0.30 -10.24	17.71 -0.26 -9.97	18.70 -0.14 -13.90	18.51 -0.25 -10.39	20.35 -0.25 -11.46	13.30 -0.15 -9.69	5.03 0.27 -14.90
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	83.53 2.27 -57.87	53.45 1.55 -34.97	41.73 1.61 -22.21	99.56 1.06 -86.37	70.84 1.15 -56.47	77.62 1.56 -57.77	84.06 1.24 -69.15	80.35 0.88 -69.36	83.23 1.05 -70.77	65.46 1.28 -50.42	68.59 1.30 -51.82	56.78 1.59 -36.04	49.31 2.45 -19.11	50.68 2.69 -17.85	36.51 2.26 -8.51	58.44 1.56 -38.87	69.05 1.27 -53.93	67.35 0.78 -57.82	64.97 0.72 -56.25	83.83 0.45 -78.43	67.75 0.72 -58.66	74.57 0.77 -64.65	58.77 0.32 -54.69	73.19 -0.77 -84.10
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	82.61 1.97 -57.25	52.86 1.34 -34.60	41.27 1.38 -21.97	98.49 0.92 -85.44	70.08 1.00 -55.86	76.80 1.36 -57.14	83.16 1.09 -68.41	79.49 0.78 -68.61	82.35 0.93 -70.00	64.78 1.14 -49.88	67.90 1.17 -51.26	56.23 1.43 -35.65	48.82 2.17 -18.91	50.17 2.36 -17.66	36.12 1.96 -8.42	57.81 1.36 -38.45	68.32 1.12 -53.35	66.65 0.70 -57.20	64.29 0.64 -55.65	82.94 0.41 -77.59	67.05 0.65 -58.02	73.79 0.69 -63.96	58.15 0.29 -54.09	72.37 -0.68 -83.20
E179THST_138_KV_TB4_REV_LBMP_J 345001	83.68 2.41 -57.88	53.54 1.64 -34.98	41.81 1.68 -22.21	99.62 1.11 -86.39	70.90 1.20 -56.48	77.70 1.63 -57.77	84.13 1.30 -69.16	80.40 0.93 -69.37	83.30 1.10 -70.78	65.54 1.36 -50.43	68.64 1.34 -51.82	56.86 1.67 -36.04	49.48 2.62 -19.12	50.84 2.84 -17.85	36.65 2.40 -8.51	58.55 1.67 -38.87	69.12 1.33 -53.94	67.39 0.81 -57.83	65.02 0.76 -56.26	83.87 0.48 -78.45	67.79 0.76 -58.66	74.61 0.80 -64.66	58.79 0.34 -54.69	73.16 -0.81 -84.12
EAST HAMPTON___GT 23717	85.42 4.14 -57.89	78.84 2.93 -58.98	43.18 3.04 -22.21	143.47 2.07 -129.29	102.91 2.33 -87.36	99.69 3.26 -78.14	149.64 2.52 -133.44	160.30 1.85 -148.35	176.52 2.02 -163.09	130.95 2.42 -114.77	104.70 2.62 -86.61	92.19 3.20 -69.84	94.01 4.81 -61.46	96.01 5.23 -60.65	104.30 4.44 -74.12	123.58 2.68 -102.89	189.43 2.21 -173.36	219.61 1.38 -209.48	169.43 1.37 -160.07	173.67 0.84 -167.88	191.40 1.40 -181.63	129.17 1.45 -118.57	122.35 0.60 -117.99	85.12 -1.46 -96.73
EAST RIVER___6 23660	83.61 2.35 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.87 1.18 -56.47	77.66 1.59 -57.77	84.10 1.27 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.77	65.52 1.33 -50.43	68.63 1.33 -51.82	56.81 1.63 -36.04	49.41 2.55 -19.12	50.79 2.80 -17.85	36.60 2.35 -8.51	58.51 1.63 -38.87	69.11 1.32 -53.93	67.38 0.80 -57.83	64.99 0.74 -56.26	83.85 0.47 -78.44	67.77 0.74 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
EAST RIVER___7 23524	83.61 2.35 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.87 1.18 -56.47	77.66 1.59 -57.77	84.10 1.27 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.77	65.52 1.33 -50.43	68.63 1.33 -51.82	56.81 1.63 -36.04	49.41 2.55 -19.12	50.79 2.80 -17.85	36.60 2.35 -8.51	58.51 1.63 -38.87	69.11 1.32 -53.93	67.38 0.80 -57.83	64.99 0.74 -56.26	83.85 0.47 -78.44	67.77 0.74 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	83.35 2.16 -57.80	53.33 1.48 -34.93	41.63 1.53 -22.18	99.40 1.02 -86.26	70.71 1.10 -56.40	77.48 1.49 -57.69	83.91 1.18 -69.06	80.22 0.84 -69.27	83.10 1.00 -70.68	65.34 1.22 -50.36	68.46 1.24 -51.75	56.66 1.52 -35.99	49.18 2.34 -19.09	50.54 2.57 -17.83	36.39 2.15 -8.50	58.31 1.49 -38.82	68.92 1.21 -53.86	67.24 0.74 -57.75	64.86 0.69 -56.18	83.71 0.43 -78.33	67.65 0.69 -58.58	74.45 0.73 -64.57	58.69 0.31 -54.61	73.12 -0.73 -84.00
EAST_HAMPTON___DIESEL 23722	85.42 4.14 -57.89	78.84 2.94 -58.98	43.18 3.05 -22.21	143.48 2.07 -129.29	102.91 2.33 -87.36	99.69 3.26 -78.14	149.64 2.53 -133.44	160.31 1.85 -148.35	176.53 2.02 -163.09	130.95 2.42 -114.77	104.70 2.62 -86.61	92.20 3.21 -69.84	94.02 4.82 -61.46	96.02 5.23 -60.65	104.30 4.45 -74.12	123.58 2.68 -102.89	189.43 2.22 -173.36	219.61 1.38 -209.48	169.43 1.37 -160.07	173.67 0.85 -167.88	191.40 1.40 -181.63	129.17 1.45 -118.57	122.36 0.60 -117.99	85.12 -1.46 -96.73

EAST_RIVER___1 323558	83.63 2.37 -57.88	53.52 1.62 -34.98	41.79 1.67 -22.21	99.61 1.10 -86.38	70.88 1.19 -56.47	77.67 1.61 -57.77	84.11 1.29 -69.15	80.39 0.91 -69.37	83.29 1.09 -70.77	65.52 1.34 -50.43	68.63 1.34 -51.82	56.83 1.64 -36.04	49.42 2.56 -19.12	50.80 2.81 -17.85	36.61 2.36 -8.51	58.52 1.64 -38.87	69.12 1.33 -53.93	67.38 0.80 -57.82	65.00 0.74 -56.26	83.85 0.47 -78.44	67.78 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.11
EAST_RIVER___2 323559	83.61 2.35 -57.88	53.51 1.60 -34.98	41.78 1.64 -22.21	99.60 1.09 -86.38	70.87 1.18 -56.47	77.66 1.59 -57.77	84.10 1.27 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.77	65.52 1.33 -50.43	68.63 1.33 -51.82	56.81 1.63 -36.04	49.41 2.55 -19.12	50.79 2.80 -17.85	36.60 2.35 -8.51	58.51 1.63 -38.87	69.11 1.32 -53.93	67.38 0.80 -57.83	64.99 0.74 -56.26	83.85 0.47 -78.44	67.77 0.74 -58.66	74.58 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
EAST___DELAWARE_HYD 23607	77.80 1.78 -52.63	49.92 1.19 -31.81	39.35 1.23 -20.20	91.49 0.82 -78.55	65.47 0.89 -51.35	72.05 1.22 -52.54	77.55 1.00 -62.89	73.94 0.76 -63.08	76.69 0.90 -64.36	60.72 1.11 -45.86	63.71 1.11 -47.13	53.24 1.32 -32.78	47.09 1.96 -17.38	48.52 2.14 -16.24	35.26 1.79 -7.74	54.60 1.24 -35.35	63.98 1.09 -49.04	62.01 0.67 -52.58	59.81 0.65 -51.16	76.68 0.41 -71.33	62.35 0.64 -53.34	68.58 0.64 -58.80	53.76 0.27 -49.73	65.72 -0.62 -76.48
ELEC_TRO_TEK 24086	83.98 2.70 -57.89	77.81 1.90 -58.98	42.10 1.97 -22.21	142.72 1.31 -129.29	102.00 1.42 -87.36	98.36 1.93 -78.13	107.22 1.51 -92.04	97.05 1.08 -85.86	154.38 1.25 -141.71	130.04 1.51 -114.77	103.65 1.57 -86.61	90.92 1.93 -69.84	92.14 2.94 -61.46	94.01 3.22 -60.65	102.55 2.69 -74.12	122.52 1.62 -102.89	188.56 1.35 -173.36	219.07 0.84 -209.48	168.84 0.78 -160.07	173.32 0.49 -167.88	190.79 0.79 -181.63	128.52 0.80 -118.57	122.09 0.34 -117.99	85.74 -0.84 -96.73
ELLENBURG_WT_PWR 323604	23.36 -0.03 0.00	16.90 -0.03 0.00	17.89 -0.03 0.00	12.10 -0.02 0.00	13.23 0.01 0.00	18.33 0.04 0.00	13.68 0.01 0.00	10.15 0.04 0.00	11.43 0.01 0.00	13.70 -0.06 0.00	15.49 0.02 0.00	19.24 0.09 0.00	27.82 0.07 0.00	30.21 0.07 0.00	25.82 0.08 0.00	18.06 0.05 0.00	13.85 -0.01 0.00	8.70 -0.06 0.00	7.93 -0.06 0.00	4.91 -0.03 0.00	8.31 -0.06 0.00	9.10 -0.05 0.00	3.75 -0.02 0.00	-10.09 0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.84 -1.19 -9.64	21.86 -0.89 -5.83	20.70 -0.91 -3.70	25.90 -0.61 -14.39	21.89 -0.74 -9.41	26.91 -1.01 -9.62	24.34 -0.85 -11.52	20.89 -0.71 -11.50	21.74 -0.78 -11.09	20.75 -0.93 -7.93	22.75 -0.93 -8.21	23.73 -1.13 -5.71	29.34 -1.43 -3.03	31.48 -1.50 -2.83	25.93 -1.16 -1.35	23.69 -0.78 -6.47	22.25 -0.69 -9.08	18.03 -0.46 -9.74	17.07 -0.40 -9.47	17.93 -0.22 -13.21	17.86 -0.38 -9.88	19.64 -0.39 -10.89	12.76 -0.22 -9.21	4.40 0.38 -14.16
EMPIRE_CC_1 323656	97.19 1.59 -72.21	61.70 1.14 -43.64	46.82 1.19 -27.71	120.69 0.80 -107.78	84.53 0.85 -70.46	91.54 1.17 -72.08	100.80 0.85 -86.28	97.26 0.61 -86.54	100.36 0.66 -88.28	77.47 0.81 -62.90	81.08 0.96 -64.64	65.26 1.16 -44.96	53.25 1.66 -23.84	54.24 1.83 -22.27	37.93 1.57 -10.62	67.61 1.11 -48.50	81.91 0.76 -67.30	81.40 0.50 -72.15	78.64 0.45 -70.20	103.11 0.29 -97.87	82.09 0.52 -73.20	90.41 0.59 -80.68	72.26 0.25 -68.24	94.16 -0.65 -104.95
EMPIRE_CC_2 323658	97.19 1.59 -72.21	61.70 1.14 -43.64	46.82 1.19 -27.71	120.69 0.80 -107.78	84.53 0.85 -70.46	91.54 1.17 -72.08	100.80 0.85 -86.28	97.26 0.61 -86.54	100.36 0.66 -88.28	77.47 0.81 -62.90	81.08 0.96 -64.64	65.26 1.16 -44.96	53.25 1.66 -23.84	54.24 1.83 -22.27	37.93 1.57 -10.62	67.61 1.11 -48.50	81.91 0.76 -67.30	81.40 0.50 -72.15	78.64 0.45 -70.20	103.11 0.29 -97.87	82.09 0.52 -73.20	90.41 0.59 -80.68	72.26 0.25 -68.24	94.16 -0.65 -104.95
ERIE_WT_PWR 323693	32.26 -0.99 -9.87	22.12 -0.76 -5.96	20.93 -0.78 -3.79	26.33 -0.52 -14.73	22.20 -0.64 -9.63	27.27 -0.87 -9.85	24.73 -0.73 -11.79	21.25 -0.62 -11.76	22.05 -0.68 -11.31	21.05 -0.79 -8.08	23.07 -0.78 -8.37	24.03 -0.94 -5.83	29.66 -1.18 -3.09	31.81 -1.22 -2.89	26.19 -0.92 -1.37	24.01 -0.61 -6.62	22.60 -0.55 -9.29	18.34 -0.38 -9.96	17.37 -0.32 -9.69	18.28 -0.17 -13.51	18.17 -0.31 -10.11	19.97 -0.31 -11.14	13.00 -0.18 -9.42	4.66 0.31 -14.49
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.72 0.54 -12.79	25.03 0.37 -7.73	23.24 0.41 -4.91	31.50 0.28 -19.09	26.00 0.30 -12.48	31.49 0.43 -12.77	29.32 0.36 -15.29	25.73 0.29 -15.34	27.52 0.39 -15.71	25.46 0.49 -11.21	27.56 0.53 -11.55	27.80 0.62 -8.04	32.88 0.87 -4.26	35.07 0.95 -3.98	28.45 0.81 -1.90	27.19 0.54 -8.64	26.27 0.44 -11.98	21.88 0.29 -12.84	20.76 0.28 -12.49	22.53 0.17 -17.42	21.65 0.26 -13.02	23.74 0.24 -14.36	16.00 0.09 -12.14	8.30 -0.23 -18.68
E_CANADA_CAP_HY 24051	118.70 0.83 -94.48	74.63 0.61 -57.10	54.84 0.67 -36.26	153.58 0.44 -141.01	105.90 0.49 -92.19	113.35 0.75 -94.30	127.16 0.60 -112.89	123.80 0.46 -113.23	127.52 0.60 -115.50	96.80 0.74 -82.29	100.83 0.78 -84.57	78.92 0.96 -58.82	60.26 1.32 -31.20	60.61 1.34 -29.14	40.77 1.14 -13.90	82.30 0.84 -63.45	102.60 0.70 -88.04	103.56 0.42 -94.39	100.24 0.41 -91.83	133.23 0.24 -128.04	104.50 0.37 -95.76	115.06 0.37 -105.55	93.19 0.15 -89.27	126.74 -0.42 -137.30
E_CANADA_MHWK_HY 24050	23.88 1.99 1.51	17.42 1.41 0.91	18.86 1.52 0.58	10.91 1.03 2.25	12.87 1.12 1.47	18.38 1.59 1.50	13.08 1.21 1.80	9.25 0.95 1.80	10.62 1.04 1.84	13.71 1.27 1.31	15.52 1.40 1.35	19.89 1.68 0.94	29.67 2.42 0.50	32.37 2.69 0.46	27.81 2.29 0.22	18.55 1.56 1.01	13.74 1.29 1.40	8.05 0.80 1.50	7.28 0.75 1.46	3.35 0.45 2.04	7.60 0.76 1.52	8.26 0.80 1.68	2.67 0.33 1.42	-13.10 -0.77 2.19
E_FISHKILL___LBMP 23776	84.79 1.96 -59.44	54.19 1.35 -35.92	42.13 1.40 -22.81	101.76 0.93 -88.71	72.22 1.01 -58.00	79.00 1.38 -59.33	85.78 1.09 -71.02	82.11 0.77 -71.24	85.01 0.91 -72.68	66.66 1.11 -51.79	69.84 1.15 -53.22	57.57 1.41 -37.01	49.52 2.14 -19.63	50.81 2.34 -18.33	36.44 1.96 -8.74	59.29 1.36 -39.92	70.35 1.10 -55.39	68.82 0.68 -59.38	66.40 0.63 -57.78	85.90 0.40 -80.56	69.26 0.65 -60.24	76.23 0.69 -66.41	60.22 0.29 -56.17	75.55 -0.68 -86.38
FAR ROCKAWAY___4 23548	84.06 2.78 -57.89	77.87 1.96 -58.98	42.15 2.02 -22.21	142.76 1.35 -129.29	102.04 1.46 -87.36	98.42 1.99 -78.13	107.28 1.57 -92.04	97.10 1.14 -85.86	154.45 1.32 -141.71	130.11 1.58 -114.77	103.72 1.64 -86.61	90.99 2.00 -69.84	92.24 3.03 -61.46	94.14 3.35 -60.65	102.65 2.79 -74.12	122.58 1.68 -102.89	188.65 1.44 -173.36	219.12 0.89 -209.48	168.89 0.83 -160.07	173.35 0.52 -167.88	190.84 0.84 -181.63	128.56 0.84 -118.57	122.11 0.36 -117.99	85.70 -0.88 -96.73
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	83.68 2.41 -57.88	53.55 1.65 -34.98	41.83 1.70 -22.21	99.63 1.12 -86.38	70.90 1.21 -56.47	77.70 1.63 -57.77	84.13 1.31 -69.16	80.40 0.93 -69.37	83.30 1.11 -70.77	65.55 1.36 -50.43	68.66 1.37 -51.82	56.86 1.67 -36.04	49.48 2.61 -19.12	50.86 2.86 -17.85	36.67 2.41 -8.51	58.55 1.67 -38.87	69.14 1.35 -53.93	67.40 0.82 -57.83	65.01 0.76 -56.26	83.86 0.48 -78.44	67.79 0.76 -58.66	74.60 0.80 -64.66	58.79 0.34 -54.69	73.17 -0.80 -84.11

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	83.68 2.41 -57.88	53.55 1.65 -34.98	41.83 1.70 -22.21	99.63 1.12 -86.38	70.90 1.21 -56.47	77.70 1.63 -57.77	84.13 1.31 -69.16	80.40 0.93 -69.37	83.30 1.11 -70.77	65.55 1.36 -50.43	68.66 1.36 -51.82	56.86 1.67 -36.04	49.47 2.61 -19.12	50.85 2.86 -17.85	36.66 2.41 -8.51	58.55 1.67 -38.87	69.14 1.35 -53.93	67.40 0.82 -57.83	65.01 0.76 -56.26	83.86 0.48 -78.44	67.79 0.76 -58.66	74.60 0.80 -64.66	58.79 0.34 -54.69	73.17 -0.80 -84.11
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	83.65 2.38 -57.88	53.53 1.63 -34.98	41.80 1.67 -22.21	99.61 1.11 -86.38	70.89 1.20 -56.47	77.68 1.61 -57.77	84.12 1.29 -69.16	80.39 0.92 -69.37	83.29 1.09 -70.77	65.53 1.34 -50.43	68.64 1.34 -51.82	56.83 1.64 -36.04	49.43 2.57 -19.12	50.82 2.82 -17.85	36.62 2.37 -8.51	58.53 1.65 -38.87	69.12 1.33 -53.93	67.38 0.81 -57.83	65.00 0.74 -56.26	83.86 0.47 -78.44	67.78 0.75 -58.66	74.59 0.79 -64.66	58.79 0.33 -54.69	73.18 -0.79 -84.11
FARRAGUT___LBMP 323566	83.63 2.36 -57.88	53.52 1.62 -34.98	41.79 1.66 -22.21	99.61 1.10 -86.38	70.87 1.18 -56.47	77.66 1.59 -57.77	84.11 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.77	65.52 1.33 -50.43	68.63 1.33 -51.82	56.81 1.63 -36.04	49.41 2.55 -19.12	50.79 2.80 -17.85	36.60 2.35 -8.51	58.51 1.63 -38.87	69.11 1.32 -53.93	67.38 0.80 -57.83	64.99 0.74 -56.26	83.85 0.47 -78.44	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.11
FENNER___WINDPWR 24204	30.34 0.56 -6.39	21.20 0.42 -3.86	20.82 0.45 -2.45	21.98 0.32 -9.54	19.80 0.34 -6.24	25.19 0.51 -6.38	21.71 0.41 -7.64	18.08 0.32 -7.66	19.66 0.40 -7.84	19.85 0.50 -5.59	21.76 0.54 -5.75	23.78 0.63 -4.00	30.75 0.89 -2.12	33.08 0.96 -1.98	27.51 0.83 -0.94	22.88 0.57 -4.30	20.27 0.45 -5.97	15.41 0.26 -6.40	14.45 0.23 -6.22	13.76 0.14 -8.68	15.08 0.22 -6.49	16.50 0.20 -7.15	9.90 0.09 -6.05	-1.03 -0.19 -9.30
FIBERTEK___ENERGY 23856	29.12 -0.14 -5.86	20.38 -0.09 -3.54	20.09 -0.08 -2.25	20.83 -0.04 -8.75	18.89 -0.05 -5.72	24.06 -0.08 -5.85	20.64 -0.04 -7.01	17.11 -0.01 -7.02	18.56 0.03 -7.12	18.88 0.05 -5.08	20.72 0.01 -5.23	22.76 -0.03 -3.64	29.62 -0.05 -1.93	31.88 -0.06 -1.80	26.56 -0.04 -0.86	21.93 -0.02 -3.95	19.37 0.03 -5.48	14.67 0.04 -5.88	13.77 0.05 -5.72	12.95 0.03 -7.98	14.37 0.03 -5.97	15.72 0.00 -6.57	9.32 0.00 -5.56	-1.60 -0.01 -8.55
FITZPATRICK____ 23598	26.18 -0.77 -3.56	18.54 -0.53 -2.15	18.73 -0.55 -1.37	17.08 -0.36 -5.31	16.30 -0.40 -3.48	21.28 -0.56 -3.55	17.51 -0.42 -4.25	14.06 -0.31 -4.27	15.41 -0.33 -4.31	16.44 -0.39 -3.08	18.18 -0.46 -3.17	20.74 -0.60 -2.20	28.04 -0.88 -1.17	30.27 -0.96 -1.09	25.46 -0.80 -0.52	19.85 -0.55 -2.40	16.78 -0.40 -3.33	12.09 -0.23 -3.57	11.27 -0.20 -3.47	9.65 -0.13 -4.84	11.77 -0.22 -3.62	12.88 -0.25 -3.99	7.03 -0.10 -3.38	-4.72 0.24 -5.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	85.31 2.29 -59.63	54.54 1.57 -36.04	42.44 1.64 -22.88	102.22 1.09 -89.00	72.59 1.19 -58.19	79.45 1.63 -59.52	86.21 1.29 -71.25	82.51 0.93 -71.47	85.44 1.10 -72.92	67.06 1.35 -51.96	70.28 1.41 -53.39	58.01 1.73 -37.13	50.04 2.60 -19.70	51.37 2.83 -18.39	36.88 2.37 -8.77	59.71 1.65 -40.05	70.77 1.35 -55.57	69.18 0.85 -59.58	66.74 0.78 -57.96	86.26 0.49 -80.82	69.60 0.79 -60.44	76.60 0.83 -66.62	60.46 0.35 -56.35	75.69 -0.83 -86.66
FORT ORANGE____ 23900	98.75 1.65 -73.71	62.71 1.24 -44.54	47.51 1.31 -28.28	122.99 0.87 -110.00	86.08 0.95 -71.92	93.15 1.28 -73.57	102.58 0.85 -88.06	98.99 0.56 -88.33	102.06 0.54 -90.10	78.62 0.66 -64.20	82.23 0.77 -65.98	65.97 0.94 -45.89	53.47 1.39 -24.34	54.40 1.53 -22.73	37.91 1.33 -10.84	68.43 0.92 -49.50	83.23 0.69 -68.69	82.84 0.45 -73.64	80.05 0.41 -71.65	105.10 0.26 -99.90	83.52 0.44 -74.71	92.02 0.53 -82.35	73.64 0.23 -69.65	96.34 -0.64 -107.12
FORT_DRUM_COGEN 23780	26.47 0.84 -2.24	18.86 0.57 -1.36	19.39 0.61 -0.86	15.88 0.41 -3.35	15.86 0.45 -2.19	21.21 0.67 -2.24	16.86 0.51 -2.68	13.21 0.42 -2.69	14.68 0.54 -2.72	16.30 0.60 -1.94	18.13 0.66 -2.00	21.38 0.84 -1.39	29.66 1.18 -0.74	32.12 1.29 -0.69	27.19 1.12 -0.33	20.23 0.71 -1.51	16.54 0.59 -2.10	11.37 0.37 -2.25	10.49 0.30 -2.19	8.17 0.17 -3.05	10.98 0.33 -2.28	11.97 0.31 -2.52	5.97 0.08 -2.13	-7.20 -0.32 -3.27
FPL_FAR_ROCK_GT1 24212	84.06 2.78 -57.89	77.87 1.96 -58.98	42.15 2.02 -22.21	142.76 1.35 -129.29	102.04 1.46 -87.36	98.42 1.99 -78.13	107.28 1.57 -92.04	97.10 1.14 -85.86	154.45 1.32 -141.71	130.11 1.58 -114.77	103.72 1.64 -86.61	90.99 2.00 -69.84	92.24 3.03 -61.46	94.14 3.35 -60.65	102.65 2.79 -74.12	122.58 1.68 -102.89	188.65 1.44 -173.36	219.12 0.89 -209.48	168.89 0.83 -160.07	173.35 0.52 -167.88	190.84 0.84 -181.63	128.56 0.84 -118.57	122.11 0.36 -117.99	85.70 -0.88 -96.73
FPL_FAR_ROCK_GT2 23815	84.06 2.78 -57.89	77.87 1.96 -58.98	42.15 2.02 -22.21	142.76 1.35 -129.29	102.04 1.46 -87.36	98.42 1.99 -78.13	107.28 1.57 -92.04	97.10 1.14 -85.86	154.45 1.32 -141.71	130.11 1.58 -114.77	103.72 1.64 -86.61	90.99 2.00 -69.84	92.24 3.03 -61.46	94.14 3.35 -60.65	102.65 2.79 -74.12	122.58 1.68 -102.89	188.65 1.44 -173.36	219.12 0.89 -209.48	168.89 0.83 -160.07	173.35 0.52 -167.88	190.84 0.84 -181.63	128.56 0.84 -118.57	122.11 0.36 -117.99	85.70 -0.88 -96.73
FRANKLIN_FALL_HYD 24054	23.71 0.31 0.00	17.14 0.21 0.00	18.14 0.22 0.00	12.27 0.15 0.00	13.41 0.19 0.00	18.59 0.29 0.00	13.89 0.22 0.00	10.32 0.22 0.00	11.63 0.21 0.00	13.93 0.17 0.00	15.72 0.24 0.00	19.53 0.39 0.00	28.24 0.49 0.00	30.67 0.53 0.00	26.19 0.45 0.00	18.32 0.31 0.00	14.03 0.18 0.00	8.80 0.05 0.00	8.04 0.05 0.00	4.98 0.03 0.00	8.42 0.05 0.00	9.23 0.09 0.00	3.80 0.04 0.00	-10.22 -0.07 0.00
FREEPORT_EQUS_GT1 23764	84.16 2.88 -57.89	77.94 2.03 -58.98	42.22 2.09 -22.21	142.81 1.40 -129.29	102.10 1.52 -87.36	98.49 2.06 -78.13	107.33 1.61 -92.04	97.13 1.16 -85.86	154.48 1.35 -141.71	130.15 1.62 -114.77	103.71 1.63 -86.61	90.99 2.01 -69.84	92.26 3.06 -61.46	94.15 3.36 -60.65	102.66 2.81 -74.12	122.58 1.68 -102.89	188.63 1.42 -173.36	219.11 0.89 -209.48	168.88 0.82 -160.07	173.36 0.53 -167.88	190.83 0.84 -181.63	128.56 0.84 -118.57	122.11 0.35 -117.99	85.71 -0.87 -96.73
FREEPORT___CT2 23818	84.16 2.88 -57.89	77.94 2.03 -58.98	42.22 2.09 -22.21	142.81 1.40 -129.29	102.10 1.52 -87.36	98.49 2.06 -78.13	107.33 1.61 -92.04	97.13 1.16 -85.86	154.48 1.35 -141.71	130.15 1.62 -114.77	103.71 1.63 -86.61	90.99 2.01 -69.84	92.26 3.06 -61.46	94.15 3.36 -60.65	102.66 2.81 -74.12	122.58 1.68 -102.89	188.63 1.42 -173.36	219.11 0.89 -209.48	168.88 0.82 -160.07	173.36 0.53 -167.88	190.83 0.84 -181.63	128.56 0.84 -118.57	122.11 0.35 -117.99	85.71 -0.87 -96.73
FULTON COGEN____ 23766	27.48 -0.49 -4.58	19.36 -0.33 -2.77	19.35 -0.32 -1.76	18.75 -0.20 -6.83	17.45 -0.23 -4.47	22.54 -0.32 -4.57	18.91 -0.23 -5.47	15.41 -0.18 -5.48	16.81 -0.16 -5.56	17.53 -0.19 -3.97	19.32 -0.23 -4.08	21.67 -0.31 -2.84	28.78 -0.47 -1.51	31.03 -0.51 -1.41	25.99 -0.42 -0.67	20.80 -0.29 -3.08	17.94 -0.19 -4.28	13.25 -0.09 -4.59	12.38 -0.08 -4.46	11.12 -0.05 -6.22	12.94 -0.09 -4.66	14.16 -0.12 -5.13	8.05 -0.05 -4.34	-3.37 0.10 -6.67

