

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/20/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	65.27	61.58	61.89	60.55	61.98	63.91	69.96	76.84	82.80	82.97	87.40	90.58	99.30	99.64	100.69	102.99	122.78	134.32	133.25	120.47	118.82	99.65	86.82	79.42
24138	0.82	0.64	0.46	0.21	0.18	0.27	0.67	1.37	2.17	2.24	2.76	3.07	3.42	3.26	3.31	3.62	3.37	3.40	4.42	3.44	3.35	3.00	3.14	2.19
	-55.23	-53.76	-55.44	-57.65	-59.44	-60.55	-62.09	-60.54	-57.82	-57.68	-56.52	-56.81	-61.38	-62.41	-62.59	-62.08	-83.98	-93.60	-80.21	-77.03	-75.59	-62.51	-48.85	-52.02
74TH STREET_GT_1	65.29	61.59	61.89	60.56	61.99	63.92	69.96	76.82	82.76	82.96	87.36	90.53	99.24	99.62	100.63	102.89	122.73	134.31	133.22	120.44	118.79	99.62	86.83	79.41
24260	0.83	0.64	0.46	0.21	0.18	0.27	0.66	1.34	2.12	2.21	2.70	3.01	3.35	3.23	3.24	3.50	3.30	3.36	4.38	3.40	3.31	2.97	3.14	2.17
	-55.24	-53.77	-55.45	-57.66	-59.45	-60.56	-62.10	-60.55	-57.83	-57.70	-56.53	-56.82	-61.40	-62.43	-62.60	-62.10	-84.00	-93.62	-80.23	-77.05	-75.60	-62.52	-48.86	-52.03
74TH STREET_GT_2	65.29	61.59	61.89	60.56	61.99	63.92	69.96	76.82	82.76	82.96	87.36	90.53	99.24	99.62	100.63	102.89	122.73	134.31	133.22	120.44	118.79	99.62	86.83	79.41
24261	0.83	0.64	0.46	0.21	0.18	0.27	0.66	1.34	2.12	2.21	2.70	3.01	3.35	3.23	3.24	3.50	3.30	3.36	4.38	3.40	3.31	2.97	3.14	2.17
	-55.24	-53.77	-55.45	-57.66	-59.45	-60.56	-62.10	-60.55	-57.83	-57.70	-56.53	-56.82	-61.40	-62.43	-62.60	-62.10	-84.00	-93.62	-80.23	-77.05	-75.60	-62.52	-48.86	-52.03
ADK HUDSON___FALLS	95.45	91.03	92.37	92.40	94.84	97.34	104.05	109.79	100.85	85.03	91.51	96.25	100.58	112.18	121.71	100.82	126.37	166.21	165.48	161.66	158.83	132.90	113.35	107.30
24011	0.38	0.27	0.20	0.09	0.08	0.13	0.33	0.76	1.28	1.18	1.49	1.69	1.86	2.18	2.23	2.42	2.59	2.76	3.45	2.80	3.19	2.59	2.72	1.82
	-85.85	-83.58	-86.18	-89.61	-92.40	-94.12	-96.52	-94.10	-76.77	-60.80	-61.90	-63.86	-64.22	-76.04	-84.69	-61.11	-88.36	-126.12	-113.41	-118.86	-115.76	-96.17	-75.79	-80.28
ADK RESOURCE___RCVRY	95.58	91.15	92.49	92.51	94.96	97.46	104.19	109.95	101.00	85.15	91.66	96.46	100.80	112.42	122.01	101.09	126.65	166.58	165.90	162.09	159.26	133.26	113.68	107.56
23798	0.40	0.29	0.22	0.10	0.09	0.14	0.35	0.81	1.37	1.27	1.60	1.84	2.03	2.34	2.43	2.65	2.80	2.99	3.74	3.08	3.47	2.83	2.96	1.97
	-85.96	-83.68	-86.29	-89.72	-92.51	-94.24	-96.64	-94.22	-76.83	-60.83	-61.93	-63.92	-64.27	-76.12	-84.78	-61.15	-88.42	-126.26	-113.54	-119.02	-115.91	-96.29	-75.89	-80.38
ADK S GLENS___FALLS	95.45	91.03	92.37	92.40	94.84	97.34	104.05	109.79	100.85	85.03	91.51	96.25	100.58	112.18	121.71	100.82	126.37	166.21	165.48	161.66	158.83	132.90	113.35	107.30
24028	0.38	0.27	0.20	0.09	0.08	0.13	0.33	0.76	1.28	1.18	1.49	1.69	1.86	2.18	2.23	2.42	2.59	2.76	3.45	2.80	3.19	2.59	2.72	1.82
	-85.85	-83.58	-86.18	-89.61	-92.40	-94.12	-96.52	-94.10	-76.77	-60.80	-61.90	-63.86	-64.22	-76.04	-84.69	-61.11	-88.36	-126.12	-113.41	-118.86	-115.76	-96.17	-75.79	-80.28
ADK_NYS___DAM	90.03	85.75	86.89	86.69	88.95	91.36	97.96	103.82	97.57	83.99	90.18	94.22	99.12	108.81	117.06	99.61	124.07	159.04	158.38	153.25	150.31	125.90	107.58	101.54
23527	0.43	0.32	0.22	0.10	0.09	0.15	0.40	0.79	1.25	1.15	1.46	1.63	1.79	1.83	1.88	2.05	2.16	2.28	2.97	2.40	2.39	2.05	2.09	1.46
	-80.38	-78.25	-80.68	-83.90	-86.50	-88.12	-90.36	-88.10	-73.51	-59.79	-60.59	-61.90	-62.83	-73.01	-80.39	-60.27	-86.48	-119.43	-106.80	-110.86	-108.03	-89.71	-70.65	-74.87
AIR_PRODUCTS___DRP	87.89	83.73	84.89	84.69	86.91	89.23	95.59	101.23	94.05	78.43	84.82	88.16	91.80	102.68	111.87	91.45	113.57	151.31	151.56	148.60	146.46	122.29	103.89	98.47
24190	0.14	0.10	0.07	0.03	0.03	0.04	0.11	0.22	0.43	0.42	0.53	0.61	0.69	0.64	0.63	0.67	0.71	0.75	0.97	0.76	0.76	0.65	0.66	0.43
	-78.53	-76.45	-78.83	-81.97	-84.52	-86.09	-88.29	-86.08	-70.81	-54.96	-56.16	-56.85	-56.61	-68.07	-76.45	-53.48	-77.43	-113.24	-101.98	-107.85	-105.83	-87.51	-68.39	-72.83
ALBANY___1	87.89	83.73	84.89	84.69	86.91	89.23	95.59	101.23	94.05	78.43	84.82	88.16	91.80	102.68	111.87	91.45	113.57	151.31	151.56	148.60	146.46	122.29	103.89	98.47
23571	0.14	0.10	0.07	0.03	0.03	0.04	0.11	0.22	0.43	0.42	0.53	0.61	0.69	0.64	0.63	0.67	0.71	0.75	0.97	0.76	0.76	0.65	0.66	0.43
	-78.53	-76.45	-78.83	-81.97	-84.52	-86.09	-88.29	-86.08	-70.81	-54.96	-56.16	-56.85	-56.61	-68.07	-76.45	-53.48	-77.43	-113.24	-101.98	-107.85	-105.83	-87.51	-68.39	-72.83
ALBANY___2	87.89	83.73	84.89	84.69	86.91	89.23	95.59	101.23	94.05	78.43	84.82	88.16	91.80	102.68	111.87	91.45	113.57	151.31	151.56	148.60	146.46	122.29	103.89	98.47
23572	0.14	0.10	0.07	0.03	0.03	0.04	0.11	0.22	0.43	0.42	0.53	0.61	0.69	0.64	0.63	0.67	0.71	0.75	0.97	0.76	0.76	0.65	0.66	0.43
	-78.53	-76.45	-78.83	-81.97	-84.52	-86.09	-88.29	-86.08	-70.81	-54.96	-56.16	-56.85	-56.61	-68.07	-76.45	-53.48	-77.43	-113.24	-101.98	-107.85	-105.83	-87.51	-68.39	-72.83
ALBANY___3	87.89	83.73	84.89	84.69	86.91	89.23	95.59	101.23	94.05	78.43	84.82	88.16	91.80	102.68	111.87	91.45	113.57	151.31	151.56	148.60	146.46	122.29	103.89	98.47
23573	0.14	0.10	0.07	0.03	0.03	0.04	0.11	0.22	0.43	0.42	0.53	0.61	0.69	0.64	0.63	0.67	0.71	0.75	0.97	0.76	0.76	0.65	0.66	0.43
	-78.53	-76.45	-78.83	-81.97	-84.52	-86.09	-88.29	-86.08	-70.81	-54.96	-56.16	-56.85	-56.61	-68.07	-76.45	-53.48	-77.43	-113.24	-101.98	-107.85	-105.83	-87.51	-68.39	-72.83
ALBANY___4	87.89	83.73	84.89	84.69	86.91	89.23	95.59	101.23	94.05	78.43	84.82	88.16	91.80	102.68	111.87	91.45	113.57	151.31	151.56	148.60	146.46	122.29	103.89	98.47
23574	0.14	0.10	0.07	0.03	0.03	0.04	0.11	0.22	0.43	0.42	0.53	0.61	0.69	0.64	0.63	0.67	0.71	0.75	0.97	0.76	0.76	0.65	0.66	0.43
	-78.53	-76.45	-78.83	-81.97	-84.52	-86.09	-88.29	-86.08	-70.81	-54.96	-56.16	-56.85	-56.61	-68.07	-76.45	-53.48	-77.43	-113.24	-101.98	-107.85	-105.83	-87.51	-68.39	-72.83

ALBANY___LFGE 323615	90.28 0.24 -80.81	86.03 0.18 -78.67	87.24 0.13 -81.12	87.10 0.06 -84.35	89.39 0.05 -86.97	91.76 0.07 -88.60	98.25 0.19 -90.85	103.91 0.40 -88.58	96.20 0.73 -72.67	80.80 0.69 -57.05	87.02 0.87 -58.03	90.85 0.98 -59.17	94.77 1.10 -59.17	105.76 1.12 -70.68	115.04 1.15 -79.10	94.58 1.23 -56.06	118.47 1.31 -81.73	156.59 1.38 -117.88	156.56 1.80 -106.15	153.06 1.44 -111.62	150.15 1.43 -108.83	125.71 1.23 -90.35	107.17 1.22 -71.12	101.42 0.83 -75.39
ALCOA_RYNLDS___DRP 24188	8.93 -0.30 0.00	6.98 -0.19 0.00	5.85 -0.14 0.00	2.63 -0.06 0.00	2.31 -0.05 0.00	3.02 -0.07 0.00	6.96 -0.24 0.00	14.35 -0.58 0.00	21.80 -1.00 0.00	22.02 -1.04 0.00	26.80 -1.32 0.00	19.86 -1.53 9.30	8.57 -1.66 24.27	10.79 -1.66 21.51	8.53 -1.67 24.59	8.49 -1.79 27.01	8.54 -1.74 25.16	8.47 -1.75 27.11	9.72 -2.38 36.51	9.63 -1.92 28.45	28.95 -1.99 8.94	21.09 -1.64 11.41	8.51 -1.60 24.72	8.63 -1.13 15.45
ALCOA___DSASP 323711	8.93 -0.30 0.00	6.98 -0.19 0.00	5.85 -0.14 0.00	2.63 -0.06 0.00	2.31 -0.05 0.00	3.02 -0.07 0.00	6.96 -0.24 0.00	14.35 -0.58 0.00	21.80 -1.00 0.00	22.02 -1.04 0.00	26.80 -1.32 0.00	19.86 -1.53 9.30	8.57 -1.66 24.27	10.79 -1.66 21.51	8.53 -1.67 24.59	8.49 -1.79 27.01	8.54 -1.74 25.16	8.47 -1.75 27.11	9.72 -2.38 36.51	9.63 -1.92 28.45	28.95 -1.99 8.94	21.09 -1.64 11.41	8.51 -1.60 24.72	8.63 -1.13 15.45
ALLEGHENY___COGEN 23514	19.89 0.74 -9.93	17.32 0.47 -9.66	16.29 0.34 -9.97	13.20 0.15 -10.36	13.18 0.14 -10.68	14.17 0.19 -10.88	18.98 0.62 -11.16	26.95 1.13 -10.88	33.96 1.41 -9.74	31.99 1.31 -7.62	37.59 1.69 -7.78	39.86 1.94 -7.23	44.08 2.07 -7.51	45.57 2.14 -9.46	47.60 2.23 -10.57	48.32 3.09 -7.93	50.04 3.08 -11.53	57.14 3.43 -16.38	68.39 4.81 -14.96	58.93 4.56 -14.38	57.92 4.51 -13.54	49.13 3.82 -11.17	47.33 3.76 -8.73	37.45 2.95 -9.29
ALTONA_WT_PWR 323606	9.09 -0.13 0.00	7.08 -0.09 0.00	5.94 -0.05 0.00	2.68 -0.01 0.00	2.35 -0.01 0.00	3.07 -0.02 0.00	7.10 -0.10 0.00	14.65 -0.28 0.00	22.35 -0.46 0.00	22.52 -0.53 0.00	27.34 -0.79 0.00	19.94 -1.14 9.62	7.87 -1.52 25.11	10.08 -1.63 22.26	7.47 -1.88 25.45	7.29 -2.05 27.95	7.35 -2.02 26.07	7.08 -2.17 28.08	10.42 -2.48 35.72	10.20 -2.12 27.67	31.40 -1.87 6.61	20.58 -1.74 11.82	7.20 -2.02 25.61	7.61 -1.59 16.01
AMERICAN_REF_FUEL 24010	18.51 0.36 -8.93	16.09 0.22 -8.69	15.09 0.14 -8.96	12.07 0.05 -9.32	12.02 0.05 -9.61	12.96 0.08 -9.79	17.57 0.33 -10.04	25.27 0.55 -9.79	32.30 0.78 -8.72	30.66 0.78 -6.82	36.10 1.07 -6.91	38.44 1.29 -6.45	40.07 1.28 -4.30	39.53 1.39 -4.17	40.01 1.25 -3.97	38.73 1.57 0.13	38.40 1.67 -1.30	42.92 1.49 -4.10	54.76 1.89 -4.26	51.24 1.76 -9.49	53.52 1.71 -11.92	45.39 1.26 -9.99	44.17 1.53 -7.81	35.19 1.66 -8.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.60 0.67 -9.71	17.03 0.40 -9.45	15.98 0.25 -9.74	12.93 0.10 -10.13	12.91 0.10 -10.45	13.87 0.14 -10.64	18.61 0.50 -10.91	26.57 1.00 -10.64	33.84 1.57 -9.46	31.98 1.52 -7.41	37.60 1.88 -7.59	39.83 2.03 -7.10	46.34 1.97 -9.88	51.41 1.87 -15.58	53.63 1.70 -17.12	54.85 2.01 -15.54	59.79 2.09 -22.27	70.67 2.42 -30.92	82.09 3.11 -30.36	61.63 1.76 -18.88	56.01 2.67 -13.46	47.21 2.19 -10.89	45.68 2.33 -8.51	36.41 2.14 -9.06
ARTHUR_KILL_GT_1 23520	65.26 0.79 -55.24	61.58 0.62 -53.78	61.88 0.44 -55.45	60.55 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.88 0.58 -62.10	76.58 1.10 -60.55	82.35 1.71 -57.83	82.52 1.78 -57.70	86.88 2.22 -56.53	89.98 2.46 -56.82	98.69 2.79 -61.40	98.91 2.51 -62.43	100.01 2.61 -62.60	102.19 2.80 -62.10	121.98 2.55 -83.99	133.74 2.80 -93.61	132.52 3.69 -80.22	119.92 2.88 -77.04	118.27 2.79 -75.60	99.14 2.49 -62.51	86.41 2.72 -48.86	79.26 2.02 -52.03
ARTHUR_KILL_2 23512	65.24 0.77 -55.24	61.55 0.60 -53.78	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.89 0.24 -60.56	69.86 0.56 -62.10	76.54 1.06 -60.55	82.28 1.64 -57.83	82.45 1.71 -57.70	86.77 2.11 -56.53	89.88 2.36 -56.82	98.59 2.69 -61.40	98.81 2.41 -62.43	99.90 2.51 -62.60	102.08 2.69 -62.10	121.87 2.44 -83.99	133.63 2.69 -93.61	132.33 3.50 -80.22	119.76 2.72 -77.04	118.15 2.67 -75.60	99.04 2.39 -62.51	86.31 2.61 -48.86	79.18 1.94 -52.03
ARTHUR_KILL_3 23513	65.20 0.75 -55.23	61.52 0.57 -53.77	61.83 0.40 -55.44	60.53 0.18 -57.66	61.97 0.16 -59.45	63.89 0.24 -60.55	69.89 0.59 -62.10	76.67 1.19 -60.54	82.51 1.87 -57.83	82.70 1.96 -57.69	87.04 2.39 -56.53	90.16 2.64 -56.82	98.82 2.93 -61.39	99.21 2.82 -62.42	100.21 2.82 -62.60	102.48 3.09 -62.09	122.15 2.73 -84.00	133.70 2.76 -93.61	132.48 3.65 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.24 2.59 -62.51	86.41 2.72 -48.86	79.10 1.87 -52.03
ARTHUR_KILL_COGEN 323718	65.26 0.79 -55.24	61.58 0.62 -53.78	61.88 0.44 -55.45	60.55 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.88 0.58 -62.10	76.58 1.10 -60.55	82.35 1.71 -57.83	82.52 1.78 -57.70	86.88 2.22 -56.53	89.98 2.46 -56.82	98.69 2.79 -61.40	98.91 2.51 -62.43	100.01 2.61 -62.60	102.19 2.80 -62.10	121.98 2.55 -83.99	133.74 2.80 -93.61	132.52 3.69 -80.22	119.92 2.88 -77.04	118.27 2.79 -75.60	99.14 2.49 -62.51	86.41 2.72 -48.86	79.26 2.02 -52.03
ASHOKAN____ 23654	71.94 0.51 -62.21	68.18 0.44 -60.57	68.77 0.34 -62.45	67.76 0.13 -64.94	69.43 0.12 -66.95	71.45 0.15 -68.20	77.52 0.37 -69.94	83.81 0.69 -68.19	84.35 1.03 -60.52	77.54 0.88 -53.61	82.57 0.93 -53.52	85.36 1.01 -53.65	91.37 1.14 -55.73	96.39 1.22 -61.20	100.95 1.32 -64.84	93.13 1.12 -54.72	113.59 1.60 -76.56	136.11 1.75 -97.02	136.43 2.53 -85.29	128.29 2.08 -86.21	126.59 2.11 -84.60	105.73 1.64 -69.95	91.18 1.67 -54.67	84.76 1.34 -58.22
ASTORIA_EAST_ENERGY_CC1 323581	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.48 -55.45	60.58 0.22 -57.67	62.01 0.19 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.56 1.09 -60.54	82.34 1.71 -57.83	82.52 1.78 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.90 2.51 -62.42	99.93 2.54 -62.59	102.03 2.65 -62.09	121.83 2.41 -83.99	133.40 2.46 -93.61	132.09 3.26 -80.22	119.52 2.48 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.28 2.04 -52.03
ASTORIA_EAST_ENERGY_CC2 323582	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.48 -55.45	60.58 0.22 -57.67	62.01 0.19 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.56 1.09 -60.54	82.34 1.71 -57.83	82.52 1.78 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.90 2.51 -62.42	99.90 2.51 -62.59	102.03 2.65 -62.09	121.83 2.41 -83.99	133.40 2.46 -93.61	132.09 3.26 -80.22	119.52 2.48 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.28 2.04 -52.03
ASTORIA_GT2_I 24094	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03

ASTORIA_GT2_2 24095	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT2_3 24096	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT2_4 24097	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT3_1 24098	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT3_2 24099	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT3_3 24100	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT3_4 24101	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT4_1 24102	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT4_2 24103	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT4_3 24104	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT4_4 24105	65.35 0.89 -55.24	61.63 0.67 -53.78	61.93 0.49 -55.45	60.58 0.22 -57.67	62.01 0.20 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
ASTORIA_GT_1 23523	65.37 0.90 -55.24	61.65 0.69 -53.78	61.94 0.50 -55.45	60.58 0.23 -57.67	62.02 0.20 -59.46	63.94 0.28 -60.56	69.91 0.61 -62.10	76.60 1.13 -60.54	82.41 1.78 -57.83	82.59 1.84 -57.69	86.90 2.25 -56.53	90.03 2.52 -56.82	98.72 2.83 -61.39	99.00 2.62 -62.42	100.00 2.61 -62.59	102.14 2.76 -62.09	121.94 2.52 -83.99	133.51 2.57 -93.61	132.18 3.35 -80.22	119.64 2.60 -77.04	118.03 2.55 -75.60	99.00 2.35 -62.51	86.38 2.68 -48.86	79.36 2.12 -52.03
ASTORIA_GT_10 24110	65.30 0.83 -55.24	61.60 0.64 -53.78	61.89 0.45 -55.45	60.56 0.21 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	86.99 2.33 -56.53	90.13 2.61 -56.82	98.83 2.93 -61.40	99.08 2.68 -62.43	100.14 2.75 -62.60	102.30 2.91 -62.10	122.08 2.66 -83.99	133.63 2.69 -93.61	132.38 3.55 -80.22	119.76 2.72 -77.04	118.11 2.63 -75.60	99.11 2.46 -62.51	86.41 2.72 -48.86	79.26 2.02 -52.03
ASTORIA_GT_11 24225	65.30 0.83 -55.24	61.60 0.64 -53.78	61.89 0.45 -55.45	60.56 0.21 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	86.99 2.33 -56.53	90.13 2.61 -56.82	98.83 2.93 -61.40	99.08 2.68 -62.43	100.14 2.75 -62.60	102.30 2.91 -62.10	122.08 2.66 -83.99	133.63 2.69 -93.61	132.38 3.55 -80.22	119.76 2.72 -77.04	118.11 2.63 -75.60	99.11 2.46 -62.51	86.41 2.72 -48.86	79.26 2.02 -52.03
ASTORIA_GT_12 24226	65.30 0.83 -55.24	61.60 0.64 -53.78	61.89 0.45 -55.45	60.56 0.21 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	86.99 2.33 -56.53	90.13 2.61 -56.82	98.83 2.93 -61.40	99.08 2.68 -62.43	100.14 2.75 -62.60	102.30 2.91 -62.10	122.08 2.66 -83.99	133.63 2.69 -93.61	132.38 3.55 -80.22	119.76 2.72 -77.04	118.11 2.63 -75.60	99.11 2.46 -62.51	86.41 2.72 -48.86	79.26 2.02 -52.03

ASTORIA_GT_13 24227	65.30	61.60	61.89	60.56	61.99	63.91	69.92	76.66	82.49	82.66	86.99	90.13	98.83	99.08	100.14	102.30	122.08	133.63	132.38	119.76	118.11	99.11	86.41	79.26
	0.83	0.64	0.45	0.21	0.18	0.26	0.62	1.18	1.85	1.91	2.33	2.61	2.93	2.68	2.75	2.91	2.66	2.69	3.55	2.72	2.63	2.46	2.72	2.02
	-55.24	-53.78	-55.45	-57.66	-59.45	-60.56	-62.10	-60.55	-57.83	-57.70	-56.53	-56.82	-61.40	-62.43	-62.60	-62.10	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.86	-52.03
ASTORIA_GT_5 24106	65.37	61.65	61.94	60.58	62.02	63.94	69.91	76.60	82.41	82.59	86.90	90.03	98.72	99.00	100.00	102.14	121.94	133.51	132.18	119.64	118.03	99.00	86.38	79.36
	0.90	0.69	0.50	0.23	0.20	0.28	0.61	1.13	1.78	1.84	2.25	2.52	2.83	2.62	2.61	2.76	2.52	2.57	3.35	2.60	2.55	2.35	2.68	2.12
	-55.24	-53.78	-55.45	-57.67	-59.46	-60.56	-62.10	-60.54	-57.83	-57.69	-56.53	-56.82	-61.39	-62.42	-62.59	-62.09	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.86	-52.03
ASTORIA_GT_7 24107	65.37	61.65	61.94	60.58	62.02	63.94	69.91	76.60	82.41	82.59	86.90	90.03	98.72	99.00	100.00	102.14	121.94	133.51	132.18	119.64	118.03	99.00	86.38	79.36
	0.90	0.69	0.50	0.23	0.20	0.28	0.61	1.13	1.78	1.84	2.25	2.52	2.83	2.62	2.61	2.76	2.52	2.57	3.35	2.60	2.55	2.35	2.68	2.12
	-55.24	-53.78	-55.45	-57.67	-59.46	-60.56	-62.10	-60.54	-57.83	-57.69	-56.53	-56.82	-61.39	-62.42	-62.59	-62.09	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.86	-52.03
ASTORIA_GT_8 24108	65.37	61.65	61.94	60.58	62.02	63.94	69.91	76.60	82.41	82.59	86.90	90.03	98.72	99.00	100.00	102.14	121.94	133.51	132.18	119.64	118.03	99.00	86.38	79.36
	0.90	0.69	0.50	0.23	0.20	0.28	0.61	1.13	1.78	1.84	2.25	2.52	2.83	2.62	2.61	2.76	2.52	2.57	3.35	2.60	2.55	2.35	2.68	2.12
	-55.24	-53.78	-55.45	-57.67	-59.46	-60.56	-62.10	-60.54	-57.83	-57.69	-56.53	-56.82	-61.39	-62.42	-62.59	-62.09	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.86	-52.03
ASTORIA___2 24149	65.35	61.63	61.93	60.58	62.01	63.93	69.90	76.57	82.36	82.54	86.84	89.97	98.65	98.94	99.93	102.07	121.87	133.44	132.09	119.56	117.91	98.93	86.31	79.31
	0.89	0.67	0.49	0.22	0.20	0.28	0.60	1.10	1.73	1.80	2.20	2.46	2.76	2.55	2.54	2.69	2.44	2.50	3.26	2.52	2.43	2.29	2.61	2.07
	-55.24	-53.78	-55.45	-57.67	-59.46	-60.56	-62.10	-60.54	-57.83	-57.69	-56.53	-56.82	-61.39	-62.42	-62.59	-62.09	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.86	-52.03
ASTORIA___3 23516	65.30	61.60	61.89	60.56	61.99	63.91	69.92	76.66	82.49	82.66	86.99	90.13	98.83	99.08	100.14	102.30	122.08	133.63	132.38	119.76	118.11	99.11	86.41	79.26
	0.83	0.64	0.45	0.21	0.18	0.26	0.62	1.18	1.85	1.91	2.33	2.61	2.93	2.68	2.75	2.91	2.66	2.69	3.55	2.72	2.63	2.46	2.72	2.02
	-55.24	-53.78	-55.45	-57.66	-59.45	-60.56	-62.10	-60.55	-57.83	-57.70	-56.53	-56.82	-61.40	-62.43	-62.60	-62.10	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.86	-52.03
ASTORIA___4 23517	65.30	61.60	61.89	60.56	61.99	63.91	69.92	76.66	82.49	82.66	86.99	90.13	98.83	99.08	100.14	102.30	122.08	133.63	132.38	119.76	118.11	99.11	86.41	79.26
	0.83	0.64	0.45	0.21	0.18	0.26	0.62	1.18	1.85	1.91	2.33	2.61	2.93	2.68	2.75	2.91	2.66	2.69	3.55	2.72	2.63	2.46	2.72	2.02
	-55.24	-53.78	-55.45	-57.66	-59.45	-60.56	-62.10	-60.55	-57.83	-57.70	-56.53	-56.82	-61.40	-62.43	-62.60	-62.10	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.86	-52.03
ASTORIA___5 23518	65.30	61.60	61.89	60.56	61.99	63.91	69.92	76.66	82.49	82.66	86.99	90.13	98.83	99.08	100.14	102.30	122.08	133.63	132.38	119.76	118.11	99.11	86.41	79.26
	0.83	0.64	0.45	0.21	0.18	0.26	0.62	1.18	1.85	1.91	2.33	2.61	2.93	2.68	2.75	2.91	2.66	2.69	3.55	2.72	2.63	2.46	2.72	2.02
	-55.24	-53.78	-55.45	-57.66	-59.45	-60.56	-62.10	-60.55	-57.83	-57.70	-56.53	-56.82	-61.40	-62.43	-62.60	-62.10	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.86	-52.03
AST_ENERGY_2_CC3 323677	65.21	61.53	61.84	60.54	61.97	63.89	69.90	76.68	82.53	82.70	87.07	90.19	98.86	99.24	100.25	102.48	122.26	133.81	132.63	119.96	118.31	99.28	86.44	79.15
	0.76	0.58	0.41	0.19	0.17	0.24	0.60	1.21	1.89	1.96	2.42	2.67	2.97	2.85	2.85	3.09	2.84	2.87	3.79	2.92	2.83	2.63	2.75	1.91
	-55.23	-53.77	-55.44	-57.66	-59.45	-60.55	-62.10	-60.54	-57.83	-57.69	-56.53	-56.82	-61.39	-62.42	-62.60	-62.09	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.85	-52.03
AST_ENERGY_2_CC4 323678	65.21	61.53	61.84	60.54	61.97	63.89	69.90	76.68	82.53	82.70	87.07	90.19	98.86	99.24	100.25	102.48	122.26	133.81	132.63	119.96	118.31	99.28	86.44	79.15
	0.76	0.58	0.41	0.19	0.17	0.24	0.60	1.21	1.89	1.96	2.42	2.67	2.97	2.85	2.85	3.09	2.84	2.87	3.79	2.92	2.83	2.63	2.75	1.91
	-55.23	-53.77	-55.44	-57.66	-59.45	-60.55	-62.10	-60.54	-57.83	-57.69	-56.53	-56.82	-61.39	-62.42	-62.60	-62.09	-83.99	-93.61	-80.22	-77.04	-75.60	-62.51	-48.85	-52.03
ATHENS_STG_1 23668	73.56	69.76	70.47	69.63	71.36	73.40	79.42	85.58	79.63	61.08	68.30	69.51	70.39	82.75	93.13	69.21	84.62	124.86	130.15	130.17	128.34	107.35	92.31	85.99
	0.30	0.23	0.19	0.08	0.07	0.09	0.22	0.45	0.75	0.78	0.96	1.07	1.17	1.16	1.15	1.27	1.13	1.16	1.51	1.24	1.20	1.06	1.08	0.73
	-64.04	-62.35	-64.29	-66.85	-68.93	-70.21	-72.00	-70.20	-56.07	-37.24	-39.22	-37.74	-34.72	-47.63	-57.19	-30.65	-48.05	-86.37	-80.03	-88.93	-87.26	-72.16	-56.39	-60.05
ATHENS_STG_2 23670	73.56	69.76	70.47	69.63	71.36	73.40	79.42	85.58	79.63	61.08	68.30	69.51	70.39	82.75	93.13	69.21	84.62	124.86	130.15	130.17	128.34	107.35	92.31	85.99
	0.30	0.23	0.19	0.08	0.07	0.09	0.22	0.45	0.75	0.78	0.96	1.07	1.17	1.16	1.15	1.27	1.13	1.16	1.51	1.24	1.20	1.06	1.08	0.73
	-64.04	-62.35	-64.29	-66.85	-68.93	-70.21	-72.00	-70.20	-56.07	-37.24	-39.22	-37.74	-34.72	-47.63	-57.19	-30.65	-48.05	-86.37	-80.03	-88.93	-87.26	-72.16	-56.39	-60.05
ATHENS_STG_3 23677	73.56	69.76	70.47	69.63	71.36	73.40	79.42	85.58	79.63	61.08	68.30	69.51	70.39	82.75	93.13	69.21	84.62	124.86	130.15	130.17	128.34	107.35	92.31	85.99
	0.30	0.23	0.19	0.08	0.07	0.09	0.22	0.45	0.75	0.78	0.96	1.07	1.17	1.16	1.15	1.27	1.13	1.16	1.51	1.24	1.20	1.06	1.08	0.73
	-64.04	-62.35	-64.29	-66.85	-68.93	-70.21	-72.00	-70.20	-56.07	-37.24	-39.22	-37.74	-34.72	-47.63	-57.19	-30.65	-48.05	-86.37	-80.03	-88.93	-87.26	-72.16	-56.39	-60.05
AUBURN___LFGE 323710	16.93	14.55	13.54	10.50	10.41	11.31	15.79	23.60	31.00	29.68	35.12	37.34	41.24	41.92	43.62	43.99	44.48	50.00	61.71	53.09	53.06	44.16	42.93	33.37
	0.28	0.14	0.09	0.05	0.05	0.07	0.23	0.52	0.84	0.88	1.13	1.23	1.38	1.53	1.64	1.64	1.67	1.87	2.48	2.04	1.95	1.67	1.57	1.21
	-7.43	-7.24	-7.46	-7.76	-8.00	-8.15	-8.36	-8.15	-7.35	-5.75	-5.87	-5.42	-5.36	-6.42	-7.19	-5.06	-7.39	-10.80	-10.62	-11.05	-11.22	-8.35	-6.53	-6.95
BABYLON_RES_REC 323704	88.26	86.70	69.48	64.89	71.46	74.27	86.72	89.88	90.16	91.53	92.74	105.80	105.77	109.02	124.45	147.54	122.53	152.51	147.37	120.22	118.45	105.73	91.05	87.77
	1.02	0.75	0.57	0.27	0.24	0.34	0.82	1.51	2.35	2.42	2.78	3.07	3.38	3.06	3.13	3.50	3.08	3.25	4.28	3.16	2.95	3.14	3.48	2.44
	-78.01	-78.77	-62.92	-61.93	-68.86	-70.83	-78.70	-73.45	-65.00	-66.06	-61.83	-72.03	-67.88	-71.99	-86.52	-106.75	-84.02	-111.94	-94.48	-77.06	-75.62	-68.46	-52.73	-60.12

BARRETT_IC_1 23704	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_10 23701	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_11 23702	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_12 23703	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_2 23705	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_3 23706	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_4 23707	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_5 23708	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_6 23709	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_7 23710	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_8 23711	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT_IC_9 23700	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT__1 23545	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BARRETT__2 23546	88.17 0.94 -78.01	86.67 0.72 -78.77	69.45 0.55 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.20 2.39 -65.00	91.58 2.47 -66.06	92.82 2.87 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.26 3.29 -71.99	124.65 3.34 -86.52	147.62 3.58 -106.75	122.67 3.22 -84.02	152.74 3.47 -111.94	147.61 4.52 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.80 3.21 -68.46	91.12 3.55 -52.73	87.84 2.52 -60.12
BAYONEEC__CTG1 323682	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03

BAYONEEC___CTG10 323750	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
BAYONEEC___CTG2 323683	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
BAYONEEC___CTG3 323684	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
BAYONEEC___CTG4 323685	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
BAYONEEC___CTG5 323686	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
BAYONEEC___CTG6 323687	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
BAYONEEC___CTG7 323688	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
BAYONEEC___CTG8 323689	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
BAYONEEC___CTG9 323749	65.22 0.77 -55.23	61.54 0.59 -53.77	61.85 0.42 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.33 2.91 -84.00	133.89 2.95 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.35 2.70 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
BEACON___LESR 323632	88.28 0.33 -78.73	84.07 0.25 -76.64	85.20 0.19 -79.03	84.95 0.08 -82.17	87.16 0.07 -84.73	89.50 0.11 -86.31	95.97 0.27 -88.50	101.80 0.58 -86.29	94.96 0.98 -71.18	79.87 0.95 -55.88	86.17 1.21 -56.84	89.67 1.35 -57.62	93.56 1.48 -57.58	104.26 1.49 -68.80	113.32 1.53 -77.00	93.45 1.60 -54.55	115.32 1.60 -78.29	153.23 1.68 -114.22	153.81 2.19 -103.01	150.41 1.72 -108.69	147.58 1.67 -106.03	123.63 1.50 -87.99	105.56 1.50 -69.22	99.69 1.08 -73.40
BEAVER RIVER___HYD 24048	9.23 0.01 0.00	7.17 -0.01 0.00	5.97 -0.01 0.00	2.68 -0.01 0.00	2.35 -0.01 0.00	3.08 -0.01 0.00	7.14 -0.06 0.00	14.79 -0.13 0.00	22.51 -0.30 0.00	22.61 -0.44 0.00	27.64 -0.48 0.00	27.27 -0.52 2.90	26.34 -0.59 7.58	26.64 -0.61 6.71	26.60 -0.52 7.68	28.34 -0.52 8.43	27.76 -0.46 7.21	29.19 -0.37 7.77	56.75 -0.15 -8.28	47.92 0.00 -7.92	61.20 0.20 -21.12	31.11 0.24 3.27	27.86 0.10 7.08	20.91 0.13 4.43
BEEBEE_GT_13 23619	16.84 0.34 -7.27	14.46 0.20 -7.08	13.41 0.13 -7.30	10.34 0.05 -7.59	10.24 0.05 -7.83	11.15 0.08 -7.97	15.70 0.32 -8.18	23.54 0.64 -7.97	30.92 1.00 -7.11	29.63 1.01 -5.56	35.12 1.32 -5.68	37.59 1.60 -5.30	41.40 1.69 -5.22	41.98 1.77 -6.25	43.60 1.81 -6.99	44.38 2.16 -4.93	44.81 2.13 -7.25	50.03 2.09 -10.61	60.89 2.72 -9.55	52.42 2.32 -10.10	51.99 2.19 -9.91	44.25 1.91 -8.20	43.16 1.91 -6.41	33.67 1.64 -6.82
BETHLEHEM___GRP 23843	87.89 0.14 -78.53	83.73 0.10 -76.45	84.89 0.07 -78.83	84.69 0.03 -81.97	86.91 0.03 -84.52	89.23 0.04 -86.09	95.59 0.11 -88.29	101.23 0.22 -86.08	94.05 0.43 -70.81	78.43 0.42 -54.96	84.82 0.53 -56.16	88.16 0.61 -56.85	91.80 0.69 -56.61	102.68 0.64 -68.07	111.87 0.63 -76.45	91.45 0.67 -53.48	113.57 0.71 -77.43	151.31 0.75 -113.24	151.56 0.97 -101.98	148.60 0.76 -107.85	146.46 0.76 -105.83	122.29 0.65 -87.51	103.89 0.66 -68.39	98.47 0.43 -72.83
BETHLEHEM___GS1 323560	87.89 0.14 -78.53	83.73 0.10 -76.45	84.89 0.07 -78.83	84.69 0.03 -81.97	86.91 0.03 -84.52	89.23 0.04 -86.09	95.59 0.11 -88.29	101.23 0.22 -86.08	94.05 0.43 -70.81	78.43 0.42 -54.96	84.82 0.53 -56.16	88.16 0.61 -56.85	91.80 0.69 -56.61	102.68 0.64 -68.07	111.87 0.63 -76.45	91.45 0.67 -53.48	113.57 0.71 -77.43	151.31 0.75 -113.24	151.56 0.97 -101.98	148.60 0.76 -107.85	146.46 0.76 -105.83	122.29 0.65 -87.51	103.89 0.66 -68.39	98.47 0.43 -72.83
BETHLEHEM___GS2 323561	87.89 0.14 -78.53	83.73 0.10 -76.45	84.89 0.07 -78.83	84.69 0.03 -81.97	86.91 0.03 -84.52	89.23 0.04 -86.09	95.59 0.11 -88.29	101.23 0.22 -86.08	94.05 0.43 -70.81	78.43 0.42 -54.96	84.82 0.53 -56.16	88.16 0.61 -56.85	91.80 0.69 -56.61	102.68 0.64 -68.07	111.87 0.63 -76.45	91.45 0.67 -53.48	113.57 0.71 -77.43	151.31 0.75 -113.24	151.56 0.97 -101.98	148.60 0.76 -107.85	146.46 0.76 -105.83	122.29 0.65 -87.51	103.89 0.66 -68.39	98.47 0.43 -72.83