FULTON___LFGE 323630	116.05 2.59 -90.07	73.20 1.85 -54.43	54.43 1.95 -34.56	147.87 1.32 -134.43	102.56 1.46 -87.88	110.34 2.14 -89.90	122.97 1.68 -107.62	119.46 1.42 -107.95	123.21 1.68 -110.10	94.25 2.04 -78.45	98.11 2.01 -80.62	77.59 2.37 -56.07	60.73 3.25 -29.74	61.39 3.47 -27.77	41.99 3.01 -13.25	80.62 2.12 -60.49	99.85 2.06 -83.93	99.93 1.19 -89.99	96.82 1.28 -87.55	127.78 0.77 -122.07	100.82 1.16 -91.29	110.85 1.08 -100.63	89.32 0.45 -85.11	119.58 -1.17 -130.90
G.F.CEMENT___DRP 24184	106.59 2.88 -80.32	67.55 2.09 -48.54	50.95 2.21 -30.82	133.49 1.50 -119.88	93.16 1.57 -78.37	100.71 2.24 -80.17	111.41 1.78 -95.97	107.65 1.29 -96.26	111.08 1.48 -98.18	85.61 1.90 -69.95	89.48 2.11 -71.89	71.78 2.63 -50.00	57.89 3.63 -26.52	58.65 3.74 -24.77	40.77 3.22 -11.81	74.39 2.44 -53.94	90.61 1.90 -74.85	90.15 1.15 -80.25	87.15 1.08 -78.08	114.48 0.67 -108.87	90.91 1.12 -81.42	100.12 1.24 -89.74	80.15 0.48 -75.90	105.35 -1.24 -116.74
GARDENVILLE___LBMP 24039	32.14 -1.07 -9.83	22.04 -0.82 -5.94	20.86 -0.83 -3.77	26.23 -0.56 -14.67	22.12 -0.68 -9.59	27.18 -0.93 -9.81	24.63 -0.78 -11.74	21.17 -0.65 -11.72	22.01 -0.72 -11.31	20.99 -0.85 -8.08	23.01 -0.84 -8.37	23.96 -1.01 -5.82	29.57 -1.27 -3.09	31.71 -1.32 -2.88	26.10 -1.02 -1.37	23.92 -0.68 -6.59	22.51 -0.60 -9.26	18.27 -0.41 -9.92	17.30 -0.35 -9.66	18.21 -0.20 -13.46	18.10 -0.34 -10.07	19.90 -0.34 -11.10	12.95 -0.20 -9.39	4.64 0.34 -14.44
GENERAL___MILLS 23808	32.25 -1.01 -9.87	22.11 -0.78 -5.96	20.92 -0.79 -3.79	26.32 -0.53 -14.73	22.19 -0.65 -9.63	27.27 -0.88 -9.85	24.72 -0.74 -11.79	21.24 -0.62 -11.76	22.05 -0.68 -11.31	21.04 -0.80 -8.08	23.05 -0.79 -8.37	24.02 -0.95 -5.83	29.65 -1.19 -3.09	31.80 -1.23 -2.89	26.17 -0.94 -1.37	24.00 -0.62 -6.62	22.59 -0.55 -9.29	18.34 -0.38 -9.96	17.36 -0.33 -9.69	18.28 -0.18 -13.51	18.16 -0.32 -10.11	19.97 -0.32 -11.14	13.00 -0.19 -9.42	4.66 0.31 -14.49
GE_PLASTICS___DRP 24183	98.31 1.33 -73.59	62.44 1.05 -44.47	47.29 1.13 -28.24	122.71 0.76 -109.84	85.85 0.83 -71.81	92.87 1.12 -73.45	102.39 0.79 -87.93	98.85 0.55 -88.20	101.96 0.58 -89.96	78.57 0.72 -64.10	82.19 0.83 -65.88	65.98 1.02 -45.82	53.54 1.49 -24.30	54.47 1.63 -22.69	37.97 1.41 -10.82	68.42 0.99 -49.43	83.18 0.74 -68.58	82.75 0.47 -73.53	79.97 0.43 -71.54	104.97 0.28 -99.75	83.44 0.47 -74.59	91.90 0.54 -82.22	73.53 0.22 -69.54	96.24 -0.57 -106.96
GILBOA___1 23756	81.69 1.21 -57.09	52.27 0.85 -34.50	40.72 0.89 -21.91	97.92 0.60 -85.20	69.57 0.65 -55.70	76.16 0.88 -56.98	82.53 0.65 -68.21	78.98 0.46 -68.42	81.75 0.51 -69.82	64.16 0.65 -49.74	67.34 0.75 -51.12	55.62 0.92 -35.55	47.96 1.36 -18.86	49.24 1.49 -17.61	35.40 1.26 -8.40	57.22 0.88 -38.34	67.72 0.67 -53.19	66.20 0.42 -57.03	63.87 0.39 -55.49	82.56 0.25 -77.36	66.65 0.42 -57.86	73.37 0.45 -63.77	57.89 0.19 -53.94	72.36 -0.46 -82.96
GILBOA___2 23757	81.69 1.21 -57.09	52.27 0.85 -34.50	40.72 0.89 -21.91	97.92 0.60 -85.20	69.57 0.65 -55.70	76.16 0.88 -56.98	82.53 0.65 -68.21	78.98 0.46 -68.42	81.75 0.51 -69.82	64.16 0.65 -49.74	67.34 0.75 -51.12	55.62 0.92 -35.55	47.96 1.36 -18.86	49.24 1.49 -17.61	35.40 1.26 -8.40	57.22 0.88 -38.34	67.72 0.67 -53.19	66.20 0.42 -57.03	63.87 0.39 -55.49	82.56 0.25 -77.36	66.65 0.42 -57.86	73.37 0.45 -63.77	57.89 0.19 -53.94	72.36 -0.46 -82.96
GILBOA___3 23758	81.69 1.21 -57.09	52.27 0.85 -34.50	40.72 0.89 -21.91	97.92 0.60 -85.20	69.57 0.65 -55.70	76.16 0.88 -56.98	82.53 0.65 -68.21	78.98 0.46 -68.42	81.75 0.51 -69.82	64.16 0.65 -49.74	67.34 0.75 -51.12	55.62 0.92 -35.55	47.96 1.36 -18.86	49.24 1.49 -17.61	35.40 1.26 -8.40	57.22 0.88 -38.34	67.72 0.67 -53.19	66.20 0.42 -57.03	63.87 0.39 -55.49	82.56 0.25 -77.36	66.65 0.42 -57.86	73.37 0.45 -63.77	57.89 0.19 -53.94	72.36 -0.46 -82.96
GILBOA___4 23759	81.69 1.21 -57.09	52.27 0.85 -34.50	40.72 0.89 -21.91	97.92 0.60 -85.20	69.57 0.65 -55.70	76.16 0.88 -56.98	82.53 0.65 -68.21	78.98 0.46 -68.42	81.75 0.51 -69.82	64.16 0.65 -49.74	67.34 0.75 -51.12	55.62 0.92 -35.55	47.96 1.36 -18.86	49.24 1.49 -17.61	35.40 1.26 -8.40	57.22 0.88 -38.34	67.72 0.67 -53.19	66.20 0.42 -57.03	63.87 0.39 -55.49	82.56 0.25 -77.36	66.65 0.42 -57.86	73.37 0.45 -63.77	57.89 0.19 -53.94	72.36 -0.46 -82.96
GILBOA___ 23599	81.69 1.21 -57.09	52.27 0.85 -34.50	40.72 0.89 -21.91	97.92 0.60 -85.20	69.57 0.65 -55.70	76.16 0.88 -56.98	82.53 0.65 -68.21	78.98 0.46 -68.42	81.75 0.51 -69.82	64.16 0.65 -49.74	67.34 0.75 -51.12	55.62 0.92 -35.55	47.96 1.36 -18.86	49.24 1.49 -17.61	35.40 1.26 -8.40	57.22 0.88 -38.34	67.72 0.67 -53.19	66.20 0.42 -57.03	63.87 0.39 -55.49	82.56 0.25 -77.36	66.65 0.42 -57.86	73.37 0.45 -63.77	57.89 0.19 -53.94	72.36 -0.46 -82.96
GINNA___ 23603	28.71 -1.53 -6.85	19.97 -1.10 -4.14	19.40 -1.15 -2.63	21.58 -0.77 -10.23	19.04 -0.87 -6.69	23.96 -1.18 -6.84	20.94 -0.92 -8.19	17.60 -0.70 -8.19	18.79 -0.75 -8.11	18.65 -0.90 -5.79	20.48 -0.98 -5.99	22.10 -1.22 -4.17	28.26 -1.69 -2.21	30.37 -1.83 -2.07	25.23 -1.49 -0.98	21.58 -1.04 -4.62	19.49 -0.81 -6.44	15.17 -0.49 -6.91	14.29 -0.43 -6.72	14.05 -0.26 -9.37	14.92 -0.45 -7.01	16.37 -0.49 -7.72	10.06 -0.24 -6.53	0.44 0.54 -10.05
GLEN PARK___ 23778	26.72 0.95 -2.38	19.01 0.65 -1.44	19.51 0.68 -0.91	16.14 0.46 -3.56	16.04 0.50 -2.33	21.42 0.75 -2.38	17.09 0.57 -2.85	13.42 0.47 -2.85	14.91 0.60 -2.89	16.50 0.68 -2.06	18.33 0.73 -2.12	21.56 0.93 -1.48	29.83 1.30 -0.79	32.30 1.43 -0.73	27.33 1.25 -0.35	20.41 0.80 -1.60	16.75 0.66 -2.23	11.56 0.42 -2.39	10.67 0.35 -2.32	8.39 0.20 -3.24	11.17 0.37 -2.42	12.17 0.36 -2.67	6.12 0.10 -2.26	-7.04 -0.37 -3.48
GLENWOOD_IC_1_G5 23712	83.83 2.55 -57.89	77.69 1.78 -58.98	41.97 1.84 -22.21	142.64 1.23 -129.29	101.91 1.33 -87.36	98.24 1.81 -78.13	107.14 1.43 -92.04	96.99 1.02 -85.86	154.32 1.20 -141.71	129.98 1.45 -114.77	103.59 1.51 -86.61	90.84 1.86 -69.84	92.03 2.83 -61.46	93.89 3.11 -60.65	102.46 2.60 -74.12	122.55 1.65 -102.89	188.58 1.37 -173.36	219.07 0.85 -209.48	168.84 0.78 -160.07	173.32 0.49 -167.88	190.79 0.79 -181.63	128.53 0.81 -118.57	122.09 0.34 -117.99	85.76 -0.83 -96.73
GLENWOOD_IC_2_G1 23688	83.75 2.47 -57.89	77.63 1.72 -58.98	41.91 1.77 -22.21	142.59 1.18 -129.29	101.86 1.28 -87.36	98.17 1.74 -78.13	107.08 1.37 -92.04	96.94 0.98 -85.86	154.28 1.15 -141.71	129.93 1.40 -114.77	103.52 1.44 -86.61	90.76 1.77 -69.84	91.93 2.72 -61.46	93.77 2.98 -60.65	102.35 2.50 -74.12	122.52 1.62 -102.89	188.55 1.33 -173.36	219.05 0.82 -209.48	168.81 0.75 -160.07	173.30 0.48 -167.88	190.77 0.77 -181.63	128.51 0.80 -118.57	122.09 0.34 -117.99	85.77 -0.81 -96.73
GLENWOOD_IC_3_G1 23689	83.75 2.47 -57.89	77.63 1.72 -58.98	41.91 1.77 -22.21	142.59 1.18 -129.29	101.86 1.28 -87.36	98.17 1.74 -78.13	107.08 1.37 -92.04	96.94 0.98 -85.86	154.28 1.15 -141.71	129.93 1.40 -114.77	103.52 1.44 -86.61	90.76 1.77 -69.84	91.93 2.72 -61.46	93.77 2.98 -60.65	102.35 2.50 -74.12	122.52 1.62 -102.89	188.55 1.33 -173.36	219.05 0.82 -209.48	168.81 0.75 -160.07	173.30 0.48 -167.88	190.77 0.77 -181.63	128.51 0.80 -118.57	122.09 0.34 -117.99	85.77 -0.81 -96.73

GLENWOOD___4 23550	83.86 2.58 -57.89	77.72 1.81 -58.98	42.00 1.86 -22.21	142.65 1.24 -129.29	101.93 1.35 -87.36	98.26 1.83 -78.13	107.15 1.44 -92.04	97.00 1.03 -85.86	154.34 1.21 -141.71	130.00 1.47 -114.77	103.61 1.53 -86.61	90.87 1.88 -69.84	92.08 2.87 -61.46	93.93 3.14 -60.65	102.49 2.64 -74.12	122.57 1.68 -102.89	188.60 1.38 -173.36	219.08 0.86 -209.48	168.85 0.79 -160.07	173.32 0.50 -167.88	190.80 0.80 -181.63	128.54 0.83 -118.57	122.10 0.35 -117.99	85.74 -0.84 -96.73
GLENWOOD___5 23614	83.86 2.58 -57.89	77.72 1.81 -58.98	42.00 1.86 -22.21	142.65 1.24 -129.29	101.93 1.35 -87.36	98.26 1.83 -78.13	107.15 1.44 -92.04	97.00 1.03 -85.86	154.34 1.21 -141.71	130.00 1.47 -114.77	103.61 1.53 -86.61	90.87 1.88 -69.84	92.08 2.87 -61.46	93.93 3.14 -60.65	102.49 2.64 -74.12	122.57 1.68 -102.89	188.60 1.38 -173.36	219.08 0.86 -209.48	168.85 0.79 -160.07	173.32 0.50 -167.88	190.80 0.80 -181.63	128.54 0.83 -118.57	122.10 0.35 -117.99	85.74 -0.84 -96.73
GLOBAL GREEN_PORT_GT1 23814	85.37 4.09 -57.89	78.80 2.89 -58.98	43.13 3.00 -22.21	143.45 2.04 -129.29	102.88 2.30 -87.36	99.64 3.21 -78.14	149.58 2.50 -133.42	160.25 1.84 -148.31	176.51 2.02 -163.07	131.04 2.51 -114.77	104.67 2.59 -86.61	92.14 3.16 -69.84	93.94 4.74 -61.46	95.92 5.14 -60.65	104.22 4.37 -74.12	123.53 2.63 -102.89	189.42 2.21 -173.36	219.66 1.43 -209.48	169.42 1.36 -160.07	173.66 0.83 -167.88	191.39 1.39 -181.63	129.14 1.43 -118.57	122.34 0.59 -117.99	85.15 -1.43 -96.73
GLOBE___DSASP 323697	30.45 -2.03 -9.09	21.01 -1.41 -5.49	19.96 -1.45 -3.49	24.70 -0.99 -13.57	20.96 -1.13 -8.87	25.75 -1.62 -9.07	23.11 -1.42 -10.86	19.79 -1.15 -10.84	20.62 -1.27 -10.47	19.69 -1.55 -7.48	21.59 -1.63 -7.75	22.56 -1.97 -5.39	27.97 -2.64 -2.86	30.00 -2.81 -2.67	24.78 -2.23 -1.27	22.56 -1.55 -6.10	21.10 -1.32 -8.56	17.07 -0.85 -9.18	16.17 -0.75 -8.93	16.96 -0.43 -12.45	16.95 -0.73 -9.31	18.66 -0.74 -10.26	12.08 -0.36 -8.68	3.86 0.66 -13.35
GOETHSLN___LBMP 323567	83.52 2.25 -57.88	53.43 1.53 -34.98	41.70 1.57 -22.21	99.54 1.04 -86.38	70.81 1.11 -56.47	77.57 1.50 -57.77	84.03 1.20 -69.16	80.32 0.85 -69.37	83.21 1.02 -70.77	65.44 1.25 -50.43	68.54 1.25 -51.82	56.72 1.53 -36.04	49.26 2.39 -19.12	50.62 2.62 -17.85	36.46 2.21 -8.51	58.41 1.53 -38.87	69.03 1.24 -53.93	67.33 0.75 -57.83	64.95 0.69 -56.26	83.83 0.44 -78.44	67.73 0.70 -58.66	74.54 0.74 -64.66	58.77 0.31 -54.69	73.24 -0.73 -84.11
GOODYEAR_LAKE_HYD 323669	41.39 1.03 -16.97	27.88 0.70 -10.26	25.17 0.74 -6.51	37.95 0.50 -25.32	30.32 0.54 -16.56	36.00 0.77 -16.94	34.57 0.62 -20.27	30.92 0.47 -20.34	32.85 0.59 -20.84	29.34 0.74 -14.84	31.50 0.81 -15.21	30.70 0.97 -10.58	34.77 1.41 -5.61	36.89 1.51 -5.24	29.49 1.25 -2.50	30.24 0.87 -11.37	30.32 0.70 -15.76	26.09 0.43 -16.90	24.85 0.41 -16.44	28.12 0.25 -22.93	25.91 0.39 -17.15	28.44 0.40 -18.90	19.91 0.16 -15.98	14.05 -0.39 -24.58
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	42.68 0.15 -19.14	28.54 0.05 -11.57	25.35 0.09 -7.35	40.77 0.08 -28.57	31.94 0.05 -18.68	37.49 0.08 -19.11	36.64 0.10 -22.87	33.13 0.07 -22.96	35.15 0.13 -23.59	30.72 0.22 -16.75	32.80 0.29 -17.04	31.32 0.33 -11.85	34.53 0.50 -6.28	36.58 0.57 -5.87	29.00 0.47 -2.80	31.01 0.31 -12.69	31.68 0.25 -17.58	27.74 0.14 -18.85	26.48 0.14 -18.34	30.61 0.09 -25.57	27.62 0.12 -19.13	30.34 0.11 -21.08	21.63 0.04 -17.83	17.18 -0.10 -27.42
GOUDEY___7 23579	42.71 0.17 -19.14	28.56 0.07 -11.57	25.37 0.10 -7.35	40.78 0.09 -28.57	31.95 0.06 -18.68	37.50 0.10 -19.11	36.66 0.11 -22.87	33.14 0.08 -22.96	35.16 0.15 -23.59	30.74 0.23 -16.75	32.82 0.31 -17.04	31.35 0.35 -11.85	34.56 0.53 -6.28	36.61 0.60 -5.87	29.03 0.49 -2.80	31.03 0.33 -12.69	31.70 0.26 -17.58	27.76 0.15 -18.85	26.49 0.15 -18.34	30.61 0.09 -25.57	27.63 0.13 -19.13	30.35 0.12 -21.08	21.63 0.04 -17.83	17.17 -0.11 -27.42
GOUDEY___8 23580	42.68 0.15 -19.14	28.54 0.05 -11.57	25.35 0.09 -7.35	40.77 0.08 -28.57	31.94 0.05 -18.68	37.49 0.08 -19.11	36.64 0.10 -22.87	33.13 0.07 -22.96	35.15 0.13 -23.59	30.72 0.22 -16.75	32.80 0.29 -17.04	31.32 0.33 -11.85	34.53 0.50 -6.28	36.58 0.57 -5.87	29.00 0.47 -2.80	31.01 0.31 -12.69	31.68 0.25 -17.58	27.74 0.14 -18.85	26.48 0.14 -18.34	30.61 0.09 -25.57	27.62 0.12 -19.13	30.34 0.11 -21.08	21.63 0.04 -17.83	17.18 -0.10 -27.42
GOWANUS_GT1_1 24077	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT1_2 24078	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT1_3 24079	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT1_4 24080	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT1_5 24084	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT1_6 24111	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12

GOWANUS_GT1_7 24112	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT1_8 24113	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT2_1 24114	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT2_2 24115	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT2_3 24116	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT2_4 24117	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT2_5 24118	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT2_6 24119	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT2_7 24120	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT2_8 24121	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT3_1 24122	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT3_2 24123	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT3_3 24124	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT3_4 24125	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
GOWANUS_GT3_5 24126	83.75	53.59	41.86	99.65	70.93	77.73	84.15	80.42	83.32	65.58	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.74	1.14	1.24	1.66	1.33	0.94	1.13	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12

GOWANUS_GT3_6 24127	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT3_7 24128	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT3_8 24129	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT4_1 24130	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT4_2 24131	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT4_3 24132	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT4_4 24133	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT4_5 24134	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT4_6 24135	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT4_7 24136	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GOWANUS_GT4_8 24137	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GREENIDGE___3 23582	34.34 -0.01 -10.96	23.63 0.07 -6.62	22.21 0.08 -4.21	28.54 0.05 -16.36	23.96 0.05 -10.70	29.34 0.10 -10.94	26.82 0.05 -13.10	23.34 0.10 -13.13	24.93 0.18 -13.33	23.57 0.26 -9.54	25.66 0.25 -9.94	26.31 0.24 -6.91	31.66 0.24 -3.67	33.82 0.25 -3.43	27.85 0.48 -1.63	25.80 0.30 -7.49	24.50 0.23 -10.41	20.08 0.17 -11.16	19.02 0.17 -10.85	20.19 0.11 -15.14	19.83 0.14 -11.32	21.73 0.11 -12.48	14.34 0.02 -10.55	6.01 -0.07 -16.23
GREENIDGE___4 23583	34.34 -0.01 -10.96	23.63 0.07 -6.62	22.21 0.08 -4.21	28.54 0.05 -16.36	23.96 0.05 -10.70	29.34 0.10 -10.94	26.82 0.05 -13.10	23.34 0.10 -13.13	24.93 0.18 -13.33	23.57 0.26 -9.54	25.66 0.25 -9.94	26.31 0.24 -6.91	31.66 0.24 -3.67	33.82 0.25 -3.43	27.85 0.48 -1.63	25.80 0.30 -7.49	24.50 0.23 -10.41	20.08 0.17 -11.16	19.02 0.17 -10.85	20.19 0.11 -15.14	19.83 0.14 -11.32	21.73 0.11 -12.48	14.34 0.02 -10.55	6.01 -0.07 -16.23
GREENWD_138_KV_38B11_REV_LBMP_J 345004	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
GROVEVILLE___HYD 323602	85.31 2.29 -59.63	54.54 1.57 -36.04	42.44 1.64 -22.88	102.22 1.09 -89.00	72.59 1.19 -58.19	79.45 1.63 -59.52	86.21 1.29 -71.25	82.51 0.93 -71.47	85.44 1.10 -72.92	67.06 1.35 -51.96	70.28 1.41 -53.39	58.01 1.73 -37.13	50.04 2.60 -19.70	51.37 2.83 -18.39	36.88 2.37 -8.77	59.71 1.65 -40.05	70.77 1.35 -55.57	69.18 0.85 -59.58	66.74 0.78 -57.96	86.26 0.49 -80.82	69.60 0.79 -60.44	76.60 0.83 -66.62	60.46 0.35 -56.35	75.69 -0.83 -86.66

HAMPSHIRE___PAPER_HYD 323593	23.55 0.16 0.00	17.02 0.10 0.00	18.01 0.09 0.00	12.18 0.06 0.00	13.31 0.09 0.00	18.45 0.16 0.00	13.80 0.12 0.00	10.24 0.14 0.00	11.57 0.15 0.00	13.84 0.08 0.00	15.57 0.10 0.00	19.37 0.23 0.00	28.07 0.32 0.00	30.48 0.34 0.00	26.03 0.29 0.00	18.15 0.14 0.00	13.90 0.05 0.00	8.73 -0.02 0.00	7.97 -0.03 0.00	4.92 -0.02 0.00	8.37 0.00 0.00	9.18 0.03 0.00	3.77 0.00 0.00	-10.16 -0.02 0.00
HARDSCRABBLE_WT_PWR 323673	23.47 1.59 1.51	17.14 1.13 0.91	18.57 1.23 0.58	10.70 0.83 2.25	12.64 0.89 1.47	18.07 1.28 1.50	12.85 0.98 1.80	9.07 0.78 1.80	10.43 0.85 1.84	13.49 1.04 1.31	15.27 1.14 1.35	19.57 1.36 0.94	29.22 1.97 0.50	31.87 2.20 0.46	27.38 1.86 0.22	18.26 1.26 1.01	13.50 1.05 1.40	7.88 0.63 1.50	7.13 0.60 1.46	3.25 0.34 2.04	7.43 0.59 1.52	8.08 0.62 1.68	2.60 0.26 1.42	-12.93 -0.60 2.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	79.97 1.98 -54.61	51.27 1.35 -33.00	40.26 1.39 -20.95	94.55 0.92 -81.50	67.50 1.00 -53.28	74.16 1.36 -54.51	80.01 1.09 -65.25	76.35 0.80 -65.45	79.15 0.95 -66.78	62.50 1.16 -47.58	65.55 1.18 -48.89	54.58 1.43 -34.00	47.94 2.16 -18.04	49.35 2.36 -16.84	35.74 1.97 -8.03	56.04 1.36 -36.68	65.88 1.14 -50.88	64.01 0.71 -54.55	61.74 0.67 -53.08	79.37 0.42 -74.01	64.38 0.67 -55.34	70.84 0.70 -61.00	55.66 0.29 -51.60	68.53 -0.68 -79.35
HARZA MOOSE___RIVER 24016	24.14 0.75 0.00	17.45 0.52 0.00	18.48 0.55 0.00	12.50 0.38 0.00	13.64 0.42 0.00	18.92 0.63 0.00	14.16 0.49 0.00	10.50 0.40 0.00	11.91 0.49 0.00	14.33 0.57 0.00	16.09 0.62 0.00	19.90 0.76 0.00	28.80 1.06 0.00	31.29 1.15 0.00	26.72 0.98 0.00	18.67 0.67 0.00	14.40 0.55 0.00	9.09 0.34 0.00	8.30 0.30 0.00	5.12 0.17 0.00	8.66 0.30 0.00	9.43 0.29 0.00	3.86 0.10 0.00	-10.43 -0.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	83.69 2.42 -57.88	53.56 1.65 -34.98	41.84 1.70 -22.21	99.63 1.12 -86.39	70.91 1.21 -56.48	77.70 1.63 -57.77	84.13 1.30 -69.16	80.40 0.93 -69.37	83.31 1.11 -70.78	65.56 1.37 -50.43	68.65 1.35 -51.82	56.84 1.65 -36.04	49.47 2.60 -19.12	50.87 2.87 -17.85	36.68 2.43 -8.51	58.57 1.69 -38.87	69.14 1.35 -53.94	67.39 0.80 -57.83	65.00 0.75 -56.26	83.86 0.47 -78.45	67.78 0.75 -58.66	74.60 0.79 -64.66	58.79 0.33 -54.69	73.18 -0.80 -84.12
HEMPSTEAD___ 23647	83.94 2.66 -57.89	77.79 1.88 -58.98	42.06 1.92 -22.21	142.70 1.29 -129.29	101.98 1.40 -87.36	98.33 1.90 -78.13	107.21 1.49 -92.04	97.03 1.07 -85.86	154.37 1.24 -141.71	130.02 1.49 -114.77	103.62 1.54 -86.61	90.88 1.90 -69.84	92.11 2.90 -61.46	93.97 3.18 -60.65	102.51 2.66 -74.12	122.52 1.62 -102.89	188.57 1.35 -173.36	219.07 0.84 -209.48	168.83 0.77 -160.07	173.32 0.49 -167.88	190.79 0.79 -181.63	128.52 0.80 -118.57	122.09 0.34 -117.99	85.76 -0.82 -96.73
HICKLING___1 23621	38.45 0.17 -14.89	25.96 0.03 -9.00	23.73 0.09 -5.72	34.45 0.09 -22.23	27.78 0.03 -14.53	33.21 0.05 -14.87	31.54 0.08 -17.80	28.00 0.03 -17.87	29.96 0.13 -18.41	27.20 0.23 -13.22	29.59 0.23 -13.88	29.08 0.27 -9.65	33.46 0.60 -5.12	35.60 0.68 -4.78	28.60 0.58 -2.28	28.71 0.37 -10.33	28.41 0.25 -14.30	24.22 0.13 -15.34	23.03 0.11 -14.92	25.82 0.08 -20.81	24.03 0.10 -15.56	26.38 0.09 -17.15	18.28 0.02 -14.50	12.11 -0.06 -22.31
HICKLING___2 23622	38.45 0.17 -14.89	25.96 0.03 -9.00	23.73 0.09 -5.72	34.45 0.09 -22.23	27.78 0.03 -14.53	33.21 0.05 -14.87	31.54 0.08 -17.80	28.00 0.03 -17.87	29.96 0.13 -18.41	27.20 0.23 -13.22	29.59 0.23 -13.88	29.08 0.27 -9.65	33.46 0.60 -5.12	35.60 0.68 -4.78	28.60 0.58 -2.28	28.71 0.37 -10.33	28.41 0.25 -14.30	24.22 0.13 -15.34	23.03 0.11 -14.92	25.82 0.08 -20.81	24.03 0.10 -15.56	26.38 0.09 -17.15	18.28 0.02 -14.50	12.11 -0.06 -22.31
HIGH FALLS___HY 23754	83.23 2.04 -57.80	53.22 1.37 -34.93	41.52 1.42 -22.18	99.34 0.95 -86.27	70.65 1.03 -56.40	77.40 1.41 -57.69	83.88 1.14 -69.06	80.26 0.88 -69.27	83.15 1.05 -70.68	65.40 1.28 -50.36	68.50 1.28 -51.75	56.65 1.51 -35.99	49.09 2.25 -19.09	50.43 2.46 -17.83	36.30 2.06 -8.50	58.26 1.43 -38.82	68.97 1.25 -53.86	67.27 0.77 -57.75	64.93 0.75 -56.18	83.75 0.47 -78.33	67.69 0.73 -58.58	74.45 0.73 -64.57	58.69 0.30 -54.61	73.14 -0.71 -84.00
HILLBURN___GT 23639	80.65 1.93 -55.34	51.67 1.31 -33.44	40.49 1.34 -21.23	95.60 0.89 -82.59	68.18 0.97 -53.99	74.83 1.31 -55.23	80.84 1.05 -66.12	77.20 0.78 -66.32	80.02 0.93 -67.67	63.11 1.13 -48.21	66.13 1.11 -49.55	54.95 1.35 -34.46	48.06 2.04 -18.28	49.46 2.25 -17.07	35.76 1.88 -8.14	56.47 1.30 -37.16	66.52 1.11 -51.56	64.71 0.67 -55.28	62.43 0.64 -53.78	80.35 0.41 -74.99	65.10 0.64 -56.08	71.62 0.66 -61.82	56.33 0.28 -52.28	69.62 -0.64 -80.42
HISHELDN_WT_PWR 323625	32.95 -0.96 -10.52	22.55 -0.73 -6.36	21.22 -0.74 -4.04	27.32 -0.50 -15.70	22.85 -0.63 -10.27	27.93 -0.86 -10.50	25.55 -0.69 -12.57	22.10 -0.56 -12.57	23.17 -0.60 -12.35	21.88 -0.70 -8.83	23.95 -0.68 -9.16	24.69 -0.82 -6.37	30.10 -1.02 -3.38	32.22 -1.08 -3.16	26.41 -0.83 -1.50	24.53 -0.58 -7.10	23.26 -0.52 -9.93	19.03 -0.37 -10.65	18.02 -0.34 -10.36	19.20 -0.18 -14.44	18.85 -0.32 -10.80	20.69 -0.36 -11.90	13.63 -0.20 -10.07	5.74 0.39 -15.49
HOLTSVILLE_IC_1 23690	84.32 3.05 -57.89	78.09 2.18 -58.98	42.39 2.26 -22.21	142.95 1.54 -129.29	102.29 1.71 -87.36	98.76 2.33 -78.14	150.71 1.82 -135.22	162.44 1.30 -151.03	176.89 1.47 -164.00	130.27 1.74 -114.77	103.91 1.83 -86.61	91.24 2.25 -69.84	92.67 3.47 -61.46	94.53 3.74 -60.65	102.99 3.13 -74.12	122.67 1.77 -102.89	188.72 1.51 -173.36	219.16 0.93 -209.48	168.91 0.85 -160.07	173.36 0.53 -167.88	190.90 0.90 -181.63	128.63 0.91 -118.57	122.14 0.39 -117.99	85.62 -0.97 -96.73
HOLTSVILLE_IC_10 23699	84.49 3.21 -57.89	78.21 2.30 -58.98	42.51 2.38 -22.21	143.03 1.62 -129.29	102.38 1.80 -87.36	98.89 2.45 -78.14	143.34 1.92 -127.75	151.23 1.37 -139.76	173.11 1.55 -160.15	130.36 1.83 -114.77	104.03 1.95 -86.61	91.40 2.41 -69.84	92.91 3.70 -61.46	94.79 4.00 -60.65	103.20 3.35 -74.12	122.77 1.88 -102.89	188.83 1.61 -173.36	219.23 1.00 -209.48	168.95 0.89 -160.07	173.38 0.56 -167.88	190.96 0.96 -181.63	128.68 0.97 -118.57	122.17 0.41 -117.99	85.54 -1.04 -96.73
HOLTSVILLE_IC_2 23691	84.32 3.05 -57.89	78.09 2.18 -58.98	42.39 2.26 -22.21	142.95 1.54 -129.29	102.29 1.71 -87.36	98.76 2.33 -78.14	150.71 1.82 -135.22	162.44 1.30 -151.03	176.89 1.47 -164.00	130.27 1.74 -114.77	103.91 1.83 -86.61	91.24 2.25 -69.84	92.67 3.47 -61.46	94.53 3.74 -60.65	102.99 3.13 -74.12	122.67 1.77 -102.89	188.72 1.51 -173.36	219.16 0.93 -209.48	168.91 0.85 -160.07	173.36 0.53 -167.88	190.90 0.90 -181.63	128.63 0.91 -118.57	122.14 0.39 -117.99	85.62 -0.97 -96.73
HOLTSVILLE_IC_3 23692	84.32 3.05 -57.89	78.09 2.18 -58.98	42.39 2.26 -22.21	142.95 1.54 -129.29	102.29 1.71 -87.36	98.76 2.33 -78.14	150.71 1.82 -135.22	162.44 1.30 -151.03	176.89 1.47 -164.00	130.27 1.74 -114.77	103.91 1.83 -86.61	91.24 2.25 -69.84	92.67 3.47 -61.46	94.53 3.74 -60.65	102.99 3.13 -74.12	122.67 1.77 -102.89	188.72 1.51 -173.36	219.16 0.93 -209.48	168.91 0.85 -160.07	173.36 0.53 -167.88	190.90 0.90 -181.63	128.63 0.91 -118.57	122.14 0.39 -117.99	85.62 -0.97 -96.73

HOLTSVILLE_IC_4 23693	84.32 3.05 -57.89	78.09 2.18 -58.98	42.39 2.26 -22.21	142.95 1.54 -129.29	102.29 1.71 -87.36	98.76 2.33 -78.14	150.71 1.82 -135.22	162.44 1.30 -151.03	176.89 1.47 -164.00	130.27 1.74 -114.77	103.91 1.83 -86.61	91.24 2.25 -69.84	92.67 3.47 -61.46	94.53 3.74 -60.65	102.99 3.13 -74.12	122.67 1.77 -102.89	188.72 1.51 -173.36	219.16 0.93 -209.48	168.91 0.85 -160.07	173.36 0.53 -167.88	190.90 0.90 -181.63	128.63 0.91 -118.57	122.14 0.39 -117.99	85.62 -0.97 -96.73
HOLTSVILLE_IC_5 23694	84.32 3.05 -57.89	78.09 2.18 -58.98	42.39 2.26 -22.21	142.95 1.54 -129.29	102.29 1.71 -87.36	98.76 2.33 -78.14	150.71 1.82 -135.22	162.44 1.30 -151.03	176.89 1.47 -164.00	130.27 1.74 -114.77	103.91 1.83 -86.61	91.24 2.25 -69.84	92.67 3.47 -61.46	94.53 3.74 -60.65	102.99 3.13 -74.12	122.67 1.77 -102.89	188.72 1.51 -173.36	219.16 0.93 -209.48	168.91 0.85 -160.07	173.36 0.53 -167.88	190.90 0.90 -181.63	128.63 0.91 -118.57	122.14 0.39 -117.99	85.62 -0.97 -96.73
HOLTSVILLE_IC_6 23695	84.49 3.21 -57.89	78.21 2.30 -58.98	42.51 2.38 -22.21	143.03 1.62 -129.29	102.38 1.80 -87.36	98.89 2.45 -78.14	143.34 1.92 -127.75	151.23 1.37 -139.76	173.11 1.55 -160.15	130.36 1.83 -114.77	104.03 1.95 -86.61	91.40 2.41 -69.84	92.91 3.70 -61.46	94.79 4.00 -60.65	103.20 3.35 -74.12	122.77 1.88 -102.89	188.83 1.61 -173.36	219.23 1.00 -209.48	168.95 0.89 -160.07	173.38 0.56 -167.88	190.96 0.96 -181.63	128.68 0.97 -118.57	122.17 0.41 -117.99	85.54 -1.04 -96.73
HOLTSVILLE_IC_7 23696	84.49 3.21 -57.89	78.21 2.30 -58.98	42.51 2.38 -22.21	143.03 1.62 -129.29	102.38 1.80 -87.36	98.89 2.45 -78.14	143.34 1.92 -127.75	151.23 1.37 -139.76	173.11 1.55 -160.15	130.36 1.83 -114.77	104.03 1.95 -86.61	91.40 2.41 -69.84	92.91 3.70 -61.46	94.79 4.00 -60.65	103.20 3.35 -74.12	122.77 1.88 -102.89	188.83 1.61 -173.36	219.23 1.00 -209.48	168.95 0.89 -160.07	173.38 0.56 -167.88	190.96 0.96 -181.63	128.68 0.97 -118.57	122.17 0.41 -117.99	85.54 -1.04 -96.73
HOLTSVILLE_IC_8 23697	84.49 3.21 -57.89	78.21 2.30 -58.98	42.51 2.38 -22.21	143.03 1.62 -129.29	102.38 1.80 -87.36	98.89 2.45 -78.14	143.34 1.92 -127.75	151.23 1.37 -139.76	173.11 1.55 -160.15	130.36 1.83 -114.77	104.03 1.95 -86.61	91.40 2.41 -69.84	92.91 3.70 -61.46	94.79 4.00 -60.65	103.20 3.35 -74.12	122.77 1.88 -102.89	188.83 1.61 -173.36	219.23 1.00 -209.48	168.95 0.89 -160.07	173.38 0.56 -167.88	190.96 0.96 -181.63	128.68 0.97 -118.57	122.17 0.41 -117.99	85.54 -1.04 -96.73
HOLTSVILLE_IC_9 23698	84.49 3.21 -57.89	78.21 2.30 -58.98	42.51 2.38 -22.21	143.03 1.62 -129.29	102.38 1.80 -87.36	98.89 2.45 -78.14	143.34 1.92 -127.75	151.23 1.37 -139.76	173.11 1.55 -160.15	130.36 1.83 -114.77	104.03 1.95 -86.61	91.40 2.41 -69.84	92.91 3.70 -61.46	94.79 4.00 -60.65	103.20 3.35 -74.12	122.77 1.88 -102.89	188.83 1.61 -173.36	219.23 1.00 -209.48	168.95 0.89 -160.07	173.38 0.56 -167.88	190.96 0.96 -181.63	128.68 0.97 -118.57	122.17 0.41 -117.99	85.54 -1.04 -96.73
HOWARD_WT_PWR 323690	35.48 0.23 -11.87	24.17 0.08 -7.17	22.58 0.11 -4.55	29.94 0.10 -17.71	24.84 0.04 -11.58	30.23 0.09 -11.85	27.94 0.09 -14.18	24.40 0.09 -14.20	25.84 0.16 -14.25	24.22 0.26 -10.20	26.46 0.37 -10.62	26.97 0.44 -7.38	32.36 0.70 -3.92	34.63 0.83 -3.66	28.22 0.74 -1.74	26.56 0.47 -8.08	25.42 0.31 -11.25	20.99 0.18 -12.06	19.89 0.16 -11.74	21.41 0.10 -16.36	20.72 0.11 -12.24	22.71 0.08 -13.49	15.17 0.00 -11.41	7.39 -0.02 -17.55
HQ_GEN_CEDARS 23644	22.59 -0.80 0.00	16.35 -0.57 0.00	17.29 -0.63 0.00	11.69 -0.43 0.00	12.77 -0.44 0.00	17.70 -0.60 0.00	13.21 -0.46 0.00	9.79 -0.31 0.00	11.03 -0.39 0.00	13.21 -0.55 0.00	14.89 -0.58 0.00	18.53 -0.62 0.00	26.81 -0.93 0.00	29.12 -1.03 0.00	24.86 -0.88 0.00	17.38 -0.63 0.00	13.29 -0.56 0.00	8.35 -0.40 0.00	7.62 -0.37 0.00	4.71 -0.23 0.00	8.01 -0.36 0.00	8.79 -0.35 0.00	3.63 -0.14 0.00	-9.76 0.39 0.00
HQ_GEN_CEDARS_PROXY 323590	22.59 -0.80 0.00	16.35 -0.57 0.00	17.29 -0.63 0.00	11.69 -0.43 0.00	12.77 -0.44 0.00	17.70 -0.60 0.00	13.21 -0.46 0.00	9.79 -0.31 0.00	11.03 -0.39 0.00	13.21 -0.55 0.00	14.89 -0.58 0.00	18.53 -0.62 0.00	26.81 -0.93 0.00	29.12 -1.03 0.00	24.86 -0.88 0.00	17.38 -0.63 0.00	13.29 -0.56 0.00	8.35 -0.40 0.00	7.62 -0.37 0.00	4.71 -0.23 0.00	8.01 -0.36 0.00	8.79 -0.35 0.00	3.63 -0.14 0.00	-9.76 0.39 0.00
HQ_GEN_IMPORT 323601	22.81 -0.58 0.00	16.51 -0.41 0.00	17.47 -0.45 0.00	11.82 -0.30 0.00	12.90 -0.32 0.00	17.86 -0.43 0.00	13.33 -0.34 0.00	9.87 -0.23 0.00	11.14 -0.28 0.00	13.40 -0.36 0.00	15.09 -0.39 0.00	18.70 -0.45 0.00	27.05 -0.69 0.00	29.39 -0.75 0.00	25.10 -0.64 0.00	17.56 -0.45 0.00	13.49 -0.36 0.00	8.51 -0.25 0.00	7.77 -0.23 0.00	4.80 -0.14 0.00	8.14 -0.23 0.00	8.70 -0.24 0.21	3.67 -0.09 0.00	-9.88 0.26 0.00
HQ_GEN_WHEEL 23651	22.81 -0.58 0.00	16.51 -0.41 0.00	17.47 -0.45 0.00	11.82 -0.30 0.00	12.90 -0.32 0.00	17.86 -0.43 0.00	13.33 -0.34 0.00	9.87 -0.23 0.00	11.14 -0.28 0.00	13.40 -0.36 0.00	15.09 -0.39 0.00	18.70 -0.45 0.00	27.05 -0.69 0.00	29.39 -0.75 0.00	25.10 -0.64 0.00	17.56 -0.45 0.00	13.49 -0.36 0.00	8.51 -0.25 0.00	7.77 -0.23 0.00	4.80 -0.14 0.00	8.14 -0.23 0.00	8.70 -0.24 0.21	3.67 -0.09 0.00	-9.88 0.26 0.00
HUDSON_AVE_GT_3 23810	83.69 2.42 -57.88	53.56 1.66 -34.98	41.83 1.70 -22.21	99.63 1.13 -86.38	70.91 1.21 -56.47	77.71 1.64 -57.77	84.14 1.31 -69.16	80.41 0.94 -69.37	83.31 1.12 -70.77	65.56 1.37 -50.43	68.67 1.37 -51.82	56.87 1.68 -36.04	49.49 2.63 -19.12	50.88 2.89 -17.85	36.68 2.43 -8.51	58.57 1.69 -38.87	69.15 1.36 -53.93	67.40 0.82 -57.83	65.02 0.76 -56.26	83.86 0.48 -78.44	67.80 0.76 -58.66	74.61 0.81 -64.66	58.80 0.34 -54.69	73.16 -0.81 -84.11
HUDSON_AVE_GT_4 23540	83.69 2.42 -57.88	53.56 1.66 -34.98	41.83 1.70 -22.21	99.63 1.13 -86.38	70.91 1.21 -56.47	77.71 1.64 -57.77	84.14 1.31 -69.16	80.41 0.94 -69.37	83.31 1.12 -70.77	65.56 1.37 -50.43	68.67 1.37 -51.82	56.87 1.68 -36.04	49.49 2.63 -19.12	50.88 2.89 -17.85	36.68 2.43 -8.51	58.57 1.69 -38.87	69.15 1.36 -53.93	67.40 0.82 -57.83	65.02 0.76 -56.26	83.86 0.48 -78.44	67.80 0.76 -58.66	74.61 0.81 -64.66	58.80 0.34 -54.69	73.16 -0.81 -84.11
HUDSON_AVE_GT_5 23657	83.69 2.42 -57.88	53.56 1.66 -34.98	41.83 1.70 -22.21	99.63 1.13 -86.38	70.91 1.21 -56.47	77.71 1.64 -57.77	84.14 1.31 -69.16	80.41 0.94 -69.37	83.31 1.12 -70.77	65.56 1.37 -50.43	68.67 1.37 -51.82	56.87 1.68 -36.04	49.49 2.63 -19.12	50.88 2.89 -17.85	36.68 2.43 -8.51	58.57 1.69 -38.87	69.15 1.36 -53.93	67.40 0.82 -57.83	65.02 0.76 -56.26	83.86 0.48 -78.44	67.80 0.76 -58.66	74.61 0.81 -64.66	58.80 0.34 -54.69	73.16 -0.81 -84.11
HUDSON_AVE_10 24168	83.60 2.33 -57.88	53.49 1.59 -34.98	41.76 1.63 -22.21	99.58 1.07 -86.38	70.86 1.16 -56.47	77.62 1.56 -57.77	84.08 1.26 -69.16	80.36 0.89 -69.37	83.26 1.06 -70.77	65.49 1.30 -50.43	68.59 1.29 -51.82	56.77 1.58 -36.04	49.35 2.49 -19.12	50.72 2.73 -17.85	36.54 2.29 -8.51	58.49 1.61 -38.87	69.09 1.30 -53.93	67.36 0.79 -57.83	64.99 0.73 -56.26	83.85 0.46 -78.44	67.76 0.73 -58.66	74.57 0.77 -64.66	58.78 0.32 -54.69	73.21 -0.76 -84.11

HUNTER MOUNT___DRP 323613	89.27 2.40 -63.48	57.02 1.73 -38.36	44.11 1.83 -24.36	108.09 1.22 -94.74	76.49 1.33 -61.94	83.53 1.87 -63.36	90.92 1.40 -75.85	87.22 1.04 -76.08	90.23 1.20 -77.61	70.53 1.47 -55.30	73.93 1.62 -56.83	60.65 1.98 -39.53	51.60 2.89 -20.96	52.82 3.10 -19.58	37.75 2.67 -9.34	62.52 1.88 -42.63	74.51 1.50 -59.16	73.15 0.98 -63.42	70.60 0.90 -61.70	91.54 0.56 -86.04	73.63 0.92 -64.34	81.06 1.00 -70.92	64.16 0.41 -59.98	81.12 -1.00 -92.26
HUNTINGTON_RES_REC 323705	84.18 2.90 -57.89	78.00 2.09 -58.98	42.29 2.16 -22.21	142.87 1.46 -129.29	102.18 1.60 -87.36	98.60 2.17 -78.14	124.25 1.67 -108.92	122.61 1.17 -111.33	163.20 1.36 -150.42	130.16 1.63 -114.77	103.79 1.71 -86.61	91.10 2.12 -69.84	92.46 3.25 -61.46	94.32 3.53 -60.65	102.80 2.95 -74.12	122.61 1.71 -102.89	188.65 1.43 -173.36	219.13 0.91 -209.48	168.88 0.82 -160.07	173.34 0.51 -167.88	190.85 0.85 -181.63	128.57 0.86 -118.57	122.11 0.36 -117.99	85.68 -0.90 -96.73
HUNTLEY___63 23557	31.33 -1.32 -9.26	21.55 -0.96 -5.60	20.49 -0.98 -3.55	25.27 -0.66 -13.82	21.46 -0.79 -9.03	26.44 -1.10 -9.24	23.77 -0.96 -11.06	20.35 -0.80 -11.04	21.22 -0.85 -10.66	20.33 -1.04 -7.61	22.29 -1.07 -7.89	23.34 -1.29 -5.49	28.98 -1.68 -2.91	31.10 -1.76 -2.72	25.68 -1.36 -1.30	23.29 -0.93 -6.21	21.77 -0.80 -8.72	17.57 -0.53 -9.34	16.64 -0.45 -9.09	17.37 -0.25 -12.67	17.42 -0.43 -9.48	19.15 -0.44 -10.45	12.36 -0.24 -8.84	3.85 0.40 -13.59
HUNTLEY___64 23558	31.33 -1.32 -9.26	21.55 -0.96 -5.60	20.49 -0.98 -3.55	25.27 -0.66 -13.82	21.46 -0.79 -9.03	26.44 -1.10 -9.24	23.77 -0.96 -11.06	20.35 -0.80 -11.04	21.22 -0.85 -10.66	20.33 -1.04 -7.61	22.29 -1.07 -7.89	23.34 -1.29 -5.49	28.98 -1.68 -2.91	31.10 -1.76 -2.72	25.68 -1.36 -1.30	23.29 -0.93 -6.21	21.77 -0.80 -8.72	17.57 -0.53 -9.34	16.64 -0.45 -9.09	17.37 -0.25 -12.67	17.42 -0.43 -9.48	19.15 -0.44 -10.45	12.36 -0.24 -8.84	3.85 0.40 -13.59
HUNTLEY___65 23559	31.33 -1.32 -9.26	21.55 -0.96 -5.60	20.49 -0.98 -3.55	25.27 -0.66 -13.82	21.46 -0.79 -9.03	26.44 -1.10 -9.24	23.77 -0.96 -11.06	20.35 -0.80 -11.04	21.22 -0.85 -10.66	20.33 -1.04 -7.61	22.29 -1.07 -7.89	23.34 -1.29 -5.49	28.98 -1.68 -2.91	31.10 -1.76 -2.72	25.68 -1.36 -1.30	23.29 -0.93 -6.21	21.77 -0.80 -8.72	17.57 -0.53 -9.34	16.64 -0.45 -9.09	17.37 -0.25 -12.67	17.42 -0.43 -9.48	19.15 -0.44 -10.45	12.36 -0.24 -8.84	3.85 0.40 -13.59
HUNTLEY___66 23560	31.33 -1.32 -9.26	21.55 -0.96 -5.60	20.49 -0.98 -3.55	25.27 -0.66 -13.82	21.46 -0.79 -9.03	26.44 -1.10 -9.24	23.77 -0.96 -11.06	20.35 -0.80 -11.04	21.22 -0.85 -10.66	20.33 -1.04 -7.61	22.29 -1.07 -7.89	23.34 -1.29 -5.49	28.98 -1.68 -2.91	31.10 -1.76 -2.72	25.68 -1.36 -1.30	23.29 -0.93 -6.21	21.77 -0.80 -8.72	17.57 -0.53 -9.34	16.64 -0.45 -9.09	17.37 -0.25 -12.67	17.42 -0.43 -9.48	19.15 -0.44 -10.45	12.36 -0.24 -8.84	3.85 0.40 -13.59
HUNTLEY___67 23561	31.45 -1.41 -9.46	21.61 -1.04 -5.72	20.48 -1.07 -3.63	25.53 -0.72 -14.12	21.60 -0.85 -9.23	26.58 -1.16 -9.44	24.00 -0.98 -11.31	20.58 -0.81 -11.28	21.42 -0.88 -10.89	20.47 -1.07 -7.78	22.44 -1.09 -8.06	23.43 -1.32 -5.61	29.01 -1.71 -2.97	31.11 -1.81 -2.78	25.65 -1.41 -1.32	23.39 -0.96 -6.35	21.93 -0.83 -8.91	17.75 -0.55 -9.55	16.82 -0.48 -9.29	17.63 -0.27 -12.96	17.60 -0.46 -9.69	19.36 -0.46 -10.68	12.55 -0.25 -9.04	4.20 0.45 -13.90
HUNTLEY___68 23562	31.45 -1.41 -9.46	21.61 -1.04 -5.72	20.48 -1.07 -3.63	25.53 -0.72 -14.12	21.60 -0.85 -9.23	26.58 -1.16 -9.44	24.00 -0.98 -11.31	20.58 -0.81 -11.28	21.42 -0.88 -10.89	20.47 -1.07 -7.78	22.44 -1.09 -8.06	23.43 -1.32 -5.61	29.01 -1.71 -2.97	31.11 -1.81 -2.78	25.65 -1.41 -1.32	23.39 -0.96 -6.35	21.93 -0.83 -8.91	17.75 -0.55 -9.55	16.82 -0.48 -9.29	17.63 -0.27 -12.96	17.60 -0.46 -9.69	19.36 -0.46 -10.68	12.55 -0.25 -9.04	4.20 0.45 -13.90
HYLAND___LFGE 323620	34.21 0.82 -10.00	23.51 0.54 -6.05	22.36 0.60 -3.84	27.48 0.43 -14.93	23.39 0.41 -9.76	28.88 0.60 -9.98	26.08 0.46 -11.95	22.38 0.31 -11.97	23.82 0.43 -11.97	22.88 0.56 -8.56	25.10 0.73 -8.89	26.22 0.89 -6.18	32.40 1.38 -3.28	34.71 1.51 -3.06	28.54 1.34 -1.46	25.73 0.94 -6.78	23.96 0.65 -9.45	19.33 0.45 -10.13	18.25 0.39 -9.86	18.94 0.24 -13.75	19.04 0.39 -10.28	20.91 0.43 -11.33	13.48 0.13 -9.58	4.19 -0.41 -14.74
INDECK___CORINTH 23802	106.70 2.80 -80.51	67.61 2.03 -48.65	50.98 2.16 -30.90	133.74 1.47 -120.16	93.29 1.52 -78.55	100.83 2.17 -80.36	111.60 1.73 -96.19	107.82 1.24 -96.48	111.25 1.42 -98.41	85.73 1.85 -70.12	89.57 2.04 -72.06	71.79 2.53 -50.12	57.81 3.49 -26.58	58.53 3.57 -24.83	40.64 3.07 -11.84	74.42 2.35 -54.07	90.72 1.83 -75.03	90.29 1.10 -80.44	87.28 1.02 -78.26	114.70 0.63 -109.12	91.04 1.06 -81.61	100.29 1.19 -89.95	80.31 0.47 -76.08	105.65 -1.22 -117.01
INDECK___ILION 23567	22.84 0.96 1.51	16.69 0.68 0.91	18.07 0.73 0.58	10.37 0.50 2.25	12.28 0.53 1.47	17.55 0.76 1.50	12.45 0.58 1.80	8.76 0.46 1.80	10.10 0.52 1.84	13.08 0.63 1.31	14.81 0.68 1.35	19.02 0.81 0.94	28.42 1.17 0.50	30.98 1.31 0.46	26.62 1.10 0.22	17.75 0.76 1.01	13.09 0.64 1.40	7.65 0.40 1.50	6.91 0.38 1.46	3.13 0.22 2.04	7.22 0.37 1.52	7.85 0.39 1.68	2.50 0.16 1.42	-12.71 -0.38 2.19
INDECK___OLEAN 23982	33.91 -0.50 -11.02	23.08 -0.51 -6.66	21.68 -0.47 -4.23	28.29 -0.28 -16.45	23.57 -0.40 -10.75	28.77 -0.53 -11.00	26.48 -0.36 -13.17	22.90 -0.32 -13.12	23.43 -0.45 -12.46	22.23 -0.44 -8.91	24.36 -0.35 -9.23	25.14 -0.44 -6.42	30.68 -0.48 -3.41	32.94 -0.38 -3.18	26.91 -0.35 -1.52	25.23 -0.15 -7.37	24.14 -0.10 -10.38	19.76 -0.13 -11.13	18.71 -0.12 -10.83	19.98 -0.06 -15.10	19.53 -0.14 -11.30	21.44 -0.15 -12.45	14.20 -0.09 -10.53	6.25 0.20 -16.20
INDECK___OSWEGO 23783	27.23 -0.57 -4.41	19.20 -0.40 -2.67	19.22 -0.40 -1.69	18.45 -0.26 -6.59	17.24 -0.29 -4.31	22.30 -0.41 -4.41	18.65 -0.29 -5.27	15.17 -0.22 -5.29	16.56 -0.22 -5.36	17.33 -0.25 -3.82	19.10 -0.31 -3.94	21.47 -0.41 -2.74	28.59 -0.61 -1.45	30.83 -0.66 -1.36	25.83 -0.55 -0.65	20.58 -0.39 -2.97	17.71 -0.27 -4.13	13.02 -0.15 -4.42	12.17 -0.13 -4.30	10.86 -0.08 -6.00	12.72 -0.14 -4.49	13.92 -0.17 -4.95	7.87 -0.07 -4.18	-3.56 0.15 -6.43
INDECK___YERKES 23781	31.34 -1.30 -9.26	21.57 -0.95 -5.60	20.51 -0.96 -3.55	25.28 -0.66 -13.82	21.47 -0.78 -9.03	26.46 -1.08 -9.24	23.78 -0.95 -11.06	20.35 -0.79 -11.04	21.23 -0.85 -10.66	20.34 -1.03 -7.61	22.31 -1.06 -7.89	23.36 -1.27 -5.49	29.00 -1.65 -2.91	31.12 -1.74 -2.72	25.70 -1.33 -1.30	23.30 -0.92 -6.21	21.78 -0.79 -8.72	17.57 -0.52 -9.34	16.65 -0.44 -9.09	17.37 -0.24 -12.67	17.42 -0.43 -9.48	19.16 -0.43 -10.45	12.36 -0.24 -8.84	3.84 0.39 -13.59
INDIAN POINT_GT_1 24139	82.84 2.07 -57.39	53.02 1.41 -34.68	41.40 1.45 -22.02	98.74 0.96 -85.65	70.26 1.05 -56.00	76.99 1.41 -57.28	83.37 1.13 -68.57	79.68 0.80 -68.78	82.55 0.95 -70.18	64.92 1.16 -50.00	68.04 1.18 -51.39	56.33 1.45 -35.74	48.92 2.22 -18.95	50.29 2.44 -17.70	36.22 2.04 -8.44	57.96 1.41 -38.54	68.48 1.15 -53.48	66.80 0.71 -57.33	64.44 0.66 -55.78	83.14 0.41 -77.78	67.20 0.66 -58.17	73.96 0.71 -64.11	58.29 0.30 -54.23	72.56 -0.70 -83.40

INDIAN POINT_GT_2 23659	82.84 2.07 -57.39	53.02 1.41 -34.68	41.40 1.45 -22.02	98.74 0.96 -85.65	70.26 1.05 -56.00	76.99 1.41 -57.28	83.37 1.13 -68.57	79.68 0.80 -68.78	82.55 0.95 -70.18	64.92 1.16 -50.00	68.04 1.18 -51.39	56.33 1.45 -35.74	48.92 2.22 -18.95	50.29 2.44 -17.70	36.22 2.04 -8.44	57.96 1.41 -38.54	68.48 1.15 -53.48	66.80 0.71 -57.33	64.44 0.66 -55.78	83.14 0.41 -77.78	67.20 0.66 -58.17	73.96 0.71 -64.11	58.29 0.30 -54.23	72.56 -0.70 -83.40
INDIAN POINT_GT_3 24019	82.84 2.07 -57.39	53.02 1.41 -34.68	41.40 1.45 -22.02	98.74 0.96 -85.65	70.26 1.05 -56.00	76.99 1.41 -57.28	83.37 1.13 -68.57	79.68 0.80 -68.78	82.55 0.95 -70.18	64.92 1.16 -50.00	68.04 1.18 -51.39	56.33 1.45 -35.74	48.92 2.22 -18.95	50.29 2.44 -17.70	36.22 2.04 -8.44	57.96 1.41 -38.54	68.48 1.15 -53.48	66.80 0.71 -57.33	64.44 0.66 -55.78	83.14 0.41 -77.78	67.20 0.66 -58.17	73.96 0.71 -64.11	58.29 0.30 -54.23	72.56 -0.70 -83.40
INDIAN POINT___2 23530	82.07 2.02 -56.66	52.54 1.38 -34.24	41.08 1.42 -21.74	97.63 0.94 -84.57	69.53 1.02 -55.29	76.23 1.38 -56.55	82.47 1.10 -67.70	78.79 0.78 -67.90	81.64 0.93 -69.28	64.26 1.14 -49.37	67.35 1.15 -50.73	55.84 1.41 -35.28	48.63 2.17 -18.71	50.00 2.38 -17.48	36.06 1.99 -8.34	57.43 1.37 -38.05	67.77 1.12 -52.80	66.05 0.69 -56.61	63.71 0.64 -55.07	82.14 0.41 -76.79	66.45 0.65 -57.43	73.13 0.69 -63.30	57.60 0.29 -53.54	71.51 -0.68 -82.34
INDIAN POINT___3 23531	82.74 1.92 -57.43	52.94 1.31 -34.70	41.31 1.35 -22.04	98.73 0.89 -85.71	70.22 0.97 -56.03	76.93 1.31 -57.32	83.34 1.05 -68.62	79.67 0.74 -68.83	82.53 0.88 -70.22	64.88 1.08 -50.04	67.98 1.09 -51.42	56.24 1.34 -35.76	48.78 2.06 -18.97	50.12 2.26 -17.71	36.07 1.89 -8.45	57.88 1.30 -38.57	68.44 1.07 -53.51	66.78 0.66 -57.37	64.43 0.61 -55.82	83.16 0.39 -77.83	67.19 0.62 -58.21	73.95 0.65 -64.16	58.30 0.28 -54.26	72.67 -0.64 -83.46
IP CORINTH___1 23988	106.70 2.80 -80.51	67.61 2.03 -48.65	50.98 2.16 -30.90	133.74 1.47 -120.16	93.29 1.52 -78.55	100.83 2.17 -80.36	111.60 1.73 -96.19	107.82 1.24 -96.48	111.25 1.42 -98.41	85.73 1.85 -70.12	89.57 2.04 -72.06	71.79 2.53 -50.12	57.81 3.49 -26.58	58.53 3.57 -24.83	40.64 3.07 -11.84	74.42 2.35 -54.07	90.72 1.83 -75.03	90.29 1.10 -80.44	87.28 1.02 -78.26	114.70 0.63 -109.12	91.04 1.06 -81.61	100.29 1.19 -89.95	80.31 0.47 -76.08	105.65 -1.22 -117.01
IP___TICONDEROGA 23804	107.87 4.09 -80.39	68.60 3.09 -48.58	51.64 2.88 -30.85	134.00 1.90 -119.98	93.65 2.00 -78.44	101.42 2.88 -80.24	112.03 2.31 -96.05	108.20 1.75 -96.34	111.76 2.08 -98.26	86.33 2.56 -70.01	90.49 3.06 -71.96	73.08 3.88 -50.04	59.46 5.17 -26.54	60.19 5.26 -24.79	42.07 4.51 -11.82	75.44 3.45 -53.99	91.41 2.64 -74.92	90.59 1.51 -80.33	87.62 1.48 -78.15	114.83 0.93 -108.96	91.43 1.58 -81.49	100.61 1.65 -89.82	80.37 0.64 -75.97	105.15 -1.55 -116.84
ISLIP_RES_REC 323679	84.60 3.32 -57.89	78.28 2.38 -58.98	42.59 2.46 -22.21	143.08 1.68 -129.29	102.44 1.86 -87.36	98.97 2.54 -78.14	140.63 1.99 -124.97	147.09 1.42 -135.57	171.74 1.60 -158.71	130.43 1.90 -114.77	104.11 2.03 -86.61	91.50 2.51 -69.84	93.05 3.84 -61.46	94.94 4.15 -60.65	103.34 3.49 -74.12	122.88 1.98 -102.89	188.90 1.69 -173.36	219.28 1.06 -209.48	168.99 0.93 -160.07	173.41 0.58 -167.88	191.01 1.01 -181.63	128.74 1.02 -118.57	122.19 0.43 -117.99	85.50 -1.09 -96.73
JARVIS____ 23743	22.10 0.21 1.51	16.17 0.15 0.91	17.50 0.16 0.58	9.98 0.11 2.25	11.87 0.12 1.47	16.96 0.16 1.50	12.00 0.12 1.80	8.40 0.10 1.80	9.69 0.11 1.84	12.60 0.15 1.31	14.28 0.15 1.35	18.39 0.18 0.94	27.53 0.28 0.50	29.97 0.29 0.46	25.77 0.25 0.22	17.17 0.17 1.01	12.60 0.15 1.40	7.34 0.09 1.50	6.62 0.09 1.46	2.95 0.05 2.04	6.93 0.08 1.52	7.54 0.08 1.68	2.37 0.03 1.42	-12.42 -0.09 2.19
JENNISON___1 23625	45.17 1.38 -20.40	30.19 0.94 -12.33	26.75 1.00 -7.83	43.25 0.69 -30.44	33.86 0.74 -19.90	39.72 1.06 -20.36	38.90 0.86 -24.37	35.23 0.67 -24.46	37.34 0.85 -25.08	32.65 1.04 -17.84	34.92 1.17 -18.27	33.24 1.39 -12.71	36.48 2.00 -6.74	38.60 2.16 -6.30	30.53 1.80 -3.00	32.84 1.19 -13.64	33.73 0.96 -18.91	29.62 0.59 -20.28	28.29 0.56 -19.73	32.79 0.34 -27.51	29.48 0.54 -20.57	32.36 0.54 -22.67	23.15 0.21 -19.18	18.83 -0.52 -29.50
JENNISON___2 23626	45.17 1.38 -20.40	30.19 0.94 -12.33	26.75 1.00 -7.83	43.25 0.69 -30.44	33.86 0.74 -19.90	39.72 1.06 -20.36	38.90 0.86 -24.37	35.23 0.67 -24.46	37.34 0.85 -25.08	32.65 1.04 -17.84	34.92 1.17 -18.27	33.24 1.39 -12.71	36.48 2.00 -6.74	38.60 2.16 -6.30	30.53 1.80 -3.00	32.84 1.19 -13.64	33.73 0.96 -18.91	29.62 0.59 -20.28	28.29 0.56 -19.73	32.79 0.34 -27.51	29.48 0.54 -20.57	32.36 0.54 -22.67	23.15 0.21 -19.18	18.83 -0.52 -29.50
JERICHO_RISE_WT_PWR 323719	23.25 -0.14 0.00	16.82 -0.11 0.00	17.80 -0.12 0.00	12.04 -0.08 0.00	13.16 -0.06 0.00	18.24 -0.06 0.00	13.61 -0.06 0.00	10.09 -0.01 0.00	11.36 -0.06 0.00	13.63 -0.13 0.00	15.40 -0.07 0.00	19.14 -0.01 0.00	27.66 -0.08 0.00	30.04 -0.10 0.00	25.67 -0.07 0.00	17.96 -0.05 0.00	13.76 -0.09 0.00	8.65 -0.10 0.00	7.89 -0.10 0.00	4.88 -0.06 0.00	8.26 -0.11 0.00	9.05 -0.09 0.00	3.73 -0.04 0.00	-10.04 0.11 0.00
KCE_NY_1 323755	105.99 2.40 -80.21	67.11 1.72 -48.47	50.52 1.82 -30.78	133.06 1.23 -119.71	92.80 1.32 -78.26	100.21 1.86 -80.06	110.93 1.43 -95.83	107.27 1.05 -96.13	110.63 1.17 -98.04	85.08 1.47 -69.86	88.94 1.67 -71.79	71.14 2.06 -49.93	57.13 2.90 -26.48	57.98 3.11 -24.73	40.19 2.66 -11.80	73.81 1.94 -53.87	90.11 1.51 -74.75	89.85 0.95 -80.14	86.85 0.88 -77.97	114.20 0.54 -108.72	90.59 0.92 -81.30	99.77 1.01 -89.62	79.96 0.40 -75.80	105.41 -1.03 -116.58
KEDC PORT_JEFF_GT2 24210	84.40 3.12 -57.89	78.15 2.24 -58.98	42.45 2.31 -22.21	142.99 1.58 -129.29	102.33 1.75 -87.36	98.82 2.39 -78.14	143.45 1.86 -127.91	151.44 1.34 -140.00	173.16 1.51 -160.23	130.32 1.79 -114.77	103.97 1.89 -86.61	91.32 2.34 -69.84	92.79 3.58 -61.46	94.66 3.88 -60.65	103.10 3.25 -74.12	122.74 1.84 -102.89	188.75 1.53 -173.36	219.18 0.95 -209.48	168.91 0.86 -160.07	173.36 0.54 -167.88	190.91 0.91 -181.63	128.64 0.92 -118.57	122.15 0.40 -117.99	85.58 -1.00 -96.73
KEDC PORT_JEFF_GT3 24211	84.40 3.12 -57.89	78.15 2.24 -58.98	42.45 2.31 -22.21	142.99 1.58 -129.29	102.33 1.75 -87.36	98.82 2.39 -78.14	143.45 1.86 -127.91	151.44 1.34 -140.00	173.16 1.51 -160.23	130.32 1.79 -114.77	103.97 1.89 -86.61	91.32 2.34 -69.84	92.79 3.58 -61.46	94.66 3.88 -60.65	103.10 3.25 -74.12	122.74 1.84 -102.89	188.75 1.53 -173.36	219.18 0.95 -209.48	168.91 0.86 -160.07	173.36 0.54 -167.88	190.91 0.91 -181.63	128.64 0.92 -118.57	122.15 0.40 -117.99	85.58 -1.00 -96.73
KEDC_GLWD_GT4 24219	83.83 2.55 -57.89	77.69 1.78 -58.98	41.97 1.84 -22.21	142.64 1.23 -129.29	101.91 1.33 -87.36	98.24 1.81 -78.13	107.14 1.43 -92.04	96.99 1.02 -85.86	154.32 1.20 -141.71	129.98 1.45 -114.77	103.59 1.51 -86.61	90.84 1.86 -69.84	92.03 2.83 -61.46	93.89 3.11 -60.65	102.46 2.60 -74.12	122.55 1.65 -102.89	188.58 1.37 -173.36	219.07 0.85 -209.48	168.84 0.78 -160.07	173.32 0.49 -167.88	190.79 0.79 -181.63	128.53 0.81 -118.57	122.09 0.34 -117.99	85.76 -0.83 -96.73