BETHLEHEM___GS3 323562	87.89 0.14 -78.53	83.73 0.10 -76.45	84.89 0.07 -78.83	84.69 0.03 -81.97	86.91 0.03 -84.52	89.23 0.04 -86.09	95.59 0.11 -88.29	101.23 0.22 -86.08	94.05 0.43 -70.81	78.43 0.42 -54.96	84.82 0.53 -56.16	88.16 0.61 -56.85	91.80 0.69 -56.61	102.68 0.64 -68.07	111.87 0.63 -76.45	91.45 0.67 -53.48	113.57 0.71 -77.43	151.31 0.75 -113.24	151.56 0.97 -101.98	148.60 0.76 -107.85	146.46 0.76 -105.83	122.29 0.65 -87.51	103.89 0.66 -68.39	98.47 0.43 -72.83
BETHLEHEM___STEEL 23779	19.21 0.68 -9.30	16.69 0.45 -9.06	15.65 0.33 -9.34	12.53 0.13 -9.71	12.50 0.12 -10.01	13.46 0.17 -10.20	18.23 0.57 -10.46	26.26 1.13 -10.20	33.65 1.76 -9.08	31.91 1.75 -7.11	37.67 2.22 -7.32	40.09 2.55 -6.84	49.20 2.59 -12.12	57.95 2.65 -21.33	60.72 2.57 -23.35	63.10 2.91 -22.90	69.47 2.94 -31.10	78.70 2.91 -38.46	90.65 3.74 -38.29	64.18 3.32 -20.87	56.14 3.23 -13.03	47.22 2.66 -10.42	45.80 2.82 -8.14	36.40 2.52 -8.67
BETHPAGE_CC_5 323564	88.24 1.01 -78.01	86.70 0.75 -78.77	69.48 0.57 -62.92	64.88 0.27 -61.93	71.45 0.23 -68.86	74.26 0.33 -70.83	86.71 0.81 -78.70	89.97 1.60 -73.45	90.32 2.51 -65.00	91.67 2.56 -66.06	92.96 3.01 -61.83	105.95 3.22 -72.03	105.97 3.59 -67.88	109.43 3.47 -71.99	124.83 3.51 -86.52	147.92 3.88 -106.75	122.92 3.47 -84.02	152.96 3.70 -111.94	147.90 4.81 -94.48	120.70 3.64 -77.06	118.97 3.47 -75.62	105.97 3.38 -68.46	91.30 3.73 -52.73	87.95 2.62 -60.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.25 0.71 -9.32	16.72 0.47 -9.07	15.69 0.35 -9.35	12.55 0.14 -9.73	12.52 0.13 -10.03	13.49 0.18 -10.21	18.27 0.60 -10.48	26.35 1.21 -10.21	33.77 1.87 -9.10	32.02 1.84 -7.12	37.84 2.36 -7.36	40.28 2.70 -6.88	50.72 2.76 -13.46	61.13 2.82 -24.34	64.29 2.75 -26.75	67.32 3.09 -26.94	84.29 3.15 -45.71	87.38 3.10 -46.95	99.47 4.03 -46.83	66.36 3.52 -22.84	56.51 3.47 -13.16	47.41 2.83 -10.44	45.95 2.96 -8.16	36.49 2.60 -8.69
BINGHAMTON___COGEN 23790	27.79 0.35 -18.22	25.17 0.25 -17.74	24.47 0.20 -18.29	21.79 0.08 -19.02	22.04 0.07 -19.61	23.16 0.09 -19.98	27.96 0.28 -20.48	35.47 0.57 -19.97	42.15 0.87 -18.47	38.38 0.88 -14.46	44.00 1.13 -14.75	45.26 1.29 -13.27	49.32 1.38 -13.44	51.61 1.43 -16.21	54.43 1.46 -18.18	51.95 1.64 -13.02	55.78 1.63 -18.72	66.36 1.75 -27.28	75.48 2.33 -24.53	67.43 1.92 -25.51	66.61 1.91 -24.81	56.25 1.60 -20.51	52.50 1.64 -16.03	43.53 1.26 -17.07
BLACK RIVER___HYD 24047	11.18 0.09 -1.87	9.03 0.04 -1.82	7.89 0.02 -1.88	4.65 0.01 -1.95	4.38 0.00 -2.01	5.15 0.01 -2.05	9.31 0.01 -2.10	16.96 -0.01 -2.05	24.51 -0.09 -1.80	24.23 -0.23 -1.41	29.33 -0.23 -1.43	29.54 -0.25 0.91	29.64 -0.28 4.58	30.06 -0.27 3.64	30.46 -0.14 4.20	31.90 -0.07 5.32	32.99 0.07 2.51	35.76 0.19 1.76	58.39 0.68 -9.10	49.73 0.72 -9.02	58.95 0.96 -18.11	35.55 0.89 -0.52	32.82 0.70 2.71	25.02 0.55 0.74
BLISS_WT_PWR 323608	19.41 0.67 -9.51	16.84 0.41 -9.26	15.78 0.25 -9.55	12.72 0.10 -9.93	12.70 0.10 -10.23	13.65 0.13 -10.42	18.39 0.50 -10.69	26.40 1.04 -10.42	33.56 1.48 -9.27	31.55 1.24 -7.26	37.07 1.49 -7.46	39.36 1.69 -6.98	46.56 1.38 -10.68	53.06 1.53 -17.57	55.81 1.67 -19.34	57.15 1.60 -18.26	65.63 1.70 -28.50	71.97 1.90 -32.74	83.32 2.57 -32.14	61.22 2.28 -18.95	55.48 2.39 -13.20	46.88 2.08 -10.66	45.46 2.30 -8.33	36.15 2.07 -8.87
BLUE_CIRC_CHEM_DRP 24182	85.31 0.30 -75.79	81.19 0.23 -73.78	82.26 0.19 -76.08	81.89 0.08 -79.11	84.00 0.07 -81.57	86.27 0.09 -83.09	92.62 0.22 -85.21	98.45 0.45 -83.08	91.65 0.75 -68.09	75.00 0.74 -51.21	81.68 0.93 -52.63	84.15 1.04 -52.41	86.76 1.14 -51.12	98.26 1.12 -63.17	107.82 1.11 -71.91	86.13 1.19 -47.65	107.21 1.13 -70.65	146.29 1.19 -107.77	147.80 1.51 -97.67	145.76 1.28 -104.49	143.65 1.24 -102.53	120.01 1.09 -84.78	102.21 1.11 -66.26	96.55 0.78 -70.56
BOC_GAS_DRP 24189	85.26 0.25 -75.79	81.16 0.19 -73.78	82.23 0.16 -76.08	81.88 0.07 -79.11	83.99 0.06 -81.57	86.26 0.08 -83.09	92.60 0.19 -85.21	98.39 0.39 -83.08	91.56 0.66 -68.09	74.93 0.67 -51.21	81.57 0.82 -52.63	84.03 0.92 -52.41	86.66 1.03 -51.12	98.12 0.99 -63.17	107.68 0.97 -71.91	85.95 1.01 -47.65	107.03 0.96 -70.65	146.07 0.97 -107.77	147.55 1.26 -97.67	145.52 1.04 -104.49	143.41 1.00 -102.53	119.80 0.89 -84.78	102.00 0.90 -66.26	96.37 0.60 -70.56
BORALEX_4TH_BRANCH 23824	90.03 0.43 -80.38	85.75 0.32 -78.25	86.89 0.22 -80.68	86.69 0.10 -83.90	88.95 0.09 -86.50	91.36 0.15 -88.12	97.96 0.40 -90.36	103.82 0.79 -88.10	97.57 1.25 -73.51	83.99 1.15 -59.79	90.18 1.46 -60.59	94.22 1.63 -61.90	99.12 1.79 -62.83	108.81 1.83 -73.01	117.06 1.88 -80.39	99.61 2.05 -60.27	124.07 2.16 -86.48	159.04 2.28 -119.43	158.38 2.97 -106.80	153.25 2.40 -110.86	150.31 2.39 -108.03	125.90 2.05 -89.71	107.58 2.09 -70.65	101.54 1.46 -74.87
BOWLINE___1 23526	63.60 0.69 -53.68	59.96 0.52 -52.26	60.26 0.39 -53.89	58.90 0.18 -56.03	60.29 0.16 -57.77	62.17 0.23 -58.85	68.11 0.56 -60.35	74.92 1.15 -58.84	80.69 1.80 -56.08	80.54 1.87 -55.62	84.95 2.28 -54.55	87.96 2.52 -54.74	96.35 2.79 -59.06	96.95 2.72 -60.27	98.15 2.75 -60.60	99.99 3.02 -59.68	119.06 2.84 -80.79	130.87 2.95 -90.60	130.19 3.84 -77.74	117.90 3.04 -74.86	116.29 2.95 -73.46	97.51 2.63 -60.74	85.03 2.72 -47.47	77.65 1.89 -50.56
BOWLINE___2 23595	63.60 0.69 -53.69	59.97 0.52 -52.27	60.27 0.39 -53.89	58.91 0.18 -56.04	60.30 0.16 -57.78	62.18 0.23 -58.86	68.12 0.56 -60.36	74.93 1.15 -58.85	80.69 1.80 -56.08	80.54 1.87 -55.62	84.95 2.28 -54.55	87.97 2.52 -54.75	96.36 2.79 -59.07	96.95 2.72 -60.27	98.15 2.75 -60.60	99.99 3.02 -59.68	119.07 2.84 -80.80	130.88 2.95 -90.61	130.20 3.84 -77.75	117.90 3.04 -74.87	116.30 2.95 -73.47	97.51 2.63 -60.75	85.03 2.72 -47.48	77.66 1.89 -50.56
BRANSCOMB___SOLAR 323811	94.59 0.41 -84.96	90.19 0.30 -82.71	91.49 0.22 -85.29	91.47 0.10 -88.68	93.89 0.09 -91.44	96.37 0.14 -93.14	103.06 0.35 -95.52	108.82 0.76 -93.13	100.32 1.25 -76.26	84.75 1.15 -60.55	91.20 1.46 -61.62	95.72 1.63 -63.40	100.10 1.79 -63.81	111.39 2.00 -75.42	120.76 2.05 -83.91	100.33 2.28 -60.76	125.64 2.41 -87.80	164.82 2.57 -124.92	164.20 3.31 -112.27	160.29 2.72 -117.57	157.30 2.91 -114.51	131.68 2.42 -95.12	112.31 2.51 -74.96	106.30 1.69 -79.40
BROOKHAVEN___DRP 24191	88.28 1.05 -78.01	86.69 0.75 -78.77	69.48 0.57 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.35 -70.83	86.74 0.83 -78.70	90.03 1.66 -73.45	90.43 2.62 -65.00	91.79 2.67 -66.06	93.02 3.07 -61.83	106.17 3.44 -72.03	106.11 3.73 -67.88	109.53 3.57 -71.99	125.04 3.72 -86.52	148.07 4.03 -106.75	123.07 3.62 -84.02	153.04 3.77 -111.94	148.10 5.01 -94.48	120.78 3.72 -77.07	119.01 3.51 -75.62	106.08 3.48 -68.46	91.43 3.87 -52.73	88.05 2.72 -60.12
BROOKLYN_NAVY_YARD 23515	65.21 0.76 -55.23	61.52 0.57 -53.77	61.84 0.41 -55.44	60.54 0.19 -57.66	61.97 0.16 -59.45	63.89 0.24 -60.55	69.90 0.60 -62.10	76.70 1.22 -60.54	82.57 1.94 -57.83	82.75 2.00 -57.69	87.07 2.42 -56.53	90.19 2.67 -56.82	98.86 2.97 -61.39	99.21 2.82 -62.42	100.21 2.82 -62.60	102.44 3.06 -62.09	122.26 2.84 -84.00	133.81 2.87 -93.61	132.58 3.74 -80.22	119.92 2.88 -77.04	118.27 2.79 -75.60	99.24 2.59 -62.51	86.51 2.82 -48.86	79.18 1.94 -52.03

BROOKLYN___ARMY_DRP 323595	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
BROOME_2_LFGE 323671	27.79 0.35 -18.22	25.17 0.25 -17.74	24.47 0.20 -18.29	21.79 0.08 -19.02	22.04 0.07 -19.61	23.16 0.09 -19.98	27.96 0.28 -20.48	35.47 0.57 -19.97	42.15 0.87 -18.47	38.38 0.88 -14.46	44.00 1.13 -14.75	45.26 1.29 -13.27	49.32 1.38 -13.44	51.61 1.43 -16.21	54.43 1.46 -18.18	51.95 1.64 -13.02	55.78 1.63 -18.72	66.36 1.75 -27.28	75.48 2.33 -24.53	67.43 1.92 -25.51	66.61 1.91 -24.81	56.25 1.60 -20.51	52.50 1.64 -16.03	43.53 1.26 -17.07
BROOME___LFGE 323600	27.79 0.35 -18.22	25.17 0.25 -17.74	24.47 0.20 -18.29	21.79 0.08 -19.02	22.04 0.07 -19.61	23.16 0.09 -19.98	27.96 0.28 -20.48	35.47 0.57 -19.97	42.15 0.87 -18.47	38.38 0.88 -14.46	44.00 1.13 -14.75	45.26 1.29 -13.27	49.32 1.38 -13.44	51.61 1.43 -16.21	54.43 1.46 -18.18	51.95 1.64 -13.02	55.78 1.63 -18.72	66.36 1.75 -27.28	75.48 2.33 -24.53	67.43 1.92 -25.51	66.61 1.91 -24.81	56.25 1.60 -20.51	52.50 1.64 -16.03	43.53 1.26 -17.07
BURROWS___LYONSDAL 23803	9.33 0.11 0.00	7.26 0.09 0.00	6.05 0.07 0.00	2.71 0.02 0.00	2.38 0.01 0.00	3.11 0.02 0.00	7.25 0.05 0.00	15.05 0.12 0.00	22.94 0.14 0.00	23.08 0.02 0.00	28.24 0.11 0.00	29.61 0.12 1.21	31.52 0.17 3.15	31.31 0.14 2.79	31.82 0.21 3.19	34.05 0.26 3.50	32.74 0.25 2.94	34.53 0.37 3.17	54.40 0.73 -5.06	45.31 0.64 -4.67	51.42 0.80 -10.74	33.52 0.72 1.33	32.54 0.59 2.89	23.86 0.45 1.80
CAITHNESS_CC_1 323624	88.26 1.02 -78.01	86.68 0.73 -78.77	69.47 0.56 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.34 -70.83	86.72 0.81 -78.70	89.99 1.61 -73.45	90.34 2.53 -65.00	91.72 2.60 -66.06	92.93 2.98 -61.83	106.08 3.35 -72.03	106.01 3.62 -67.88	109.43 3.47 -71.99	124.90 3.58 -86.52	147.95 3.91 -106.75	122.92 3.47 -84.02	152.89 3.62 -111.94	147.91 4.81 -94.48	120.62 3.56 -77.06	118.85 3.35 -75.62	105.98 3.38 -68.46	91.30 3.73 -52.73	87.97 2.65 -60.12
CALPINE BETH_PAGE_GT4 24209	88.24 1.01 -78.01	86.69 0.75 -78.77	69.48 0.57 -62.92	64.88 0.27 -61.93	71.45 0.23 -68.86	74.26 0.33 -70.83	86.71 0.81 -78.70	89.97 1.60 -73.45	90.29 2.49 -65.00	91.65 2.54 -66.06	92.93 2.98 -61.83	105.86 3.13 -72.03	105.87 3.48 -67.88	109.36 3.40 -71.99	124.73 3.41 -86.52	147.80 3.76 -106.75	122.85 3.40 -84.02	152.89 3.62 -111.94	147.81 4.71 -94.48	120.66 3.60 -77.06	118.89 3.39 -75.62	105.90 3.31 -68.46	91.26 3.69 -52.73	87.92 2.60 -60.12
CALPINE_BETH_PAGE_GT_4 323586	88.24 1.01 -78.01	86.69 0.75 -78.77	69.48 0.57 -62.92	64.88 0.27 -61.93	71.45 0.23 -68.86	74.26 0.33 -70.83	86.71 0.81 -78.70	89.97 1.60 -73.45	90.29 2.49 -65.00	91.65 2.54 -66.06	92.93 2.98 -61.83	105.86 3.13 -72.03	105.87 3.48 -67.88	109.36 3.40 -71.99	124.73 3.41 -86.52	147.80 3.76 -106.75	122.85 3.40 -84.02	152.89 3.62 -111.94	147.81 4.71 -94.48	120.66 3.60 -77.06	118.89 3.39 -75.62	105.90 3.31 -68.46	91.26 3.69 -52.73	87.92 2.60 -60.12
CALPINE_BP_GT1 23823	88.24 1.01 -78.01	86.69 0.75 -78.77	69.48 0.57 -62.92	64.88 0.27 -61.93	71.45 0.23 -68.86	74.26 0.33 -70.83	86.71 0.81 -78.70	89.97 1.60 -73.45	90.29 2.49 -65.00	91.65 2.54 -66.06	92.93 2.98 -61.83	105.86 3.13 -72.03	105.87 3.48 -67.88	109.36 3.40 -71.99	124.73 3.41 -86.52	147.80 3.76 -106.75	122.85 3.40 -84.02	152.89 3.62 -111.94	147.81 4.71 -94.48	120.66 3.60 -77.06	118.89 3.39 -75.62	105.90 3.31 -68.46	91.26 3.69 -52.73	87.92 2.60 -60.12
CALSPAN___DRP 24200	19.21 0.68 -9.30	16.69 0.45 -9.06	15.65 0.33 -9.34	12.53 0.13 -9.71	12.50 0.12 -10.01	13.46 0.17 -10.20	18.23 0.57 -10.46	26.26 1.13 -10.20	33.65 1.76 -9.08	31.91 1.75 -7.11	37.67 2.22 -7.32	40.09 2.55 -6.84	49.20 2.59 -12.12	57.95 2.65 -21.33	60.72 2.57 -23.35	63.10 2.91 -22.90	69.47 2.94 -31.10	78.70 2.91 -38.46	90.65 3.74 -38.29	64.18 3.32 -20.87	56.14 3.23 -13.03	47.22 2.66 -10.42	45.80 2.82 -8.14	36.40 2.52 -8.67
CANDIGU_WT_PWR 323617	22.34 0.56 -12.55	19.78 0.38 -12.22	18.88 0.29 -12.60	15.90 0.11 -13.10	15.97 0.10 -13.51	16.99 0.13 -13.76	21.75 0.43 -14.11	29.54 0.85 -13.76	36.47 1.32 -12.34	34.02 1.31 -9.66	39.63 1.66 -9.85	41.72 1.87 -9.15	46.06 1.86 -9.70	48.26 1.94 -12.36	50.60 1.95 -13.86	50.24 2.28 -10.67	53.13 2.30 -15.40	61.47 2.42 -21.72	71.67 3.26 -19.80	61.29 2.80 -18.49	59.72 2.71 -17.12	50.50 2.25 -14.11	48.20 2.33 -11.03	38.89 1.94 -11.74
CARR STREET_E_SYR 24060	14.63 0.08 -5.33	12.42 0.05 -5.19	11.36 0.02 -5.35	8.25 0.00 -5.56	8.10 0.00 -5.73	8.94 0.01 -5.84	13.26 0.07 -5.99	20.93 0.16 -5.84	28.34 0.30 -5.23	27.47 0.32 -4.10	32.78 0.48 -4.18	35.16 0.58 -3.88	38.96 0.62 -3.84	39.25 0.68 -4.61	40.68 0.73 -5.15	41.78 0.86 -3.63	41.56 0.85 -5.28	45.91 0.86 -7.72	57.91 1.12 -8.18	49.28 0.88 -8.40	49.52 0.88 -8.76	40.85 0.75 -5.97	40.20 0.70 -4.66	30.73 0.55 -4.97
CARTHAGE___PAPER 23857	10.79 0.04 -1.53	8.67 0.00 -1.49	7.52 -0.01 -1.54	4.29 0.00 -1.60	4.00 0.00 -1.65	4.76 -0.01 -1.68	8.88 -0.04 -1.72	16.50 -0.10 -1.68	24.04 -0.23 -1.46	23.83 -0.37 -1.15	28.87 -0.42 -1.16	28.84 -0.46 1.40	28.52 -0.52 5.46	28.96 -0.51 4.49	29.21 -0.42 5.17	30.62 -0.41 6.26	31.33 -0.28 3.82	33.80 -0.19 3.34	58.21 0.15 -9.45	49.54 0.24 -9.30	60.33 0.48 -19.97	34.25 0.48 0.37	31.19 0.31 3.95	23.80 0.28 1.69
CASSADAGA_WT_PWR 323784	19.66 0.72 -9.71	17.09 0.45 -9.46	16.02 0.28 -9.75	12.95 0.12 -10.14	12.93 0.11 -10.45	13.90 0.15 -10.65	18.65 0.53 -10.92	26.64 1.06 -10.65	33.94 1.66 -9.47	32.05 1.59 -7.41	37.66 1.94 -7.59	39.86 2.06 -7.11	46.30 2.00 -9.80	51.24 1.90 -15.37	53.41 1.70 -16.91	54.64 2.05 -15.29	59.52 2.09 -22.00	70.01 2.39 -30.29	81.37 3.06 -29.70	61.39 2.72 -18.67	56.05 2.71 -13.45	47.21 2.19 -10.89	45.72 2.37 -8.51	36.46 2.19 -9.06
CE_DUNWOOD___DRP 24194	65.06 0.72 -55.12	61.39 0.55 -53.66	61.72 0.41 -55.33	60.41 0.19 -57.53	61.84 0.16 -59.32	63.75 0.23 -60.42	69.75 0.58 -61.96	76.54 1.19 -60.41	82.38 1.87 -57.70	82.54 1.94 -57.55	86.88 2.36 -56.39	89.98 2.61 -56.68	98.63 2.90 -61.23	99.05 2.82 -62.27	100.10 2.85 -62.45	102.35 3.13 -61.93	122.11 2.91 -83.78	133.74 3.02 -93.39	132.59 3.94 -80.04	119.95 3.08 -76.88	118.31 2.99 -75.44	99.18 2.66 -62.38	86.37 2.79 -48.75	79.06 1.94 -51.92
CE_MILLWOOD___DRP 24193	64.83 0.70 -54.91	61.17 0.54 -53.46	61.50 0.40 -55.12	60.19 0.18 -57.32	61.61 0.16 -59.09	63.52 0.23 -60.20	69.50 0.57 -61.73	76.28 1.17 -60.19	82.12 1.85 -57.47	82.22 1.89 -57.28	86.56 2.31 -56.13	89.66 2.55 -56.41	98.27 2.83 -60.94	98.74 2.79 -61.99	99.80 2.82 -62.19	101.97 3.06 -61.62	121.67 2.87 -83.37	133.32 2.99 -93.00	132.22 3.89 -79.71	119.62 3.04 -76.59	117.98 2.95 -75.15	98.91 2.63 -62.14	86.12 2.72 -48.57	78.82 1.89 -51.72