KEDC_GLWD_GT5 24220	83.83 2.55 -57.89	77.69 1.78 -58.98	41.97 1.84 -22.21	142.64 1.23 -129.29	101.91 1.33 -87.36	98.24 1.81 -78.13	107.14 1.43 -92.04	96.99 1.02 -85.86	154.32 1.20 -141.71	129.98 1.45 -114.77	103.59 1.51 -86.61	90.84 1.86 -69.84	92.03 2.83 -61.46	93.89 3.11 -60.65	102.46 2.60 -74.12	122.55 1.65 -102.89	188.58 1.37 -173.36	219.07 0.85 -209.48	168.84 0.78 -160.07	173.32 0.49 -167.88	190.79 0.79 -181.63	128.53 0.81 -118.57	122.09 0.34 -117.99	85.76 -0.83 -96.73
KENSICO____ 23655	83.35 2.16 -57.80	53.33 1.48 -34.93	41.63 1.53 -22.18	99.40 1.02 -86.26	70.71 1.10 -56.40	77.48 1.49 -57.69	83.91 1.18 -69.06	80.22 0.84 -69.27	83.10 1.00 -70.68	65.34 1.22 -50.36	68.46 1.24 -51.75	56.66 1.52 -35.99	49.18 2.34 -19.09	50.54 2.57 -17.83	36.39 2.15 -8.50	58.31 1.49 -38.82	68.92 1.21 -53.86	67.24 0.74 -57.75	64.86 0.69 -56.18	83.71 0.43 -78.33	67.65 0.69 -58.58	74.45 0.73 -64.57	58.69 0.31 -54.61	73.12 -0.73 -84.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	80.50 2.11 -55.00	51.58 1.42 -33.24	40.50 1.48 -21.11	95.20 0.99 -82.09	67.96 1.07 -53.67	74.67 1.47 -54.90	80.58 1.18 -65.72	76.93 0.91 -65.92	79.77 1.09 -67.26	63.01 1.32 -47.93	66.05 1.33 -49.25	54.97 1.57 -34.25	48.25 2.33 -18.17	49.66 2.55 -16.97	35.97 2.14 -8.09	56.44 1.50 -36.94	66.41 1.30 -51.25	64.51 0.80 -54.96	62.24 0.78 -53.46	79.98 0.49 -74.54	64.88 0.77 -55.75	71.36 0.77 -61.45	56.06 0.32 -51.97	69.03 -0.75 -79.93
KIAC_JFK_GT1 23816	83.61 2.34 -57.88	53.49 1.59 -34.98	41.75 1.62 -22.21	99.57 1.07 -86.38	70.84 1.15 -56.47	77.60 1.53 -57.77	84.06 1.24 -69.16	80.35 0.87 -69.37	83.24 1.05 -70.77	65.46 1.27 -50.43	68.53 1.24 -51.82	56.71 1.53 -36.04	49.27 2.41 -19.12	50.65 2.65 -17.85	36.48 2.23 -8.51	58.49 1.61 -38.87	69.08 1.30 -53.93	67.37 0.79 -57.83	64.99 0.73 -56.26	83.84 0.46 -78.44	67.76 0.72 -58.66	74.58 0.77 -64.66	58.78 0.32 -54.69	73.22 -0.75 -84.11
KIAC_JFK_GT2 23817	83.61 2.34 -57.88	53.49 1.59 -34.98	41.75 1.62 -22.21	99.57 1.07 -86.38	70.84 1.15 -56.47	77.60 1.53 -57.77	84.06 1.24 -69.16	80.35 0.87 -69.37	83.24 1.05 -70.77	65.46 1.27 -50.43	68.53 1.24 -51.82	56.71 1.53 -36.04	49.27 2.41 -19.12	50.65 2.65 -17.85	36.48 2.23 -8.51	58.49 1.61 -38.87	69.08 1.30 -53.93	67.37 0.79 -57.83	64.99 0.73 -56.26	83.84 0.46 -78.44	67.76 0.72 -58.66	74.58 0.77 -64.66	58.78 0.32 -54.69	73.22 -0.75 -84.11
KINTIGH____ 23543	30.00 -1.37 -7.98	20.76 -0.99 -4.82	19.96 -1.02 -3.06	23.35 -0.69 -11.91	20.21 -0.79 -7.79	25.17 -1.09 -7.97	22.30 -0.91 -9.54	18.89 -0.74 -9.53	19.88 -0.80 -9.27	19.41 -0.97 -6.62	21.31 -1.02 -6.85	22.68 -1.24 -4.77	28.65 -1.63 -2.53	30.78 -1.73 -2.36	25.50 -1.36 -1.13	22.43 -0.94 -5.36	20.56 -0.80 -7.51	16.29 -0.51 -8.05	15.39 -0.44 -7.83	15.62 -0.25 -10.92	16.11 -0.43 -8.17	17.71 -0.44 -9.00	11.15 -0.23 -7.62	1.99 0.43 -11.71
LACHUTE____HYDRO 323717	107.87 4.09 -80.39	68.60 3.09 -48.58	51.64 2.88 -30.85	134.00 1.90 -119.98	93.65 2.00 -78.44	101.42 2.88 -80.24	112.03 2.31 -96.05	108.20 1.75 -96.34	111.76 2.08 -98.26	86.33 2.56 -70.01	90.49 3.06 -71.96	73.08 3.88 -50.04	59.46 5.17 -26.54	60.19 5.26 -24.79	42.07 4.51 -11.82	75.44 3.45 -53.99	91.41 2.64 -74.92	90.59 1.51 -80.33	87.62 1.48 -78.15	114.83 0.93 -108.96	91.43 1.58 -81.49	100.61 1.65 -89.82	80.37 0.64 -75.97	105.15 -1.55 -116.84
LEDERLE____ 23769	81.25 2.09 -55.78	52.05 1.42 -33.71	40.78 1.46 -21.40	96.34 0.97 -83.25	68.70 1.06 -54.42	75.40 1.43 -55.67	81.46 1.15 -66.64	77.77 0.82 -66.85	80.60 0.98 -68.21	63.55 1.19 -48.60	66.62 1.20 -49.94	55.35 1.47 -34.73	48.42 2.25 -18.42	49.82 2.48 -17.20	36.00 2.06 -8.21	56.89 1.43 -37.46	67.01 1.18 -51.97	65.21 0.73 -55.73	62.89 0.68 -54.21	80.97 0.43 -75.59	65.59 0.69 -56.53	72.18 0.73 -62.31	56.78 0.31 -52.70	70.19 -0.72 -81.06
LINDEN COGEN____ 23786	83.51 2.24 -57.88	53.42 1.52 -34.98	41.69 1.56 -22.21	99.54 1.03 -86.38	70.80 1.11 -56.47	77.56 1.49 -57.77	84.02 1.19 -69.16	80.32 0.85 -69.37	83.21 1.01 -70.77	65.43 1.24 -50.43	68.54 1.24 -51.82	56.71 1.52 -36.04	49.24 2.38 -19.12	50.61 2.61 -17.85	36.44 2.19 -8.51	58.40 1.53 -38.87	69.03 1.24 -53.93	67.33 0.75 -57.83	64.95 0.69 -56.26	83.83 0.44 -78.44	67.73 0.69 -58.66	74.53 0.73 -64.66	58.77 0.31 -54.69	73.24 -0.73 -84.11
LIPA_MISC_IPP 23656	84.42 3.14 -57.89	78.15 2.24 -58.98	42.45 2.31 -22.21	142.99 1.59 -129.29	102.36 1.78 -87.36	98.89 2.45 -78.14	149.68 1.91 -134.09	160.81 1.37 -149.33	176.37 1.53 -163.42	130.30 1.78 -114.77	103.97 1.89 -86.61	91.32 2.33 -69.84	92.78 3.57 -61.46	94.66 3.87 -60.65	103.11 3.25 -74.12	122.73 1.84 -102.89	188.77 1.55 -173.36	219.17 0.94 -209.48	168.94 0.88 -160.07	173.37 0.54 -167.88	190.93 0.93 -181.63	128.68 0.96 -118.57	122.16 0.41 -117.99	85.58 -1.01 -96.73
LISF____SOLAR 323691	84.45 3.17 -57.89	78.17 2.26 -58.98	42.47 2.33 -22.21	143.01 1.61 -129.29	102.39 1.81 -87.36	98.93 2.50 -78.14	148.59 1.95 -132.97	159.16 1.42 -147.64	175.84 1.57 -162.84	130.35 1.82 -114.77	104.00 1.92 -86.61	91.35 2.37 -69.84	92.81 3.60 -61.46	94.69 3.91 -60.65	103.15 3.30 -74.12	122.77 1.88 -102.89	188.81 1.60 -173.36	219.20 0.97 -209.48	168.97 0.91 -160.07	173.39 0.56 -167.88	190.96 0.96 -181.63	128.70 0.99 -118.57	122.17 0.42 -117.99	85.56 -1.02 -96.73
LITTLE FALLS____HYD 24013	23.88 1.99 1.51	17.42 1.41 0.91	18.86 1.52 0.58	10.91 1.03 2.25	12.87 1.12 1.47	18.38 1.59 1.50	13.08 1.21 1.80	9.25 0.95 1.80	10.62 1.04 1.84	13.71 1.27 1.31	15.52 1.40 1.35	19.89 1.68 0.94	29.67 2.42 0.50	32.37 2.69 0.46	27.81 2.29 0.22	18.55 1.56 1.01	13.74 1.29 1.40	8.05 0.80 1.50	7.28 0.75 1.46	3.35 0.45 2.04	7.60 0.76 1.52	8.26 0.80 1.68	2.67 0.33 1.42	-13.10 -0.77 2.19
LI_NEWBRDGE____DRP 323616	83.98 2.70 -57.89	77.83 1.92 -58.98	42.12 1.98 -22.21	142.74 1.33 -129.29	102.02 1.45 -87.36	98.39 1.96 -78.13	107.24 1.53 -92.04	97.06 1.09 -85.86	154.39 1.26 -141.71	130.05 1.52 -114.77	103.65 1.57 -86.61	90.92 1.93 -69.84	92.16 2.95 -61.46	94.02 3.23 -60.65	102.55 2.69 -74.12	122.49 1.59 -102.89	188.56 1.34 -173.36	219.06 0.84 -209.48	168.83 0.77 -160.07	173.31 0.49 -167.88	190.79 0.79 -181.63	128.51 0.79 -118.57	122.09 0.33 -117.99	85.75 -0.83 -96.73
LOCKPORT____CC1 323769	30.79 -1.51 -8.90	21.20 -1.10 -5.38	20.19 -1.14 -3.42	24.64 -0.77 -13.29	21.01 -0.90 -8.69	25.95 -1.24 -8.89	23.26 -1.05 -10.64	19.86 -0.86 -10.62	20.78 -0.94 -10.30	19.98 -1.14 -7.36	21.92 -1.17 -7.62	23.02 -1.43 -5.30	28.71 -1.85 -2.81	30.80 -1.97 -2.63	25.46 -1.53 -1.25	22.94 -1.05 -5.98	21.34 -0.90 -8.38	17.15 -0.59 -8.99	16.23 -0.51 -8.74	16.85 -0.29 -12.19	17.00 -0.49 -9.12	18.70 -0.50 -10.05	12.00 -0.27 -8.50	3.41 0.48 -13.07
LOCKPORT____CC2 323770	30.79 -1.51 -8.90	21.20 -1.10 -5.38	20.19 -1.14 -3.42	24.64 -0.77 -13.29	21.01 -0.90 -8.69	25.95 -1.24 -8.89	23.26 -1.05 -10.64	19.86 -0.86 -10.62	20.78 -0.94 -10.30	19.98 -1.14 -7.36	21.92 -1.17 -7.62	23.02 -1.43 -5.30	28.71 -1.85 -2.81	30.80 -1.97 -2.63	25.46 -1.53 -1.25	22.94 -1.05 -5.98	21.34 -0.90 -8.38	17.15 -0.59 -8.99	16.23 -0.51 -8.74	16.85 -0.29 -12.19	17.00 -0.49 -9.12	18.70 -0.50 -10.05	12.00 -0.27 -8.50	3.41 0.48 -13.07

LOCKPORT___CC3 323771	30.79 -1.51 -8.90	21.20 -1.10 -5.38	20.19 -1.14 -3.42	24.64 -0.77 -13.29	21.01 -0.90 -8.69	25.95 -1.24 -8.89	23.26 -1.05 -10.64	19.86 -0.86 -10.62	20.78 -0.94 -10.30	19.98 -1.14 -7.36	21.92 -1.17 -7.62	23.02 -1.43 -5.30	28.71 -1.85 -2.81	30.80 -1.97 -2.63	25.46 -1.53 -1.25	22.94 -1.05 -5.98	21.34 -0.90 -8.38	17.15 -0.59 -8.99	16.23 -0.51 -8.74	16.85 -0.29 -12.19	17.00 -0.49 -9.12	18.70 -0.50 -10.05	12.00 -0.27 -8.50	3.41 0.48 -13.07
LONG_LAKE_PHOENIX 24014	27.48 -0.49 -4.58	19.36 -0.33 -2.77	19.35 -0.32 -1.76	18.75 -0.20 -6.83	17.45 -0.23 -4.47	22.54 -0.32 -4.57	18.91 -0.23 -5.47	15.41 -0.18 -5.48	16.81 -0.16 -5.56	17.53 -0.19 -3.97	19.32 -0.23 -4.08	21.67 -0.31 -2.84	28.78 -0.47 -1.51	31.03 -0.51 -1.41	25.99 -0.42 -0.67	20.80 -0.29 -3.08	17.94 -0.19 -4.28	13.25 -0.09 -4.59	12.38 -0.08 -4.46	11.12 -0.05 -6.22	12.94 -0.09 -4.66	14.16 -0.12 -5.13	8.05 -0.05 -4.34	-3.37 0.10 -6.67
LOVETT___3 23632	81.37 2.03 -55.95	52.12 1.39 -33.81	40.81 1.42 -21.47	96.57 0.95 -83.50	68.84 1.02 -54.59	75.53 1.39 -55.84	81.63 1.11 -66.85	77.95 0.79 -67.05	80.78 0.94 -68.42	63.65 1.14 -48.75	66.72 1.16 -50.10	55.41 1.42 -34.84	48.40 2.18 -18.48	49.79 2.39 -17.26	35.96 1.99 -8.23	56.96 1.37 -37.57	67.12 1.13 -52.14	65.35 0.70 -55.90	63.03 0.65 -54.38	81.18 0.41 -75.83	65.74 0.66 -56.70	72.35 0.70 -62.51	56.93 0.30 -52.87	70.47 -0.69 -81.31
LOVETT___4 23642	81.37 2.03 -55.95	52.12 1.39 -33.81	40.81 1.42 -21.47	96.57 0.95 -83.50	68.84 1.02 -54.59	75.53 1.39 -55.84	81.63 1.11 -66.85	77.95 0.79 -67.05	80.78 0.94 -68.42	63.65 1.14 -48.75	66.72 1.16 -50.10	55.41 1.42 -34.84	48.40 2.18 -18.48	49.79 2.39 -17.26	35.96 1.99 -8.23	56.96 1.37 -37.57	67.12 1.13 -52.14	65.35 0.70 -55.90	63.03 0.65 -54.38	81.18 0.41 -75.83	65.74 0.66 -56.70	72.35 0.70 -62.51	56.93 0.30 -52.87	70.47 -0.69 -81.31
LOVETT___5 23593	81.37 2.03 -55.95	52.12 1.39 -33.81	40.81 1.42 -21.47	96.57 0.95 -83.50	68.84 1.02 -54.59	75.53 1.39 -55.84	81.63 1.11 -66.85	77.95 0.79 -67.05	80.78 0.94 -68.42	63.65 1.14 -48.75	66.72 1.16 -50.10	55.41 1.42 -34.84	48.40 2.18 -18.48	49.79 2.39 -17.26	35.96 1.99 -8.23	56.96 1.37 -37.57	67.12 1.13 -52.14	65.35 0.70 -55.90	63.03 0.65 -54.38	81.18 0.41 -75.83	65.74 0.66 -56.70	72.35 0.70 -62.51	56.93 0.30 -52.87	70.47 -0.69 -81.31
LOWER RAQUET___HYD 24057	22.99 -0.40 0.00	16.62 -0.30 0.00	17.58 -0.34 0.00	11.89 -0.23 0.00	12.99 -0.23 0.00	18.01 -0.28 0.00	13.46 -0.21 0.00	9.99 -0.11 0.00	11.23 -0.19 0.00	13.37 -0.38 0.00	15.08 -0.39 0.00	18.86 -0.29 0.00	27.35 -0.40 0.00	29.69 -0.45 0.00	25.35 -0.39 0.00	17.66 -0.34 0.00	13.44 -0.42 0.00	8.39 -0.36 0.00	7.66 -0.34 0.00	4.74 -0.20 0.00	8.09 -0.28 0.00	8.93 -0.22 0.00	3.68 -0.08 0.00	-9.91 0.23 0.00
LOWER___HUDSON 24059	103.58 1.98 -78.20	65.60 1.41 -47.26	49.42 1.49 -30.01	129.85 1.01 -116.72	90.62 1.10 -76.31	97.87 1.52 -78.06	108.25 1.14 -93.44	104.67 0.84 -93.72	107.93 0.92 -95.60	83.00 1.13 -68.11	86.78 1.31 -70.00	69.46 1.64 -48.69	55.87 2.30 -25.82	56.73 2.48 -24.12	39.37 2.14 -11.50	72.07 1.54 -52.52	87.91 1.17 -72.88	87.64 0.75 -78.14	84.70 0.68 -76.02	111.37 0.43 -106.00	88.38 0.73 -79.27	97.33 0.82 -87.38	77.99 0.33 -73.90	102.68 -0.83 -113.66
LWR___OSWEGATCHIE_HYD 23850	23.55 0.16 0.00	17.02 0.10 0.00	18.01 0.09 0.00	12.18 0.06 0.00	13.31 0.09 0.00	18.45 0.16 0.00	13.80 0.12 0.00	10.24 0.14 0.00	11.57 0.15 0.00	13.84 0.08 0.00	15.57 0.10 0.00	19.37 0.23 0.00	28.07 0.32 0.00	30.48 0.34 0.00	26.03 0.29 0.00	18.15 0.14 0.00	13.90 0.05 0.00	8.73 -0.02 0.00	7.97 -0.03 0.00	4.92 -0.02 0.00	8.37 0.00 0.00	9.18 0.03 0.00	3.77 0.00 0.00	-10.16 -0.02 0.00
LYONS_FALL_HYD 23570	24.14 0.75 0.00	17.45 0.52 0.00	18.48 0.55 0.00	12.50 0.38 0.00	13.64 0.42 0.00	18.92 0.63 0.00	14.16 0.49 0.00	10.50 0.40 0.00	11.91 0.49 0.00	14.33 0.57 0.00	16.09 0.62 0.00	19.90 0.76 0.00	28.80 1.06 0.00	31.29 1.15 0.00	26.72 0.98 0.00	18.67 0.67 0.00	14.40 0.55 0.00	9.09 0.34 0.00	8.30 0.30 0.00	5.12 0.17 0.00	8.66 0.30 0.00	9.43 0.29 0.00	3.86 0.10 0.00	-10.43 -0.29 0.00
MADISON___COUNTY_LFGE 323628	26.42 0.72 -2.32	18.86 0.54 -1.40	19.38 0.58 -0.89	15.98 0.40 -3.45	15.91 0.43 -2.26	21.26 0.65 -2.31	16.95 0.52 -2.77	13.28 0.41 -2.78	14.73 0.49 -2.82	16.38 0.61 -2.01	18.21 0.66 -2.07	21.36 0.77 -1.44	29.59 1.08 -0.76	32.03 1.17 -0.71	27.10 1.02 -0.34	20.28 0.71 -1.56	16.59 0.57 -2.16	11.43 0.36 -2.32	10.56 0.31 -2.26	8.27 0.18 -3.15	11.02 0.29 -2.35	12.02 0.28 -2.59	6.07 0.11 -2.19	-7.04 -0.27 -3.37
MAPLE RIDGE_WT_1 323574	19.64 -0.07 3.68	14.65 -0.05 2.22	16.45 -0.06 1.41	6.58 -0.05 5.49	9.59 -0.03 3.59	14.59 -0.04 3.67	9.24 -0.03 4.40	5.68 -0.01 4.41	6.91 -0.02 4.49	10.52 -0.04 3.20	12.15 -0.03 3.29	16.82 -0.03 2.29	26.48 -0.05 1.21	28.95 -0.06 1.14	25.15 -0.05 0.54	15.49 -0.05 2.47	10.37 -0.05 3.43	5.00 -0.07 3.68	4.29 -0.12 3.58	-0.16 -0.12 4.99	4.50 -0.14 3.73	4.88 -0.15 4.12	0.21 -0.08 3.48	-15.44 0.06 5.35
MAPLE RIDGE_WT_2 323611	19.64 -0.07 3.68	14.65 -0.05 2.22	16.45 -0.06 1.41	6.58 -0.05 5.49	9.59 -0.03 3.59	14.59 -0.04 3.67	9.24 -0.03 4.40	5.68 -0.01 4.41	6.91 -0.02 4.49	10.52 -0.04 3.20	12.15 -0.03 3.29	16.82 -0.03 2.29	26.48 -0.05 1.21	28.95 -0.06 1.14	25.15 -0.05 0.54	15.49 -0.05 2.47	10.37 -0.05 3.43	5.00 -0.07 3.68	4.29 -0.12 3.58	-0.16 -0.12 4.99	4.50 -0.14 3.73	4.88 -0.15 4.12	0.21 -0.08 3.48	-15.44 0.06 5.35
MARBLE RIVER_WT_PWR 323696	23.34 -0.04 0.00	16.89 -0.03 0.00	17.88 -0.03 0.00	12.10 -0.03 0.00	13.23 0.01 0.00	18.32 0.02 0.00	13.67 0.00 0.00	10.14 0.04 0.00	11.42 0.00 0.00	13.70 -0.06 0.00	15.49 0.01 0.00	19.23 0.09 0.00	27.81 0.06 0.00	30.21 0.06 0.00	25.81 0.07 0.00	18.05 0.05 0.00	13.84 -0.02 0.00	8.69 -0.06 0.00	7.93 -0.06 0.00	4.91 -0.03 0.00	8.31 -0.06 0.00	9.09 -0.05 0.00	3.75 -0.02 0.00	-10.08 0.06 0.00
MARSH_HILL_WT_PWR 323713	35.32 0.17 -11.76	24.07 0.04 -7.11	22.51 0.08 -4.51	29.75 0.08 -17.55	24.71 0.02 -11.48	30.08 0.05 -11.74	27.78 0.06 -14.05	24.24 0.07 -14.07	25.64 0.14 -14.08	24.07 0.23 -10.08	26.28 0.32 -10.48	26.83 0.39 -7.29	32.24 0.63 -3.87	34.50 0.75 -3.61	28.12 0.66 -1.72	26.43 0.42 -8.00	25.28 0.28 -11.14	20.85 0.16 -11.95	19.76 0.14 -11.62	21.24 0.09 -16.21	20.59 0.10 -12.12	22.57 0.07 -13.36	15.05 -0.01 -11.30	7.23 0.00 -17.38
MG INDUSTRY___DRP 24185	98.24 1.33 -73.52	62.40 1.05 -44.43	47.26 1.13 -28.21	122.60 0.76 -109.72	85.78 0.83 -71.73	92.80 1.13 -73.38	102.30 0.79 -87.84	98.77 0.56 -88.11	101.87 0.58 -89.87	78.51 0.72 -64.03	82.12 0.83 -65.81	65.93 1.02 -45.77	53.53 1.50 -24.28	54.46 1.65 -22.67	37.96 1.41 -10.81	68.37 0.99 -49.38	83.11 0.75 -68.51	82.69 0.48 -73.45	79.90 0.44 -71.46	104.86 0.28 -99.64	83.36 0.47 -74.52	91.82 0.54 -82.14	73.47 0.23 -69.47	96.13 -0.58 -106.85

MID___OSWEGATCHIE_HYD 23849	23.55 0.16 0.00	17.02 0.10 0.00	18.01 0.09 0.00	12.18 0.06 0.00	13.31 0.09 0.00	18.45 0.16 0.00	13.80 0.12 0.00	10.24 0.14 0.00	11.57 0.15 0.00	13.84 0.08 0.00	15.57 0.10 0.00	19.37 0.23 0.00	28.07 0.32 0.00	30.48 0.34 0.00	26.03 0.29 0.00	18.15 0.14 0.00	13.90 0.05 0.00	8.73 -0.02 0.00	7.97 -0.03 0.00	4.92 -0.02 0.00	8.37 0.00 0.00	9.18 0.03 0.00	3.77 0.00 0.00	-10.16 -0.02 0.00
MID___RAQUETTE_HYD 23851	22.99 -0.40 0.00	16.62 -0.30 0.00	17.58 -0.34 0.00	11.89 -0.23 0.00	12.99 -0.23 0.00	18.01 -0.28 0.00	13.46 -0.21 0.00	9.99 -0.11 0.00	11.23 -0.19 0.00	13.37 -0.38 0.00	15.08 -0.39 0.00	18.86 -0.29 0.00	27.35 -0.40 0.00	29.69 -0.45 0.00	25.35 -0.39 0.00	17.66 -0.34 0.00	13.44 -0.42 0.00	8.39 -0.36 0.00	7.66 -0.34 0.00	4.74 -0.20 0.00	8.09 -0.28 0.00	8.93 -0.22 0.00	3.68 -0.08 0.00	-9.91 0.23 0.00
MILLIKEN___1 23584	35.45 0.51 -11.55	24.27 0.36 -6.98	22.75 0.40 -4.43	29.63 0.27 -17.25	24.79 0.29 -11.27	30.24 0.41 -11.53	27.83 0.36 -13.80	24.23 0.28 -13.85	25.97 0.38 -14.17	24.35 0.49 -10.11	26.41 0.52 -10.42	26.99 0.60 -7.25	32.44 0.85 -3.84	34.65 0.92 -3.59	28.23 0.78 -1.71	26.33 0.53 -7.80	25.11 0.44 -10.82	20.64 0.29 -11.60	19.55 0.28 -11.28	20.84 0.17 -15.73	20.39 0.26 -11.76	22.35 0.24 -12.97	14.82 0.09 -10.97	6.50 -0.22 -16.87
MILLIKEN___2 23585	35.45 0.51 -11.55	24.27 0.36 -6.98	22.75 0.40 -4.43	29.63 0.27 -17.25	24.79 0.29 -11.27	30.24 0.41 -11.53	27.83 0.36 -13.80	24.23 0.28 -13.85	25.97 0.38 -14.17	24.35 0.49 -10.11	26.41 0.52 -10.42	26.99 0.60 -7.25	32.44 0.85 -3.84	34.65 0.92 -3.59	28.23 0.78 -1.71	26.33 0.53 -7.80	25.11 0.44 -10.82	20.64 0.29 -11.60	19.55 0.28 -11.28	20.84 0.17 -15.73	20.39 0.26 -11.76	22.35 0.24 -12.97	14.82 0.09 -10.97	6.50 -0.22 -16.87
MILLIKEN___DIESEL 23629	35.45 0.51 -11.55	24.27 0.36 -6.98	22.75 0.40 -4.43	29.63 0.27 -17.25	24.79 0.29 -11.27	30.24 0.41 -11.53	27.83 0.36 -13.80	24.23 0.28 -13.85	25.97 0.38 -14.17	24.35 0.49 -10.11	26.41 0.52 -10.42	26.99 0.60 -7.25	32.44 0.85 -3.84	34.65 0.92 -3.59	28.23 0.78 -1.71	26.33 0.53 -7.80	25.11 0.44 -10.82	20.64 0.29 -11.60	19.55 0.28 -11.28	20.84 0.17 -15.73	20.39 0.26 -11.76	22.35 0.24 -12.97	14.82 0.09 -10.97	6.50 -0.22 -16.87
MILLSEAT___LFGE 323607	30.97 -0.95 -8.53	21.37 -0.71 -5.15	20.46 -0.73 -3.27	24.36 -0.49 -12.73	20.95 -0.59 -8.32	26.02 -0.80 -8.51	23.17 -0.69 -10.19	19.71 -0.57 -10.18	20.71 -0.60 -9.89	20.10 -0.73 -7.07	22.07 -0.72 -7.32	23.35 -0.89 -5.09	29.35 -1.10 -2.70	31.51 -1.15 -2.52	26.08 -0.86 -1.20	23.17 -0.57 -5.73	21.39 -0.49 -8.03	17.04 -0.32 -8.61	16.11 -0.26 -8.37	16.48 -0.14 -11.68	16.85 -0.26 -8.73	18.51 -0.26 -9.62	11.74 -0.17 -8.14	2.62 0.25 -12.52
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	83.10 2.09 -57.62	53.18 1.43 -34.82	41.50 1.47 -22.11	99.10 0.98 -86.00	70.50 1.06 -56.23	77.25 1.44 -57.52	83.66 1.14 -68.85	79.98 0.81 -69.06	82.85 0.96 -70.46	65.14 1.18 -50.21	68.27 1.20 -51.59	56.50 1.47 -35.88	49.04 2.26 -19.03	50.39 2.48 -17.78	36.28 2.07 -8.48	58.14 1.43 -38.70	68.72 1.17 -53.70	67.04 0.72 -57.57	64.67 0.67 -56.01	83.46 0.42 -78.10	67.45 0.67 -58.40	74.23 0.71 -64.38	58.51 0.30 -54.45	72.89 -0.71 -83.74
MODEL_CITY_ENERGY 24167	30.62 -1.79 -9.02	21.07 -1.31 -5.45	20.02 -1.36 -3.46	24.68 -0.91 -13.46	20.96 -1.06 -8.80	25.84 -1.46 -9.00	23.23 -1.22 -10.78	19.87 -0.99 -10.76	20.74 -1.09 -10.41	19.88 -1.32 -7.43	21.80 -1.38 -7.70	22.83 -1.68 -5.36	28.38 -2.21 -2.84	30.45 -2.35 -2.65	25.16 -1.84 -1.26	22.79 -1.27 -6.05	21.26 -1.08 -8.49	17.15 -0.71 -9.11	16.24 -0.61 -8.86	16.94 -0.35 -12.35	17.01 -0.60 -9.24	18.72 -0.61 -10.18	12.06 -0.31 -8.61	3.69 0.59 -13.25
MODERN_LFGE___ 323580	30.62 -1.79 -9.02	21.07 -1.31 -5.45	20.02 -1.36 -3.46	24.68 -0.91 -13.46	20.96 -1.06 -8.80	25.84 -1.46 -9.00	23.23 -1.22 -10.78	19.87 -0.99 -10.76	20.74 -1.09 -10.41	19.88 -1.32 -7.43	21.80 -1.38 -7.70	22.83 -1.68 -5.36	28.38 -2.21 -2.84	30.45 -2.35 -2.65	25.16 -1.84 -1.26	22.79 -1.27 -6.05	21.26 -1.08 -8.49	17.15 -0.71 -9.11	16.24 -0.61 -8.86	16.94 -0.35 -12.35	17.01 -0.60 -9.24	18.72 -0.61 -10.18	12.06 -0.31 -8.61	3.69 0.59 -13.25
MOHAWK_PAPER___DRP 24187	101.77 1.83 -76.55	64.52 1.33 -46.26	48.70 1.40 -29.38	127.31 0.94 -114.25	88.93 1.02 -74.69	96.10 1.40 -76.41	106.13 1.00 -91.46	102.56 0.72 -91.74	105.75 0.76 -93.57	81.37 0.94 -66.67	85.10 1.11 -68.52	68.16 1.36 -47.65	54.99 1.97 -25.28	55.90 2.15 -23.60	38.85 1.85 -11.26	70.72 1.30 -51.41	86.17 0.98 -71.34	85.87 0.63 -76.48	82.98 0.58 -74.41	109.06 0.36 -103.75	86.58 0.62 -77.59	95.38 0.71 -85.53	76.39 0.29 -72.34	100.36 -0.75 -111.25
MONGAUP___HYD 23641	78.05 1.50 -53.16	50.06 1.00 -32.13	39.34 1.02 -20.40	92.15 0.68 -79.35	65.83 0.74 -51.88	72.36 1.00 -53.07	78.01 0.82 -63.52	74.44 0.62 -63.72	77.18 0.75 -65.02	61.01 0.93 -46.32	64.09 1.01 -47.60	53.47 1.21 -33.11	47.11 1.80 -17.56	48.50 1.96 -16.40	35.20 1.64 -7.82	54.83 1.12 -35.71	64.27 0.88 -49.54	62.42 0.55 -53.11	60.21 0.53 -51.67	77.34 0.35 -72.05	62.83 0.58 -53.88	69.17 0.64 -59.39	54.27 0.27 -50.23	66.50 -0.61 -77.26
MONTAUK___DIESEL 23721	85.42 4.14 -57.89	78.84 2.93 -58.98	43.18 3.04 -22.21	143.47 2.07 -129.29	102.91 2.33 -87.36	99.69 3.26 -78.14	149.64 2.52 -133.44	160.30 1.85 -148.35	176.52 2.02 -163.09	130.95 2.42 -114.77	104.70 2.62 -86.61	92.19 3.20 -69.84	94.01 4.81 -61.46	96.01 5.23 -60.65	104.30 4.44 -74.12	123.58 2.68 -102.89	189.43 2.21 -173.36	219.61 1.38 -209.48	169.43 1.37 -160.07	173.67 0.84 -167.88	191.40 1.40 -181.63	129.17 1.45 -118.57	122.35 0.60 -117.99	85.12 -1.46 -96.73
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	83.61 2.34 -57.88	53.50 1.60 -34.98	41.78 1.64 -22.21	99.61 1.09 -86.39	70.87 1.18 -56.48	77.66 1.59 -57.78	84.10 1.27 -69.16	80.38 0.90 -69.37	83.28 1.07 -70.78	65.51 1.32 -50.43	68.63 1.33 -51.83	56.82 1.63 -36.04	49.39 2.53 -19.12	50.77 2.77 -17.86	36.59 2.34 -8.51	58.50 1.62 -38.88	69.10 1.31 -53.94	67.38 0.79 -57.83	64.99 0.73 -56.26	83.85 0.46 -78.45	67.78 0.74 -58.67	74.59 0.78 -64.67	58.79 0.33 -54.69	73.20 -0.78 -84.12
MUNSVILLE_WIND_PWR 323609	43.51 2.07 -18.05	29.28 1.45 -10.91	26.38 1.54 -6.93	40.12 1.06 -26.94	31.98 1.15 -17.61	37.95 1.64 -18.01	36.56 1.33 -21.56	32.79 1.04 -21.64	34.89 1.28 -22.18	31.10 1.54 -15.79	33.40 1.73 -16.20	32.46 2.05 -11.26	36.64 2.93 -5.97	38.88 3.15 -5.58	31.00 2.60 -2.66	31.82 1.71 -12.10	31.96 1.34 -16.77	27.55 0.82 -17.98	26.23 0.74 -17.49	29.78 0.45 -24.39	27.33 0.72 -18.24	29.96 0.71 -20.10	21.05 0.28 -17.00	15.34 -0.66 -26.15
N SALMON___HYD 24042	23.71 0.31 0.00	17.14 0.21 0.00	18.14 0.22 0.00	12.27 0.15 0.00	13.41 0.19 0.00	18.59 0.29 0.00	13.89 0.22 0.00	10.32 0.22 0.00	11.63 0.21 0.00	13.93 0.17 0.00	15.72 0.24 0.00	19.53 0.39 0.00	28.24 0.49 0.00	30.67 0.53 0.00	26.19 0.45 0.00	18.32 0.31 0.00	14.03 0.18 0.00	8.80 0.05 0.00	8.04 0.05 0.00	4.98 0.03 0.00	8.42 0.05 0.00	9.23 0.09 0.00	3.80 0.04 0.00	-10.22 -0.07 0.00

N.E_GEN_SANDY PD 24062	93.28 1.86 -68.03	59.34 1.31 -41.11	45.39 1.36 -26.11	114.18 0.92 -101.14	80.60 1.00 -66.38	87.58 1.38 -67.90	94.86 1.05 -80.14	92.40 0.76 -81.53	95.45 0.86 -83.17	74.06 1.05 -59.26	77.54 1.17 -60.90	63.61 1.46 -43.00	52.31 2.10 -22.46	53.42 2.30 -20.98	37.70 1.96 -10.01	65.09 1.39 -45.69	79.35 1.08 -64.42	83.77 0.68 -74.34	83.41 0.63 -74.79	106.41 0.40 -101.08	84.43 0.66 -75.40	85.66 0.72 -75.80	68.35 0.30 -64.29	87.99 -0.74 -98.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	81.31 2.08 -55.85	52.09 1.41 -33.75	40.80 1.45 -21.43	96.44 0.97 -83.35	68.76 1.05 -54.49	75.46 1.42 -55.74	81.54 1.14 -66.73	77.85 0.81 -66.93	80.68 0.96 -68.29	63.60 1.18 -48.66	66.67 1.19 -50.00	55.38 1.46 -34.78	48.43 2.23 -18.45	49.82 2.45 -17.23	36.00 2.04 -8.22	56.92 1.41 -37.51	67.06 1.17 -52.04	65.27 0.72 -55.80	62.95 0.67 -54.28	81.06 0.43 -75.69	65.66 0.68 -56.60	72.26 0.72 -62.39	56.84 0.30 -52.77	70.30 -0.72 -81.16
NARROWS_GT1_1 24228	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT1_2 24229	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT1_3 24230	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT1_4 24231	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT1_5 24232	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT1_6 24233	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT1_7 24234	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT1_8 24235	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT2_1 24236	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT2_2 24237	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT2_3 24238	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT2_4 24239	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT2_5 24240	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12

NARROWS_GT2_6 24241	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT2_7 24242	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NARROWS_GT2_8 24243	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	89.27 2.40 -63.48	57.02 1.73 -38.36	44.11 1.83 -24.36	108.09 1.22 -94.74	76.49 1.33 -61.94	83.53 1.87 -63.36	90.92 1.40 -75.85	87.22 1.04 -76.08	90.23 1.20 -77.61	70.53 1.47 -55.30	73.93 1.62 -56.83	60.65 1.98 -39.53	51.60 2.89 -20.96	52.82 3.10 -19.58	37.75 2.67 -9.34	62.52 1.88 -42.63	74.51 1.50 -59.16	73.15 0.98 -63.42	70.60 0.90 -61.70	91.54 0.56 -86.04	73.63 0.92 -64.34	81.06 1.00 -70.92	64.16 0.41 -59.98	81.12 -1.00 -92.26
NEG CAPITAL___MECHNVIL 23645	105.43 2.39 -79.66	66.77 1.71 -48.14	50.30 1.82 -30.57	132.23 1.23 -118.88	92.27 1.32 -77.72	99.66 1.86 -79.51	110.26 1.42 -95.17	106.61 1.05 -95.46	109.96 1.17 -97.36	84.60 1.46 -69.38	88.43 1.66 -71.30	70.79 2.06 -49.59	56.95 2.91 -26.30	57.82 3.11 -24.56	40.12 2.67 -11.72	73.45 1.95 -53.50	89.60 1.51 -74.23	89.30 0.96 -79.59	86.31 0.88 -77.43	113.45 0.54 -107.96	90.03 0.92 -80.74	99.15 1.01 -89.00	79.44 0.40 -75.27	104.60 -1.03 -115.77
NEG CENTRAL_HIGH_ACRES 23767	29.48 -0.79 -6.89	20.51 -0.57 -4.16	19.97 -0.59 -2.64	22.01 -0.39 -10.28	19.49 -0.44 -6.72	24.57 -0.60 -6.87	21.42 -0.48 -8.22	17.96 -0.37 -8.23	19.21 -0.38 -8.17	19.14 -0.45 -5.83	21.02 -0.48 -6.03	22.74 -0.61 -4.20	29.16 -0.81 -2.23	31.35 -0.87 -2.08	26.05 -0.68 -0.99	22.17 -0.47 -4.64	19.95 -0.37 -6.47	15.47 -0.22 -6.93	14.56 -0.18 -6.75	14.24 -0.11 -9.41	15.22 -0.19 -7.03	16.69 -0.21 -7.75	10.20 -0.12 -6.56	0.17 0.22 -10.09
NEG CENTRAL___DRP 24199	30.78 -0.07 -7.45	21.40 -0.03 -4.51	20.76 -0.02 -2.86	23.24 -0.01 -11.13	20.47 -0.02 -7.27	25.71 -0.03 -7.44	22.57 -0.01 -8.91	19.05 0.02 -8.93	20.50 0.08 -9.00	20.32 0.13 -6.43	22.24 0.11 -6.65	23.87 0.10 -4.63	30.32 0.12 -2.46	32.58 0.14 -2.29	27.05 0.22 -1.10	23.18 0.13 -5.04	21.00 0.13 -7.01	16.37 0.10 -7.52	15.42 0.11 -7.32	15.21 0.06 -10.20	16.08 0.08 -7.63	17.61 0.06 -8.41	10.88 0.01 -7.11	0.76 -0.04 -10.94
NEG CENTRAL___INDECK 23768	33.76 0.36 -10.02	23.18 0.20 -6.05	22.01 0.25 -3.84	27.26 0.19 -14.95	23.14 0.15 -9.77	28.54 0.24 -10.00	25.82 0.18 -11.97	22.22 0.14 -11.98	23.63 0.23 -11.99	22.64 0.31 -8.57	24.78 0.40 -8.90	25.82 0.48 -6.19	31.79 0.76 -3.28	34.06 0.85 -3.07	27.98 0.78 -1.46	25.35 0.54 -6.79	23.72 0.40 -9.46	19.16 0.26 -10.15	18.12 0.25 -9.87	18.87 0.16 -13.77	18.90 0.24 -10.29	20.73 0.24 -11.35	13.41 0.05 -9.60	4.41 -0.21 -14.76
NEG CENTRAL___SENECA 23627	31.63 0.01 -8.24	21.92 0.02 -4.98	21.10 0.02 -3.16	24.43 0.02 -12.29	21.26 0.00 -8.03	26.55 0.03 -8.22	23.53 0.02 -9.84	20.03 0.07 -9.86	21.47 0.13 -9.92	21.05 0.21 -7.09	23.02 0.19 -7.35	24.45 0.19 -5.12	30.68 0.22 -2.71	32.94 0.26 -2.53	27.32 0.37 -1.21	23.82 0.23 -5.59	21.83 0.20 -7.77	17.23 0.14 -8.33	16.26 0.15 -8.11	16.34 0.09 -11.30	16.94 0.12 -8.45	18.55 0.09 -9.32	11.66 0.01 -7.88	1.91 -0.06 -12.12
NEG CENTRAL___STATE_STREET 24147	30.96 0.24 -7.32	21.57 0.22 -4.42	20.98 0.25 -2.81	23.20 0.16 -10.93	20.55 0.19 -7.14	25.80 0.20 -7.31	22.61 0.20 -8.75	18.95 0.07 -8.77	20.47 0.17 -8.88	20.33 0.23 -6.34	22.29 0.27 -6.54	24.03 0.33 -4.55	30.68 0.52 -2.41	32.96 0.57 -2.25	27.30 0.49 -1.08	23.28 0.34 -4.94	20.97 0.25 -6.86	16.30 0.19 -7.36	15.30 0.15 -7.16	15.02 0.09 -9.98	16.00 0.16 -7.46	17.55 0.18 -8.23	10.78 0.06 -6.96	0.40 -0.16 -10.70
NEG MILLWOOD___DRP 24198	85.46 2.43 -59.64	54.63 1.66 -36.04	42.53 1.73 -22.89	102.29 1.16 -89.02	72.66 1.25 -58.20	79.54 1.71 -59.53	86.29 1.36 -71.26	82.57 0.99 -71.48	85.51 1.17 -72.93	67.15 1.43 -51.97	70.37 1.49 -53.40	58.11 1.82 -37.14	50.18 2.74 -19.70	51.53 3.00 -18.40	37.02 2.50 -8.77	59.81 1.74 -40.06	70.86 1.42 -55.58	69.24 0.89 -59.59	66.80 0.83 -57.97	86.30 0.52 -80.83	69.66 0.83 -60.45	76.66 0.88 -66.63	60.49 0.37 -56.36	75.67 -0.87 -86.68
NEG NORTH_FLCN_SEA 23793	23.70 0.31 0.00	17.15 0.22 0.00	18.16 0.24 0.00	12.29 0.17 0.00	13.44 0.22 0.00	18.63 0.33 0.00	13.90 0.23 0.00	10.32 0.22 0.00	11.64 0.22 0.00	13.94 0.18 0.00	15.76 0.28 0.00	19.58 0.43 0.00	28.31 0.56 0.00	30.75 0.61 0.00	26.28 0.54 0.00	18.39 0.38 0.00	14.09 0.23 0.00	8.84 0.08 0.00	8.07 0.07 0.00	5.00 0.05 0.00	8.45 0.08 0.00	9.24 0.10 0.00	3.80 0.04 0.00	-10.23 -0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	23.32 -0.07 0.00	16.87 -0.05 0.00	17.86 -0.06 0.00	12.07 -0.05 0.00	13.20 -0.01 0.00	18.29 0.00 0.00	13.65 -0.02 0.00	10.13 0.02 0.00	11.40 -0.02 0.00	13.68 -0.08 0.00	15.46 -0.02 0.00	19.19 0.05 0.00	27.75 0.01 0.00	30.13 -0.01 0.00	25.75 0.01 0.00	18.02 0.01 0.00	13.82 -0.04 0.00	8.68 -0.07 0.00	7.92 -0.07 0.00	4.90 -0.04 0.00	8.29 -0.08 0.00	9.08 -0.06 0.00	3.74 -0.02 0.00	-10.07 0.07 0.00
NEG NORTH___ALICE_FALLS 23915	23.84 0.45 0.00	17.24 0.31 0.00	18.25 0.33 0.00	12.35 0.22 0.00	13.51 0.29 0.00	18.72 0.42 0.00	13.97 0.30 0.00	10.39 0.29 0.00	11.71 0.29 0.00	14.03 0.27 0.00	15.85 0.37 0.00	19.68 0.53 0.00	28.44 0.69 0.00	30.88 0.74 0.00	26.40 0.66 0.00	18.48 0.47 0.00	14.18 0.33 0.00	8.90 0.15 0.00	8.13 0.14 0.00	5.03 0.09 0.00	8.51 0.14 0.00	9.29 0.15 0.00	3.82 0.06 0.00	-10.28 -0.14 0.00
NEG NORTH___LWR_SARANAC 23913	23.84 0.45 0.00	17.24 0.31 0.00	18.25 0.33 0.00	12.35 0.22 0.00	13.51 0.29 0.00	18.72 0.42 0.00	13.97 0.30 0.00	10.39 0.29 0.00	11.71 0.29 0.00	14.03 0.27 0.00	15.85 0.37 0.00	19.68 0.53 0.00	28.44 0.69 0.00	30.88 0.74 0.00	26.40 0.66 0.00	18.48 0.47 0.00	14.18 0.33 0.00	8.90 0.15 0.00	8.13 0.14 0.00	5.03 0.09 0.00	8.51 0.14 0.00	9.29 0.15 0.00	3.82 0.06 0.00	-10.28 -0.14 0.00

NEG NORTH___PLATTSBURG 23628	23.84 0.45 0.00	17.24 0.31 0.00	18.25 0.33 0.00	12.35 0.22 0.00	13.51 0.29 0.00	18.72 0.42 0.00	13.97 0.30 0.00	10.39 0.29 0.00	11.71 0.29 0.00	14.03 0.27 0.00	15.85 0.37 0.00	19.68 0.53 0.00	28.44 0.69 0.00	30.88 0.74 0.00	26.40 0.66 0.00	18.48 0.47 0.00	14.18 0.33 0.00	8.90 0.15 0.00	8.13 0.14 0.00	5.03 0.09 0.00	8.51 0.14 0.00	9.29 0.15 0.00	3.82 0.06 0.00	-10.28 -0.14 0.00
NEG WEST_LEA_LOCKPORT 23791	30.79 -1.51 -8.90	21.20 -1.10 -5.38	20.19 -1.14 -3.42	24.64 -0.77 -13.29	21.01 -0.90 -8.69	25.95 -1.24 -8.89	23.26 -1.05 -10.64	19.86 -0.86 -10.62	20.78 -0.94 -10.30	19.98 -1.14 -7.36	21.92 -1.17 -7.62	23.02 -1.43 -5.30	28.71 -1.85 -2.81	30.80 -1.97 -2.63	25.46 -1.53 -1.25	22.94 -1.05 -5.98	21.34 -0.90 -8.38	17.15 -0.59 -8.99	16.23 -0.51 -8.74	16.85 -0.29 -12.19	17.00 -0.49 -9.12	18.70 -0.50 -10.05	12.00 -0.27 -8.50	3.41 0.48 -13.07
NEG WEST___LANCASTR 23811	33.09 -0.73 -10.44	22.60 -0.63 -6.31	21.31 -0.62 -4.01	27.30 -0.40 -15.58	22.89 -0.51 -10.18	28.02 -0.69 -10.42	25.61 -0.54 -12.47	22.07 -0.46 -12.43	22.69 -0.54 -11.82	21.61 -0.59 -8.44	23.67 -0.55 -8.75	24.56 -0.67 -6.08	30.18 -0.80 -3.23	32.39 -0.77 -3.02	26.56 -0.61 -1.44	24.62 -0.36 -6.98	23.38 -0.31 -9.83	19.05 -0.23 -10.54	18.05 -0.20 -10.25	19.13 -0.11 -14.30	18.86 -0.21 -10.69	20.71 -0.21 -11.78	13.60 -0.13 -9.97	5.43 0.24 -15.33
NEG_PENN_ALLEGHNY 23528	42.77 0.19 -19.19	28.61 0.08 -11.59	25.40 0.12 -7.36	40.86 0.10 -28.64	32.01 0.07 -18.72	37.57 0.12 -19.15	36.72 0.12 -22.92	33.21 0.09 -23.01	35.25 0.16 -23.66	30.82 0.26 -16.81	32.94 0.34 -17.13	31.45 0.39 -11.91	34.65 0.59 -6.32	36.70 0.66 -5.90	29.10 0.55 -2.81	31.12 0.36 -12.76	31.81 0.28 -17.67	27.86 0.17 -18.94	26.59 0.16 -18.43	30.74 0.10 -25.70	27.74 0.15 -19.22	30.46 0.14 -21.18	21.73 0.05 -17.92	17.28 -0.13 -27.56
NEG___GEN_MONROE 24207	30.07 -0.58 -7.26	20.88 -0.43 -4.39	20.26 -0.45 -2.79	22.67 -0.29 -10.84	19.95 -0.35 -7.09	25.09 -0.46 -7.25	21.97 -0.38 -8.68	18.46 -0.32 -8.68	19.64 -0.32 -8.54	19.48 -0.38 -6.10	21.42 -0.36 -6.31	23.09 -0.45 -4.39	29.54 -0.53 -2.33	31.79 -0.53 -2.17	26.39 -0.38 -1.04	22.64 -0.26 -4.89	20.45 -0.23 -6.83	15.95 -0.13 -7.32	15.03 -0.09 -7.12	14.83 -0.05 -9.93	15.70 -0.09 -7.43	17.25 -0.09 -8.19	10.61 -0.08 -6.93	0.61 0.10 -10.65
NEPA___ENERGY 23901	33.21 -0.70 -10.52	22.67 -0.61 -6.36	21.36 -0.60 -4.04	27.44 -0.38 -15.70	22.98 -0.50 -10.27	28.12 -0.67 -10.50	25.72 -0.52 -12.57	22.17 -0.46 -12.53	22.79 -0.56 -11.93	21.68 -0.60 -8.52	23.76 -0.54 -8.83	24.64 -0.65 -6.14	30.24 -0.76 -3.26	32.46 -0.72 -3.04	26.60 -0.59 -1.45	24.69 -0.35 -7.04	23.45 -0.31 -9.91	19.13 -0.25 -10.62	18.10 -0.22 -10.34	19.23 -0.12 -14.41	18.92 -0.22 -10.78	20.80 -0.22 -11.88	13.68 -0.13 -10.05	5.55 0.25 -15.45
NEVERSINK___HYD 23608	77.56 1.82 -52.36	49.78 1.22 -31.64	39.27 1.26 -20.09	91.11 0.84 -78.14	65.22 0.91 -51.09	71.81 1.26 -52.26	77.25 1.02 -62.56	73.66 0.80 -62.75	76.41 0.96 -64.03	60.55 1.17 -45.62	63.51 1.16 -46.89	53.11 1.36 -32.61	47.04 2.00 -17.29	48.47 2.18 -16.15	35.26 1.83 -7.70	54.44 1.27 -35.16	63.79 1.15 -48.79	61.75 0.69 -52.31	59.58 0.69 -50.89	76.34 0.43 -70.96	62.10 0.67 -53.07	68.29 0.65 -58.49	53.51 0.27 -49.47	65.31 -0.63 -76.09
NEWTON___FALLS_HYD 23847	23.55 0.16 0.00	17.02 0.10 0.00	18.01 0.09 0.00	12.18 0.06 0.00	13.31 0.09 0.00	18.45 0.16 0.00	13.80 0.12 0.00	10.24 0.14 0.00	11.57 0.15 0.00	13.84 0.08 0.00	15.57 0.10 0.00	19.37 0.23 0.00	28.07 0.32 0.00	30.48 0.34 0.00	26.03 0.29 0.00	18.15 0.14 0.00	13.90 0.05 0.00	8.73 -0.02 0.00	7.97 -0.03 0.00	4.92 -0.02 0.00	8.37 0.00 0.00	9.18 0.03 0.00	3.77 0.00 0.00	-10.16 -0.02 0.00
NIAGARA_115E_LBMP 323715	30.55 -1.96 -9.12	21.00 -1.44 -5.51	19.93 -1.49 -3.50	24.73 -1.00 -13.60	20.96 -1.15 -8.89	25.80 -1.59 -9.10	23.24 -1.32 -10.89	19.90 -1.07 -10.87	20.74 -1.18 -10.50	19.83 -1.43 -7.50	21.74 -1.51 -7.77	22.72 -1.83 -5.40	28.20 -2.42 -2.87	30.23 -2.59 -2.68	24.98 -2.03 -1.28	22.72 -1.40 -6.11	21.24 -1.20 -8.58	17.17 -0.78 -9.20	16.27 -0.68 -8.95	17.03 -0.39 -12.48	17.04 -0.66 -9.33	18.75 -0.68 -10.29	12.12 -0.34 -8.70	3.89 0.65 -13.38
NIAGARA_115W_LBMP 323714	30.45 -2.03 -9.09	21.01 -1.41 -5.49	19.96 -1.45 -3.49	24.70 -0.99 -13.57	20.96 -1.13 -8.87	25.75 -1.62 -9.07	23.11 -1.42 -10.86	19.79 -1.15 -10.84	20.62 -1.27 -10.47	19.69 -1.55 -7.48	21.59 -1.63 -7.75	22.56 -1.97 -5.39	27.97 -2.64 -2.86	30.00 -2.81 -2.67	24.78 -2.23 -1.27	22.56 -1.55 -6.10	21.10 -1.32 -8.56	17.07 -0.85 -9.18	16.17 -0.75 -8.93	16.96 -0.43 -12.45	16.95 -0.73 -9.31	18.66 -0.74 -10.26	12.08 -0.36 -8.68	3.86 0.66 -13.35
NIAGARA_230_LBMP 323716	30.63 -1.75 -8.99	21.09 -1.26 -5.43	20.06 -1.30 -3.45	24.65 -0.88 -13.41	20.97 -1.02 -8.77	25.86 -1.40 -8.97	23.22 -1.19 -10.73	19.85 -0.97 -10.71	20.71 -1.06 -10.35	19.86 -1.30 -7.39	21.78 -1.36 -7.66	22.83 -1.64 -5.33	28.40 -2.17 -2.83	30.48 -2.30 -2.64	25.18 -1.82 -1.26	22.78 -1.25 -6.03	21.23 -1.08 -8.46	17.12 -0.70 -9.07	16.21 -0.61 -8.82	16.90 -0.34 -12.30	16.98 -0.59 -9.20	18.69 -0.59 -10.14	12.03 -0.30 -8.57	3.61 0.56 -13.19
NIAGARA____ 23760	30.52 -1.97 -9.10	21.00 -1.43 -5.50	19.94 -1.48 -3.50	24.72 -0.99 -13.59	20.96 -1.15 -8.88	25.78 -1.60 -9.09	23.18 -1.35 -10.86	19.85 -1.06 -10.81	20.69 -1.17 -10.44	19.80 -1.42 -7.46	21.71 -1.48 -7.72	22.72 -1.79 -5.37	28.23 -2.36 -2.85	30.28 -2.52 -2.66	25.02 -1.98 -1.27	22.70 -1.38 -6.07	21.20 -1.18 -8.52	17.12 -0.78 -9.14	16.22 -0.67 -8.90	16.96 -0.39 -12.40	16.99 -0.66 -9.27	18.70 -0.68 -10.23	12.09 -0.34 -8.66	3.88 0.66 -13.37
NINE_MILE_1 23575	26.28 -0.77 -3.66	18.60 -0.53 -2.22	18.77 -0.55 -1.41	17.23 -0.36 -5.47	16.40 -0.40 -3.58	21.39 -0.56 -3.66	17.63 -0.42 -4.38	14.18 -0.31 -4.39	15.53 -0.33 -4.44	16.53 -0.39 -3.17	18.27 -0.46 -3.26	20.81 -0.60 -2.27	28.07 -0.88 -1.20	30.30 -0.96 -1.12	25.48 -0.80 -0.54	19.92 -0.55 -2.46	16.88 -0.40 -3.42	12.19 -0.23 -3.67	11.37 -0.20 -3.57	9.80 -0.13 -4.98	11.88 -0.22 -3.73	12.99 -0.25 -4.11	7.13 -0.11 -3.47	-4.57 0.24 -5.34
NINE_MILE_2 23744	26.27 -0.77 -3.66	18.60 -0.53 -2.21	18.77 -0.55 -1.40	17.22 -0.36 -5.46	16.39 -0.40 -3.57	21.38 -0.56 -3.65	17.63 -0.42 -4.37	14.17 -0.31 -4.38	15.52 -0.33 -4.43	16.53 -0.39 -3.16	18.27 -0.46 -3.25	20.81 -0.60 -2.26	28.07 -0.88 -1.20	30.30 -0.96 -1.12	25.48 -0.80 -0.54	19.91 -0.55 -2.46	16.87 -0.40 -3.42	12.18 -0.23 -3.66	11.36 -0.20 -3.57	9.79 -0.13 -4.97	11.87 -0.22 -3.72	12.99 -0.25 -4.10	7.12 -0.10 -3.47	-4.58 0.24 -5.33
NM_CAPITAL___DRP 24208	100.92 1.69 -75.84	64.00 1.24 -45.84	48.34 1.31 -29.10	126.19 0.88 -113.20	88.17 0.95 -74.00	95.29 1.30 -75.70	105.18 0.89 -90.62	101.63 0.63 -90.89	104.77 0.64 -92.71	80.61 0.79 -66.06	84.30 0.94 -67.89	67.52 1.15 -47.22	54.47 1.67 -25.05	55.37 1.84 -23.39	38.48 1.59 -11.15	70.05 1.11 -50.94	85.35 0.82 -70.68	85.06 0.53 -75.78	82.20 0.48 -73.73	108.05 0.31 -102.80	85.78 0.53 -76.88	94.50 0.62 -84.74	75.70 0.26 -71.67	99.42 -0.67 -110.23

NM_CENTRAL___DRP 24181	28.19 -0.22 -5.02	19.81 -0.14 -3.03	19.71 -0.14 -1.93	19.54 -0.08 -7.49	18.02 -0.10 -4.90	23.17 -0.13 -5.01	19.59 -0.08 -6.00	16.05 -0.06 -6.01	17.49 -0.03 -6.10	18.09 -0.02 -4.35	19.91 -0.05 -4.48	22.17 -0.09 -3.12	29.26 -0.14 -1.65	31.53 -0.15 -1.54	26.36 -0.11 -0.74	21.31 -0.08 -3.38	18.51 -0.03 -4.69	13.78 0.00 -5.03	12.90 0.01 -4.89	11.77 0.00 -6.82	13.47 0.00 -5.10	14.74 -0.03 -5.62	8.50 -0.02 -4.75	-2.82 0.01 -7.31
NM_FRONTIER___DRP 24179	30.45 -2.03 -9.09	21.01 -1.41 -5.49	19.96 -1.45 -3.49	24.70 -0.99 -13.57	20.96 -1.13 -8.87	25.75 -1.62 -9.07	23.11 -1.42 -10.86	19.79 -1.15 -10.84	20.62 -1.27 -10.47	19.69 -1.55 -7.48	21.59 -1.63 -7.75	22.56 -1.97 -5.39	27.97 -2.64 -2.86	30.00 -2.81 -2.67	24.78 -2.23 -1.27	22.56 -1.55 -6.10	21.10 -1.32 -8.56	17.07 -0.85 -9.18	16.17 -0.75 -8.93	16.96 -0.43 -12.45	16.95 -0.73 -9.31	18.66 -0.74 -10.26	12.08 -0.36 -8.68	3.86 0.66 -13.35
NM_ST_REGIS___HYD 24053	23.18 -0.21 0.00	16.76 -0.16 0.00	17.74 -0.18 0.00	11.99 -0.13 0.00	13.11 -0.11 0.00	18.17 -0.12 0.00	13.57 -0.09 0.00	10.08 -0.02 0.00	11.34 -0.08 0.00	13.52 -0.23 0.00	15.25 -0.22 0.00	19.04 -0.11 0.00	27.59 -0.15 0.00	29.96 -0.18 0.00	25.57 -0.16 0.00	17.84 -0.17 0.00	13.60 -0.25 0.00	8.50 -0.25 0.00	7.76 -0.23 0.00	4.80 -0.14 0.00	8.18 -0.19 0.00	9.01 -0.13 0.00	3.72 -0.05 0.00	-9.99 0.15 0.00
NORTHPORT___1 23551	84.08 2.80 -57.89	77.93 2.02 -58.98	42.23 2.10 -22.21	142.83 1.42 -129.29	102.11 1.54 -87.36	98.48 2.05 -78.13	105.22 1.59 -89.96	93.95 1.13 -82.72	110.49 1.27 -97.80	94.28 1.55 -78.97	93.86 1.60 -76.79	68.36 1.95 -47.26	73.39 3.04 -42.61	72.55 3.27 -39.13	95.37 2.72 -66.91	72.70 1.56 -53.14	96.23 1.33 -81.05	106.59 0.82 -97.01	97.29 0.76 -88.53	158.88 0.48 -153.46	185.62 0.80 -176.45	103.78 0.78 -93.86	93.04 0.32 -88.95	79.98 -0.82 -90.95
NORTHPORT___2 23552	84.08 2.80 -57.89	77.93 2.02 -58.98	42.23 2.10 -22.21	142.83 1.42 -129.29	102.11 1.54 -87.36	98.48 2.05 -78.13	105.22 1.59 -89.96	93.95 1.13 -82.72	151.53 1.27 -138.84	118.14 1.55 -102.83	100.40 1.60 -83.33	83.41 1.95 -62.31	85.96 3.04 -55.17	86.89 3.27 -53.47	100.02 2.72 -71.57	104.83 1.56 -85.26	155.81 1.33 -140.63	179.18 0.82 -169.60	143.46 0.76 -134.70	168.19 0.48 -162.77	190.80 0.80 -181.63	128.50 0.78 -118.57	122.08 0.32 -117.99	85.76 -0.82 -96.73
NORTHPORT___3 23553	83.92 2.64 -57.89	77.82 1.91 -58.98	42.12 1.99 -22.21	142.74 1.34 -129.29	102.03 1.45 -87.36	98.38 1.95 -78.13	109.83 1.47 -94.69	101.00 1.04 -89.87	155.70 1.20 -143.08	129.97 1.44 -114.77	103.58 1.50 -86.61	90.83 1.85 -69.84	92.05 2.84 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.78 -209.48	168.76 0.70 -160.07	173.27 0.44 -167.88	190.73 0.73 -181.63	128.44 0.73 -118.57	122.06 0.30 -117.99	85.82 -0.76 -96.73
NORTHPORT___4 23650	83.92 2.64 -57.89	77.82 1.91 -58.98	42.12 1.99 -22.21	142.74 1.34 -129.29	102.03 1.45 -87.36	98.38 1.95 -78.13	109.83 1.47 -94.69	101.00 1.04 -89.87	155.70 1.20 -143.08	129.97 1.44 -114.77	103.58 1.50 -86.61	90.83 1.85 -69.84	92.05 2.84 -61.46	93.87 3.08 -60.65	102.41 2.56 -74.12	122.37 1.47 -102.89	188.46 1.24 -173.36	219.00 0.78 -209.48	168.76 0.70 -160.07	173.27 0.44 -167.88	190.73 0.73 -181.63	128.44 0.73 -118.57	122.06 0.30 -117.99	85.82 -0.76 -96.73
NORTHPORT___IC 23718	84.08 2.80 -57.89	77.93 2.02 -58.98	42.23 2.10 -22.21	142.83 1.42 -129.29	102.11 1.54 -87.36	98.48 2.05 -78.13	105.22 1.59 -89.96	93.95 1.13 -82.72	110.49 1.27 -97.80	94.28 1.55 -78.97	93.86 1.60 -76.79	68.36 1.95 -47.26	73.39 3.04 -42.61	72.55 3.27 -39.13	95.37 2.72 -66.91	72.70 1.56 -53.14	96.23 1.33 -81.05	106.59 0.82 -97.01	97.29 0.76 -88.53	158.88 0.48 -153.46	185.62 0.80 -176.45	103.78 0.78 -93.86	93.04 0.32 -88.95	79.98 -0.82 -90.95
NPX_GEN_1385_PROXY 323591	83.94 2.67 -57.89	77.76 1.85 -58.98	42.07 1.94 -22.21	142.85 1.44 -129.29	102.12 1.55 -87.36	98.22 1.79 -78.13	105.11 1.48 -89.96	93.83 1.01 -82.72	110.37 1.15 -97.80	94.34 1.62 -78.97	93.77 1.50 -76.79	68.09 1.68 -47.26	73.31 2.96 -42.61	72.33 3.05 -39.13	95.27 2.62 -66.91	72.63 1.48 -53.14	96.21 1.31 -81.05	106.56 0.80 -97.01	97.29 0.76 -88.53	158.88 0.48 -153.46	185.59 0.77 -176.45	103.57 0.57 -93.86	78.70 0.21 -74.73	80.20 -0.60 -90.95
NPX_GEN_CSC 323557	84.51 3.23 -57.89	78.21 2.30 -58.98	42.51 2.38 -22.21	143.02 1.62 -129.29	102.40 1.83 -87.36	98.96 2.52 -78.14	149.60 1.96 -133.97	160.66 1.40 -149.15	176.32 1.54 -163.36	130.29 1.76 -114.77	104.02 1.94 -86.61	91.41 2.42 -69.84	92.89 3.69 -61.46	94.79 4.00 -60.65	103.22 3.36 -74.12	122.79 1.89 -102.89	188.78 1.57 -173.36	219.16 0.93 -209.48	168.94 0.88 -160.07	173.36 0.54 -167.88	190.95 0.95 -181.63	128.71 1.00 -118.57	122.18 0.43 -117.99	85.54 -1.05 -96.73
NSINS_S_GLNS_FALLS 23858	106.67 2.89 -80.39	67.60 2.10 -48.58	50.99 2.22 -30.85	133.61 1.51 -119.98	93.23 1.57 -78.44	100.79 2.25 -80.24	111.51 1.79 -96.05	107.74 1.29 -96.35	111.17 1.48 -98.26	85.69 1.91 -70.02	89.55 2.12 -71.96	71.82 2.63 -50.05	57.91 3.62 -26.54	58.66 3.73 -24.79	40.76 3.21 -11.82	74.44 2.44 -53.99	90.68 1.90 -74.92	90.22 1.15 -80.33	87.22 1.08 -78.15	114.57 0.67 -108.96	90.97 1.11 -81.49	100.20 1.24 -89.82	80.22 0.48 -75.97	105.45 -1.25 -116.84
NUCOR_STEEL___DRP 24197	30.52 0.10 -7.03	21.27 0.10 -4.25	20.74 0.12 -2.70	22.67 0.06 -10.49	20.18 0.10 -6.86	25.37 0.06 -7.02	22.17 0.10 -8.40	18.58 0.06 -8.42	20.10 0.15 -8.53	20.05 0.21 -6.08	21.94 0.19 -6.27	23.72 0.21 -4.36	30.38 0.32 -2.31	32.66 0.35 -2.16	27.06 0.29 -1.03	22.94 0.20 -4.73	20.64 0.21 -6.58	15.95 0.14 -7.06	15.00 0.14 -6.86	14.60 0.08 -9.57	15.66 0.13 -7.16	17.15 0.12 -7.89	10.48 0.04 -6.67	0.03 -0.08 -10.26
NYISO_LBMP_REFERENCE 24008	23.39 0.00 0.00	16.93 0.00 0.00	17.92 0.00 0.00	12.12 0.00 0.00	13.22 0.00 0.00	18.30 0.00 0.00	13.67 0.00 0.00	10.10 0.00 0.00	11.42 0.00 0.00	13.76 0.00 0.00	15.47 0.00 0.00	19.15 0.00 0.00	27.74 0.00 0.00	30.14 0.00 0.00	25.74 0.00 0.00	18.01 0.00 0.00	13.85 0.00 0.00	8.75 0.00 0.00	8.00 0.00 0.00	4.94 0.00 0.00	8.37 0.00 0.00	9.14 0.00 0.00	3.76 0.00 0.00	-10.14 0.00 0.00
NYPA_BRENTWD____GT 24164	84.40 3.12 -57.89	78.14 2.23 -58.98	42.44 2.31 -22.21	142.97 1.56 -129.29	102.25 1.67 -87.36	98.68 2.25 -78.14	118.39 1.79 -102.92	113.69 1.30 -102.29	160.23 1.48 -147.33	130.32 1.79 -114.77	103.91 1.83 -86.61	91.26 2.27 -69.84	92.72 3.52 -61.46	94.50 3.71 -60.65	102.96 3.11 -74.12	122.69 1.79 -102.89	188.68 1.46 -173.36	219.14 0.91 -209.48	168.93 0.87 -160.07	173.34 0.52 -167.88	190.86 0.86 -181.63	128.60 0.88 -118.57	122.12 0.37 -117.99	85.65 -0.94 -96.73
NYPA_GOWANUS____GT5 24156	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.73 -22.21	99.65 1.14 -86.39	70.93 1.23 -56.48	77.72 1.65 -57.77	84.15 1.32 -69.16	80.42 0.94 -69.37	83.32 1.12 -70.78	65.57 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12