CE_NYC2_DRP 24202	65.30 0.83 -55.24	61.59 0.63 -53.78	61.89 0.45 -55.45	60.56 0.21 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.67 1.19 -60.55	82.51 1.87 -57.83	82.69 1.94 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.86 2.97 -61.40	99.14 2.75 -62.43	100.18 2.78 -62.60	102.37 2.98 -62.10	122.15 2.73 -83.99	133.70 2.76 -93.61	132.43 3.60 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.14 2.49 -62.51	86.45 2.75 -48.86	79.26 2.02 -52.03
CE_NYC_DRP 24195	65.23 0.77 -55.23	61.54 0.60 -53.77	61.86 0.43 -55.44	60.54 0.20 -57.65	61.97 0.17 -59.44	63.90 0.25 -60.55	69.91 0.62 -62.10	76.73 1.25 -60.54	82.62 1.98 -57.83	82.79 2.05 -57.69	87.15 2.50 -56.53	90.31 2.79 -56.82	99.00 3.11 -61.39	99.34 2.95 -62.42	100.38 2.99 -62.59	102.63 3.24 -62.09	122.40 2.98 -83.99	133.96 3.02 -93.61	132.82 3.99 -80.22	120.12 3.08 -77.04	118.47 2.99 -75.60	99.41 2.76 -62.51	86.58 2.89 -48.86	79.25 2.02 -52.03
CHAFEE__LFGE 323603	19.32 0.70 -9.39	16.79 0.47 -9.14	15.75 0.34 -9.43	12.63 0.13 -9.80	12.60 0.13 -10.11	13.57 0.18 -10.30	18.35 0.59 -10.56	26.45 1.22 -10.30	33.84 1.87 -9.17	32.07 1.84 -7.17	37.88 2.36 -7.39	40.31 2.70 -6.91	49.29 2.76 -12.03	57.68 2.82 -20.90	60.54 2.78 -22.96	62.87 3.09 -22.49	74.03 3.15 -35.44	79.72 3.14 -39.26	91.57 4.03 -38.92	64.33 3.52 -20.81	56.54 3.51 -13.15	47.49 2.83 -10.53	46.02 2.96 -8.23	36.54 2.57 -8.76
CHATEAUG_WT_PWR 323614	9.05 -0.18 0.00	7.06 -0.12 0.00	5.91 -0.08 0.00	2.66 -0.03 0.00	2.34 -0.03 0.00	3.05 -0.04 0.00	7.06 -0.14 0.00	14.57 -0.36 0.00	22.24 -0.57 0.00	22.43 -0.62 0.00	27.22 -0.90 0.00	19.81 -1.26 9.63	7.71 -1.66 25.13	9.93 -1.77 22.27	7.31 -2.02 25.46	7.16 -2.16 27.97	7.22 -2.12 26.08	6.91 -2.31 28.10	10.14 -2.77 35.71	10.02 -2.32 27.66	31.24 -2.08 6.56	20.40 -1.91 11.83	7.04 -2.16 25.63	7.45 -1.74 16.02
CHAT_HIGH_FALL_HYD 323578	9.02 -0.20 0.00	7.03 -0.14 0.00	5.90 -0.09 0.00	2.66 -0.03 0.00	2.33 -0.03 0.00	3.05 -0.04 0.00	7.04 -0.16 0.00	14.54 -0.39 0.00	22.17 -0.64 0.00	22.34 -0.71 0.00	27.11 -1.01 0.00	19.87 -1.38 9.45	8.12 -1.72 24.66	10.28 -1.83 21.85	7.76 -2.05 24.98	7.65 -2.20 27.44	7.73 -2.12 25.57	7.49 -2.28 27.56	9.75 -2.72 36.15	9.63 -2.28 28.09	29.93 -2.08 7.87	20.66 -1.88 11.60	7.58 -2.13 25.13	7.84 -1.66 15.70
CHAUTAUQUA__LFGE 323629	19.63 0.72 -9.69	17.07 0.47 -9.43	16.03 0.32 -9.72	12.94 0.13 -10.11	12.91 0.13 -10.42	13.88 0.17 -10.62	18.67 0.58 -10.89	26.71 1.17 -10.62	34.05 1.80 -9.44	32.22 1.78 -7.39	37.95 2.25 -7.58	40.30 2.52 -7.09	47.30 2.55 -10.25	53.01 2.51 -16.53	55.33 2.40 -18.14	56.71 2.72 -16.70	61.75 2.77 -23.55	72.61 2.95 -32.34	84.28 3.79 -31.88	62.66 3.32 -19.34	56.60 3.27 -13.45	47.69 2.70 -10.86	46.18 2.86 -8.49	36.77 2.52 -9.04
CH_MIDHUDSON__DRP 24192	66.17 0.68 -56.26	62.48 0.52 -54.77	62.85 0.39 -56.48	61.60 0.18 -58.73	63.07 0.16 -60.55	65.00 0.23 -61.68	71.01 0.56 -63.25	77.75 1.15 -61.67	83.31 1.80 -58.70	83.18 1.84 -58.28	87.49 2.22 -57.15	90.60 2.46 -57.44	99.23 2.76 -61.97	99.88 2.72 -63.20	101.10 2.78 -63.52	102.91 3.02 -62.60	123.15 2.91 -84.81	135.40 3.02 -95.05	134.09 3.94 -81.54	121.62 3.12 -78.51	119.95 3.03 -77.03	100.43 2.59 -63.70	87.30 2.68 -49.78	80.12 1.89 -53.02
CH_MISC_IPPS 23765	65.27 0.75 -55.30	61.58 0.57 -53.83	61.92 0.43 -55.51	60.60 0.19 -57.72	62.04 0.17 -59.51	63.96 0.24 -60.62	69.97 0.60 -62.17	76.80 1.25 -60.61	82.37 1.96 -57.60	82.03 1.98 -57.00	86.46 2.42 -55.92	89.51 2.64 -56.18	98.01 2.97 -60.54	98.82 2.99 -61.87	100.10 3.03 -62.27	101.73 3.32 -61.12	121.52 3.22 -82.86	133.86 3.36 -93.17	132.98 4.38 -79.99	120.60 3.48 -77.12	118.95 3.48 -75.68	99.58 3.39 -62.58	86.67 2.87 -48.91	79.38 2.93 -52.08
CH_RES_BVR_FALLS 23983	5.67 -0.06 3.49	3.73 -0.06 3.39	2.43 -0.05 3.50	-0.98 -0.03 3.64	-1.42 -0.03 3.75	-0.78 -0.05 3.82	3.15 -0.13 3.92	10.82 -0.28 3.82	18.77 -0.43 3.60	19.85 -0.39 2.81	24.71 -0.54 2.88	32.58 -0.65 -2.53	44.46 -0.76 -10.72	41.87 -0.82 -8.72	43.93 -0.90 -10.04	48.64 -1.01 -12.36	44.86 -0.95 -10.38	46.19 -0.97 -9.83	58.42 -1.21 -11.02	45.94 -1.00 -6.94	33.31 -1.00 5.58	35.58 -0.89 -2.33	44.45 -0.94 -10.55	29.73 -0.71 -5.23
CH_RES_NIAGARA 23895	18.51 0.36 -8.93	16.09 0.22 -8.69	15.09 0.14 -8.96	12.07 0.05 -9.32	12.02 0.05 -9.61	12.96 0.08 -9.79	17.57 0.33 -10.04	25.27 0.55 -9.79	32.30 0.78 -8.72	30.66 0.78 -6.82	36.10 1.07 -6.91	38.44 1.29 -6.45	40.08 1.28 -4.31	39.56 1.39 -4.20	40.04 1.25 -4.00	38.77 1.57 0.09	38.45 1.67 -1.35	42.98 1.49 -4.16	54.82 1.89 -4.31	51.26 1.76 -9.50	53.52 1.71 -11.93	45.39 1.26 -9.99	44.17 1.53 -7.81	35.19 1.66 -8.32
CH_RES_SYRACUSE 23985	15.36 0.13 -6.01	13.11 0.08 -5.85	12.08 0.05 -6.04	8.98 0.01 -6.28	8.85 0.01 -6.47	9.70 0.02 -6.59	14.06 0.10 -6.76	21.74 0.22 -6.59	29.13 0.41 -5.92	28.10 0.42 -4.63	33.44 0.59 -4.73	35.78 0.71 -4.38	39.59 0.76 -4.33	39.98 0.81 -5.20	41.51 0.90 -5.81	42.36 0.97 -4.10	42.38 0.99 -5.96	47.09 1.04 -8.72	58.90 1.36 -8.93	50.30 1.08 -9.23	50.47 1.08 -9.51	41.80 0.92 -6.74	40.94 0.83 -5.27	31.47 0.65 -5.61
CLINTON_WT_PWR 323605	9.05 -0.18 0.00	7.06 -0.12 0.00	5.91 -0.08 0.00	2.66 -0.03 0.00	2.34 -0.03 0.00	3.05 -0.04 0.00	7.06 -0.14 0.00	14.57 -0.36 0.00	22.24 -0.57 0.00	22.43 -0.62 0.00	27.22 -0.90 0.00	19.81 -1.26 9.63	7.71 -1.66 25.13	9.93 -1.77 22.27	7.31 -2.02 25.46	7.16 -2.16 27.97	7.22 -2.12 26.08	6.91 -2.31 28.10	10.14 -2.77 35.71	10.02 -2.32 27.66	31.24 -2.08 6.56	20.40 -1.91 11.83	7.04 -2.16 25.63	7.45 -1.74 16.02
CLINTON__LFGE 323618	9.13 -0.09 0.00	7.11 -0.07 0.00	5.96 -0.03 0.00	2.69 -0.01 0.00	2.35 -0.01 0.00	3.08 -0.01 0.00	7.13 -0.06 0.00	14.72 -0.21 0.00	22.46 -0.34 0.00	22.61 -0.44 0.00	27.42 -0.70 0.00	20.10 -1.01 9.58	8.15 -1.35 25.01	10.35 -1.46 22.16	7.79 -1.67 25.34	7.67 -1.79 27.83	7.78 -1.70 25.95	7.54 -1.83 27.96	10.70 -2.09 35.82	10.43 -1.80 27.77	31.42 -1.56 6.90	20.90 -1.47 11.77	7.56 -1.78 25.50	7.84 -1.44 15.93
COLONIE_LFGE__ 323577	92.42 0.35 -82.85	88.10 0.27 -80.65	89.34 0.19 -83.16	89.25 0.08 -86.48	91.60 0.08 -89.16	94.03 0.12 -90.82	100.64 0.30 -93.14	106.38 0.64 -90.81	98.76 1.05 -74.90	83.72 0.97 -59.70	90.04 1.21 -60.71	94.17 1.35 -62.13	98.61 1.52 -62.60	109.36 1.60 -73.79	118.39 1.64 -81.96	98.76 1.79 -59.68	123.50 1.91 -86.16	161.32 2.05 -121.94	160.77 2.67 -109.49	156.64 2.16 -114.48	153.61 2.19 -111.54	128.61 1.84 -92.64	109.69 1.88 -72.98	103.83 1.31 -77.32
COPENHAGEN_WT_PWR 323753	11.17 0.08 -1.87	9.03 0.03 -1.82	7.88 0.02 -1.88	4.65 0.01 -1.95	4.37 0.00 -2.01	5.15 0.01 -2.05	9.30 0.00 -2.10	16.96 -0.01 -2.05	24.49 -0.11 -1.80	24.21 -0.25 -1.41	29.33 -0.23 -1.43	29.54 -0.25 0.91	29.64 -0.28 4.58	30.03 -0.31 3.64	30.43 -0.17 4.20	31.86 -0.11 5.32	33.67 0.11 1.87	36.57 0.23 0.98	58.22 0.68 -8.92	49.55 0.68 -8.87	57.95 0.88 -17.20	35.95 0.85 -0.96	33.39 0.66 2.10	25.46 0.53 0.27