NYPA_GOWANUS____GT6 24157	83.75	53.59	41.86	99.65	70.93	77.72	84.15	80.42	83.32	65.57	68.69	56.89	49.57	50.97	36.76	58.63	69.17	67.42	65.04	83.88	67.83	74.65	58.81	73.12
	2.48	1.69	1.73	1.14	1.23	1.65	1.32	0.94	1.12	1.39	1.39	1.70	2.71	2.97	2.51	1.75	1.38	0.84	0.78	0.50	0.79	0.84	0.35	-0.85
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA_HARLEM__RVR__GT1 24160	83.72	53.57	41.84	99.64	70.92	77.73	84.15	80.41	83.31	65.55	68.63	56.85	49.48	50.82	36.64	58.56	69.14	67.40	65.03	83.87	67.80	74.61	58.79	73.14
	2.44	1.67	1.71	1.13	1.22	1.66	1.32	0.94	1.12	1.36	1.33	1.66	2.61	2.83	2.39	1.68	1.35	0.82	0.77	0.48	0.76	0.80	0.34	-0.83
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA_HARLEM__RVR__GT2 24161	83.72	53.57	41.84	99.64	70.92	77.73	84.15	80.41	83.31	65.55	68.63	56.85	49.48	50.82	36.64	58.56	69.14	67.40	65.03	83.87	67.80	74.61	58.79	73.14
	2.44	1.67	1.71	1.13	1.22	1.66	1.32	0.94	1.12	1.36	1.33	1.66	2.61	2.83	2.39	1.68	1.35	0.82	0.77	0.48	0.76	0.80	0.34	-0.83
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA_KENT____GT 24152	83.74	53.59	41.86	99.65	70.93	77.72	84.14	80.41	83.31	65.56	68.67	56.87	49.53	50.93	36.73	58.61	69.16	67.41	65.03	83.88	67.81	74.63	58.81	73.15
	2.47	1.68	1.72	1.14	1.23	1.65	1.31	0.94	1.12	1.38	1.38	1.68	2.67	2.94	2.48	1.73	1.37	0.83	0.77	0.49	0.77	0.82	0.35	-0.83
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA_POUCH1____GT 24155	83.70	53.56	41.82	99.63	70.90	77.68	84.13	80.40	83.30	65.55	68.66	56.84	49.52	50.91	36.72	58.60	69.13	67.40	65.02	83.87	67.81	74.64	58.81	73.13
	2.43	1.65	1.69	1.12	1.20	1.61	1.30	0.93	1.10	1.36	1.36	1.65	2.66	2.92	2.46	1.72	1.34	0.82	0.76	0.48	0.78	0.83	0.35	-0.84
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA_VERNON____GT2 24162	83.72	53.57	41.85	99.64	70.92	77.72	84.14	80.41	83.31	65.56	68.66	56.86	49.49	50.89	36.70	58.59	69.15	67.40	65.01	83.87	67.79	74.61	58.80	73.16
	2.45	1.67	1.72	1.13	1.22	1.65	1.31	0.94	1.12	1.38	1.36	1.67	2.63	2.89	2.45	1.71	1.36	0.82	0.76	0.48	0.76	0.80	0.34	-0.81
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA_VERNON____GT3 24163	83.72	53.57	41.85	99.64	70.92	77.72	84.14	80.41	83.31	65.56	68.66	56.86	49.49	50.89	36.70	58.59	69.15	67.40	65.01	83.87	67.79	74.61	58.80	73.16
	2.45	1.67	1.72	1.13	1.22	1.65	1.31	0.94	1.12	1.38	1.36	1.67	2.63	2.89	2.45	1.71	1.36	0.82	0.76	0.48	0.76	0.80	0.34	-0.81
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA__ASTORIA_CC1 323568	83.69	53.55	41.83	99.63	70.90	77.70	84.13	80.40	83.30	65.55	68.64	56.83	49.45	50.85	36.67	58.56	69.13	67.38	65.00	83.86	67.78	74.59	58.79	73.18
	2.42	1.65	1.70	1.12	1.21	1.63	1.30	0.93	1.10	1.36	1.34	1.64	2.59	2.86	2.42	1.68	1.34	0.80	0.74	0.47	0.75	0.78	0.33	-0.79
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA__ASTORIA_CC2 323569	83.69	53.55	41.83	99.63	70.90	77.70	84.13	80.40	83.30	65.55	68.64	56.83	49.45	50.85	36.67	58.56	69.13	67.38	65.00	83.86	67.78	74.59	58.79	73.18
	2.42	1.65	1.70	1.12	1.21	1.63	1.30	0.93	1.10	1.36	1.34	1.64	2.59	2.86	2.42	1.68	1.34	0.80	0.74	0.47	0.75	0.78	0.33	-0.79
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA__HOLTSVILL 23794	84.32	78.09	42.39	142.95	102.29	98.76	150.71	162.44	176.89	130.27	103.91	91.24	92.67	94.53	102.99	122.67	188.72	219.16	168.91	173.36	190.90	128.63	122.14	85.62
	3.05	2.18	2.26	1.54	1.71	2.33	1.82	1.30	1.47	1.74	1.83	2.25	3.47	3.74	3.13	1.77	1.51	0.93	0.85	0.53	0.90	0.91	0.39	-0.97
	-57.89	-58.98	-22.21	-129.29	-87.36	-78.14	-135.22	-151.03	-164.00	-114.77	-86.61	-69.84	-61.46	-60.65	-74.12	-102.89	-173.36	-209.48	-160.07	-167.88	-181.63	-118.57	-117.99	-96.73
NYPA____HELLGATE_GT1 24158	83.72	53.57	41.84	99.64	70.92	77.73	84.15	80.41	83.31	65.55	68.63	56.85	49.48	50.82	36.64	58.56	69.14	67.40	65.03	83.87	67.80	74.61	58.79	73.14
	2.44	1.67	1.71	1.13	1.22	1.66	1.32	0.94	1.12	1.36	1.33	1.66	2.61	2.83	2.39	1.68	1.35	0.82	0.77	0.48	0.76	0.80	0.34	-0.83
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYPA____HELLGATE_GT2 24159	83.72	53.57	41.84	99.64	70.92	77.73	84.15	80.41	83.31	65.55	68.63	56.85	49.48	50.82	36.64	58.56	69.14	67.40	65.03	83.87	67.80	74.61	58.79	73.14
	2.44	1.67	1.71	1.13	1.22	1.66	1.32	0.94	1.12	1.36	1.33	1.66	2.61	2.83	2.39	1.68	1.35	0.82	0.77	0.48	0.76	0.80	0.34	-0.83
	-57.88	-34.98	-22.21	-86.39	-56.48	-57.77	-69.16	-69.37	-70.78	-50.43	-51.82	-36.04	-19.12	-17.85	-8.51	-38.87	-53.94	-57.83	-56.26	-78.45	-58.66	-64.66	-54.69	-84.12
NYS_BARGE__HYD 23848	30.73	21.16	20.16	24.54	20.93	25.87	23.18	19.78	20.70	19.92	21.86	22.99	28.69	30.79	25.46	22.90	21.27	17.08	16.17	16.75	16.92	18.62	11.93	3.29
	-1.50	-1.10	-1.14	-0.76	-0.90	-1.23	-1.05	-0.86	-0.93	-1.13	-1.17	-1.42	-1.85	-1.96	-1.52	-1.04	-0.89	-0.58	-0.50	-0.28	-0.49	-0.49	-0.27	0.47
	-8.83	-5.34	-3.39	-13.18	-8.61	-8.81	-10.55	-10.53	-10.21	-7.30	-7.56	-5.25	-2.79	-2.60	-1.24	-5.93	-8.31	-8.91	-8.67	-12.09	-9.04	-9.96	-8.43	-12.96
OAK ORCHARD__HYD 24046	29.93	20.80	20.20	22.53	19.85	24.97	21.84	18.34	19.52	19.37	21.31	22.98	29.41	31.62	26.28	22.51	20.32	15.83	14.91	14.69	15.59	17.11	10.52	0.53
	-0.64	-0.47	-0.48	-0.31	-0.38	-0.50	-0.41	-0.35	-0.36	-0.43	-0.41	-0.51	-0.64	-0.67	-0.48	-0.33	-0.29	-0.16	-0.13	-0.08	-0.13	-0.13	-0.10	0.14
	-7.19	-4.34	-2.76	-10.72	-7.01	-7.17	-8.58	-8.58	-8.46	-6.04	-6.25	-4.35	-2.31	-2.15	-1.03	-4.83	-6.76	-7.24	-7.05	-9.82	-7.35	-8.10	-6.85	-10.53
OCC_CHEM__DRP 24175	30.54	21.06	20.02	24.75	21.01	25.82	23.18	19.84	20.68	19.76	21.66	22.65	28.08	30.12	24.88	22.64	21.17	17.12	16.22	17.00	17.00	18.71	12.11	3.85
	-1.95	-1.36	-1.40	-0.96	-1.10	-1.57	-1.37	-1.12	-1.22	-1.49	-1.57	-1.90	-2.53	-2.70	-2.13	-1.47	-1.26	-0.82	-0.72	-0.41	-0.70	-0.70	-0.35	0.63
	-9.10	-5.50	-3.49	-13.59	-8.88	-9.09	-10.88	-10.86	-10.49	-7.49	-7.76	-5.40	-2.86	-2.67	-1.28	-6.11	-8.57	-9.19	-8.94	-12.47	-9.32	-10.27	-8.69	-13.37

OH_GEN_PROXY 24063	30.69 -1.72 -9.02	21.13 -1.24 -5.45	20.09 -1.29 -3.46	24.72 -0.86 -13.46	21.02 -1.00 -8.80	25.92 -1.38 -9.00	23.29 -1.15 -10.78	19.92 -0.94 -10.75	20.76 -1.03 -10.37	10.53 -1.26 1.97	21.84 -1.31 -7.67	22.90 -1.58 -5.34	28.50 -2.08 -2.83	30.58 -2.20 -2.64	25.25 -1.74 -1.26	22.85 -1.20 -6.05	21.31 -1.04 -8.49	17.17 -0.68 -9.10	16.26 -0.58 -8.85	16.95 -0.33 -12.34	17.04 -0.56 -9.23	18.75 -0.57 -10.18	12.08 -0.30 -8.61	3.64 0.55 -13.24
OLIN_CORP_DRP 24177	30.71 -1.87 -9.18	21.11 -1.36 -5.55	20.03 -1.41 -3.53	24.88 -0.95 -13.71	21.08 -1.10 -8.96	25.95 -1.52 -9.17	23.38 -1.27 -10.97	20.03 -1.03 -10.95	20.87 -1.13 -10.57	19.94 -1.37 -7.55	21.86 -1.44 -7.83	22.85 -1.75 -5.44	28.33 -2.30 -2.89	30.39 -2.45 -2.70	25.10 -1.93 -1.29	22.84 -1.33 -6.16	21.36 -1.14 -8.65	17.28 -0.74 -9.27	16.37 -0.64 -9.02	17.15 -0.37 -12.58	17.15 -0.63 -9.41	18.87 -0.63 -10.37	12.21 -0.33 -8.77	3.96 0.62 -13.48
OLIN_CORP_DSASP 323712	30.54 -1.95 -9.10	21.06 -1.36 -5.50	20.02 -1.40 -3.49	24.75 -0.96 -13.59	21.01 -1.10 -8.88	25.82 -1.57 -9.09	23.18 -1.37 -10.88	19.84 -1.12 -10.86	20.68 -1.22 -10.49	19.76 -1.49 -7.49	21.66 -1.57 -7.76	22.65 -1.90 -5.40	28.08 -2.53 -2.86	30.12 -2.70 -2.67	24.88 -2.13 -1.28	22.64 -1.47 -6.11	21.17 -1.26 -8.57	17.12 -0.82 -9.19	16.22 -0.72 -8.94	17.00 -0.41 -12.47	17.00 -0.70 -9.32	18.71 -0.70 -10.27	12.11 -0.35 -8.69	3.85 0.63 -13.37
ONEIDA_HERK_LFGE 323681	24.14 0.75 0.00	17.46 0.54 0.00	18.49 0.57 0.00	12.51 0.39 0.00	13.65 0.43 0.00	18.93 0.63 0.00	14.17 0.50 0.00	10.51 0.41 0.00	11.91 0.49 0.00	14.34 0.59 0.00	16.10 0.62 0.00	19.90 0.76 0.00	28.80 1.06 0.00	31.28 1.14 0.00	26.72 0.98 0.00	18.68 0.67 0.00	14.42 0.56 0.00	9.10 0.35 0.00	8.31 0.31 0.00	5.13 0.19 0.00	8.67 0.30 0.00	9.44 0.30 0.00	3.87 0.11 0.00	-10.44 -0.29 0.00
ONONDAGA_REF_OCCRA 23987	29.63 -0.04 -6.29	20.70 -0.03 -3.80	20.32 -0.02 -2.41	21.51 0.01 -9.39	19.35 0.00 -6.14	24.57 0.00 -6.28	21.21 0.02 -7.52	17.66 0.02 -7.54	19.15 0.07 -7.67	19.32 0.09 -5.47	21.19 0.08 -5.63	23.12 0.06 -3.92	29.90 0.08 -2.08	32.17 0.08 -1.94	26.75 0.09 -0.92	22.29 0.06 -4.23	19.81 0.08 -5.88	15.12 0.07 -6.30	14.20 0.07 -6.13	13.53 0.04 -8.54	14.82 0.06 -6.39	16.23 0.04 -7.04	9.73 0.01 -5.96	-1.03 -0.05 -9.16
ONONDAGA___COGEN 23986	29.12 -0.14 -5.86	20.38 -0.09 -3.54	20.09 -0.08 -2.25	20.83 -0.04 -8.75	18.89 -0.05 -5.72	24.06 -0.08 -5.85	20.64 -0.04 -7.01	17.11 -0.01 -7.02	18.56 0.03 -7.12	18.88 0.05 -5.08	20.72 0.01 -5.23	22.76 -0.03 -3.64	29.62 -0.05 -1.93	31.88 -0.06 -1.80	26.56 -0.04 -0.86	21.93 -0.02 -3.95	19.37 0.03 -5.48	14.67 0.04 -5.88	13.77 0.05 -5.72	12.95 0.03 -7.98	14.37 0.03 -5.97	15.72 0.00 -6.57	9.32 0.00 -5.56	-1.60 -0.01 -8.55
ONTARIO___LFGE 23819	31.63 0.01 -8.24	21.92 0.02 -4.98	21.10 0.02 -3.16	24.43 0.02 -12.29	21.26 0.00 -8.03	26.55 0.03 -8.22	23.53 0.02 -9.84	20.03 0.07 -9.86	21.47 0.13 -9.92	21.05 0.21 -7.09	23.02 0.19 -7.35	24.45 0.19 -5.12	30.68 0.22 -2.71	32.94 0.26 -2.53	27.32 0.37 -1.21	23.82 0.23 -5.59	21.83 0.20 -7.77	17.23 0.14 -8.33	16.26 0.15 -8.11	16.34 0.09 -11.30	16.94 0.12 -8.45	18.55 0.09 -9.32	11.66 0.01 -7.88	1.91 -0.06 -12.12
ORANGEVILLE_WT_PWR 323706	33.39 -0.85 -10.85	22.83 -0.65 -6.56	21.43 -0.65 -4.16	27.87 -0.45 -16.20	23.23 -0.58 -10.59	28.35 -0.78 -10.83	26.02 -0.61 -12.97	22.57 -0.50 -12.97	23.72 -0.51 -12.81	22.32 -0.60 -9.16	24.41 -0.57 -9.51	25.08 -0.68 -6.61	30.42 -0.84 -3.51	32.54 -0.88 -3.28	26.63 -0.67 -1.56	24.87 -0.48 -7.34	23.66 -0.44 -10.25	19.42 -0.32 -10.99	18.39 -0.29 -10.69	19.69 -0.16 -14.90	19.23 -0.29 -11.15	21.10 -0.33 -12.29	13.97 -0.18 -10.39	6.22 0.37 -15.98
OSWEGATCHIE___HYD 24044	23.55 0.16 0.00	17.02 0.10 0.00	18.01 0.09 0.00	12.18 0.06 0.00	13.31 0.09 0.00	18.45 0.16 0.00	13.80 0.12 0.00	10.24 0.14 0.00	11.57 0.15 0.00	13.84 0.08 0.00	15.57 0.10 0.00	19.37 0.23 0.00	28.07 0.32 0.00	30.48 0.34 0.00	26.03 0.29 0.00	18.15 0.14 0.00	13.90 0.05 0.00	8.73 -0.02 0.00	7.97 -0.03 0.00	4.92 -0.02 0.00	8.37 0.00 0.00	9.18 0.03 0.00	3.77 0.00 0.00	-10.16 -0.02 0.00
OSWEGO___5 23606	27.02 -0.58 -4.21	19.07 -0.40 -2.55	19.12 -0.41 -1.61	18.14 -0.27 -6.29	17.03 -0.30 -4.11	22.08 -0.42 -4.20	18.39 -0.31 -5.03	14.92 -0.23 -5.04	16.30 -0.23 -5.12	17.13 -0.27 -3.65	18.90 -0.33 -3.75	21.32 -0.44 -2.61	28.50 -0.63 -1.39	30.75 -0.69 -1.29	25.79 -0.57 -0.62	20.44 -0.40 -2.83	17.50 -0.28 -3.93	12.81 -0.16 -4.22	11.96 -0.14 -4.10	10.58 -0.09 -5.72	12.50 -0.15 -4.28	13.68 -0.18 -4.72	7.68 -0.08 -3.99	-3.84 0.17 -6.14
OSWEGO___6 23613	27.02 -0.58 -4.21	19.07 -0.40 -2.55	19.12 -0.41 -1.61	18.14 -0.27 -6.29	17.03 -0.30 -4.11	22.08 -0.42 -4.20	18.39 -0.31 -5.03	14.92 -0.23 -5.04	16.30 -0.23 -5.12	17.13 -0.27 -3.65	18.90 -0.33 -3.75	21.32 -0.44 -2.61	28.50 -0.63 -1.39	30.75 -0.69 -1.29	25.79 -0.57 -0.62	20.44 -0.40 -2.83	17.50 -0.28 -3.93	12.81 -0.16 -4.22	11.96 -0.14 -4.10	10.58 -0.09 -5.72	12.50 -0.15 -4.28	13.68 -0.18 -4.72	7.68 -0.08 -3.99	-3.84 0.17 -6.14
OUTOKUMPU-AB___DRP 24206	31.33 -1.32 -9.26	21.55 -0.96 -5.60	20.49 -0.98 -3.55	25.27 -0.66 -13.82	21.46 -0.79 -9.03	26.44 -1.10 -9.24	23.77 -0.96 -11.06	20.35 -0.80 -11.04	21.22 -0.85 -10.66	20.33 -1.04 -7.61	22.29 -1.07 -7.89	23.34 -1.29 -5.49	28.98 -1.68 -2.91	31.10 -1.76 -2.72	25.68 -1.36 -1.30	23.29 -0.93 -6.21	21.77 -0.80 -8.72	17.57 -0.53 -9.34	16.64 -0.45 -9.09	17.37 -0.25 -12.67	17.42 -0.43 -9.48	19.15 -0.44 -10.45	12.36 -0.24 -8.84	3.85 0.40 -13.59
OXBOW___ 24026	30.97 -1.60 -9.18	21.33 -1.14 -5.55	20.28 -1.16 -3.52	25.03 -0.79 -13.70	21.25 -0.92 -8.96	26.16 -1.30 -9.16	23.50 -1.14 -10.97	20.12 -0.94 -10.95	20.97 -1.02 -10.57	20.07 -1.24 -7.55	22.01 -1.29 -7.83	23.03 -1.56 -5.44	28.58 -2.06 -2.89	30.66 -2.18 -2.70	25.33 -1.70 -1.29	22.99 -1.17 -6.16	21.50 -1.00 -8.64	17.36 -0.66 -9.27	16.45 -0.56 -9.02	17.20 -0.32 -12.57	17.23 -0.55 -9.40	18.95 -0.56 -10.36	12.24 -0.29 -8.76	3.84 0.50 -13.48
OXY_CHEM_DSASP 323612	30.54 -1.95 -9.10	21.06 -1.36 -5.50	20.02 -1.40 -3.49	24.75 -0.96 -13.59	21.01 -1.10 -8.88	25.82 -1.57 -9.09	23.18 -1.37 -10.88	19.84 -1.12 -10.86	20.68 -1.22 -10.49	19.76 -1.49 -7.49	21.66 -1.57 -7.76	22.65 -1.90 -5.40	28.08 -2.53 -2.86	30.12 -2.70 -2.67	24.88 -2.13 -1.28	22.64 -1.47 -6.11	21.17 -1.26 -8.57	17.12 -0.82 -9.19	16.22 -0.72 -8.94	17.00 -0.41 -12.47	17.00 -0.70 -9.32	18.71 -0.70 -10.27	12.11 -0.35 -8.69	3.85 0.63 -13.37
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.54 -1.95 -9.10	21.06 -1.36 -5.50	20.02 -1.40 -3.49	24.75 -0.96 -13.59	21.01 -1.10 -8.88	25.82 -1.57 -9.09	23.18 -1.37 -10.88	19.84 -1.12 -10.86	20.68 -1.22 -10.49	19.76 -1.49 -7.49	21.66 -1.57 -7.76	22.65 -1.90 -5.40	28.08 -2.53 -2.86	30.12 -2.70 -2.67	24.88 -2.13 -1.28	22.64 -1.47 -6.11	21.17 -1.26 -8.57	17.12 -0.82 -9.19	16.22 -0.72 -8.94	17.00 -0.41 -12.47	17.00 -0.70 -9.32	18.71 -0.70 -10.27	12.11 -0.35 -8.69	3.85 0.63 -13.37

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	83.67 2.40 -57.88	53.53 1.63 -34.98	41.80 1.67 -22.21	99.61 1.10 -86.39	70.89 1.20 -56.48	77.70 1.63 -57.77	84.13 1.30 -69.16	80.40 0.93 -69.37	83.30 1.10 -70.78	65.54 1.35 -50.43	68.63 1.33 -51.82	56.85 1.66 -36.04	49.48 2.61 -19.12	50.82 2.83 -17.85	36.64 2.39 -8.51	58.55 1.67 -38.87	69.12 1.33 -53.94	67.39 0.81 -57.83	65.01 0.76 -56.26	83.87 0.48 -78.45	67.79 0.76 -58.66	74.61 0.80 -64.66	58.80 0.34 -54.69	73.17 -0.81 -84.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	83.96 2.69 -57.88	53.73 1.82 -34.98	42.01 1.88 -22.21	99.76 1.25 -86.39	71.06 1.37 -56.48	77.95 1.88 -57.77	84.32 1.49 -69.16	80.59 1.12 -69.37	83.50 1.31 -70.78	65.79 1.60 -50.43	68.84 1.54 -51.82	57.11 1.92 -36.04	49.80 2.94 -19.12	51.18 3.18 -17.85	36.94 2.69 -8.51	58.78 1.90 -38.87	69.35 1.56 -53.94	67.51 0.93 -57.83	65.16 0.90 -56.26	83.96 0.57 -78.45	67.93 0.89 -58.66	74.73 0.92 -64.66	58.84 0.38 -54.69	73.03 -0.94 -84.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.69 -0.80 -10.10	22.37 -0.66 -6.10	21.13 -0.66 -3.88	26.76 -0.43 -15.08	22.53 -0.55 -9.86	27.63 -0.74 -10.08	25.14 -0.60 -12.07	21.63 -0.50 -12.03	22.35 -0.57 -11.50	21.33 -0.65 -8.22	23.37 -0.62 -8.52	24.33 -0.75 -5.92	29.99 -0.90 -3.14	32.18 -0.90 -2.94	26.44 -0.69 -1.40	24.34 -0.43 -6.76	23.00 -0.37 -9.51	18.69 -0.27 -10.20	17.70 -0.22 -9.92	18.66 -0.12 -13.83	18.49 -0.22 -10.35	20.32 -0.23 -11.40	13.27 -0.14 -9.65	4.93 0.24 -14.84
PAWLING_115_KV_BK3_REV_LBMP_H 345028	85.46 2.43 -59.64	54.63 1.66 -36.04	42.53 1.73 -22.89	102.29 1.16 -89.02	72.66 1.25 -58.20	79.54 1.71 -59.53	86.29 1.36 -71.26	82.57 0.99 -71.48	85.51 1.17 -72.93	67.15 1.43 -51.97	70.37 1.49 -53.40	58.11 1.82 -37.14	50.18 2.74 -19.70	51.53 3.00 -18.40	37.02 2.50 -8.77	59.81 1.74 -40.06	70.86 1.42 -55.58	69.24 0.89 -59.59	66.80 0.83 -57.97	86.30 0.52 -80.83	69.66 0.83 -60.45	76.66 0.88 -66.63	60.49 0.37 -56.36	75.67 -0.87 -86.68
PEEKSKILL____ 23653	82.84 2.07 -57.39	53.02 1.41 -34.68	41.40 1.45 -22.02	98.74 0.96 -85.65	70.26 1.05 -56.00	76.99 1.41 -57.28	83.37 1.13 -68.57	79.68 0.80 -68.78	82.55 0.95 -70.18	64.92 1.16 -50.00	68.04 1.18 -51.39	56.33 1.45 -35.74	48.92 2.22 -18.95	50.29 2.44 -17.70	36.22 2.04 -8.44	57.96 1.41 -38.54	68.48 1.15 -53.48	66.80 0.71 -57.33	64.44 0.66 -55.78	83.14 0.41 -77.78	67.20 0.66 -58.17	73.96 0.71 -64.11	58.29 0.30 -54.23	72.56 -0.70 -83.40
PGE MADISON____WINDPWR 24146	43.51 2.07 -18.05	29.28 1.45 -10.91	26.38 1.54 -6.93	40.12 1.06 -26.94	31.98 1.15 -17.61	37.95 1.64 -18.01	36.56 1.33 -21.56	32.79 1.04 -21.64	34.89 1.28 -22.18	31.10 1.54 -15.79	33.40 1.73 -16.20	32.46 2.05 -11.26	36.64 2.93 -5.97	38.88 3.15 -5.58	31.00 2.60 -2.66	31.82 1.71 -12.10	31.96 1.34 -16.77	27.55 0.82 -17.98	26.23 0.74 -17.49	29.78 0.45 -24.39	27.33 0.72 -18.24	29.96 0.71 -20.10	21.05 0.28 -17.00	15.34 -0.66 -26.15
PIERCEFIELD____HYD 23852	22.99 -0.40 0.00	16.62 -0.30 0.00	17.58 -0.34 0.00	11.89 -0.23 0.00	12.99 -0.23 0.00	18.01 -0.28 0.00	13.46 -0.21 0.00	9.99 -0.11 0.00	11.23 -0.19 0.00	13.37 -0.38 0.00	15.08 -0.39 0.00	18.86 -0.29 0.00	27.35 -0.40 0.00	29.69 -0.45 0.00	25.35 -0.39 0.00	17.66 -0.34 0.00	13.44 -0.42 0.00	8.39 -0.36 0.00	7.66 -0.34 0.00	4.74 -0.20 0.00	8.09 -0.28 0.00	8.93 -0.22 0.00	3.68 -0.08 0.00	-9.91 0.23 0.00
PINELAWN_CC_1 323563	84.26 2.98 -57.89	78.03 2.12 -58.98	42.33 2.19 -22.21	142.88 1.48 -129.29	102.18 1.60 -87.36	98.60 2.17 -78.13	110.88 1.70 -95.51	102.42 1.22 -91.10	156.32 1.40 -143.50	130.22 1.69 -114.77	103.85 1.77 -86.61	91.16 2.17 -69.84	92.51 3.30 -61.46	94.39 3.60 -60.65	102.87 3.02 -74.12	122.69 1.79 -102.89	188.71 1.49 -173.36	219.17 0.94 -209.48	168.93 0.87 -160.07	173.36 0.54 -167.88	190.89 0.89 -181.63	128.61 0.90 -118.57	122.12 0.37 -117.99	85.66 -0.93 -96.73
PJM_GEN_HTP_PROXY 323702	83.60 2.33 -57.88	53.50 1.60 -34.98	41.77 1.64 -22.21	99.59 1.09 -86.38	70.86 1.17 -56.47	77.65 1.58 -57.77	84.09 1.27 -69.15	80.36 0.90 -69.36	83.27 1.07 -70.77	65.50 1.32 -50.43	68.61 1.32 -51.82	56.80 1.61 -36.04	49.37 2.51 -19.11	50.74 2.74 -17.85	36.56 2.31 -8.51	58.48 1.60 -38.87	69.09 1.30 -53.93	67.36 0.79 -57.82	64.98 0.73 -56.26	83.84 0.46 -78.44	67.76 0.73 -58.66	74.36 0.77 -64.45	58.78 0.32 -54.69	73.20 -0.77 -84.11
PJM_GEN_KEystone 24065	59.76 0.52 -35.86	38.88 0.28 -21.67	31.98 0.31 -13.76	65.84 0.21 -53.52	48.40 0.20 -34.99	54.34 0.26 -35.79	56.74 0.23 -42.84	53.14 0.12 -42.91	54.69 0.15 -43.12	44.71 0.22 -30.73	47.31 0.22 -31.62	41.41 0.27 -21.99	39.95 0.54 -11.66	41.68 0.64 -10.89	31.47 0.54 -5.19	42.43 0.38 -24.04	47.64 0.32 -33.46	44.80 0.17 -35.88	43.07 0.17 -34.90	53.73 0.12 -48.67	44.93 0.17 -36.40	49.23 0.18 -39.91	37.76 0.06 -33.93	41.88 -0.16 -52.19
PJM_GEN_NEPTUNE_PROXY 323594	83.97 2.69 -57.89	77.82 1.91 -58.98	42.10 1.97 -22.21	142.73 1.33 -129.29	102.02 1.44 -87.36	98.38 1.95 -78.13	107.23 1.52 -92.04	97.05 1.09 -85.86	154.38 1.26 -141.71	130.04 1.51 -114.77	103.65 1.57 -86.61	90.91 1.92 -69.84	92.14 2.94 -61.46	94.01 3.22 -60.65	97.19 2.68 -68.77	99.92 1.58 -80.33	146.49 1.33 -131.30	165.67 0.83 -156.08	132.29 0.77 -123.52	141.86 0.48 -136.44	151.53 0.79 -142.38	128.30 0.79 -118.37	122.08 0.33 -117.99	85.76 -0.82 -96.73
PJM_GEN_VFT_PROXY 323633	83.51 2.24 -57.88	53.42 1.52 -34.98	41.69 1.56 -22.21	99.54 1.03 -86.38	70.80 1.11 -56.47	77.56 1.49 -57.77	84.02 1.19 -69.16	80.32 0.85 -69.37	83.21 1.01 -70.77	65.43 1.24 -50.43	68.54 1.24 -51.82	56.71 1.52 -36.04	49.24 2.38 -19.12	50.61 2.61 -17.85	36.44 2.19 -8.51	58.40 1.53 -38.87	69.03 1.24 -53.93	67.33 0.75 -57.83	64.95 0.69 -56.26	83.83 0.44 -78.44	67.73 0.69 -58.66	74.33 0.73 -64.46	58.77 0.31 -54.69	73.24 -0.73 -84.11
PLEASANTVLY____LBMP 24000	85.80 1.96 -60.45	54.80 1.35 -36.53	42.52 1.41 -23.20	103.28 0.94 -90.22	73.21 1.01 -58.98	80.01 1.38 -60.34	86.99 1.09 -72.23	83.32 0.78 -72.45	86.24 0.91 -73.91	67.54 1.12 -52.66	70.75 1.15 -54.12	58.20 1.42 -37.64	49.86 2.14 -19.96	51.14 2.35 -18.64	36.59 1.96 -8.89	59.97 1.37 -40.60	71.29 1.11 -56.33	69.83 0.69 -60.39	67.39 0.64 -58.76	87.27 0.40 -81.93	70.29 0.65 -61.27	77.37 0.69 -67.54	61.17 0.29 -57.12	77.02 -0.69 -87.85
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	84.43 2.11 -58.93	53.98 1.44 -35.61	42.04 1.50 -22.61	101.07 1.00 -87.95	71.79 1.08 -57.50	78.59 1.47 -58.82	85.25 1.17 -70.41	81.56 0.83 -70.62	84.46 0.98 -72.05	66.30 1.20 -51.34	69.47 1.24 -52.76	57.36 1.52 -36.69	49.52 2.31 -19.46	50.84 2.53 -18.18	36.53 2.12 -8.67	59.05 1.47 -39.58	69.96 1.19 -54.91	68.37 0.74 -58.87	65.96 0.68 -57.28	85.24 0.43 -79.86	68.79 0.69 -59.73	75.71 0.73 -65.83	59.75 0.31 -55.68	74.76 -0.73 -85.64
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	87.20 2.22 -61.59	55.67 1.53 -37.22	43.15 1.60 -23.64	105.11 1.07 -91.92	74.47 1.15 -60.09	81.36 1.59 -61.47	88.51 1.25 -73.59	84.81 0.90 -73.81	87.78 1.05 -75.30	68.71 1.29 -53.66	71.98 1.36 -55.14	59.18 1.68 -38.35	50.59 2.50 -20.34	51.87 2.74 -18.99	37.09 2.30 -9.06	60.97 1.61 -41.36	72.55 1.30 -57.39	71.10 0.82 -61.53	68.62 0.75 -59.87	88.89 0.47 -83.47	71.56 0.77 -62.42	78.77 0.82 -68.81	62.30 0.34 -58.20	78.55 -0.81 -89.51

POLETTI____ 23519	83.63 2.37 -57.88	53.52 1.62 -34.98	41.79 1.67 -22.21	99.61 1.10 -86.38	70.88 1.19 -56.47	77.67 1.60 -57.77	84.11 1.28 -69.16	80.39 0.91 -69.37	83.28 1.09 -70.77	65.52 1.34 -50.43	68.63 1.34 -51.82	56.82 1.63 -36.04	49.41 2.55 -19.12	50.79 2.80 -17.85	36.61 2.36 -8.51	58.51 1.64 -38.87	69.11 1.32 -53.93	67.37 0.79 -57.83	64.99 0.73 -56.26	83.85 0.46 -78.44	67.77 0.73 -58.66	74.57 0.77 -64.66	58.78 0.33 -54.69	73.20 -0.77 -84.11
PORT_JEFF_3 23555	84.38 3.10 -57.89	78.13 2.23 -58.98	42.43 2.30 -22.21	142.97 1.57 -129.29	102.31 1.74 -87.36	98.80 2.37 -78.14	148.93 1.85 -133.41	159.73 1.33 -148.30	175.99 1.50 -163.07	130.31 1.78 -114.77	103.95 1.87 -86.61	91.30 2.31 -69.84	92.76 3.55 -61.46	94.62 3.83 -60.65	103.06 3.21 -74.12	122.72 1.82 -102.89	188.75 1.54 -173.36	219.18 0.95 -209.48	168.93 0.87 -160.07	173.37 0.54 -167.88	190.92 0.92 -181.63	128.65 0.93 -118.57	122.15 0.40 -117.99	85.59 -0.99 -96.73
PORT_JEFF_4 23616	84.38 3.10 -57.89	78.13 2.23 -58.98	42.43 2.30 -22.21	142.97 1.57 -129.29	102.31 1.74 -87.36	98.80 2.37 -78.14	148.93 1.85 -133.41	159.73 1.33 -148.30	175.99 1.50 -163.07	130.31 1.78 -114.77	103.95 1.87 -86.61	91.30 2.31 -69.84	92.76 3.55 -61.46	94.62 3.83 -60.65	103.06 3.21 -74.12	122.72 1.82 -102.89	188.75 1.54 -173.36	219.18 0.95 -209.48	168.93 0.87 -160.07	173.37 0.54 -167.88	190.92 0.92 -181.63	128.65 0.93 -118.57	122.15 0.40 -117.99	85.59 -0.99 -96.73
PORT_JEFF_IC 23713	84.40 3.12 -57.89	78.15 2.24 -58.98	42.45 2.31 -22.21	142.99 1.58 -129.29	102.33 1.75 -87.36	98.82 2.39 -78.14	143.45 1.86 -127.91	151.44 1.34 -140.00	173.16 1.51 -160.23	130.32 1.79 -114.77	103.97 1.89 -86.61	91.32 2.34 -69.84	92.79 3.58 -61.46	94.66 3.88 -60.65	103.10 3.25 -74.12	122.74 1.84 -102.89	188.75 1.53 -173.36	219.18 0.95 -209.48	168.91 0.86 -160.07	173.36 0.54 -167.88	190.91 0.91 -181.63	128.64 0.92 -118.57	122.15 0.40 -117.99	85.58 -1.00 -96.73
PPL PILGRIM_ST_GT1 24216	84.40 3.12 -57.89	78.14 2.23 -58.98	42.44 2.31 -22.21	142.97 1.56 -129.29	102.25 1.67 -87.36	98.68 2.25 -78.14	118.39 1.79 -102.92	113.69 1.30 -102.29	160.23 1.48 -147.33	130.32 1.79 -114.77	103.91 1.83 -86.61	91.26 2.27 -69.84	92.72 3.52 -61.46	94.50 3.71 -60.65	102.96 3.11 -74.12	122.69 1.79 -102.89	188.68 1.46 -173.36	219.14 0.91 -209.48	168.93 0.87 -160.07	173.34 0.52 -167.88	190.86 0.86 -181.63	128.60 0.88 -118.57	122.12 0.37 -117.99	85.65 -0.94 -96.73
PPL PILGRIM_ST_GT2 24217	84.40 3.12 -57.89	78.14 2.23 -58.98	42.44 2.31 -22.21	142.97 1.56 -129.29	102.25 1.67 -87.36	98.68 2.25 -78.14	118.39 1.79 -102.92	113.69 1.30 -102.29	160.23 1.48 -147.33	130.32 1.79 -114.77	103.91 1.83 -86.61	91.26 2.27 -69.84	92.72 3.52 -61.46	94.50 3.71 -60.65	102.96 3.11 -74.12	122.69 1.79 -102.89	188.68 1.46 -173.36	219.14 0.91 -209.48	168.93 0.87 -160.07	173.34 0.52 -167.88	190.86 0.86 -181.63	128.60 0.88 -118.57	122.12 0.37 -117.99	85.65 -0.94 -96.73
PPL_SHRM_GT3 24213	84.52 3.25 -57.89	78.22 2.31 -58.98	42.53 2.40 -22.21	142.96 1.55 -129.29	102.36 1.79 -87.36	98.97 2.54 -78.14	147.70 1.91 -132.13	157.79 1.32 -146.37	175.21 1.38 -162.41	130.19 1.66 -114.77	104.04 1.96 -86.61	91.43 2.44 -69.84	92.93 3.72 -61.46	94.82 4.04 -60.65	103.23 3.37 -74.12	122.63 1.73 -102.89	188.68 1.46 -173.36	219.14 0.91 -209.48	168.95 0.89 -160.07	173.35 0.53 -167.88	190.90 0.90 -181.63	128.67 0.95 -118.57	122.18 0.43 -117.99	85.52 -1.06 -96.73
PPL_SHRM_GT4 24214	84.52 3.25 -57.89	78.22 2.31 -58.98	42.53 2.40 -22.21	142.96 1.55 -129.29	102.36 1.79 -87.36	98.97 2.54 -78.14	147.70 1.91 -132.13	157.79 1.32 -146.37	175.21 1.38 -162.41	130.19 1.66 -114.77	104.04 1.96 -86.61	91.43 2.44 -69.84	92.93 3.72 -61.46	94.82 4.04 -60.65	103.23 3.37 -74.12	122.63 1.73 -102.89	188.68 1.46 -173.36	219.14 0.91 -209.48	168.95 0.89 -160.07	173.35 0.53 -167.88	190.90 0.90 -181.63	128.67 0.95 -118.57	122.18 0.43 -117.99	85.52 -1.06 -96.73
PROJECT___ORANGE 1 24174	28.28 -0.21 -5.10	19.87 -0.14 -3.08	19.75 -0.13 -1.96	19.66 -0.07 -7.62	18.11 -0.09 -4.98	23.27 -0.12 -5.10	19.69 -0.08 -6.10	16.16 -0.05 -6.12	17.60 -0.03 -6.21	18.16 -0.02 -4.43	19.99 -0.04 -4.56	22.23 -0.09 -3.17	29.30 -0.12 -1.68	31.57 -0.14 -1.57	26.38 -0.11 -0.75	21.37 -0.07 -3.43	18.60 -0.02 -4.77	13.87 0.00 -5.11	12.99 0.01 -4.97	11.89 0.01 -6.94	13.56 0.00 -5.19	14.84 -0.02 -5.72	8.59 -0.02 -4.84	-2.70 0.01 -7.44
PROJECT___ORANGE 2 24166	28.28 -0.21 -5.10	19.87 -0.14 -3.08	19.75 -0.13 -1.96	19.66 -0.07 -7.62	18.11 -0.09 -4.98	23.27 -0.12 -5.10	19.69 -0.08 -6.10	16.16 -0.05 -6.12	17.60 -0.03 -6.21	18.16 -0.02 -4.43	19.99 -0.04 -4.56	22.23 -0.09 -3.17	29.30 -0.12 -1.68	31.57 -0.14 -1.57	26.38 -0.11 -0.75	21.37 -0.07 -3.43	18.60 -0.02 -4.77	13.87 0.00 -5.11	12.99 0.01 -4.97	11.89 0.01 -6.94	13.56 0.00 -5.19	14.84 -0.02 -5.72	8.59 -0.02 -4.84	-2.70 0.01 -7.44
PYRITES___HYD 24023	23.11 -0.28 0.00	16.71 -0.22 0.00	17.67 -0.25 0.00	11.95 -0.17 0.00	13.05 -0.16 0.00	18.10 -0.19 0.00	13.53 -0.14 0.00	10.06 -0.04 0.00	11.32 -0.10 0.00	13.51 -0.25 0.00	15.23 -0.24 0.00	18.99 -0.15 0.00	27.51 -0.23 0.00	29.87 -0.27 0.00	25.49 -0.25 0.00	17.79 -0.21 0.00	13.59 -0.27 0.00	8.50 -0.25 0.00	7.76 -0.23 0.00	4.80 -0.14 0.00	8.17 -0.20 0.00	8.99 -0.15 0.00	3.70 -0.06 0.00	-9.96 0.19 0.00
RAMAPO___LBMP 323565	81.17 1.90 -55.88	51.99 1.30 -33.77	40.69 1.33 -21.44	96.40 0.89 -83.39	68.70 0.96 -54.52	75.37 1.30 -55.77	81.47 1.04 -66.76	77.80 0.73 -66.97	80.62 0.88 -68.33	63.51 1.07 -48.68	66.58 1.07 -50.03	55.26 1.32 -34.79	48.24 2.03 -18.46	49.61 2.24 -17.24	35.81 1.86 -8.22	56.81 1.28 -37.53	66.97 1.05 -52.07	65.23 0.65 -55.82	62.91 0.60 -54.31	81.05 0.38 -75.72	65.62 0.62 -56.63	72.21 0.65 -62.42	56.84 0.28 -52.80	70.41 -0.64 -81.20
RANKINE____ 23646	32.25 -1.01 -9.87	22.11 -0.78 -5.96	20.92 -0.79 -3.79	26.32 -0.53 -14.73	22.19 -0.65 -9.63	27.27 -0.88 -9.85	24.72 -0.74 -11.79	21.24 -0.62 -11.76	22.05 -0.68 -11.31	21.04 -0.80 -8.08	23.05 -0.79 -8.37	24.02 -0.95 -5.83	29.65 -1.19 -3.09	31.80 -1.23 -2.89	26.17 -0.94 -1.37	24.00 -0.62 -6.62	22.59 -0.55 -9.29	18.34 -0.38 -9.96	17.36 -0.33 -9.69	18.28 -0.18 -13.51	18.16 -0.32 -10.11	19.97 -0.32 -11.14	13.00 -0.19 -9.42	4.66 0.31 -14.49
RAVENSWOOD_GT2_1 24244	83.62 2.35 -57.88	53.51 1.61 -34.98	41.79 1.66 -22.21	99.60 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.32 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.54 -19.12	50.78 2.79 -17.85	36.60 2.35 -8.51	58.51 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT2_2 24245	83.62 2.35 -57.88	53.51 1.61 -34.98	41.79 1.66 -22.21	99.60 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.32 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.54 -19.12	50.78 2.79 -17.85	36.60 2.35 -8.51	58.51 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12

RAVENSWOOD_GT2_3 24246	83.63 2.36 -57.88	53.52 1.61 -34.98	41.80 1.66 -22.21	99.61 1.10 -86.39	70.88 1.18 -56.48	77.67 1.60 -57.77	84.11 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.52 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.55 -19.12	50.79 2.80 -17.85	36.60 2.35 -8.51	58.52 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.78 0.74 -58.66	74.59 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT2_4 24247	83.63 2.36 -57.88	53.52 1.61 -34.98	41.80 1.66 -22.21	99.61 1.10 -86.39	70.88 1.18 -56.48	77.67 1.60 -57.77	84.11 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.52 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.55 -19.12	50.79 2.80 -17.85	36.60 2.35 -8.51	58.52 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.78 0.74 -58.66	74.59 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT3_1 24248	83.62 2.35 -57.88	53.51 1.61 -34.98	41.79 1.66 -22.21	99.60 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.52 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.54 -19.12	50.78 2.79 -17.85	36.60 2.35 -8.51	58.51 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT3_2 24249	83.62 2.35 -57.88	53.51 1.61 -34.98	41.79 1.66 -22.21	99.60 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.52 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.54 -19.12	50.78 2.79 -17.85	36.60 2.35 -8.51	58.51 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT3_3 24250	83.66 2.40 -57.88	53.54 1.64 -34.98	41.82 1.69 -22.21	99.63 1.12 -86.39	70.90 1.20 -56.48	77.70 1.63 -57.77	84.13 1.30 -69.16	80.40 0.93 -69.37	83.30 1.11 -70.78	65.54 1.36 -50.43	68.66 1.36 -51.82	56.86 1.67 -36.04	49.47 2.60 -19.12	50.85 2.86 -17.85	36.65 2.40 -8.51	58.55 1.67 -38.87	69.14 1.34 -53.94	67.40 0.82 -57.83	65.01 0.76 -56.26	83.87 0.48 -78.45	67.79 0.76 -58.66	74.61 0.80 -64.66	58.80 0.34 -54.69	73.17 -0.80 -84.12
RAVENSWOOD_GT3_4 24251	83.66 2.40 -57.88	53.54 1.64 -34.98	41.82 1.69 -22.21	99.63 1.12 -86.39	70.90 1.20 -56.48	77.70 1.63 -57.77	84.13 1.30 -69.16	80.40 0.93 -69.37	83.30 1.11 -70.78	65.54 1.36 -50.43	68.66 1.36 -51.82	56.86 1.67 -36.04	49.47 2.60 -19.12	50.85 2.86 -17.85	36.65 2.40 -8.51	58.55 1.67 -38.87	69.14 1.34 -53.94	67.40 0.82 -57.83	65.01 0.76 -56.26	83.87 0.48 -78.45	67.79 0.76 -58.66	74.61 0.80 -64.66	58.80 0.34 -54.69	73.17 -0.80 -84.12
RAVENSWOOD_GT_1 23729	83.72 2.45 -57.88	53.57 1.67 -34.98	41.85 1.72 -22.21	99.64 1.13 -86.39	70.92 1.22 -56.48	77.72 1.65 -57.77	84.14 1.31 -69.16	80.41 0.94 -69.37	83.31 1.12 -70.78	65.56 1.38 -50.43	68.66 1.36 -51.82	56.86 1.67 -36.04	49.49 2.63 -19.12	50.89 2.89 -17.85	36.70 2.45 -8.51	58.59 1.71 -38.87	69.15 1.36 -53.94	67.40 0.82 -57.83	65.01 0.76 -56.26	83.87 0.48 -78.45	67.79 0.76 -58.66	74.61 0.80 -64.66	58.80 0.34 -54.69	73.16 -0.81 -84.12
RAVENSWOOD_GT_10 24258	83.60 2.33 -57.88	53.51 1.61 -34.98	41.79 1.65 -22.21	99.60 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.27 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.54 -19.12	50.78 2.79 -17.85	36.60 2.35 -8.51	58.50 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT_11 24259	83.60 2.33 -57.88	53.51 1.61 -34.98	41.79 1.65 -22.21	99.60 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.27 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.54 -19.12	50.78 2.79 -17.85	36.60 2.35 -8.51	58.50 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT_4 24252	83.61 2.34 -57.88	53.51 1.61 -34.98	41.79 1.65 -22.21	99.61 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.32 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.40 2.54 -19.12	50.78 2.78 -17.85	36.59 2.34 -8.51	58.50 1.62 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT_5 24254	83.61 2.34 -57.88	53.51 1.61 -34.98	41.79 1.65 -22.21	99.61 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.32 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.40 2.54 -19.12	50.78 2.78 -17.85	36.59 2.34 -8.51	58.50 1.62 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT_6 24253	83.61 2.34 -57.88	53.51 1.61 -34.98	41.79 1.65 -22.21	99.61 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.32 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.40 2.54 -19.12	50.78 2.78 -17.85	36.59 2.34 -8.51	58.50 1.62 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT_7 24255	83.61 2.34 -57.88	53.51 1.61 -34.98	41.79 1.65 -22.21	99.61 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.32 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.40 2.54 -19.12	50.78 2.78 -17.85	36.59 2.34 -8.51	58.50 1.62 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	83.60 2.33 -57.88	53.51 1.61 -34.98	41.79 1.65 -22.21	99.60 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.27 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.54 -19.12	50.78 2.79 -17.85	36.60 2.35 -8.51	58.50 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD_GT_9 24257	83.60 2.33 -57.88	53.51 1.61 -34.98	41.79 1.65 -22.21	99.60 1.10 -86.39	70.88 1.18 -56.48	77.66 1.59 -57.77	84.10 1.27 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.51 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.54 -19.12	50.78 2.79 -17.85	36.60 2.35 -8.51	58.50 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12

RAVENSWOOD___1 23533	83.67 2.40 -57.88	53.54 1.63 -34.98	41.82 1.69 -22.21	99.62 1.11 -86.39	70.90 1.20 -56.48	77.69 1.62 -57.77	84.12 1.29 -69.16	80.39 0.92 -69.37	83.29 1.10 -70.78	65.54 1.35 -50.43	68.64 1.34 -51.82	56.83 1.64 -36.04	49.45 2.59 -19.12	50.84 2.84 -17.85	36.65 2.39 -8.51	58.55 1.67 -38.87	69.12 1.33 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.86 0.47 -78.45	67.78 0.75 -58.66	74.59 0.78 -64.66	58.79 0.33 -54.69	73.18 -0.79 -84.12
RAVENSWOOD___2 23534	83.67 2.40 -57.88	53.54 1.63 -34.98	41.82 1.69 -22.21	99.62 1.11 -86.39	70.90 1.20 -56.48	77.69 1.62 -57.77	84.12 1.29 -69.16	80.39 0.92 -69.37	83.29 1.10 -70.78	65.54 1.35 -50.43	68.64 1.34 -51.82	56.83 1.64 -36.04	49.45 2.59 -19.12	50.84 2.84 -17.85	36.65 2.39 -8.51	58.55 1.67 -38.87	69.12 1.33 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.86 0.47 -78.45	67.78 0.75 -58.66	74.59 0.78 -64.66	58.79 0.33 -54.69	73.18 -0.79 -84.12
RAVENSWOOD___3 23535	83.62 2.35 -57.88	53.52 1.61 -34.98	41.79 1.66 -22.21	99.61 1.10 -86.39	70.88 1.18 -56.48	77.67 1.60 -57.77	84.10 1.28 -69.16	80.38 0.91 -69.37	83.28 1.08 -70.78	65.52 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.41 2.55 -19.12	50.79 2.80 -17.85	36.60 2.35 -8.51	58.52 1.63 -38.87	69.11 1.32 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.85 0.47 -78.45	67.78 0.74 -58.66	74.59 0.78 -64.66	58.79 0.33 -54.69	73.19 -0.78 -84.12
RAVENSWOOD___4 23820	83.67 2.40 -57.88	53.54 1.63 -34.98	41.82 1.69 -22.21	99.62 1.11 -86.39	70.90 1.20 -56.48	77.69 1.62 -57.77	84.12 1.29 -69.16	80.39 0.92 -69.37	83.29 1.10 -70.78	65.54 1.35 -50.43	68.64 1.34 -51.82	56.83 1.64 -36.04	49.45 2.59 -19.12	50.84 2.84 -17.85	36.65 2.39 -8.51	58.55 1.67 -38.87	69.12 1.33 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.86 0.47 -78.45	67.78 0.75 -58.66	74.59 0.78 -64.66	58.79 0.33 -54.69	73.18 -0.79 -84.12
RCPL_TRUST___DRP 24196	83.63 2.36 -57.88	53.52 1.62 -34.98	41.79 1.67 -22.21	99.61 1.11 -86.38	70.89 1.20 -56.47	77.68 1.61 -57.77	84.11 1.29 -69.15	80.38 0.91 -69.36	83.28 1.09 -70.77	65.52 1.33 -50.43	68.63 1.33 -51.82	56.82 1.63 -36.04	49.40 2.54 -19.11	50.78 2.78 -17.85	36.59 2.34 -8.51	58.50 1.62 -38.87	69.10 1.32 -53.93	67.37 0.80 -57.82	64.99 0.74 -56.26	83.85 0.47 -78.44	67.77 0.74 -58.66	74.58 0.78 -64.66	58.78 0.33 -54.69	73.19 -0.78 -84.11
RENSSELAER___COGEN 23796	99.76 1.56 -74.81	63.31 1.17 -45.21	47.87 1.24 -28.71	124.61 0.83 -111.66	87.12 0.90 -73.00	94.19 1.22 -74.67	103.88 0.82 -89.39	100.33 0.57 -89.66	103.43 0.56 -91.45	79.61 0.69 -65.16	83.26 0.82 -66.97	66.72 1.00 -46.57	53.92 1.47 -24.70	54.83 1.62 -23.07	38.15 1.40 -11.00	69.23 0.97 -50.24	84.29 0.72 -69.72	83.97 0.46 -74.75	81.15 0.42 -72.73	106.61 0.27 -101.40	84.67 0.47 -75.83	93.29 0.56 -83.59	74.69 0.23 -70.70	97.98 -0.61 -108.73
REVERE_CPPR_DRP 24186	25.97 0.89 -1.69	18.60 0.65 -1.02	19.26 0.69 -0.65	15.13 0.48 -2.53	15.39 0.52 -1.65	20.76 0.78 -1.69	16.31 0.62 -2.02	12.61 0.48 -2.03	14.06 0.58 -2.06	15.94 0.71 -1.47	17.77 0.78 -1.52	21.13 0.93 -1.06	29.61 1.31 -0.56	32.07 1.41 -0.52	27.20 1.22 -0.25	19.99 0.84 -1.14	16.12 0.68 -1.58	10.88 0.43 -1.70	10.02 0.38 -1.65	7.47 0.22 -2.30	10.45 0.36 -1.72	11.39 0.35 -1.90	5.50 0.13 -1.61	-8.01 -0.34 -2.47
RIVERBAY___ 323610	83.96 2.69 -57.88	53.73 1.82 -34.98	42.01 1.88 -22.21	99.76 1.25 -86.39	71.06 1.37 -56.48	77.95 1.88 -57.77	84.32 1.49 -69.16	80.59 1.12 -69.37	83.50 1.31 -70.78	65.79 1.60 -50.43	68.84 1.54 -51.82	57.11 1.92 -36.04	49.80 2.94 -19.12	51.18 3.18 -17.85	36.94 2.69 -8.51	58.78 1.90 -38.87	69.35 1.56 -53.94	67.51 0.93 -57.83	65.16 0.90 -56.26	83.96 0.57 -78.45	67.93 0.89 -58.66	74.73 0.92 -64.66	58.84 0.38 -54.69	73.03 -0.94 -84.12
ROCHESTER_9_IC 23652	29.96 -0.58 -7.15	20.82 -0.43 -4.32	20.23 -0.43 -2.75	22.51 -0.28 -10.67	19.85 -0.34 -6.97	24.97 -0.46 -7.14	21.83 -0.38 -8.54	18.32 -0.33 -8.54	19.51 -0.33 -8.42	19.37 -0.39 -6.01	21.32 -0.37 -6.22	23.02 -0.45 -4.33	29.48 -0.56 -2.30	31.70 -0.58 -2.14	26.35 -0.41 -1.02	22.54 -0.28 -4.81	20.33 -0.25 -6.72	15.83 -0.13 -7.21	14.90 -0.11 -7.01	14.66 -0.06 -9.78	15.57 -0.11 -7.31	17.09 -0.11 -8.06	10.50 -0.08 -6.82	0.45 0.11 -10.48
ROSETON___1 23587	83.59 1.89 -58.31	53.46 1.29 -35.24	41.64 1.34 -22.38	100.04 0.89 -87.03	71.08 0.97 -56.90	77.82 1.32 -58.20	84.39 1.04 -69.67	80.73 0.74 -69.88	83.59 0.87 -71.30	65.63 1.07 -50.80	68.79 1.11 -52.21	56.81 1.36 -36.31	49.06 2.06 -19.26	50.37 2.24 -17.99	36.19 1.88 -8.58	58.47 1.30 -39.16	69.25 1.06 -54.34	67.66 0.66 -58.26	65.28 0.61 -56.68	84.36 0.39 -79.03	68.09 0.62 -59.10	74.95 0.66 -65.14	59.14 0.28 -55.10	73.94 -0.66 -84.74
ROSETON___2 23588	83.59 1.89 -58.31	53.46 1.29 -35.24	41.64 1.34 -22.38	100.04 0.89 -87.03	71.08 0.97 -56.90	77.82 1.32 -58.20	84.39 1.04 -69.67	80.73 0.74 -69.88	83.59 0.87 -71.30	65.63 1.07 -50.80	68.79 1.11 -52.21	56.81 1.36 -36.31	49.06 2.06 -19.26	50.37 2.24 -17.99	36.19 1.88 -8.58	58.47 1.30 -39.16	69.25 1.06 -54.34	67.66 0.66 -58.26	65.28 0.61 -56.68	84.36 0.39 -79.03	68.09 0.62 -59.10	74.95 0.66 -65.14	59.14 0.28 -55.10	73.94 -0.66 -84.74
RUSSELL___1 23602	30.09 -0.45 -7.15	20.91 -0.34 -4.32	20.32 -0.34 -2.75	22.58 -0.22 -10.68	19.92 -0.28 -6.98	25.07 -0.36 -7.14	21.91 -0.30 -8.55	18.38 -0.27 -8.55	19.57 -0.27 -8.42	19.46 -0.32 -6.02	21.42 -0.28 -6.22	23.14 -0.34 -4.33	29.66 -0.38 -2.30	31.89 -0.39 -2.14	26.52 -0.25 -1.02	22.65 -0.16 -4.81	20.42 -0.16 -6.73	15.89 -0.07 -7.21	14.96 -0.05 -7.02	14.70 -0.03 -9.78	15.63 -0.05 -7.32	17.16 -0.05 -8.06	10.52 -0.06 -6.82	0.40 0.06 -10.49
RUSSELL___2 23532	30.09 -0.45 -7.15	20.91 -0.34 -4.32	20.32 -0.34 -2.75	22.58 -0.22 -10.68	19.92 -0.28 -6.98	25.07 -0.36 -7.14	21.91 -0.30 -8.55	18.38 -0.27 -8.55	19.57 -0.27 -8.42	19.46 -0.32 -6.02	21.42 -0.28 -6.22	23.14 -0.34 -4.33	29.66 -0.38 -2.30	31.89 -0.39 -2.14	26.52 -0.25 -1.02	22.65 -0.16 -4.81	20.42 -0.16 -6.73	15.89 -0.07 -7.21	14.96 -0.05 -7.02	14.70 -0.03 -9.78	15.63 -0.05 -7.32	17.16 -0.05 -8.06	10.52 -0.06 -6.82	0.40 0.06 -10.49
RUSSELL___3 23549	30.09 -0.45 -7.15	20.91 -0.34 -4.32	20.32 -0.34 -2.75	22.58 -0.22 -10.68	19.92 -0.28 -6.98	25.07 -0.36 -7.14	21.91 -0.30 -8.55	18.38 -0.27 -8.55	19.57 -0.27 -8.42	19.46 -0.32 -6.02	21.42 -0.28 -6.22	23.14 -0.34 -4.33	29.66 -0.38 -2.30	31.89 -0.39 -2.14	26.52 -0.25 -1.02	22.65 -0.16 -4.81	20.42 -0.16 -6.73	15.89 -0.07 -7.21	14.96 -0.05 -7.02	14.70 -0.03 -9.78	15.63 -0.05 -7.32	17.16 -0.05 -8.06	10.52 -0.06 -6.82	0.40 0.06 -10.49
RUSSELL___4 23556	30.09 -0.45 -7.15	20.91 -0.34 -4.32	20.32 -0.34 -2.75	22.58 -0.22 -10.68	19.92 -0.28 -6.98	25.07 -0.36 -7.14	21.91 -0.30 -8.55	18.38 -0.27 -8.55	19.57 -0.27 -8.42	19.46 -0.32 -6.02	21.42 -0.28 -6.22	23.14 -0.34 -4.33	29.66 -0.38 -2.30	31.89 -0.39 -2.14	26.52 -0.25 -1.02	22.65 -0.16 -4.81	20.42 -0.16 -6.73	15.89 -0.07 -7.21	14.96 -0.05 -7.02	14.70 -0.03 -9.78	15.63 -0.05 -7.32	17.16 -0.05 -8.06	10.52 -0.06 -6.82	0.40 0.06 -10.49

RUSSELL___STATION 23914	30.09 -0.45 -7.15	20.91 -0.34 -4.32	20.32 -0.34 -2.75	22.58 -0.22 -10.68	19.92 -0.28 -6.98	25.07 -0.36 -7.14	21.91 -0.30 -8.55	18.38 -0.27 -8.55	19.57 -0.27 -8.42	19.46 -0.32 -6.02	21.42 -0.28 -6.22	23.14 -0.34 -4.33	29.66 -0.38 -2.30	31.89 -0.39 -2.14	26.52 -0.25 -1.02	22.65 -0.16 -4.81	20.42 -0.16 -6.73	15.89 -0.07 -7.21	14.96 -0.05 -7.02	14.70 -0.03 -9.78	15.63 -0.05 -7.32	17.16 -0.05 -8.06	10.52 -0.06 -6.82	0.40 0.06 -10.49
S SALMON___HYD 24043	27.21 -0.06 -3.88	19.22 -0.05 -2.34	19.37 -0.04 -1.49	17.90 -0.02 -5.79	16.98 -0.03 -3.79	22.15 -0.02 -3.88	18.30 -0.01 -4.64	14.73 -0.02 -4.65	16.16 0.03 -4.71	17.16 0.04 -3.36	18.98 0.05 -3.46	21.59 0.04 -2.41	29.05 0.03 -1.28	31.37 0.04 -1.19	26.36 0.05 -0.57	20.58 -0.04 -2.61	17.48 -0.01 -3.63	12.66 0.02 -3.89	11.79 0.01 -3.78	10.22 0.00 -5.28	12.34 0.02 -3.95	13.51 0.01 -4.35	7.43 -0.02 -3.68	-4.51 -0.03 -5.66
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.50 -1.34 -9.46	21.65 -0.99 -5.72	20.53 -1.02 -3.63	25.55 -0.69 -14.12	21.63 -0.82 -9.23	26.62 -1.12 -9.44	24.03 -0.95 -11.30	20.60 -0.78 -11.28	21.44 -0.86 -10.89	20.50 -1.03 -7.78	22.48 -1.06 -8.06	23.48 -1.27 -5.60	29.08 -1.63 -2.97	31.20 -1.72 -2.78	25.72 -1.34 -1.32	23.44 -0.91 -6.35	21.97 -0.79 -8.91	17.78 -0.52 -9.55	16.83 -0.45 -9.29	17.64 -0.25 -12.95	17.62 -0.43 -9.69	19.38 -0.44 -10.68	12.56 -0.24 -9.03	4.17 0.42 -13.89
SELKIRK___I 23801	98.24 1.33 -73.52	62.40 1.05 -44.43	47.26 1.13 -28.21	122.60 0.76 -109.72	85.78 0.83 -71.73	92.80 1.13 -73.38	102.30 0.79 -87.84	98.77 0.56 -88.11	101.87 0.58 -89.87	78.51 0.72 -64.03	82.12 0.83 -65.81	65.93 1.02 -45.77	53.53 1.50 -24.28	54.46 1.65 -22.67	37.96 1.41 -10.81	68.37 0.99 -49.38	83.11 0.75 -68.51	82.69 0.48 -73.45	79.90 0.44 -71.46	104.86 0.28 -99.64	83.36 0.47 -74.52	91.82 0.54 -82.14	73.47 0.23 -69.47	96.13 -0.58 -106.85
SELKIRK___II 23799	98.31 1.33 -73.59	62.44 1.05 -44.47	47.29 1.13 -28.24	122.71 0.76 -109.84	85.85 0.83 -71.81	92.87 1.12 -73.45	102.39 0.79 -87.93	98.85 0.55 -88.20	101.96 0.58 -89.96	78.57 0.72 -64.10	82.19 0.83 -65.88	65.98 1.02 -45.82	53.54 1.49 -24.30	54.47 1.63 -22.69	37.97 1.41 -10.82	68.42 0.99 -49.43	83.18 0.74 -68.58	82.75 0.47 -73.53	79.97 0.43 -71.54	104.97 0.28 -99.75	83.44 0.47 -74.59	91.90 0.54 -82.22	73.53 0.22 -69.54	96.24 -0.57 -106.96
SENECA OSWGO___HYD 24041	27.48 -0.49 -4.58	19.36 -0.33 -2.77	19.35 -0.32 -1.76	18.75 -0.20 -6.83	17.45 -0.23 -4.47	22.54 -0.32 -4.57	18.91 -0.23 -5.47	15.41 -0.18 -5.48	16.81 -0.16 -5.56	17.53 -0.19 -3.97	19.32 -0.23 -4.08	21.67 -0.31 -2.84	28.78 -0.47 -1.51	31.03 -0.51 -1.41	25.99 -0.42 -0.67	20.80 -0.29 -3.08	17.94 -0.19 -4.28	13.25 -0.09 -4.59	12.38 -0.08 -4.46	11.12 -0.05 -6.22	12.94 -0.09 -4.66	14.16 -0.12 -5.13	8.05 -0.05 -4.34	-3.37 0.10 -6.67
SENECA___ENERGY 23797	30.52 -0.27 -7.39	21.22 -0.17 -4.47	20.59 -0.17 -2.84	23.05 -0.11 -11.04	20.30 -0.13 -7.22	25.49 -0.19 -7.38	22.38 -0.12 -8.84	18.88 -0.08 -8.86	20.33 -0.03 -8.95	20.14 -0.01 -6.39	22.05 -0.03 -6.60	23.67 -0.07 -4.59	30.08 -0.10 -2.44	32.30 -0.11 -2.28	26.79 -0.03 -1.09	22.97 -0.03 -5.00	20.80 0.00 -6.95	16.21 0.01 -7.45	15.27 0.03 -7.24	15.06 0.02 -10.10	15.94 0.01 -7.56	17.45 -0.02 -8.33	10.78 -0.03 -7.04	0.73 0.05 -10.83
SHOEMAKER___GT 23640	78.23 1.68 -53.16	50.21 1.16 -32.13	39.52 1.20 -20.40	92.26 0.80 -79.35	65.96 0.87 -51.88	72.53 1.17 -53.07	78.12 0.93 -63.52	74.48 0.66 -63.72	77.22 0.78 -65.02	61.04 0.96 -46.32	64.08 1.00 -47.60	53.49 1.24 -33.11	47.18 1.87 -17.56	48.58 2.04 -16.40	35.24 1.69 -7.82	54.87 1.16 -35.71	64.33 0.94 -49.54	62.45 0.59 -53.11	60.21 0.54 -51.67	77.34 0.34 -72.05	62.80 0.55 -53.88	69.13 0.59 -59.39	54.25 0.25 -50.23	66.52 -0.59 -77.26
SHOREHAM_IC_1 23715	84.52 3.25 -57.89	78.22 2.31 -58.98	42.53 2.40 -22.21	142.96 1.55 -129.29	102.36 1.79 -87.36	98.97 2.54 -78.14	147.70 1.91 -132.13	157.79 1.32 -146.37	175.21 1.38 -162.41	130.19 1.66 -114.77	104.04 1.96 -86.61	91.43 2.44 -69.84	92.93 3.72 -61.46	94.82 4.04 -60.65	103.23 3.37 -74.12	122.63 1.73 -102.89	188.68 1.46 -173.36	219.14 0.91 -209.48	168.95 0.89 -160.07	173.35 0.53 -167.88	190.90 0.90 -181.63	128.67 0.95 -118.57	122.18 0.43 -117.99	85.52 -1.06 -96.73
SHOREHAM_IC_2 23716	84.52 3.25 -57.89	78.22 2.31 -58.98	42.53 2.40 -22.21	142.96 1.55 -129.29	102.36 1.79 -87.36	98.97 2.54 -78.14	147.70 1.91 -132.13	157.79 1.32 -146.37	175.21 1.38 -162.41	130.19 1.66 -114.77	104.04 1.96 -86.61	91.43 2.44 -69.84	92.93 3.72 -61.46	94.82 4.04 -60.65	103.23 3.37 -74.12	122.63 1.73 -102.89	188.68 1.46 -173.36	219.14 0.91 -209.48	168.95 0.89 -160.07	173.35 0.53 -167.88	190.90 0.90 -181.63	128.67 0.95 -118.57	122.18 0.43 -117.99	85.52 -1.06 -96.73
SISSONVILLE____ 23735	22.99 -0.40 0.00	16.62 -0.30 0.00	17.58 -0.34 0.00	11.89 -0.23 0.00	12.99 -0.23 0.00	18.01 -0.28 0.00	13.46 -0.21 0.00	9.99 -0.11 0.00	11.23 -0.19 0.00	13.37 -0.38 0.00	15.08 -0.39 0.00	18.86 -0.29 0.00	27.35 -0.40 0.00	29.69 -0.45 0.00	25.35 -0.39 0.00	17.66 -0.34 0.00	13.44 -0.42 0.00	8.39 -0.36 0.00	7.66 -0.34 0.00	4.74 -0.20 0.00	8.09 -0.28 0.00	8.93 -0.22 0.00	3.68 -0.08 0.00	-9.91 0.23 0.00
SITHE_IND_GS1 24169	26.29 -0.80 -3.70	18.61 -0.55 -2.24	18.77 -0.57 -1.42	17.27 -0.36 -5.52	16.42 -0.41 -3.61	21.41 -0.57 -3.69	17.67 -0.42 -4.42	14.22 -0.31 -4.43	15.57 -0.33 -4.48	16.56 -0.40 -3.19	18.29 -0.47 -3.29	20.82 -0.62 -2.29	28.06 -0.90 -1.21	30.29 -0.99 -1.13	25.46 -0.82 -0.54	19.93 -0.57 -2.49	16.90 -0.41 -3.46	12.22 -0.24 -3.71	11.40 -0.20 -3.61	9.84 -0.13 -5.03	11.91 -0.22 -3.76	13.03 -0.25 -4.14	7.16 -0.10 -3.51	-4.52 0.23 -5.39
SITHE_IND_GS2 24170	26.29 -0.80 -3.70	18.61 -0.55 -2.24	18.77 -0.57 -1.42	17.27 -0.36 -5.52	16.42 -0.41 -3.61	21.41 -0.57 -3.69	17.67 -0.42 -4.42	14.22 -0.31 -4.43	15.57 -0.33 -4.48	16.56 -0.40 -3.19	18.29 -0.47 -3.29	20.82 -0.62 -2.29	28.06 -0.90 -1.21	30.29 -0.99 -1.13	25.46 -0.82 -0.54	19.93 -0.57 -2.49	16.90 -0.41 -3.46	12.22 -0.24 -3.71	11.40 -0.20 -3.61	9.84 -0.13 -5.03	11.91 -0.22 -3.76	13.03 -0.25 -4.14	7.16 -0.10 -3.51	-4.52 0.23 -5.39
SITHE_IND_GS3 24171	26.29 -0.80 -3.70	18.61 -0.55 -2.24	18.77 -0.57 -1.42	17.27 -0.36 -5.52	16.42 -0.41 -3.61	21.41 -0.57 -3.69	17.67 -0.42 -4.42	14.22 -0.31 -4.43	15.57 -0.33 -4.48	16.56 -0.40 -3.19	18.29 -0.47 -3.29	20.82 -0.62 -2.29	28.06 -0.90 -1.21	30.29 -0.99 -1.13	25.46 -0.82 -0.54	19.93 -0.57 -2.49	16.90 -0.41 -3.46	12.22 -0.24 -3.71	11.40 -0.20 -3.61	9.84 -0.13 -5.03	11.91 -0.22 -3.76	13.03 -0.25 -4.14	7.16 -0.10 -3.51	-4.52 0.23 -5.39
SITHE_IND_GS4 24172	26.29 -0.80 -3.70	18.61 -0.55 -2.24	18.77 -0.57 -1.42	17.27 -0.36 -5.52	16.42 -0.41 -3.61	21.41 -0.57 -3.69	17.67 -0.42 -4.42	14.22 -0.31 -4.43	15.57 -0.33 -4.48	16.56 -0.40 -3.19	18.29 -0.47 -3.29	20.82 -0.62 -2.29	28.06 -0.90 -1.21	30.29 -0.99 -1.13	25.46 -0.82 -0.54	19.93 -0.57 -2.49	16.90 -0.41 -3.46	12.22 -0.24 -3.71	11.40 -0.20 -3.61	9.84 -0.13 -5.03	11.91 -0.22 -3.76	13.03 -0.25 -4.14	7.16 -0.10 -3.51	-4.52 0.23 -5.39