CORNELL____ 23752	22.31 0.40 -12.69	19.82 0.28 -12.36	18.94 0.22 -12.74	16.02 0.08 -13.25	16.10 0.08 -13.66	17.11 0.10 -13.92	21.77 0.30 -14.27	29.50 0.66 -13.91	36.58 1.03 -12.75	34.05 1.01 -9.98	39.49 1.18 -10.18	41.39 1.44 -9.25	45.32 1.52 -9.30	46.83 1.60 -11.26	49.15 1.74 -12.62	48.26 1.90 -9.07	50.51 1.91 -13.16	58.54 2.09 -19.13	68.77 2.92 -17.24	60.20 2.40 -17.80	59.51 2.35 -17.28	50.39 1.98 -14.28	47.94 1.95 -11.16	38.55 1.46 -11.88
COXSACKIE____GT 23611	75.58 0.34 -66.01	71.67 0.22 -64.27	72.43 0.17 -66.27	71.69 0.09 -68.91	73.49 0.08 -71.05	75.57 0.11 -72.37	81.69 0.27 -74.21	87.82 0.54 -72.36	86.40 0.82 -62.77	77.12 0.67 -53.40	82.39 0.59 -53.68	85.18 0.71 -53.78	90.39 0.83 -55.06	97.02 0.88 -62.17	102.78 0.90 -67.08	91.30 0.56 -53.45	112.14 0.96 -75.75	138.94 1.23 -100.38	139.36 1.80 -88.94	132.81 1.52 -91.29	131.10 1.64 -89.58	109.37 1.16 -74.07	93.87 1.15 -57.89	87.76 0.91 -61.65
CPV_VALLEY____CC1 323721	58.10 0.58 -48.30	54.63 0.44 -47.02	54.80 0.33 -48.48	53.25 0.15 -50.41	54.47 0.13 -51.98	56.23 0.19 -52.95	61.96 0.47 -54.30	68.82 0.96 -52.94	74.29 1.50 -49.97	73.14 1.54 -48.54	77.76 1.88 -47.76	80.55 2.09 -47.76	88.00 2.31 -51.19	89.13 2.28 -52.89	90.77 2.30 -53.68	91.25 2.50 -51.46	107.87 2.37 -70.07	120.11 2.46 -80.32	121.11 3.26 -69.23	109.87 2.56 -67.31	108.44 2.51 -66.05	90.94 2.19 -54.62	79.78 2.26 -42.68	72.25 1.59 -45.46
CPV_VALLEY____CC2 323722	58.10 0.58 -48.30	54.63 0.44 -47.02	54.80 0.33 -48.48	53.25 0.15 -50.41	54.47 0.13 -51.98	56.23 0.19 -52.95	61.96 0.47 -54.30	68.82 0.96 -52.94	74.29 1.50 -49.97	73.14 1.54 -48.54	77.76 1.88 -47.76	80.55 2.09 -47.76	88.00 2.31 -51.19	89.13 2.28 -52.89	90.77 2.30 -53.68	91.25 2.50 -51.46	107.87 2.37 -70.07	120.11 2.46 -80.32	121.11 3.26 -69.23	109.87 2.56 -67.31	108.44 2.51 -66.05	90.94 2.19 -54.62	79.78 2.26 -42.68	72.25 1.59 -45.46
CRESCENT____HYD 24018	92.42 0.35 -82.85	88.10 0.27 -80.65	89.34 0.19 -83.16	89.25 0.08 -86.48	91.60 0.08 -89.16	94.03 0.12 -90.82	100.64 0.30 -93.14	106.38 0.64 -90.81	98.76 1.05 -74.90	83.72 0.97 -59.70	90.04 1.21 -60.71	94.17 1.35 -62.13	98.61 1.52 -62.60	109.36 1.60 -73.79	118.39 1.64 -81.96	98.76 1.79 -59.68	123.50 1.91 -86.16	161.32 2.05 -121.94	160.77 2.67 -109.49	156.64 2.16 -114.48	153.61 2.19 -111.54	128.61 1.84 -92.64	109.69 1.88 -72.98	103.83 1.31 -77.32
CRICKET____VALLEY_CC1 323756	68.04 0.55 -58.26	64.32 0.42 -56.72	64.77 0.31 -58.48	63.64 0.14 -60.81	65.18 0.12 -62.70	67.15 0.19 -63.87	73.16 0.47 -65.50	79.73 0.94 -63.86	85.10 1.48 -60.82	85.23 1.52 -60.66	89.39 1.83 -59.44	92.59 2.03 -59.87	101.41 2.24 -64.67	101.95 2.21 -65.78	103.01 2.23 -65.98	105.10 2.42 -65.39	126.11 2.23 -88.45	138.49 2.35 -98.81	136.40 3.06 -84.72	123.85 2.40 -81.45	122.12 2.31 -79.93	102.28 2.05 -66.09	88.61 2.13 -51.65	81.70 1.49 -55.01
CRICKET____VALLEY_CC2 323757	68.04 0.55 -58.26	64.32 0.42 -56.72	64.77 0.31 -58.48	63.64 0.14 -60.81	65.18 0.12 -62.70	67.15 0.19 -63.87	73.16 0.47 -65.50	79.73 0.94 -63.86	85.10 1.48 -60.82	85.23 1.52 -60.66	89.39 1.83 -59.44	92.59 2.03 -59.87	101.41 2.24 -64.67	101.95 2.21 -65.78	103.01 2.23 -65.98	105.10 2.42 -65.39	126.11 2.23 -88.45	138.49 2.35 -98.81	136.40 3.06 -84.72	123.85 2.40 -81.45	122.12 2.31 -79.93	102.28 2.05 -66.09	88.61 2.13 -51.65	81.70 1.49 -55.01
CRICKET____VALLEY_CC3 323758	68.04 0.55 -58.26	64.32 0.42 -56.72	64.77 0.31 -58.48	63.64 0.14 -60.81	65.18 0.12 -62.70	67.15 0.19 -63.87	73.16 0.47 -65.50	79.73 0.94 -63.86	85.10 1.48 -60.82	85.23 1.52 -60.66	89.39 1.83 -59.44	92.59 2.03 -59.87	101.41 2.24 -64.67	101.95 2.21 -65.78	103.01 2.23 -65.98	105.10 2.42 -65.39	126.11 2.23 -88.45	138.49 2.35 -98.81	136.40 3.06 -84.72	123.85 2.40 -81.45	122.12 2.31 -79.93	102.28 2.05 -66.09	88.61 2.13 -51.65	81.70 1.49 -55.01
CRUCIBLE_METL_DRP 24180	15.36 0.13 -6.01	13.11 0.08 -5.85	12.08 0.05 -6.04	8.98 0.01 -6.28	8.85 0.01 -6.47	9.70 0.02 -6.59	14.06 0.10 -6.76	21.74 0.22 -6.59	29.13 0.41 -5.92	28.10 0.42 -4.63	33.44 0.59 -4.73	35.78 0.71 -4.38	39.59 0.76 -4.33	39.98 0.81 -5.20	41.51 0.90 -5.81	42.36 0.97 -4.10	42.38 0.99 -5.96	47.09 1.04 -8.72	58.90 1.36 -8.93	50.30 1.08 -9.23	50.47 1.08 -9.51	41.80 0.92 -6.74	40.94 0.83 -5.27	31.47 0.65 -5.61
DAHOWA____HYDRO 323763	94.93 0.41 -85.30	90.52 0.30 -83.04	91.83 0.22 -85.63	91.83 0.10 -89.04	94.25 0.09 -91.80	96.74 0.14 -93.51	103.44 0.35 -95.90	109.19 0.76 -93.50	100.54 1.28 -76.46	84.85 1.15 -60.64	91.31 1.46 -61.72	95.93 1.66 -63.58	100.29 1.83 -63.96	111.66 2.04 -75.66	121.13 2.12 -84.21	100.50 2.31 -60.89	125.92 2.48 -88.01	165.36 2.65 -125.38	164.72 3.40 -112.71	160.86 2.80 -118.06	157.90 3.03 -114.99	132.18 2.53 -95.52	112.73 2.61 -75.28	106.71 1.76 -79.73
DANC____LFGE 323619	11.16 0.07 -1.87	9.00 0.01 -1.82	7.86 0.00 -1.88	4.64 0.00 -1.95	4.37 0.00 -2.01	5.14 0.00 -2.05	9.28 -0.02 -2.10	16.92 -0.06 -2.05	24.44 -0.16 -1.80	24.16 -0.30 -1.41	29.25 -0.31 -1.43	29.45 -0.34 0.91	29.54 -0.38 4.58	29.96 -0.37 3.64	30.36 -0.24 4.20	31.79 -0.19 5.32	36.03 0.21 -0.39	39.33 0.26 -1.74	57.51 0.59 -8.31	48.94 0.56 -8.38	54.55 0.68 -13.99	37.28 0.65 -2.50	35.43 0.56 -0.04	27.02 0.45 -1.36
DANSKAMMER____1 23586	65.27 0.75 -55.30	61.58 0.57 -53.83	61.92 0.43 -55.51	60.60 0.19 -57.72	62.04 0.17 -59.51	63.96 0.24 -60.62	69.97 0.60 -62.17	76.80 1.25 -60.61	82.37 1.96 -57.60	82.03 1.98 -57.00	86.46 2.42 -55.92	89.51 2.64 -56.18	98.01 2.97 -60.54	98.82 2.99 -61.87	100.10 3.03 -62.27	101.73 3.32 -61.12	121.52 3.22 -82.86	133.86 3.36 -93.17	132.98 4.38 -79.99	120.60 3.48 -77.12	118.95 3.39 -75.68	99.58 2.87 -62.58	86.67 2.93 -48.91	79.38 2.09 -52.08
DANSKAMMER____2 23589	65.27 0.75 -55.30	61.58 0.57 -53.83	61.92 0.43 -55.51	60.60 0.19 -57.72	62.04 0.17 -59.51	63.96 0.24 -60.62	69.97 0.60 -62.17	76.80 1.25 -60.61	82.37 1.96 -57.60	82.03 1.98 -57.00	86.46 2.42 -55.92	89.51 2.64 -56.18	98.01 2.97 -60.54	98.82 2.99 -61.87	100.10 3.03 -62.27	101.73 3.32 -61.12	121.52 3.22 -82.86	133.86 3.36 -93.17	132.98 4.38 -79.99	120.60 3.48 -77.12	118.95 3.39 -75.68	99.58 2.87 -62.58	86.67 2.93 -48.91	79.38 2.09 -52.08
DANSKAMMER____3 23590	65.27 0.75 -55.30	61.58 0.57 -53.83	61.92 0.43 -55.51	60.60 0.19 -57.72	62.04 0.17 -59.51	63.96 0.24 -60.62	69.97 0.60 -62.17	76.80 1.25 -60.61	82.37 1.96 -57.60	82.03 1.98 -57.00	86.46 2.42 -55.92	89.51 2.64 -56.18	98.01 2.97 -60.54	98.82 2.99 -61.87	100.10 3.03 -62.27	101.73 3.32 -61.12	121.52 3.22 -82.86	133.86 3.36 -93.17	132.98 4.38 -79.99	120.60 3.48 -77.12	118.95 3.39 -75.68	99.58 2.87 -62.58	86.67 2.93 -48.91	79.38 2.09 -52.08
DANSKAMMER____4 23591	65.27 0.75 -55.30	61.58 0.57 -53.83	61.92 0.43 -55.51	60.60 0.19 -57.72	62.04 0.17 -59.51	63.96 0.24 -60.62	69.97 0.60 -62.17	76.80 1.25 -60.61	82.37 1.96 -57.60	82.03 1.98 -57.00	86.46 2.42 -55.92	89.51 2.64 -56.18	98.01 2.97 -60.54	98.82 2.99 -61.87	100.10 3.03 -62.27	101.73 3.32 -61.12	121.52 3.22 -82.86	133.86 3.36 -93.17	132.98 4.38 -79.99	120.60 3.48 -77.12	118.95 3.39 -75.68	99.58 2.87 -62.58	86.67 2.93 -48.91	79.38 2.09 -52.08

DANSKAMMER___DIESEL 23592	65.27 0.75 -55.30	61.58 0.57 -53.83	61.92 0.43 -55.51	60.60 0.19 -57.72	62.04 0.17 -59.51	63.96 0.24 -60.62	69.97 0.60 -62.17	76.80 1.25 -60.61	82.37 1.96 -57.60	82.03 1.98 -57.00	86.46 2.42 -55.92	89.51 2.64 -56.18	98.01 2.97 -60.54	98.82 2.99 -61.87	100.10 3.03 -62.27	101.73 3.32 -61.12	121.52 3.22 -82.86	133.86 3.36 -93.17	132.98 4.38 -79.99	120.60 3.48 -77.12	118.95 3.39 -75.68	99.58 2.87 -62.58	86.67 2.93 -48.91	79.38 2.09 -52.08
DASHVILLE___HYD 23610	66.94 0.78 -56.93	63.24 0.64 -55.43	63.62 0.48 -57.15	62.32 0.20 -59.43	63.81 0.17 -61.27	65.75 0.24 -62.42	71.82 0.61 -64.01	78.54 1.21 -62.41	82.07 1.87 -57.39	78.83 1.87 -53.91	83.71 2.28 -53.31	86.65 2.49 -53.46	93.92 2.76 -56.66	96.57 2.75 -59.85	99.37 2.85 -61.72	96.88 3.09 -56.50	116.19 3.08 -77.68	132.93 3.25 -92.36	133.10 4.28 -80.21	122.52 3.36 -79.16	120.87 3.31 -77.68	101.20 2.83 -64.23	87.96 2.93 -50.20	80.81 2.14 -53.46
DELAWARE___LFGE 323621	32.02 0.41 -22.39	29.28 0.30 -21.80	28.71 0.25 -22.48	26.17 0.11 -23.37	26.56 0.10 -24.10	27.76 0.12 -24.55	32.68 0.31 -25.17	40.13 0.66 -24.54	51.58 0.98 -27.80	46.23 0.99 -22.19	51.56 1.24 -22.20	48.80 1.38 -16.72	52.84 1.52 -16.83	55.29 1.49 -19.83	58.42 1.53 -22.10	55.18 1.72 -16.17	60.27 1.60 -23.24	72.28 1.68 -33.27	80.54 2.24 -29.69	73.01 1.88 -31.14	72.28 1.95 -30.44	60.98 1.67 -25.17	56.18 1.67 -19.67	47.36 1.21 -20.95
DOGLEVILLE___HYD 23807	9.46 0.24 0.00	7.40 0.22 0.00	6.17 0.18 0.00	2.76 0.06 0.00	2.42 0.05 0.00	3.17 0.07 0.00	7.37 0.17 0.00	15.23 0.30 0.00	21.93 0.50 1.38	22.51 0.53 1.07	27.69 0.67 1.10	31.83 0.71 -0.43	36.37 0.76 -1.11	35.63 0.68 -0.99	36.55 0.63 -1.13	39.20 0.67 -1.24	37.24 0.60 -1.21	39.30 0.67 -1.30	51.99 0.92 -2.46	42.73 0.76 -1.97	41.96 0.76 -1.32	35.33 0.65 -0.55	36.65 0.63 -1.19	26.48 0.53 -0.74
DUNKIRK___1 23563	19.63 0.72 -9.68	17.07 0.47 -9.43	16.04 0.33 -9.72	12.94 0.14 -10.11	12.91 0.13 -10.42	13.88 0.18 -10.62	18.67 0.58 -10.89	26.72 1.18 -10.61	34.07 1.83 -9.44	32.24 1.80 -7.39	37.98 2.28 -7.58	40.33 2.55 -7.09	47.39 2.59 -10.30	53.21 2.58 -16.67	55.55 2.47 -18.28	56.98 2.83 -16.86	62.00 2.84 -23.73	72.85 2.99 -32.54	84.59 3.89 -32.09	62.80 3.40 -19.41	56.68 3.35 -13.45	47.76 2.76 -10.86	46.25 2.93 -8.49	36.79 2.54 -9.04
DUNKIRK___2 23564	19.63 0.72 -9.68	17.07 0.47 -9.43	16.04 0.33 -9.72	12.94 0.14 -10.11	12.91 0.13 -10.42	13.88 0.18 -10.62	18.67 0.58 -10.89	26.72 1.18 -10.61	34.07 1.83 -9.44	32.24 1.80 -7.39	37.98 2.28 -7.58	40.33 2.55 -7.09	47.39 2.59 -10.30	53.21 2.58 -16.67	55.55 2.47 -18.28	56.98 2.83 -16.86	62.00 2.84 -23.73	72.85 2.99 -32.54	84.59 3.89 -32.09	62.80 3.40 -19.41	56.68 3.35 -13.45	47.76 2.76 -10.86	46.25 2.93 -8.49	36.79 2.54 -9.04
DUNKIRK___3 23565	19.58 0.69 -9.66	17.04 0.45 -9.41	16.02 0.33 -9.70	12.91 0.13 -10.09	12.89 0.13 -10.40	13.86 0.17 -10.59	18.63 0.57 -10.86	26.64 1.12 -10.59	33.96 1.73 -9.42	32.16 1.73 -7.37	37.88 2.20 -7.56	40.23 2.46 -7.08	47.67 2.52 -10.65	54.10 2.55 -17.58	56.52 2.47 -19.25	58.05 2.80 -17.96	63.22 2.84 -24.96	72.63 2.91 -32.39	84.38 3.79 -31.97	62.61 3.32 -19.29	56.57 3.27 -13.42	47.67 2.70 -10.83	46.16 2.86 -8.47	36.72 2.50 -9.02
DUNKIRK___4 23566	19.58 0.69 -9.66	17.04 0.45 -9.41	16.02 0.33 -9.70	12.91 0.13 -10.09	12.89 0.13 -10.40	13.86 0.17 -10.59	18.63 0.57 -10.86	26.64 1.12 -10.59	33.96 1.73 -9.42	32.16 1.73 -7.37	37.88 2.20 -7.56	40.23 2.46 -7.08	47.67 2.52 -10.65	54.10 2.55 -17.58	56.52 2.47 -19.25	58.05 2.80 -17.96	63.22 2.84 -24.96	72.63 2.91 -32.39	84.38 3.79 -31.97	62.61 3.32 -19.29	56.57 3.27 -13.42	47.67 2.70 -10.83	46.16 2.86 -8.47	36.72 2.50 -9.02
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	65.20 0.74 -55.24	61.51 0.56 -53.77	61.85 0.41 -55.45	60.54 0.19 -57.66	61.97 0.17 -59.45	63.89 0.24 -60.55	69.89 0.60 -62.10	76.70 1.22 -60.54	82.55 1.92 -57.83	82.73 1.98 -57.69	87.07 2.42 -56.53	90.19 2.67 -56.82	98.89 3.00 -61.39	99.28 2.89 -62.42	100.32 2.92 -62.60	102.55 3.17 -62.09	122.40 2.98 -84.00	134.00 3.06 -93.61	132.87 4.03 -80.22	120.20 3.16 -77.04	118.55 3.07 -75.60	99.38 2.73 -62.51	86.55 2.86 -48.86	79.20 1.97 -52.03
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	63.68 0.69 -53.76	60.05 0.53 -52.34	60.36 0.40 -53.97	58.99 0.18 -56.12	60.38 0.16 -57.86	62.26 0.23 -58.94	68.21 0.56 -60.44	75.01 1.15 -58.93	80.48 1.83 -55.85	79.82 1.84 -54.92	84.28 2.22 -53.93	87.28 2.46 -54.13	95.49 2.76 -58.23	96.40 2.72 -59.72	97.86 2.78 -60.28	99.05 3.06 -58.70	118.03 2.91 -79.70	130.57 3.06 -90.18	130.13 3.99 -77.53	118.11 3.16 -74.96	116.55 3.11 -73.55	97.62 2.66 -60.82	85.12 2.75 -47.54	77.77 1.94 -50.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	65.32 0.86 -55.24	61.62 0.66 -53.78	61.91 0.47 -55.45	60.57 0.22 -57.67	62.00 0.19 -59.46	63.92 0.27 -60.56	69.90 0.60 -62.10	76.59 1.12 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.87 2.22 -56.53	90.00 2.49 -56.82	98.68 2.79 -61.39	98.94 2.55 -62.42	99.96 2.57 -62.59	102.14 2.76 -62.09	121.94 2.52 -83.99	133.51 2.57 -93.61	132.18 3.35 -80.22	119.64 2.60 -77.04	117.99 2.51 -75.60	98.97 2.32 -62.51	86.31 2.61 -48.86	79.28 2.04 -52.03
EAST HAMPTON___GT 23717	88.63 1.39 -78.01	86.91 0.96 -78.77	69.65 0.75 -62.92	64.99 0.37 -61.93	71.56 0.34 -68.86	74.38 0.45 -70.83	87.01 1.11 -78.70	90.61 2.24 -73.45	91.46 3.65 -65.00	92.76 3.64 -66.06	94.17 4.22 -61.83	107.46 4.73 -72.03	107.56 5.17 -67.88	110.85 4.89 -71.99	126.43 5.12 -86.52	149.56 5.52 -106.75	124.59 5.14 -84.02	154.68 5.41 -111.94	150.29 7.19 -94.48	122.54 5.48 -77.07	120.72 5.22 -75.62	107.51 4.92 -68.46	92.83 5.26 -52.73	89.03 3.71 -60.12
EAST RIVER___6 23660	65.23 0.77 -55.23	61.54 0.60 -53.77	61.85 0.43 -55.44	60.54 0.19 -57.65	61.97 0.17 -59.44	63.90 0.25 -60.55	69.91 0.62 -62.10	76.71 1.24 -60.54	82.55 1.92 -57.83	82.75 2.00 -57.69	87.15 2.50 -56.53	90.31 2.79 -56.82	98.86 2.97 -61.39	99.21 2.82 -62.42	100.21 2.82 -62.59	102.44 3.06 -62.09	122.08 2.66 -83.99	133.48 2.54 -93.61	132.23 3.40 -80.22	119.56 2.52 -77.04	118.27 2.79 -75.60	99.24 2.59 -62.51	86.58 2.89 -48.86	79.30 2.07 -52.03
EAST RIVER___7 23524	65.23 0.77 -55.23	61.54 0.60 -53.77	61.85 0.43 -55.44	60.54 0.19 -57.65	61.97 0.17 -59.44	63.90 0.25 -60.55	69.91 0.62 -62.10	76.71 1.24 -60.54	82.55 1.92 -57.83	82.75 2.00 -57.69	87.15 2.50 -56.53	90.31 2.79 -56.82	98.86 2.97 -61.39	99.21 2.82 -62.42	100.21 2.82 -62.59	102.44 3.06 -62.09	122.08 2.66 -83.99	133.48 2.54 -93.61	132.23 3.40 -80.22	119.56 2.52 -77.04	118.27 2.79 -75.60	99.24 2.59 -62.51	86.58 2.89 -48.86	79.30 2.07 -52.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	65.06 0.72 -55.12	61.39 0.55 -53.66	61.72 0.41 -55.33	60.41 0.19 -57.53	61.84 0.16 -59.32	63.75 0.23 -60.42	69.75 0.58 -61.96	76.54 1.19 -60.41	82.38 1.87 -57.70	82.54 1.94 -57.55	86.88 2.36 -56.39	89.98 2.61 -56.68	98.63 2.90 -61.23	99.05 2.82 -62.27	100.10 2.85 -62.45	102.35 3.13 -61.93	122.11 2.91 -83.78	133.74 3.02 -93.39	132.59 3.94 -80.04	119.95 3.08 -76.88	118.31 2.99 -75.44	99.18 2.66 -62.38	86.37 2.79 -48.75	79.06 1.94 -51.92