SITHE___BATAVIA 24024	31.02 -0.73 -8.36	21.42 -0.55 -5.05	20.56 -0.57 -3.21	24.22 -0.38 -12.47	20.91 -0.47 -8.15	26.03 -0.61 -8.34	23.12 -0.54 -9.99	19.63 -0.45 -9.98	20.66 -0.46 -9.71	20.14 -0.55 -6.94	22.11 -0.54 -7.18	23.47 -0.67 -4.99	29.60 -0.79 -2.65	31.79 -0.83 -2.47	26.32 -0.60 -1.18	23.24 -0.38 -5.61	21.38 -0.34 -7.87	16.97 -0.21 -8.43	16.04 -0.16 -8.20	16.30 -0.08 -11.44	16.76 -0.16 -8.56	18.41 -0.16 -9.43	11.61 -0.13 -7.98	2.28 0.16 -12.27
SITHE___INDEPEND 23800	26.29 -0.80 -3.70	18.61 -0.55 -2.24	18.77 -0.57 -1.42	17.27 -0.36 -5.52	16.42 -0.41 -3.61	21.41 -0.57 -3.69	17.67 -0.42 -4.42	14.22 -0.31 -4.43	15.57 -0.33 -4.48	16.56 -0.40 -3.19	18.29 -0.47 -3.29	20.82 -0.62 -2.29	28.06 -0.90 -1.21	30.29 -0.99 -1.13	25.46 -0.82 -0.54	19.93 -0.57 -2.49	16.90 -0.41 -3.46	12.22 -0.24 -3.71	11.40 -0.20 -3.61	9.84 -0.13 -5.03	11.91 -0.22 -3.76	13.03 -0.25 -4.14	7.16 -0.10 -3.51	-4.52 0.23 -5.39
SITHE___MASSENA 23902	22.71 -0.67 0.00	16.44 -0.48 0.00	17.39 -0.52 0.00	11.76 -0.37 0.00	12.84 -0.38 0.00	17.79 -0.51 0.00	13.28 -0.39 0.00	9.84 -0.26 0.00	11.09 -0.32 0.00	13.31 -0.45 0.00	14.99 -0.48 0.00	18.63 -0.52 0.00	26.94 -0.81 0.00	29.25 -0.89 0.00	24.98 -0.76 0.00	17.48 -0.53 0.00	13.39 -0.46 0.00	8.42 -0.33 0.00	7.69 -0.31 0.00	4.75 -0.19 0.00	8.07 -0.30 0.00	8.84 -0.30 0.00	3.65 -0.12 0.00	-9.81 0.33 0.00
SITHE___OGDNSBRG 24021	23.01 -0.38 0.00	16.65 -0.28 0.00	17.60 -0.32 0.00	11.90 -0.22 0.00	13.00 -0.22 0.00	18.03 -0.27 0.00	13.47 -0.20 0.00	10.00 -0.11 0.00	11.26 -0.16 0.00	13.46 -0.30 0.00	15.18 -0.29 0.00	18.91 -0.23 0.00	27.38 -0.37 0.00	29.72 -0.42 0.00	25.37 -0.37 0.00	17.73 -0.28 0.00	13.55 -0.30 0.00	8.50 -0.25 0.00	7.76 -0.24 0.00	4.80 -0.15 0.00	8.15 -0.22 0.00	8.96 -0.18 0.00	3.69 -0.07 0.00	-9.92 0.22 0.00
SITHE___STERLING 23777	26.42 0.72 -2.32	18.86 0.54 -1.40	19.38 0.58 -0.89	15.98 0.40 -3.45	15.91 0.43 -2.26	21.26 0.65 -2.31	16.95 0.52 -2.77	13.28 0.41 -2.78	14.73 0.49 -2.82	16.38 0.61 -2.01	18.21 0.66 -2.07	21.36 0.77 -1.44	29.59 1.08 -0.76	32.03 1.17 -0.71	27.10 1.02 -0.34	20.28 0.71 -1.56	16.59 0.57 -2.16	11.43 0.36 -2.32	10.56 0.31 -2.26	8.27 0.18 -3.15	11.02 0.29 -2.35	12.02 0.28 -2.59	6.07 0.11 -2.19	-7.04 -0.27 -3.37
SOUTH CAIRO___GT 23612	89.27 2.40 -63.48	57.02 1.73 -38.36	44.11 1.83 -24.36	108.09 1.22 -94.74	76.49 1.33 -61.94	83.53 1.87 -63.36	90.92 1.40 -75.85	87.22 1.04 -76.08	90.23 1.20 -77.61	70.53 1.47 -55.30	73.93 1.62 -56.83	60.65 1.98 -39.53	51.60 2.89 -20.96	52.82 3.10 -19.58	37.75 2.67 -9.34	62.52 1.88 -42.63	74.51 1.50 -59.16	73.15 0.98 -63.42	70.60 0.90 -61.70	91.54 0.56 -86.04	73.63 0.92 -64.34	81.06 1.00 -70.92	64.16 0.41 -59.98	81.12 -1.00 -92.26
SOUTH HAMPTN___IC 23720	85.07 3.79 -57.89	78.60 2.69 -58.98	42.92 2.79 -22.21	143.31 1.91 -129.29	102.72 2.15 -87.36	99.42 2.98 -78.14	149.45 2.31 -133.47	160.17 1.68 -148.39	176.38 1.86 -163.10	130.70 2.17 -114.77	104.44 2.36 -86.61	91.89 2.91 -69.84	93.59 4.38 -61.46	95.55 4.76 -60.65	103.89 4.03 -74.12	123.30 2.40 -102.89	189.21 1.99 -173.36	219.46 1.23 -209.48	169.24 1.18 -160.07	173.55 0.73 -167.88	191.23 1.23 -181.63	129.00 1.28 -118.57	122.29 0.54 -117.99	85.28 -1.30 -96.73
SOUTHOLD___IC 23719	85.37 4.09 -57.89	78.80 2.89 -58.98	43.13 3.00 -22.21	143.45 2.04 -129.29	102.88 2.30 -87.36	99.64 3.21 -78.14	149.58 2.50 -133.42	160.25 1.84 -148.31	176.51 2.02 -163.07	131.04 2.51 -114.77	104.67 2.59 -86.61	92.14 3.16 -69.84	93.94 4.74 -61.46	95.92 5.14 -60.65	104.22 4.37 -74.12	123.53 2.63 -102.89	189.42 2.21 -173.36	219.66 1.43 -209.48	169.42 1.36 -160.07	173.66 0.83 -167.88	191.39 1.39 -181.63	129.14 1.43 -118.57	122.34 0.59 -117.99	85.15 -1.43 -96.73
ST LAWRENCE___ 23600	22.59 -0.80 0.00	16.35 -0.57 0.00	17.30 -0.62 0.00	11.69 -0.43 0.00	12.77 -0.44 0.00	17.69 -0.60 0.00	13.20 -0.47 0.00	9.78 -0.32 0.00	11.03 -0.39 0.00	13.24 -0.52 0.00	14.92 -0.55 0.00	18.52 -0.63 0.00	26.78 -0.97 0.00	29.08 -1.07 0.00	24.83 -0.91 0.00	17.38 -0.63 0.00	13.33 -0.52 0.00	8.39 -0.36 0.00	7.67 -0.33 0.00	4.74 -0.20 0.00	8.03 -0.34 0.00	8.80 -0.34 0.00	3.63 -0.14 0.00	-9.77 0.38 0.00
STATION 5_MISC_HYD 23604	29.96 -0.58 -7.15	20.82 -0.43 -4.32	20.23 -0.43 -2.75	22.51 -0.28 -10.67	19.85 -0.34 -6.97	24.97 -0.46 -7.14	21.83 -0.38 -8.54	18.32 -0.33 -8.54	19.51 -0.33 -8.42	19.37 -0.39 -6.01	21.32 -0.37 -6.22	23.02 -0.45 -4.33	29.48 -0.56 -2.30	31.70 -0.58 -2.14	26.35 -0.41 -1.02	22.54 -0.28 -4.81	20.33 -0.25 -6.72	15.83 -0.13 -7.21	14.90 -0.11 -7.01	14.66 -0.06 -9.78	15.57 -0.11 -7.31	17.09 -0.11 -8.06	10.50 -0.08 -6.82	0.45 0.11 -10.48
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.28 -0.18 -7.07	21.07 -0.13 -4.27	20.51 -0.13 -2.72	22.60 -0.08 -10.56	20.00 -0.12 -6.90	25.22 -0.14 -7.06	22.01 -0.11 -8.45	18.48 -0.08 -8.46	19.80 -0.04 -8.42	19.74 -0.03 -6.01	21.65 -0.04 -6.22	23.38 -0.09 -4.33	29.94 -0.10 -2.30	32.18 -0.10 -2.14	26.77 0.01 -1.02	22.78 0.01 -4.77	20.53 0.03 -6.65	15.92 0.04 -7.13	14.99 0.05 -6.94	14.65 0.04 -9.67	15.64 0.04 -7.24	17.14 0.02 -7.97	10.48 -0.02 -6.74	0.22 0.00 -10.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.77 -0.68 -7.06	20.70 -0.49 -4.27	20.12 -0.51 -2.71	22.33 -0.34 -10.54	19.71 -0.40 -6.89	24.82 -0.53 -7.05	21.68 -0.43 -8.44	18.19 -0.36 -8.44	19.39 -0.36 -8.33	19.27 -0.44 -5.95	21.20 -0.43 -6.16	22.90 -0.53 -4.28	29.34 -0.68 -2.27	31.54 -0.72 -2.12	26.22 -0.53 -1.01	22.39 -0.36 -4.75	20.18 -0.31 -6.64	15.70 -0.17 -7.12	14.78 -0.14 -6.93	14.52 -0.08 -9.66	15.45 -0.15 -7.22	16.95 -0.15 -7.96	10.40 -0.10 -6.73	0.38 0.16 -10.36
STEEL___WIND 323596	32.26 -0.99 -9.87	22.12 -0.76 -5.96	20.93 -0.78 -3.79	26.33 -0.52 -14.73	22.20 -0.64 -9.63	27.27 -0.87 -9.85	24.73 -0.73 -11.79	21.25 -0.62 -11.76	22.05 -0.68 -11.31	21.05 -0.79 -8.08	23.07 -0.78 -8.37	24.03 -0.94 -5.83	29.66 -1.18 -3.09	31.81 -1.22 -2.89	26.19 -0.92 -1.37	24.01 -0.61 -6.62	22.60 -0.55 -9.29	18.34 -0.38 -9.96	17.37 -0.32 -9.69	18.28 -0.17 -13.51	18.17 -0.31 -10.11	19.97 -0.31 -11.14	13.00 -0.18 -9.42	4.66 0.31 -14.49
STEBEN_REC_LFGE 323667	36.02 0.43 -12.19	24.51 0.22 -7.37	22.84 0.24 -4.68	30.51 0.19 -18.20	25.26 0.15 -11.90	30.72 0.26 -12.17	28.46 0.22 -14.57	24.90 0.20 -14.60	26.44 0.27 -14.76	24.72 0.39 -10.57	26.99 0.50 -11.01	27.40 0.60 -7.66	32.71 0.90 -4.06	35.01 1.07 -3.79	28.50 0.96 -1.81	26.95 0.62 -8.33	25.86 0.43 -11.58	21.43 0.26 -12.41	20.31 0.23 -12.08	21.93 0.14 -16.84	21.15 0.18 -12.60	23.19 0.16 -13.88	15.54 0.03 -11.74	7.82 -0.10 -18.06
STONY___BROOK 24151	84.38 3.10 -57.89	78.13 2.22 -58.98	42.43 2.30 -22.21	142.97 1.57 -129.29	102.30 1.73 -87.36	98.78 2.35 -78.14	137.92 1.83 -122.42	143.13 1.31 -131.72	170.31 1.49 -157.40	130.30 1.77 -114.77	103.95 1.87 -86.61	91.29 2.31 -69.84	92.75 3.55 -61.46	94.63 3.84 -60.65	103.07 3.21 -74.12	122.74 1.84 -102.89	188.75 1.53 -173.36	219.19 0.96 -209.48	168.93 0.87 -160.07	173.37 0.54 -167.88	190.91 0.91 -181.63	128.64 0.92 -118.57	122.15 0.40 -117.99	85.60 -0.99 -96.73

STURGEON_POOL_HYD 23609	84.72 1.79 -59.54	54.11 1.20 -35.98	42.02 1.25 -22.85	101.81 0.83 -88.86	72.21 0.90 -58.09	78.96 1.24 -59.43	85.80 0.99 -71.14	82.19 0.74 -71.36	85.09 0.87 -72.80	66.70 1.07 -51.87	69.87 1.09 -53.31	57.54 1.32 -37.07	49.39 1.98 -19.66	50.68 2.18 -18.36	36.31 1.81 -8.76	59.25 1.26 -39.99	70.39 1.06 -55.48	68.89 0.65 -59.49	66.48 0.62 -57.87	86.02 0.39 -80.69	69.33 0.62 -60.34	76.30 0.64 -66.52	60.29 0.27 -56.26	75.76 -0.62 -86.53
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	79.48 1.80 -54.29	50.96 1.23 -32.81	40.02 1.27 -20.83	93.99 0.84 -81.03	67.11 0.92 -52.97	73.72 1.24 -54.19	79.53 0.99 -64.87	75.88 0.72 -65.07	78.66 0.85 -66.39	62.10 1.04 -47.30	65.13 1.05 -48.61	54.24 1.28 -33.81	47.63 1.95 -17.93	49.02 2.13 -16.75	35.49 1.76 -7.99	55.68 1.22 -36.46	65.45 1.01 -50.59	63.61 0.63 -54.24	61.35 0.59 -52.77	78.89 0.37 -73.57	63.98 0.59 -55.02	70.41 0.62 -60.65	55.32 0.26 -51.30	68.14 -0.61 -78.89
SYNERGY__BIOGAS 323694	31.02 -0.73 -8.36	21.42 -0.55 -5.05	20.56 -0.57 -3.21	24.22 -0.38 -12.47	20.91 -0.47 -8.15	26.03 -0.61 -8.34	23.12 -0.54 -9.99	19.63 -0.45 -9.98	20.66 -0.46 -9.71	20.14 -0.55 -6.94	22.11 -0.54 -7.18	23.47 -0.67 -4.99	29.60 -0.79 -2.65	31.79 -0.83 -2.47	26.32 -0.60 -1.18	23.24 -0.38 -5.61	21.38 -0.34 -7.87	16.97 -0.21 -8.43	16.04 -0.16 -8.20	16.30 -0.08 -11.44	16.76 -0.16 -8.56	18.41 -0.16 -9.43	11.61 -0.13 -7.98	2.28 0.16 -12.27
SYRACUSE__ENERGY_ST1 323597	29.12 -0.14 -5.86	20.38 -0.09 -3.54	20.09 -0.08 -2.25	20.83 -0.04 -8.75	18.89 -0.05 -5.72	24.06 -0.08 -5.85	20.64 -0.04 -7.01	17.11 -0.01 -7.02	18.56 0.03 -7.12	18.88 0.05 -5.08	20.72 0.01 -5.23	22.76 -0.03 -3.64	29.62 -0.05 -1.93	31.88 -0.06 -1.80	26.56 -0.04 -0.86	21.93 -0.02 -3.95	19.37 0.03 -5.48	14.67 0.04 -5.88	13.77 0.05 -5.72	12.95 0.03 -7.98	14.37 0.03 -5.97	15.72 0.00 -6.57	9.32 0.00 -5.56	-1.60 -0.01 -8.55
SYRACUSE__ENERGY_ST2 323598	29.12 -0.14 -5.86	20.38 -0.09 -3.54	20.09 -0.08 -2.25	20.83 -0.04 -8.75	18.89 -0.05 -5.72	24.06 -0.08 -5.85	20.64 -0.04 -7.01	17.11 -0.01 -7.02	18.56 0.03 -7.12	18.88 0.05 -5.08	20.72 0.01 -5.23	22.76 -0.03 -3.64	29.62 -0.05 -1.93	31.88 -0.06 -1.80	26.56 -0.04 -0.86	21.93 -0.02 -3.95	19.37 0.03 -5.48	14.67 0.04 -5.88	13.77 0.05 -5.72	12.95 0.03 -7.98	14.37 0.03 -5.97	15.72 0.00 -6.57	9.32 0.00 -5.56	-1.60 -0.01 -8.55
SYRACUSE__POWER 24017	29.41 -0.08 -6.09	20.55 -0.05 -3.68	20.22 -0.03 -2.34	21.21 -0.01 -9.09	19.14 -0.02 -5.95	24.35 -0.03 -6.08	20.95 0.00 -7.28	17.41 0.00 -7.30	18.89 0.05 -7.43	19.12 0.07 -5.29	20.98 0.05 -5.45	22.97 0.03 -3.79	29.80 0.04 -2.01	32.06 0.04 -1.88	26.68 0.04 -0.90	22.14 0.03 -4.10	19.60 0.06 -5.69	14.91 0.06 -6.10	14.00 0.06 -5.94	13.26 0.04 -8.28	14.61 0.05 -6.19	15.99 0.03 -6.82	9.54 0.00 -5.77	-1.30 -0.04 -8.88
TRIGEN__CC 323695	83.98 2.70 -57.89	77.81 1.90 -58.98	42.10 1.97 -22.21	142.72 1.31 -129.29	102.00 1.42 -87.36	98.36 1.93 -78.13	107.22 1.51 -92.04	97.05 1.08 -85.86	154.38 1.25 -141.71	130.04 1.51 -114.77	103.65 1.57 -86.61	90.92 1.93 -69.84	92.14 2.94 -61.46	94.01 3.22 -60.65	102.55 2.69 -74.12	122.52 1.62 -102.89	188.56 1.35 -173.36	219.07 0.84 -209.48	168.84 0.78 -160.07	173.32 0.49 -167.88	190.79 0.79 -181.63	128.52 0.80 -118.57	122.09 0.34 -117.99	85.74 -0.84 -96.73
UNION__PROCESSING_DRP 323587	29.93 -0.64 -7.19	20.80 -0.47 -4.34	20.20 -0.48 -2.76	22.53 -0.31 -10.72	19.85 -0.38 -7.01	24.97 -0.50 -7.17	21.84 -0.41 -8.58	18.34 -0.35 -8.58	19.52 -0.36 -8.46	19.37 -0.43 -6.04	21.31 -0.41 -6.25	22.98 -0.51 -4.35	29.41 -0.64 -2.31	31.62 -0.67 -2.15	26.28 -0.48 -1.03	22.51 -0.33 -4.83	20.32 -0.29 -6.76	15.83 -0.16 -7.24	14.91 -0.13 -7.05	14.69 -0.08 -9.82	15.59 -0.13 -7.35	17.11 -0.13 -8.10	10.52 -0.10 -6.85	0.53 0.14 -10.53
UPPER HUDSON__HYD 24058	106.70 2.80 -80.51	67.61 2.03 -48.65	50.98 2.16 -30.90	133.74 1.47 -120.16	93.29 1.52 -78.55	100.83 2.17 -80.36	111.60 1.73 -96.19	107.82 1.24 -96.48	111.25 1.42 -98.41	85.73 1.85 -70.12	89.57 2.04 -72.06	71.79 2.53 -50.12	57.81 3.49 -26.58	58.53 3.57 -24.83	40.64 3.07 -11.84	74.42 2.35 -54.07	90.72 1.83 -75.03	90.29 1.10 -80.44	87.28 1.02 -78.26	114.70 0.63 -109.12	91.04 1.06 -81.61	100.29 1.19 -89.95	80.31 0.47 -76.08	105.65 -1.22 -117.01
UPPER RAQUET__HYD 24056	22.99 -0.40 0.00	16.62 -0.30 0.00	17.58 -0.34 0.00	11.89 -0.23 0.00	12.99 -0.23 0.00	18.01 -0.28 0.00	13.46 -0.21 0.00	9.99 -0.11 0.00	11.23 -0.19 0.00	13.37 -0.38 0.00	15.08 -0.39 0.00	18.86 -0.29 0.00	27.35 -0.40 0.00	29.69 -0.45 0.00	25.35 -0.39 0.00	17.66 -0.34 0.00	13.44 -0.42 0.00	8.39 -0.36 0.00	7.66 -0.34 0.00	4.74 -0.20 0.00	8.09 -0.28 0.00	8.93 -0.22 0.00	3.68 -0.08 0.00	-9.91 0.23 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	49.67 1.18 -25.10	32.91 0.82 -15.17	28.42 0.87 -9.63	50.17 0.58 -37.46	38.34 0.63 -24.49	44.23 0.88 -25.05	44.35 0.69 -29.99	40.69 0.50 -30.09	42.81 0.60 -30.79	36.44 0.75 -21.93	38.80 0.83 -22.49	35.79 1.00 -15.64	37.56 1.51 -8.30	39.54 1.65 -7.75	30.81 1.38 -3.70	35.79 0.96 -16.83	37.93 0.74 -23.33	34.24 0.47 -25.02	32.76 0.42 -24.34	39.15 0.27 -33.93	34.18 0.43 -25.38	37.57 0.46 -27.97	27.61 0.19 -23.66	25.78 -0.46 -36.39
VISCHER__FERRY HYD 24020	103.58 1.98 -78.20	65.60 1.41 -47.26	49.42 1.49 -30.01	129.85 1.01 -116.72	90.62 1.10 -76.31	97.87 1.52 -78.06	108.25 1.14 -93.44	104.67 0.84 -93.72	107.93 0.92 -95.60	83.00 1.13 -68.11	86.78 1.31 -70.00	69.46 1.64 -48.69	55.87 2.30 -25.82	56.73 2.48 -24.12	39.37 2.14 -11.50	72.07 1.54 -52.52	87.91 1.17 -72.88	87.64 0.75 -78.14	84.70 0.68 -76.02	111.37 0.43 -106.00	88.38 0.73 -79.27	97.33 0.82 -87.38	77.99 0.33 -73.90	102.68 -0.83 -113.66
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	81.38 2.08 -55.91	52.13 1.41 -33.79	40.83 1.45 -21.45	96.54 0.97 -83.45	68.83 1.05 -54.56	75.53 1.43 -55.81	81.61 1.14 -66.80	77.92 0.81 -67.01	80.75 0.96 -68.37	63.65 1.18 -48.72	66.73 1.19 -50.06	55.43 1.46 -34.82	48.45 2.24 -18.47	49.84 2.45 -17.25	36.01 2.05 -8.22	56.97 1.41 -37.55	67.12 1.17 -52.10	65.33 0.72 -55.86	63.01 0.67 -54.34	81.14 0.43 -75.78	65.72 0.68 -56.67	72.33 0.72 -62.46	56.90 0.30 -52.83	70.39 -0.72 -81.25
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	83.64 2.38 -57.88	53.53 1.63 -34.98	41.81 1.68 -22.21	99.61 1.11 -86.38	70.89 1.20 -56.47	77.68 1.61 -57.77	84.11 1.29 -69.15	80.38 0.92 -69.36	83.29 1.10 -70.77	65.52 1.34 -50.43	68.64 1.35 -51.82	56.83 1.64 -36.04	49.41 2.55 -19.11	50.79 2.80 -17.85	36.61 2.36 -8.51	58.51 1.64 -38.87	69.12 1.33 -53.93	67.38 0.80 -57.82	65.00 0.74 -56.26	83.85 0.47 -78.44	67.77 0.74 -58.66	74.58 0.78 -64.66	58.79 0.33 -54.69	73.18 -0.78 -84.11
WADING RIVER_IC_1 23522	84.51 3.23 -57.89	78.21 2.30 -58.98	42.52 2.38 -22.21	143.03 1.62 -129.29	102.41 1.83 -87.36	98.96 2.53 -78.14	149.63 1.96 -134.00	160.71 1.41 -149.19	176.34 1.54 -163.38	130.29 1.76 -114.77	104.03 1.95 -86.61	91.41 2.43 -69.84	92.91 3.70 -61.46	94.80 4.01 -60.65	103.22 3.37 -74.12	122.79 1.89 -102.89	188.78 1.57 -173.36	219.16 0.93 -209.48	168.94 0.88 -160.07	173.36 0.54 -167.88	190.95 0.95 -181.63	128.71 1.00 -118.57	122.18 0.43 -117.99	85.53 -1.05 -96.73

WADING RIVER_IC_2 23547	84.51 3.23 -57.89	78.21 2.30 -58.98	42.52 2.38 -22.21	143.03 1.62 -129.29	102.41 1.83 -87.36	98.96 2.53 -78.14	149.63 1.96 -134.00	160.71 1.41 -149.19	176.34 1.54 -163.38	130.29 1.76 -114.77	104.03 1.95 -86.61	91.41 2.43 -69.84	92.91 3.70 -61.46	94.80 4.01 -60.65	103.22 3.37 -74.12	122.79 1.89 -102.89	188.78 1.57 -173.36	219.16 0.93 -209.48	168.94 0.88 -160.07	173.36 0.54 -167.88	190.95 0.95 -181.63	128.71 1.00 -118.57	122.18 0.43 -117.99	85.53 -1.05 -96.73
WADING RIVER_IC_3 23601	84.51 3.23 -57.89	78.21 2.30 -58.98	42.52 2.38 -22.21	143.03 1.62 -129.29	102.41 1.83 -87.36	98.96 2.53 -78.14	149.63 1.96 -134.00	160.71 1.41 -149.19	176.34 1.54 -163.38	130.29 1.76 -114.77	104.03 1.95 -86.61	91.41 2.43 -69.84	92.91 3.70 -61.46	94.80 4.01 -60.65	103.22 3.37 -74.12	122.79 1.89 -102.89	188.78 1.57 -173.36	219.16 0.93 -209.48	168.94 0.88 -160.07	173.36 0.54 -167.88	190.95 0.95 -181.63	128.71 1.00 -118.57	122.18 0.43 -117.99	85.53 -1.05 -96.73
WALDEN___HYDRO 24148	82.68 2.04 -57.25	52.90 1.38 -34.60	41.30 1.42 -21.97	98.51 0.94 -85.44	70.10 1.02 -55.86	76.83 1.39 -57.14	83.19 1.12 -68.41	79.52 0.80 -68.61	82.39 0.96 -70.00	64.81 1.17 -49.88	67.93 1.20 -51.26	56.25 1.45 -35.65	48.87 2.22 -18.91	50.22 2.42 -17.66	36.18 2.02 -8.42	57.85 1.39 -38.45	68.35 1.15 -53.35	66.67 0.72 -57.20	64.31 0.67 -55.65	82.95 0.42 -77.59	67.07 0.68 -58.02	73.81 0.71 -63.96	58.16 0.30 -54.09	72.35 -0.70 -83.20
WARRENSBURG____ 23737	106.70 2.80 -80.51	67.61 2.03 -48.65	50.98 2.16 -30.90	133.74 1.47 -120.16	93.29 1.52 -78.55	100.83 2.17 -80.36	111.60 1.73 -96.19	107.82 1.24 -96.48	111.25 1.42 -98.41	85.73 1.85 -70.12	89.57 2.04 -72.06	71.79 2.53 -50.12	57.81 3.49 -26.58	58.53 3.57 -24.83	40.64 3.07 -11.84	74.42 2.35 -54.07	90.72 1.83 -75.03	90.29 1.10 -80.44	87.28 1.02 -78.26	114.70 0.63 -109.12	91.04 1.06 -81.61	100.29 1.19 -89.95	80.31 0.47 -76.08	105.65 -1.22 -117.01
WATERSIDE___6 8 9 23538	83.67 2.40 -57.88	53.54 1.63 -34.98	41.82 1.69 -22.21	99.62 1.11 -86.39	70.90 1.20 -56.48	77.69 1.62 -57.77	84.12 1.29 -69.16	80.39 0.92 -69.37	83.29 1.10 -70.78	65.54 1.35 -50.43	68.64 1.34 -51.82	56.83 1.64 -36.04	49.45 2.59 -19.12	50.84 2.84 -17.85	36.65 2.39 -8.51	58.55 1.67 -38.87	69.12 1.33 -53.94	67.38 0.80 -57.83	65.00 0.74 -56.26	83.86 0.47 -78.45	67.78 0.75 -58.66	74.59 0.78 -64.66	58.79 0.33 -54.69	73.18 -0.79 -84.12
WDELAWARE___HYD 323627	77.75 1.78 -52.58	49.90 1.19 -31.78	39.33 1.23 -20.18	91.43 0.82 -78.48	65.42 0.90 -51.31	72.01 1.23 -52.48	77.50 1.00 -62.83	73.89 0.76 -63.02	76.64 0.92 -64.31	60.69 1.12 -45.82	63.68 1.12 -47.08	53.22 1.33 -32.75	47.08 1.97 -17.37	48.51 2.15 -16.22	35.27 1.79 -7.73	54.57 1.25 -35.31	63.95 1.10 -49.00	61.96 0.68 -52.53	59.77 0.66 -51.11	76.62 0.41 -71.26	62.31 0.65 -53.29	68.52 0.64 -58.74	53.71 0.27 -49.68	65.65 -0.62 -76.41
WEST BABYLON___IC 23714	84.47 3.19 -57.89	78.18 2.27 -58.98	42.48 2.34 -22.21	142.99 1.58 -129.29	102.29 1.71 -87.36	98.76 2.33 -78.13	113.16 1.83 -97.66	105.77 1.33 -94.34	157.56 1.53 -144.61	130.37 1.84 -114.77	104.00 1.92 -86.61	91.35 2.36 -69.84	92.80 3.59 -61.46	94.68 3.89 -60.65	103.12 3.26 -74.12	122.84 1.94 -102.89	188.84 1.63 -173.36	219.25 1.02 -209.48	169.01 0.95 -160.07	173.41 0.59 -167.88	190.97 0.97 -181.63	128.69 0.97 -118.57	122.16 0.41 -117.99	85.57 -1.01 -96.73
WEST CANADA___HYD 24049	22.10 0.21 1.51	16.17 0.15 0.91	17.50 0.16 0.58	9.98 0.11 2.25	11.87 0.12 1.47	16.96 0.16 1.50	12.00 0.12 1.80	8.40 0.10 1.80	9.69 0.11 1.84	12.60 0.15 1.31	14.28 0.15 1.35	18.39 0.18 0.94	27.53 0.28 0.50	29.97 0.29 0.46	25.77 0.25 0.22	17.17 0.17 1.01	12.60 0.15 1.40	7.34 0.09 1.50	6.62 0.09 1.46	2.95 0.05 2.04	6.93 0.08 1.52	7.54 0.08 1.68	2.37 0.03 1.42	-12.42 -0.09 2.19
WESTERN_NY_WIND 24143	31.05 -0.75 -8.41	21.43 -0.57 -5.08	20.56 -0.59 -3.23	24.28 -0.39 -12.55	20.94 -0.48 -8.20	26.06 -0.63 -8.39	23.16 -0.55 -10.04	19.67 -0.46 -10.03	20.70 -0.47 -9.76	20.17 -0.56 -6.97	22.13 -0.56 -7.22	23.48 -0.69 -5.02	29.58 -0.83 -2.66	31.77 -0.86 -2.49	26.30 -0.62 -1.19	23.25 -0.40 -5.65	21.41 -0.35 -7.91	17.01 -0.22 -8.48	16.07 -0.17 -8.25	16.36 -0.09 -11.51	16.80 -0.17 -8.61	18.46 -0.17 -9.49	11.65 -0.13 -8.02	2.37 0.17 -12.34
WESTOVER___LESR 323668	42.71 0.17 -19.14	28.56 0.07 -11.57	25.37 0.10 -7.35	40.78 0.09 -28.57	31.95 0.06 -18.68	37.50 0.10 -19.11	36.66 0.11 -22.87	33.14 0.08 -22.96	35.16 0.15 -23.59	30.74 0.23 -16.75	32.82 0.31 -17.04	31.35 0.35 -11.85	34.56 0.53 -6.28	36.61 0.60 -5.87	29.03 0.49 -2.80	31.03 0.33 -12.69	31.70 0.26 -17.58	27.76 0.15 -18.85	26.49 0.15 -18.34	30.61 0.09 -25.57	27.63 0.13 -19.13	30.35 0.12 -21.08	21.63 0.04 -17.83	17.17 -0.11 -27.42
WETHRSFD_WT_PWR 323626	33.51 -0.83 -10.94	22.90 -0.63 -6.61	21.49 -0.63 -4.20	28.02 -0.43 -16.33	23.33 -0.56 -10.67	28.47 -0.75 -10.92	26.15 -0.59 -13.07	22.70 -0.48 -13.07	23.86 -0.49 -12.94	22.44 -0.57 -9.25	24.54 -0.54 -9.60	25.18 -0.65 -6.68	30.50 -0.79 -3.54	32.63 -0.82 -3.31	26.69 -0.63 -1.58	24.96 -0.45 -7.40	23.77 -0.42 -10.33	19.53 -0.30 -11.08	18.49 -0.28 -10.78	19.82 -0.15 -15.03	19.33 -0.28 -11.24	21.22 -0.31 -12.39	14.06 -0.18 -10.48	6.34 0.37 -16.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	81.35 2.06 -55.90	52.11 1.40 -33.78	40.81 1.44 -21.45	96.51 0.96 -83.43	68.80 1.04 -54.54	75.50 1.41 -55.79	81.59 1.12 -66.79	77.89 0.80 -66.99	80.72 0.95 -68.36	63.62 1.16 -48.70	66.70 1.17 -50.05	55.40 1.44 -34.81	48.42 2.21 -18.46	49.80 2.42 -17.24	35.98 2.02 -8.22	56.94 1.40 -37.54	67.09 1.15 -52.09	65.31 0.71 -55.85	62.99 0.66 -54.33	81.12 0.42 -75.76	65.70 0.68 -56.65	72.30 0.71 -62.45	56.88 0.30 -52.82	70.38 -0.71 -81.23
YORK___WARBASSE 23770	83.75 2.48 -57.88	53.59 1.69 -34.98	41.86 1.74 -22.21	99.65 1.14 -86.39	70.93 1.24 -56.48	77.73 1.66 -57.77	84.15 1.33 -69.16	80.42 0.94 -69.37	83.32 1.13 -70.78	65.58 1.39 -50.43	68.69 1.39 -51.82	56.89 1.70 -36.04	49.57 2.71 -19.12	50.97 2.97 -17.85	36.76 2.51 -8.51	58.63 1.75 -38.87	69.17 1.38 -53.94	67.42 0.84 -57.83	65.04 0.78 -56.26	83.88 0.50 -78.45	67.83 0.79 -58.66	74.65 0.84 -64.66	58.81 0.35 -54.69	73.12 -0.85 -84.12