EAST_HAMPTON___DIESEL 23722	88.63 1.39 -78.01	86.91 0.96 -78.77	69.65 0.75 -62.92	64.99 0.37 -61.93	71.56 0.34 -68.86	74.38 0.45 -70.83	87.01 1.11 -78.70	90.63 2.25 -73.45	91.46 3.65 -65.00	92.76 3.64 -66.06	94.17 4.22 -61.83	107.49 4.76 -72.03	107.56 5.17 -67.88	110.85 4.89 -71.99	126.43 5.12 -86.52	149.56 5.52 -106.75	124.59 5.14 -84.02	154.68 5.41 -111.94	150.29 7.19 -94.48	122.54 5.48 -77.07	120.72 5.22 -75.62	107.54 4.95 -68.46	92.83 5.26 -52.73	89.03 3.71 -60.12
EAST_RIVER___1 323558	65.23 0.77 -55.23	61.54 0.60 -53.77	61.86 0.43 -55.44	60.54 0.20 -57.65	61.97 0.17 -59.44	63.90 0.25 -60.55	69.91 0.62 -62.10	76.73 1.25 -60.54	82.62 1.98 -57.83	82.79 2.05 -57.69	87.15 2.50 -56.53	90.31 2.79 -56.82	99.00 3.11 -61.39	99.34 2.95 -62.42	100.38 2.99 -62.59	102.63 3.24 -62.09	122.40 2.98 -83.99	133.96 3.02 -93.61	132.82 3.99 -80.22	120.12 3.08 -77.04	118.47 2.99 -75.60	99.41 2.76 -62.51	86.58 2.89 -48.86	79.25 2.02 -52.03
EAST_RIVER___2 323559	65.23 0.77 -55.23	61.54 0.60 -53.77	61.85 0.43 -55.44	60.54 0.19 -57.65	61.97 0.17 -59.44	63.90 0.25 -60.55	69.91 0.62 -62.10	76.71 1.24 -60.54	82.55 1.92 -57.83	82.75 2.00 -57.69	87.15 2.50 -56.53	90.31 2.79 -56.82	98.86 2.97 -61.39	99.21 2.82 -62.42	100.21 2.82 -62.59	102.44 3.06 -62.09	122.08 2.66 -83.99	133.48 2.54 -93.61	132.23 3.40 -80.22	119.56 2.52 -77.04	118.27 2.79 -75.60	99.24 2.59 -62.51	86.58 2.89 -48.86	79.30 2.07 -52.03
EAST___DELAWARE_HYD 23607	58.90 1.01 -48.68	55.36 0.80 -47.39	55.46 0.62 -48.86	53.76 0.26 -50.81	54.98 0.23 -52.39	56.77 0.32 -53.36	62.73 0.81 -54.72	69.94 1.66 -53.35	75.01 2.53 -49.67	72.75 2.51 -47.19	77.77 3.07 -46.58	80.62 3.38 -46.54	87.82 3.79 -49.53	89.71 3.84 -51.90	91.95 3.93 -53.23	90.85 4.03 -49.53	107.28 4.00 -67.85	121.25 4.25 -79.67	123.21 5.59 -69.01	112.28 4.52 -67.77	110.92 4.54 -66.50	92.85 3.72 -54.99	81.57 3.76 -42.97	73.77 2.80 -45.76
ELEC_TRO_TEK 24086	88.18 0.95 -78.01	86.65 0.70 -78.77	69.44 0.54 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.22 2.42 -65.00	91.58 2.47 -66.06	92.88 2.92 -61.83	105.92 3.19 -72.03	105.94 3.55 -67.88	109.43 3.47 -71.99	124.79 3.48 -86.52	147.84 3.81 -106.75	122.89 3.44 -84.02	152.96 3.70 -111.94	147.90 4.81 -94.48	120.74 3.68 -77.06	119.05 3.55 -75.62	105.94 3.35 -68.46	91.16 3.59 -52.73	87.84 2.52 -60.12
ELLENBURG_WT_PWR 323604	9.05 -0.18 0.00	7.06 -0.12 0.00	5.91 -0.08 0.00	2.66 -0.03 0.00	2.34 -0.03 0.00	3.05 -0.04 0.00	7.06 -0.14 0.00	14.57 -0.36 0.00	22.24 -0.57 0.00	22.43 -0.62 0.00	27.22 -0.90 0.00	19.81 -1.26 9.63	7.71 -1.66 25.13	9.93 -1.77 22.27	7.31 -2.02 25.46	7.16 -2.16 27.97	7.22 -2.12 26.08	6.91 -2.31 28.10	10.14 -2.77 35.71	10.02 -2.32 27.66	31.24 -2.08 6.56	20.40 -1.91 11.83	7.04 -2.16 25.63	7.45 -1.74 16.02
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.10 0.61 -9.27	16.60 0.39 -9.03	15.58 0.29 -9.31	12.49 0.12 -9.68	12.45 0.11 -9.98	13.41 0.15 -10.17	18.14 0.52 -10.42	26.09 1.00 -10.16	33.39 1.53 -9.06	31.66 1.52 -7.09	37.36 1.97 -7.26	39.72 2.24 -6.79	47.52 2.28 -10.74	54.94 2.31 -18.66	57.14 2.23 -20.11	58.66 2.57 -18.79	64.27 2.62 -26.22	72.60 2.54 -32.73	84.99 3.26 -33.11	61.92 2.92 -19.00	55.61 2.83 -12.90	46.85 2.32 -10.40	45.47 2.51 -8.12	36.18 2.32 -8.65
EMPIRE_CC_1 323656	85.09 0.26 -75.61	80.97 0.19 -73.60	82.00 0.12 -75.89	81.66 0.06 -78.92	83.78 0.05 -81.37	86.06 0.09 -82.89	92.42 0.22 -85.00	98.25 0.45 -82.87	93.73 0.73 -70.20	82.06 0.69 -58.31	87.88 0.87 -58.88	91.55 0.98 -59.87	96.78 1.10 -61.18	105.12 1.09 -70.07	112.35 1.11 -76.44	97.54 1.19 -59.06	120.57 1.31 -83.83	150.53 1.38 -111.82	149.61 1.80 -99.20	143.43 1.40 -102.04	141.40 1.40 -100.12	118.16 1.23 -82.79	100.79 1.25 -64.71	94.97 0.86 -68.91
EMPIRE_CC_2 323658	85.09 0.26 -75.61	80.97 0.19 -73.60	82.00 0.12 -75.89	81.66 0.06 -78.92	83.78 0.05 -81.37	86.06 0.09 -82.89	92.42 0.22 -85.00	98.25 0.45 -82.87	93.73 0.73 -70.20	82.06 0.69 -58.31	87.88 0.87 -58.88	91.55 0.98 -59.87	96.78 1.10 -61.18	105.12 1.09 -70.07	112.35 1.11 -76.44	97.54 1.19 -59.06	120.57 1.31 -83.83	150.53 1.38 -111.82	149.61 1.80 -99.20	143.43 1.40 -102.04	141.40 1.40 -100.12	118.16 1.23 -82.79	100.79 1.25 -64.71	94.97 0.86 -68.91
ERIE_WT_PWR 323693	19.22 0.69 -9.30	16.69 0.46 -9.06	15.66 0.34 -9.34	12.54 0.13 -9.71	12.50 0.13 -10.01	13.46 0.17 -10.20	18.23 0.58 -10.46	26.28 1.15 -10.20	33.67 1.78 -9.08	31.94 1.78 -7.11	37.70 2.25 -7.32	40.12 2.58 -6.84	49.24 2.62 -12.12	57.98 2.68 -21.33	60.76 2.61 -23.35	63.13 2.95 -22.90	69.51 2.98 -31.10	78.74 2.95 -38.46	90.70 3.79 -38.29	64.23 3.36 -20.87	56.22 3.31 -13.03	47.25 2.70 -10.42	45.84 2.86 -8.14	36.40 2.52 -8.67
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.24 0.38 -12.64	19.75 0.27 -12.31	18.88 0.20 -12.69	15.97 0.08 -13.20	16.04 0.07 -13.61	17.05 0.10 -13.86	21.70 0.29 -14.21	29.40 0.61 -13.86	36.51 0.98 -12.72	33.95 0.95 -9.95	39.41 1.13 -10.16	41.26 1.35 -9.21	45.20 1.45 -9.25	46.65 1.49 -11.19	48.97 1.64 -12.54	48.07 1.79 -8.99	50.29 1.81 -13.05	58.28 1.98 -18.98	68.43 2.72 -17.10	59.94 2.24 -17.71	59.32 2.23 -17.21	50.23 1.88 -14.22	47.79 1.85 -11.11	38.43 1.39 -11.83
E_CANADA_CAP_HY 24051	113.98 0.49 -104.27	109.01 0.33 -101.51	110.91 0.26 -104.66	111.64 0.12 -108.83	114.69 0.11 -112.21	117.55 0.15 -114.31	124.81 0.40 -117.22	130.07 0.85 -114.29	101.68 1.05 -77.82	84.78 0.81 -60.92	91.59 0.98 -62.49	108.62 1.14 -76.79	112.60 1.28 -76.82	126.88 1.43 -91.48	138.52 1.57 -102.15	112.12 1.94 -72.89	143.19 2.05 -105.70	192.48 2.54 -152.62	189.55 3.55 -137.39	187.60 3.04 -144.56	184.70 3.71 -141.11	154.17 2.97 -117.06	129.72 2.86 -92.03	124.83 1.99 -97.63
E_CANADA_MHWK_HY 24050	9.46 0.24 0.00	7.40 0.22 0.00	6.17 0.18 0.00	2.76 0.06 0.00	2.42 0.05 0.00	3.17 0.07 0.00	7.37 0.17 0.00	15.23 0.30 0.00	21.93 0.50 1.38	22.51 0.53 1.07	27.69 0.67 1.10	31.83 0.71 -0.43	36.37 0.76 -1.11	35.63 0.68 -0.99	36.55 0.63 -1.13	39.20 0.67 -1.24	37.24 0.60 -1.21	39.30 0.67 -1.30	51.99 0.92 -2.46	42.73 0.76 -1.97	41.96 0.76 -1.32	35.33 0.65 -0.55	36.65 0.63 -1.19	26.48 0.53 -0.74
E_FISHKILL___LBMP 23776	66.25 0.64 -56.39	62.57 0.49 -54.90	62.95 0.36 -56.61	61.72 0.16 -58.86	63.20 0.14 -60.69	65.13 0.21 -61.82	71.12 0.52 -63.40	77.80 1.06 -61.81	83.57 1.66 -59.10	83.86 1.71 -59.10	88.09 2.08 -57.89	91.22 2.30 -58.22	100.00 2.55 -62.95	100.39 2.51 -63.91	101.35 2.54 -64.02	103.75 2.76 -63.70	124.14 2.59 -86.12	135.75 2.69 -95.74	134.11 3.50 -82.00	121.38 2.72 -78.66	119.74 2.67 -77.19	100.32 2.35 -63.83	87.15 2.44 -49.88	80.04 1.71 -53.12
FALCON___SEABRD_CC1 323796	9.15 -0.07 0.00	7.13 -0.05 0.00	5.97 -0.01 0.00	2.69 0.00 0.00	2.36 0.00 0.00	3.09 -0.01 0.00	7.14 -0.06 0.00	14.75 -0.18 0.00	22.51 -0.30 0.00	22.68 -0.37 0.00	27.50 -0.62 0.00	20.14 -0.95 9.61	8.15 -1.28 25.07	10.35 -1.39 22.22	7.76 -1.63 25.41	7.64 -1.75 27.90	7.67 -1.74 26.02	7.43 -1.87 28.04	10.72 -2.14 35.76	10.45 -1.84 27.71	31.56 -1.60 6.72	20.83 -1.50 11.80	7.49 -1.78 25.57	7.79 -1.44 15.98

FALCON___SEABRD_CC2 323797	9.15 -0.07 0.00	7.13 -0.05 0.00	5.97 -0.01 0.00	2.69 0.00 0.00	2.36 0.00 0.00	3.09 -0.01 0.00	7.14 -0.06 0.00	14.75 -0.18 0.00	22.51 -0.30 0.00	22.68 -0.37 0.00	27.50 -0.62 0.00	20.14 -0.95 9.61	8.15 -1.28 25.07	10.35 -1.39 22.22	7.76 -1.63 25.41	7.64 -1.75 27.90	7.67 -1.74 26.02	7.43 -1.87 28.04	10.72 -2.14 35.76	10.45 -1.84 27.71	31.56 -1.60 6.72	20.83 -1.50 11.80	7.49 -1.78 25.57	7.79 -1.44 15.98
FAR ROCKAWAY___4 23548	88.27 1.03 -78.01	86.74 0.80 -78.77	69.51 0.60 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.34 -70.83	86.73 0.83 -78.70	90.09 1.72 -73.45	90.47 2.67 -65.00	91.88 2.77 -66.06	93.27 3.32 -61.83	106.32 3.59 -72.03	106.42 4.03 -67.88	109.90 3.94 -71.99	125.28 3.97 -86.52	147.95 3.91 -106.75	123.03 3.58 -84.02	153.15 3.88 -111.94	148.15 5.06 -94.48	121.34 4.28 -77.06	119.61 4.11 -75.62	106.41 3.82 -68.46	91.64 4.07 -52.73	88.15 2.82 -60.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	65.25 0.79 -55.23	61.55 0.60 -53.77	61.87 0.44 -55.44	60.55 0.20 -57.66	61.98 0.17 -59.45	63.90 0.26 -60.55	69.93 0.63 -62.10	76.76 1.28 -60.54	82.66 2.03 -57.83	82.84 2.10 -57.69	87.21 2.56 -56.53	90.34 2.82 -56.82	99.06 3.17 -61.39	99.41 3.02 -62.42	100.46 3.06 -62.60	102.70 3.32 -62.09	122.47 3.05 -84.00	134.04 3.10 -93.61	132.87 4.03 -80.22	120.16 3.12 -77.04	118.55 3.07 -75.60	99.45 2.80 -62.51	86.65 2.96 -48.86	79.28 2.04 -52.03
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	65.24 0.78 -55.23	61.55 0.60 -53.77	61.86 0.43 -55.44	60.54 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.55	69.92 0.63 -62.10	76.74 1.27 -60.54	82.64 2.01 -57.83	82.82 2.08 -57.69	87.19 2.53 -56.53	90.31 2.79 -56.82	99.03 3.14 -61.39	99.38 2.99 -62.42	100.39 2.99 -62.60	102.67 3.28 -62.09	122.44 3.01 -84.00	134.00 3.06 -93.61	132.82 3.99 -80.22	120.16 3.12 -77.04	118.51 3.03 -75.60	99.41 2.76 -62.51	86.62 2.93 -48.86	79.25 2.02 -52.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	65.23 0.77 -55.23	61.54 0.60 -53.77	61.86 0.43 -55.44	60.54 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.55	69.92 0.62 -62.10	76.73 1.25 -60.54	82.62 1.98 -57.83	82.80 2.05 -57.69	87.16 2.50 -56.53	90.31 2.79 -56.82	99.00 3.11 -61.39	99.34 2.95 -62.42	100.39 2.99 -62.60	102.63 3.24 -62.09	122.40 2.98 -84.00	133.96 3.02 -93.61	132.77 3.94 -80.22	120.12 3.08 -77.04	118.47 2.99 -75.60	99.38 2.73 -62.51	86.58 2.89 -48.86	79.25 2.02 -52.03
FARRAGUT___LBMP 323566	65.23 0.77 -55.23	61.54 0.60 -53.77	61.86 0.43 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.90 0.25 -60.55	69.91 0.61 -62.10	76.71 1.24 -60.54	82.60 1.96 -57.83	82.77 2.03 -57.69	87.13 2.48 -56.53	90.28 2.76 -56.82	98.96 3.07 -61.39	99.31 2.92 -62.42	100.35 2.96 -62.60	102.59 3.21 -62.09	122.37 2.94 -84.00	133.93 2.99 -93.61	132.73 3.89 -80.22	120.08 3.04 -77.04	118.43 2.95 -75.60	99.38 2.73 -62.51	86.55 2.86 -48.86	79.23 1.99 -52.03
FENNER___WINDPWR 24204	15.85 0.24 -6.38	13.57 0.18 -6.22	12.53 0.14 -6.41	9.40 0.05 -6.66	9.27 0.04 -6.87	10.15 0.06 -7.00	14.55 0.17 -7.18	22.32 0.39 -7.00	29.72 0.62 -6.30	28.56 0.58 -4.93	33.94 0.79 -5.03	36.24 0.89 -4.65	40.11 1.00 -4.61	40.52 1.02 -5.53	42.06 1.08 -6.19	42.85 1.19 -4.36	42.96 1.17 -6.36	47.90 1.27 -9.30	60.60 1.80 -10.18	51.92 1.52 -10.41	52.41 1.55 -10.97	42.66 1.33 -7.19	41.67 1.22 -5.62	32.10 0.91 -5.98
FIBERTEK___ENERGY 23856	15.36 0.13 -6.01	13.11 0.08 -5.85	12.08 0.05 -6.04	8.98 0.01 -6.28	8.85 0.01 -6.47	9.70 0.02 -6.59	14.06 0.10 -6.76	21.74 0.22 -6.59	29.13 0.41 -5.92	28.10 0.42 -4.63	33.44 0.59 -4.73	35.78 0.71 -4.38	39.59 0.76 -4.33	39.98 0.81 -5.20	41.51 0.90 -5.81	42.36 0.97 -4.10	42.38 0.99 -5.96	47.09 1.04 -8.72	58.90 1.36 -8.93	50.30 1.08 -9.23	50.47 1.08 -9.51	41.80 0.92 -6.74	40.94 0.83 -5.27	31.47 0.65 -5.61
FITZPATRICK____ 23598	12.90 -0.12 -3.79	10.77 -0.10 -3.69	9.70 -0.10 -3.81	6.60 -0.05 -3.96	6.40 -0.04 -4.08	7.20 -0.05 -4.16	11.38 -0.09 -4.27	18.91 -0.18 -4.16	26.28 -0.25 -3.72	25.71 -0.25 -2.91	30.84 -0.25 -2.97	33.21 -0.25 -2.76	36.92 -0.31 -2.73	37.01 -0.24 -3.28	38.22 -0.24 -3.67	39.65 -0.22 -2.58	39.02 -0.18 -3.76	42.65 -0.19 -5.50	53.28 -0.29 -4.96	45.00 -0.24 -5.24	44.79 -0.24 -5.14	38.19 -0.20 -4.25	37.92 -0.24 -3.32	28.62 -0.13 -3.54
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	65.45 0.76 -55.47	61.76 0.57 -54.00	62.10 0.43 -55.68	60.79 0.20 -57.90	62.23 0.17 -59.70	64.15 0.24 -60.81	70.18 0.62 -62.36	77.00 1.27 -60.80	82.64 2.01 -57.83	82.38 2.03 -57.29	86.77 2.45 -56.20	89.86 2.70 -56.47	98.38 3.00 -60.88	99.15 3.02 -62.16	100.42 3.10 -62.53	102.13 3.36 -61.48	122.01 3.26 -83.32	134.31 3.43 -93.55	133.38 4.47 -80.30	120.89 3.52 -77.37	119.27 3.47 -75.92	99.85 2.94 -62.78	86.90 3.00 -49.06	79.57 2.12 -52.25
FORT ORANGE____ 23900	88.15 0.20 -78.73	83.97 0.15 -76.64	85.12 0.11 -79.03	84.91 0.05 -82.17	87.13 0.04 -84.73	89.46 0.06 -86.31	95.86 0.16 -88.50	101.55 0.33 -86.29	94.58 0.59 -71.18	79.48 0.55 -55.88	85.67 0.70 -56.84	89.12 0.80 -57.62	92.97 0.90 -57.58	103.38 0.61 -68.80	112.42 0.63 -77.00	92.48 0.63 -54.55	114.43 0.71 -78.29	152.25 0.71 -114.22	152.55 0.92 -103.01	149.41 0.72 -108.69	146.63 0.72 -106.03	122.78 0.65 -87.99	104.72 0.66 -69.22	99.04 0.43 -73.40
FORT_DRUM_COGEN 23780	11.11 0.08 -1.80	8.97 0.04 -1.76	7.82 0.02 -1.81	4.58 0.01 -1.88	4.31 0.00 -1.94	5.08 0.01 -1.98	9.23 0.00 -2.03	16.89 -0.01 -1.98	24.42 -0.11 -1.73	24.16 -0.25 -1.36	29.28 -0.23 -1.38	29.42 -0.28 1.00	29.48 -0.28 4.74	29.86 -0.31 3.80	30.24 -0.17 4.38	31.68 -0.11 5.50	32.71 0.04 2.75	35.42 0.15 2.05	58.41 0.63 -9.16	49.74 0.68 -9.07	59.22 0.88 -18.46	35.35 0.85 -0.36	32.55 0.66 2.94	24.82 0.53 0.92
FPL_FAR_ROCK_GT1 24212	88.27 1.03 -78.01	86.74 0.80 -78.77	69.51 0.60 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.34 -70.83	86.73 0.83 -78.70	90.09 1.72 -73.45	90.47 2.67 -65.00	91.88 2.77 -66.06	93.27 3.32 -61.83	106.32 3.59 -72.03	106.42 4.03 -67.88	109.90 3.94 -71.99	125.28 3.97 -86.52	147.95 3.91 -106.75	123.03 3.58 -84.02	153.15 3.88 -111.94	148.15 5.06 -94.48	121.34 4.28 -77.06	119.61 4.11 -75.62	106.41 3.82 -68.46	91.64 4.07 -52.73	88.15 2.82 -60.12
FPL_FAR_ROCK_GT2 23815	88.27 1.03 -78.01	86.74 0.80 -78.77	69.51 0.60 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.34 -70.83	86.73 0.83 -78.70	90.09 1.72 -73.45	90.47 2.67 -65.00	91.88 2.77 -66.06	93.27 3.32 -61.83	106.32 3.59 -72.03	106.42 4.03 -67.88	109.90 3.94 -71.99	125.28 3.97 -86.52	147.95 3.91 -106.75	123.03 3.58 -84.02	153.15 3.88 -111.94	148.15 5.06 -94.48	121.34 4.28 -77.06	119.61 4.11 -75.62	106.41 3.82 -68.46	91.64 4.07 -52.73	88.15 2.82 -60.12
FRANKLIN_FALL_HYD 24054	9.01 -0.21 0.00	7.03 -0.15 0.00	5.89 -0.10 0.00	2.65 -0.04 0.00	2.33 -0.04 0.00	3.04 -0.05 0.00	7.04 -0.16 0.00	14.51 -0.42 0.00	22.14 -0.66 0.00	22.29 -0.76 0.00	27.05 -1.07 0.00	20.30 -1.38 9.01	9.32 -1.66 23.52	11.43 -1.70 20.84	9.12 -1.85 23.83	9.14 -1.98 26.17	9.17 -1.91 24.35	9.07 -2.02 26.24	8.93 -2.48 37.21	8.73 -2.12 29.14	26.90 -1.95 11.03	21.39 -1.71 11.04	9.02 -1.88 23.93	8.77 -1.49 14.95

FREEPORT_EQUS_GT1 23764	88.24	86.70	69.47	64.88	71.45	74.26	86.72	90.02	90.36	91.74	92.96	105.98	106.01	109.49	124.90	147.95	122.99	153.08	148.10	120.86	119.13	106.14	91.40	88.02
	1.01	0.75	0.57	0.27	0.23	0.33	0.81	1.64	2.55	2.63	3.01	3.25	3.62	3.53	3.58	3.91	3.54	3.81	5.01	3.80	3.63	3.55	3.83	2.70
	-78.01	-78.77	-62.92	-61.93	-68.86	-70.83	-78.70	-73.45	-65.00	-66.06	-61.83	-72.03	-67.88	-71.99	-86.52	-106.75	-84.02	-111.94	-94.48	-77.06	-75.62	-68.46	-52.73	-60.12
FREEPORT___CT2 23818	88.24	86.70	69.47	64.88	71.45	74.26	86.72	90.02	90.36	91.74	92.96	105.98	106.01	109.49	124.90	147.95	122.99	153.08	148.10	120.86	119.13	106.14	91.40	88.02
	1.01	0.75	0.57	0.27	0.23	0.33	0.81	1.64	2.55	2.63	3.01	3.25	3.62	3.53	3.58	3.91	3.54	3.81	5.01	3.80	3.63	3.55	3.83	2.70
	-78.01	-78.77	-62.92	-61.93	-68.86	-70.83	-78.70	-73.45	-65.00	-66.06	-61.83	-72.03	-67.88	-71.99	-86.52	-106.75	-84.02	-111.94	-94.48	-77.06	-75.62	-68.46	-52.73	-60.12
FULTON COGEN____ 23766	14.03	11.84	10.78	7.68	7.51	8.34	12.61	20.23	27.61	26.83	32.06	34.44	38.20	38.45	39.78	40.97	40.65	44.72	56.97	48.39	48.80	39.92	39.43	29.98
	0.01	-0.01	-0.02	-0.02	-0.01	-0.02	0.01	0.04	0.09	0.09	0.17	0.24	0.24	0.34	0.35	0.41	0.50	0.48	0.63	0.52	0.56	0.44	0.42	0.33
	-4.80	-4.67	-4.82	-5.01	-5.16	-5.26	-5.40	-5.26	-4.71	-3.69	-3.76	-3.50	-3.46	-4.15	-4.64	-3.27	-4.73	-6.91	-7.73	-7.87	-8.36	-5.34	-4.17	-4.44
FULTON___LFGE 323630	108.07	103.32	104.97	105.29	108.13	110.90	118.09	123.72	102.25	85.24	92.13	104.58	108.62	122.10	133.16	108.76	138.17	184.95	183.47	180.74	177.77	148.42	125.45	120.05
	0.73	0.62	0.49	0.18	0.17	0.23	0.58	1.24	1.62	1.27	1.52	1.53	1.66	1.90	2.09	2.69	3.05	3.92	5.49	4.72	5.22	4.16	3.97	2.97
	-98.12	-95.52	-98.50	-102.42	-105.60	-107.57	-110.31	-107.55	-77.82	-60.92	-62.49	-72.35	-72.46	-86.23	-96.27	-68.78	-99.70	-143.70	-129.37	-136.03	-132.67	-110.12	-86.64	-91.87
G.F.CEMENT___DRP 24184	95.45	91.03	92.37	92.40	94.84	97.34	104.05	109.79	100.85	85.03	91.51	96.25	100.58	112.18	121.71	100.82	126.37	166.21	165.48	161.66	158.83	132.90	113.35	107.30
	0.38	0.27	0.20	0.09	0.08	0.13	0.33	0.76	1.28	1.18	1.49	1.69	1.86	2.18	2.23	2.42	2.59	2.76	3.45	2.80	3.19	2.59	2.72	1.82
	-85.85	-83.58	-86.18	-89.61	-92.40	-94.12	-96.52	-94.10	-76.77	-60.80	-61.90	-63.86	-64.22	-76.04	-84.69	-61.11	-88.36	-126.12	-113.41	-118.86	-115.76	-96.17	-75.79	-80.28
GARDENVILLE___LBMP 24039	19.25	16.74	15.71	12.61	12.58	13.54	18.29	26.28	33.59	31.84	37.57	39.94	48.00	55.35	57.84	59.69	65.27	74.05	85.90	62.63	55.98	47.15	45.70	36.36
	0.64	0.42	0.31	0.12	0.11	0.16	0.54	1.06	1.62	1.61	2.08	2.36	2.41	2.45	2.37	2.72	2.77	2.72	3.50	3.12	3.03	2.49	2.65	2.40
	-9.39	-9.14	-9.42	-9.80	-10.10	-10.29	-10.55	-10.29	-9.17	-7.17	-7.37	-6.88	-11.09	-18.93	-20.67	-19.68	-27.08	-33.99	-33.79	-19.52	-13.07	-10.52	-8.22	-8.76
GENERAL___MILLS 23808	19.21	16.69	15.65	12.53	12.50	13.46	18.23	26.26	33.65	31.91	37.67	40.09	49.20	57.95	60.72	63.10	69.47	78.70	90.65	64.18	56.14	47.22	45.80	36.40
	0.68	0.45	0.33	0.13	0.12	0.17	0.57	1.13	1.76	1.75	2.22	2.55	2.59	2.65	2.57	2.91	2.94	2.91	3.74	3.32	3.23	2.66	2.82	2.52
	-9.30	-9.06	-9.34	-9.71	-10.01	-10.20	-10.46	-10.20	-9.08	-7.11	-7.32	-6.84	-12.12	-21.33	-23.35	-22.90	-31.10	-38.46	-38.29	-20.87	-13.03	-10.42	-8.14	-8.67
GE_PLASTICS___DRP 24183	85.89	81.76	82.85	82.53	84.67	86.96	93.31	99.09	92.41	76.52	83.01	85.73	88.73	99.76	108.95	87.91	109.69	147.65	148.55	146.00	143.87	120.14	102.21	96.71
	0.24	0.18	0.14	0.06	0.06	0.08	0.19	0.39	0.66	0.64	0.79	0.89	1.00	0.95	0.94	0.67	0.71	0.75	0.97	0.80	0.76	0.65	0.66	0.45
	-76.43	-74.40	-76.72	-79.78	-82.25	-83.79	-85.92	-83.77	-68.94	-52.82	-54.10	-54.15	-53.23	-64.84	-73.22	-49.95	-73.55	-109.58	-98.96	-105.20	-103.23	-85.36	-66.71	-71.04
GILBOA___1 23756	65.82	62.21	62.73	61.55	63.03	64.90	70.70	77.06	74.28	59.95	66.57	67.91	70.05	79.59	87.80	69.88	84.06	116.65	121.69	119.34	117.72	98.53	85.41	78.68
	0.30	0.24	0.23	0.10	0.09	0.10	0.22	0.43	0.71	0.74	0.90	1.01	1.10	1.09	1.08	1.19	1.06	1.08	1.41	1.24	1.20	1.02	1.04	0.73
	-56.29	-54.80	-56.51	-58.76	-60.58	-61.71	-63.28	-61.70	-50.77	-36.16	-37.55	-36.21	-34.45	-44.53	-51.93	-31.40	-47.57	-78.24	-71.67	-78.11	-76.64	-63.37	-49.53	-52.74
GILBOA___2 23757	65.82	62.21	62.73	61.55	63.03	64.90	70.70	77.06	74.28	59.95	66.57	67.91	70.05	79.59	87.80	69.88	84.06	116.65	121.69	119.34	117.72	98.53	85.41	78.68
	0.30	0.24	0.23	0.10	0.09	0.10	0.22	0.43	0.71	0.74	0.90	1.01	1.10	1.09	1.08	1.19	1.06	1.08	1.41	1.24	1.20	1.02	1.04	0.73
	-56.29	-54.80	-56.51	-58.76	-60.58	-61.71	-63.28	-61.70	-50.77	-36.16	-37.55	-36.21	-34.45	-44.53	-51.93	-31.40	-47.57	-78.24	-71.67	-78.11	-76.64	-63.37	-49.53	-52.74
GILBOA___3 23758	65.82	62.21	62.73	61.55	63.03	64.90	70.70	77.06	74.28	59.95	66.57	67.91	70.05	79.59	87.80	69.88	84.06	116.65	121.69	119.34	117.72	98.53	85.41	78.68
	0.30	0.24	0.23	0.10	0.09	0.10	0.22	0.43	0.71	0.74	0.90	1.01	1.10	1.09	1.08	1.19	1.06	1.08	1.41	1.24	1.20	1.02	1.04	0.73
	-56.29	-54.80	-56.51	-58.76	-60.58	-61.71	-63.28	-61.70	-50.77	-36.16	-37.55	-36.21	-34.45	-44.53	-51.93	-31.40	-47.57	-78.24	-71.67	-78.11	-76.64	-63.37	-49.53	-52.74
GILBOA___4 23759	65.82	62.21	62.73	61.55	63.03	64.90	70.70	77.06	74.28	59.95	66.57	67.91	70.05	79.59	87.80	69.88	84.06	116.65	121.69	119.34	117.72	98.53	85.41	78.68
	0.30	0.24	0.23	0.10	0.09	0.10	0.22	0.43	0.71	0.74	0.90	1.01	1.10	1.09	1.08	1.19	1.06	1.08	1.41	1.24	1.20	1.02	1.04	0.73
	-56.29	-54.80	-56.51	-58.76	-60.58	-61.71	-63.28	-61.70	-50.77	-36.16	-37.55	-36.21	-34.45	-44.53	-51.93	-31.40	-47.57	-78.24	-71.67	-78.11	-76.64	-63.37	-49.53	-52.74
GILBOA____ 23599	65.82	62.21	62.73	61.55	63.03	64.90	70.70	77.06	74.28	59.95	66.57	67.91	70.05	79.59	87.80	69.88	84.06	116.65	121.69	119.34	117.72	98.53	85.41	78.68
	0.30	0.24	0.23	0.10	0.09	0.10	0.22	0.43	0.71	0.74	0.90	1.01	1.10	1.09	1.08	1.19	1.06	1.08	1.41	1.24	1.20	1.02	1.04	0.73
	-56.29	-54.80	-56.51	-58.76	-60.58	-61.71	-63.28	-61.70	-50.77	-36.16	-37.55	-36.21	-34.45	-44.53	-51.93	-31.40	-47.57	-78.24	-71.67	-78.11	-76.64	-63.37	-49.53	-52.74
GINNA____ 23603	16.12	13.88	12.90	9.97	9.88	10.75	15.06	22.51	29.52	28.25	33.47	35.74	39.30	39.93	41.38	41.94	42.38	47.32	57.88	49.85	49.55	42.14	41.04	31.99
	-0.16	-0.16	-0.17	-0.08	-0.07	-0.08	-0.06	-0.15	-0.18	-0.21	-0.17	-0.09	-0.17	-0.07	-0.07	0.11	0.18	0.11	0.20	0.20	0.08	0.07	0.00	0.18
	-7.05	-6.86	-7.08	-7.36	-7.59	-7.73	-7.93	-7.73	-6.90	-5.40	-5.51	-5.14	-4.98	-6.03	-6.66	-4.54	-6.77	-9.88	-9.07	-9.65	-9.59	-7.93	-6.20	-6.60
GLEN PARK____ 23778	11.31	9.15	7.99	4.75	4.48	5.26	9.43	17.12	24.67	24.37	29.49	29.79	30.02	30.39	30.85	32.29	33.31	36.11	58.59	49.93	58.94	35.87	33.16	25.30
	0.13	0.06	0.04	0.02	0.01	0.02	0.03	0.04	-0.02	-0.16	-0.14	-0.12	-0.14	-0.17	0.00	0.07	0.21	0.34	0.92	0.96	1.20	1.09	0.87	0.70
	-1.96	-1.90	-1.96	-2.04	-2.11	-2.14	-2.20	-2.14	-1.88	-1.48	-1.50	0.78	4.35	3.41	3.94	5.07	2.34	1.55	-9.05	-8.98	-17.87	-0.64	2.55	0.62

GLENWOOD_IC_1_G5 23712	88.13 0.89 -78.01	86.62 0.67 -78.77	69.41 0.51 -62.92	64.85 0.23 -61.93	71.43 0.21 -68.86	74.22 0.29 -70.83	86.62 0.72 -78.70	89.85 1.48 -73.45	90.13 2.33 -65.00	91.49 2.37 -66.06	92.85 2.90 -61.83	105.92 3.19 -72.03	105.97 3.59 -67.88	109.46 3.50 -71.99	124.83 3.51 -86.52	147.88 3.84 -106.75	122.96 3.51 -84.02	152.96 3.70 -111.94	147.95 4.86 -94.48	120.82 3.76 -77.06	119.09 3.59 -75.62	105.90 3.31 -68.46	91.02 3.45 -52.73	87.72 2.40 -60.12
GLENWOOD_IC_2_G1 23688	88.06 0.83 -78.01	86.58 0.63 -78.77	69.38 0.47 -62.92	64.83 0.22 -61.93	71.41 0.19 -68.86	74.20 0.28 -70.83	86.58 0.68 -78.70	89.75 1.37 -73.45	89.95 2.14 -65.00	91.33 2.21 -66.06	92.65 2.70 -61.83	105.71 2.98 -72.03	105.70 3.31 -67.88	109.19 3.23 -71.99	124.55 3.24 -86.52	147.58 3.54 -106.75	122.71 3.26 -84.02	152.66 3.40 -111.94	147.56 4.47 -94.48	120.50 3.44 -77.06	118.85 3.35 -75.62	105.67 3.07 -68.46	90.77 3.20 -52.73	87.54 2.22 -60.12
GLENWOOD_IC_3_G1 23689	88.06 0.83 -78.01	86.58 0.63 -78.77	69.38 0.47 -62.92	64.83 0.22 -61.93	71.41 0.19 -68.86	74.20 0.28 -70.83	86.58 0.68 -78.70	89.75 1.37 -73.45	89.95 2.14 -65.00	91.33 2.21 -66.06	92.65 2.70 -61.83	105.71 2.98 -72.03	105.70 3.31 -67.88	109.19 3.23 -71.99	124.55 3.24 -86.52	147.58 3.54 -106.75	122.71 3.26 -84.02	152.66 3.40 -111.94	147.56 4.47 -94.48	120.50 3.44 -77.06	118.85 3.35 -75.62	105.67 3.07 -68.46	90.77 3.20 -52.73	87.54 2.22 -60.12
GLENWOOD___4 23550	88.13 0.89 -78.01	86.62 0.67 -78.77	69.41 0.51 -62.92	64.85 0.23 -61.93	71.43 0.21 -68.86	74.22 0.29 -70.83	86.62 0.72 -78.70	89.85 1.48 -73.45	90.13 2.33 -65.00	91.49 2.37 -66.06	92.85 2.90 -61.83	105.92 3.19 -72.03	105.97 3.59 -67.88	109.46 3.50 -71.99	124.83 3.51 -86.52	147.88 3.84 -106.75	122.96 3.51 -84.02	152.96 3.70 -111.94	147.95 4.86 -94.48	120.82 3.76 -77.06	119.09 3.59 -75.62	105.90 3.31 -68.46	91.02 3.45 -52.73	87.72 2.40 -60.12
GLENWOOD___5 23614	88.13 0.89 -78.01	86.62 0.67 -78.77	69.41 0.51 -62.92	64.85 0.23 -61.93	71.43 0.21 -68.86	74.22 0.29 -70.83	86.62 0.72 -78.70	89.85 1.48 -73.45	90.13 2.33 -65.00	91.49 2.37 -66.06	92.85 2.90 -61.83	105.92 3.19 -72.03	105.97 3.59 -67.88	109.46 3.50 -71.99	124.83 3.51 -86.52	147.88 3.84 -106.75	122.96 3.51 -84.02	152.96 3.70 -111.94	147.95 4.86 -94.48	120.82 3.76 -77.06	119.09 3.59 -75.62	105.90 3.31 -68.46	91.02 3.45 -52.73	87.72 2.40 -60.12
GLOBAL GREEN_PORT_GT1 23814	88.61 1.37 -78.01	86.90 0.95 -78.77	69.65 0.74 -62.92	64.99 0.37 -61.93	71.55 0.33 -68.86	74.37 0.45 -70.83	87.00 1.09 -78.70	90.61 2.24 -73.45	91.41 3.60 -65.00	92.73 3.62 -66.06	94.14 4.19 -61.83	107.46 4.73 -72.03	107.53 5.14 -67.88	110.82 4.86 -71.99	126.29 4.98 -86.52	149.48 5.44 -106.75	124.52 5.07 -84.02	154.61 5.34 -111.94	150.19 7.10 -94.48	122.46 5.40 -77.07	120.68 5.18 -75.62	107.48 4.88 -68.46	92.76 5.19 -52.73	88.98 3.65 -60.12
GLOBE___DSASP 323697	18.37 0.30 -8.85	15.96 0.17 -8.62	14.97 0.10 -8.89	11.97 0.04 -9.25	11.98 0.04 -9.57	12.86 0.06 -9.71	17.43 0.28 -9.95	25.07 0.43 -9.70	32.04 0.59 -8.65	30.39 0.58 -6.76	35.84 0.82 -6.90	38.15 1.01 -6.44	40.02 1.17 -4.35	39.49 1.29 -4.24	40.01 1.15 -4.07	38.74 1.42 -0.03	38.39 1.52 -1.43	43.02 1.38 -4.31	54.76 1.75 -4.40	51.19 1.64 -9.55	53.20 1.40 -11.92	45.06 0.99 -9.94	43.81 1.22 -7.76	34.94 1.46 -8.27
GOETHSLN___LBMP 323567	65.19 0.74 -55.23	61.51 0.57 -53.77	61.83 0.40 -55.44	60.53 0.18 -57.66	61.97 0.16 -59.45	63.89 0.24 -60.55	69.89 0.59 -62.10	76.65 1.18 -60.54	82.51 1.87 -57.83	82.68 1.94 -57.69	87.02 2.36 -56.53	90.16 2.64 -56.82	98.82 2.93 -61.39	99.21 2.82 -62.42	100.21 2.82 -62.60	102.44 3.06 -62.09	122.15 2.73 -84.00	133.70 2.76 -93.61	132.43 3.60 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.21 2.56 -62.51	86.41 2.72 -48.86	79.10 1.87 -52.03
GOODYEAR_LAKE_HYD 323669	20.62 0.49 -10.90	18.15 0.35 -10.62	17.23 0.29 -10.95	14.20 0.13 -11.38	14.21 0.11 -11.74	15.20 0.15 -11.95	19.83 0.37 -12.26	27.69 0.81 -11.95	52.13 1.19 -28.14	46.67 1.15 -22.46	52.06 1.46 -22.47	40.70 1.63 -8.38	44.84 1.79 -8.55	45.63 1.77 -9.90	47.60 1.84 -10.96	47.70 2.09 -8.33	49.24 1.95 -11.86	55.88 2.13 -16.42	65.99 2.87 -14.51	57.44 2.40 -15.04	57.10 2.55 -14.66	48.41 2.15 -12.12	46.43 2.13 -9.47	36.83 1.54 -10.09
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.71 0.38 -18.11	25.07 0.27 -17.63	24.37 0.21 -18.18	21.67 0.08 -18.90	21.92 0.08 -19.49	23.04 0.10 -19.85	27.85 0.30 -20.36	35.37 0.60 -19.85	42.10 0.89 -18.40	38.33 0.88 -14.40	43.97 1.15 -14.69	45.18 1.29 -13.19	49.28 1.38 -13.40	51.55 1.43 -16.16	54.37 1.46 -18.12	51.91 1.64 -12.98	55.75 1.70 -18.61	66.29 1.83 -27.13	75.44 2.43 -24.40	67.35 2.00 -25.36	66.53 1.99 -24.66	56.22 1.71 -20.38	52.47 1.71 -15.93	43.50 1.34 -16.96
GOUDEY___7 23579	27.71 0.38 -18.11	25.08 0.27 -17.63	24.38 0.22 -18.18	21.68 0.08 -18.90	21.92 0.08 -19.49	23.05 0.10 -19.85	27.85 0.30 -20.36	35.39 0.61 -19.85	42.12 0.91 -18.40	38.35 0.90 -14.40	44.00 1.18 -14.69	45.21 1.32 -13.19	49.31 1.42 -13.40	51.58 1.46 -16.16	54.41 1.50 -18.12	51.98 1.72 -12.98	55.78 1.74 -18.61	66.33 1.87 -27.13	75.49 2.48 -24.40	67.39 2.04 -25.36	66.57 2.03 -24.66	56.26 1.74 -20.38	52.50 1.74 -15.93	43.53 1.36 -16.96
GOUDEY___8 23580	27.71 0.38 -18.11	25.07 0.27 -17.63	24.37 0.21 -18.18	21.67 0.08 -18.90	21.92 0.08 -19.49	23.04 0.10 -19.85	27.85 0.30 -20.36	35.37 0.60 -19.85	42.10 0.89 -18.40	38.33 0.88 -14.40	43.97 1.15 -14.69	45.18 1.29 -13.19	49.28 1.38 -13.40	51.55 1.43 -16.16	54.37 1.46 -18.12	51.91 1.64 -12.98	55.75 1.70 -18.61	66.29 1.83 -27.13	75.44 2.43 -24.40	67.35 2.00 -25.36	66.53 1.99 -24.66	56.22 1.71 -20.38	52.47 1.71 -15.93	43.50 1.34 -16.96
GOWANUS_GT1_1 24077	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT1_2 24078	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT1_3 24079	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03

GOWANUS_GT1_4 24080	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT1_5 24084	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT1_6 24111	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT1_7 24112	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT1_8 24113	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT2_1 24114	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT2_2 24115	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT2_3 24116	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT2_4 24117	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT2_5 24118	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT2_6 24119	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT2_7 24120	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT2_8 24121	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT3_1 24122	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT3_2 24123	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03

GOWANUS_GT3_3 24124	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT3_4 24125	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT3_5 24126	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT3_6 24127	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT3_7 24128	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT3_8 24129	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT4_1 24130	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT4_2 24131	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT4_3 24132	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT4_4 24133	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT4_5 24134	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT4_6 24135	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT4_7 24136	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GOWANUS_GT4_8 24137	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GREENIDGE___3 23582	20.91 0.42 -11.26	18.45 0.30 -10.97	17.52 0.22 -11.31	14.52 0.08 -11.76	14.56 0.07 -12.12	15.54 0.10 -12.35	20.22 0.36 -12.66	28.01 0.73 -12.35	35.09 1.16 -11.12	32.91 1.15 -8.70	38.47 1.46 -8.88	40.59 1.69 -8.21	44.61 1.76 -8.35	46.10 1.87 -10.27	48.21 1.91 -11.50	47.96 2.24 -8.43	49.96 2.27 -12.26	57.55 2.57 -17.65	68.09 3.50 -15.98	58.89 2.88 -16.01	57.93 2.71 -15.34	49.02 2.22 -12.67	46.90 2.16 -9.90	37.46 1.71 -10.54

GREENIDGE___4 23583	20.91 0.42 -11.26	18.45 0.30 -10.97	17.52 0.22 -11.31	14.52 0.08 -11.76	14.56 0.07 -12.12	15.54 0.10 -12.35	20.22 0.36 -12.66	28.01 0.73 -12.35	35.09 1.16 -11.12	32.91 1.15 -8.70	38.47 1.46 -8.88	40.59 1.69 -8.21	44.61 1.76 -8.35	46.10 1.87 -10.27	48.21 1.91 -11.50	47.96 2.24 -8.43	49.96 2.27 -12.26	57.55 2.57 -17.65	68.09 3.50 -15.98	58.89 2.88 -16.01	57.93 2.71 -15.34	49.02 2.22 -12.67	46.90 2.16 -9.90	37.46 1.71 -10.54
GREENWD_138_KV_38B11_REV_LBMP_J 345004	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
GROVEVILLE___HYD 323602	65.45 0.76 -55.47	61.76 0.57 -54.00	62.10 0.43 -55.68	60.79 0.20 -57.90	62.23 0.17 -59.70	64.15 0.24 -60.81	70.18 0.62 -62.36	77.00 1.27 -60.80	82.64 2.01 -57.83	82.38 2.03 -57.29	86.77 2.45 -56.20	89.86 2.70 -56.47	98.38 3.00 -60.88	99.15 3.02 -62.16	100.42 3.10 -62.53	102.13 3.36 -61.48	122.01 3.26 -83.32	134.31 3.43 -93.55	133.38 4.47 -80.30	120.89 3.52 -77.37	119.27 3.47 -75.92	99.85 2.94 -62.78	86.90 3.00 -49.06	79.57 2.12 -52.25
HAMPSHIRE___PAPER_HYD 323593	8.96 -0.27 0.00	6.98 -0.20 0.00	5.83 -0.16 0.00	2.62 -0.07 0.00	2.29 -0.07 0.00	3.00 -0.09 0.00	6.93 -0.27 0.00	14.29 -0.64 0.00	21.73 -1.07 0.00	21.83 -1.22 0.00	26.63 -1.49 0.00	23.80 -1.66 5.23	19.01 -1.83 13.66	20.03 -1.83 12.10	19.14 -1.81 13.84	20.15 -1.94 15.20	19.84 -1.84 13.75	20.69 -1.83 14.81	0.10 -2.09 46.42	0.10 -1.64 38.25	0.10 -1.43 38.35	26.74 -1.16 6.24	20.10 -1.22 13.51	15.93 -0.83 8.44
HARDSCRABBLE_WT_PWR 323673	9.43 0.20 0.00	7.37 0.19 0.00	6.14 0.16 0.00	2.74 0.05 0.00	2.41 0.04 0.00	3.15 0.06 0.00	7.34 0.14 0.00	15.17 0.24 0.00	21.84 0.41 1.38	22.42 0.44 1.07	27.58 0.56 1.10	31.74 0.61 -0.43	36.27 0.65 -1.11	35.50 0.54 -0.99	36.41 0.49 -1.13	39.01 0.48 -1.24	37.06 0.43 -1.21	39.08 0.45 -1.30	51.75 0.68 -2.46	42.53 0.56 -1.97	41.72 0.52 -1.32	35.13 0.44 -0.55	36.44 0.42 -1.19	26.33 0.38 -0.74
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.98 0.69 -52.06	58.40 0.54 -50.69	58.65 0.40 -52.26	57.21 0.18 -54.35	58.55 0.16 -56.03	60.40 0.23 -57.08	66.30 0.57 -58.53	73.16 1.17 -57.07	78.82 1.85 -54.17	78.32 1.89 -53.38	82.83 2.31 -52.40	85.85 2.55 -52.60	93.96 2.86 -56.60	94.78 2.85 -57.96	96.14 2.92 -58.42	97.52 3.17 -57.06	115.93 3.01 -77.49	127.93 3.14 -87.47	127.86 4.08 -75.16	115.82 3.24 -72.59	114.26 3.15 -71.23	95.73 2.70 -58.90	83.66 2.79 -46.03	76.20 1.97 -49.02
HARZA MOOSE___RIVER 24016	9.33 0.11 0.00	7.26 0.09 0.00	6.05 0.07 0.00	2.71 0.02 0.00	2.38 0.01 0.00	3.11 0.02 0.00	7.25 0.05 0.00	15.05 0.12 0.00	22.94 0.14 0.00	23.08 0.02 0.00	28.24 0.11 0.00	29.61 0.12 1.21	31.52 0.17 3.15	31.31 0.14 2.79	31.82 0.21 3.19	34.05 0.26 3.50	32.74 0.25 2.94	34.53 0.37 3.17	54.40 0.73 -5.06	45.31 0.64 -4.67	51.42 0.80 -10.74	33.52 0.72 1.33	32.54 0.59 2.89	23.86 0.45 1.80
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	65.31 0.84 -55.24	61.60 0.64 -53.78	61.90 0.46 -55.45	60.56 0.21 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	86.99 2.33 -56.53	90.13 2.61 -56.82	98.83 2.93 -61.40	99.11 2.72 -62.43	100.14 2.75 -62.60	102.34 2.95 -62.10	122.08 2.66 -83.99	133.63 2.69 -93.61	132.38 3.55 -80.22	119.76 2.72 -77.04	118.15 2.67 -75.60	99.11 2.46 -62.51	86.41 2.72 -48.86	79.26 2.02 -52.03
HEMPSTEAD____ 23647	88.16 0.92 -78.01	86.64 0.69 -78.77	69.42 0.52 -62.92	64.86 0.24 -61.93	71.43 0.21 -68.86	74.23 0.30 -70.83	86.65 0.75 -78.70	89.88 1.51 -73.45	90.18 2.37 -65.00	91.53 2.42 -66.06	92.82 2.87 -61.83	105.86 3.13 -72.03	105.87 3.48 -67.88	109.36 3.40 -71.99	124.76 3.45 -86.52	147.80 3.76 -106.75	122.85 3.40 -84.02	152.89 3.62 -111.94	147.81 4.71 -94.48	120.66 3.60 -77.06	118.93 3.43 -75.62	105.87 3.28 -68.46	91.08 3.52 -52.73	87.80 2.47 -60.12
HICKLING___1 23621	24.17 0.64 -14.31	21.55 0.44 -13.93	20.69 0.34 -14.36	17.76 0.13 -14.94	17.88 0.12 -15.40	18.94 0.16 -15.69	23.78 0.50 -16.09	31.63 1.02 -15.68	38.58 1.64 -14.13	35.75 1.64 -11.06	41.49 2.08 -11.28	43.52 2.40 -10.42	47.61 2.49 -10.62	49.57 2.58 -13.02	52.03 2.61 -14.62	51.04 2.98 -10.76	53.94 2.91 -15.61	62.96 3.14 -22.49	73.03 4.13 -20.29	63.80 3.44 -20.37	62.72 3.35 -19.49	53.03 2.80 -16.09	50.27 2.86 -12.58	40.85 2.24 -13.39
HICKLING___2 23622	24.17 0.64 -14.31	21.55 0.44 -13.93	20.69 0.34 -14.36	17.76 0.13 -14.94	17.88 0.12 -15.40	18.94 0.16 -15.69	23.78 0.50 -16.09	31.63 1.02 -15.68	38.58 1.64 -14.13	35.75 1.64 -11.06	41.49 2.08 -11.28	43.52 2.40 -10.42	47.61 2.49 -10.62	49.57 2.58 -13.02	52.03 2.61 -14.62	51.04 2.98 -10.76	53.94 2.91 -15.61	62.96 3.14 -22.49	73.03 4.13 -20.29	63.80 3.44 -20.37	62.72 3.35 -19.49	53.03 2.80 -16.09	50.27 2.86 -12.58	40.85 2.24 -13.39
HIGH FALLS___HY 23754	65.01 0.82 -54.97	61.35 0.66 -53.51	61.66 0.50 -55.18	60.28 0.21 -57.38	61.70 0.19 -59.16	63.62 0.26 -60.26	69.66 0.67 -61.80	76.54 1.36 -60.25	80.60 2.08 -55.72	77.88 2.10 -52.73	82.77 2.56 -52.09	85.70 2.79 -52.21	93.08 3.11 -55.48	95.26 2.99 -58.30	97.81 3.10 -59.92	96.14 3.43 -55.42	114.82 3.37 -76.03	130.57 3.58 -89.66	131.06 4.71 -77.74	120.27 3.80 -76.47	118.67 3.75 -75.04	99.32 3.14 -62.05	86.53 3.20 -48.49	79.14 2.29 -51.64
HILLBURN___GT 23639	62.68 0.69 -52.77	59.09 0.55 -51.37	59.36 0.41 -52.97	57.95 0.18 -55.08	59.30 0.15 -56.79	61.17 0.23 -57.85	67.09 0.57 -59.32	73.92 1.15 -57.84	79.58 1.83 -54.95	79.24 1.89 -54.29	83.70 2.31 -53.28	86.77 2.55 -53.52	94.99 2.86 -57.63	95.67 2.79 -58.92	96.93 2.82 -59.32	98.47 3.06 -58.12	117.21 2.87 -78.91	129.17 3.02 -88.82	128.78 3.89 -76.27	116.65 3.08 -73.58	115.07 2.99 -72.20	96.47 2.63 -59.70	84.21 2.72 -46.66	76.81 1.91 -49.69
HISHELDN_WT_PWR 323625	19.98 0.58 -10.17	17.46 0.37 -9.90	16.47 0.27 -10.21	13.42 0.10 -10.62	13.40 0.09 -10.95	14.38 0.13 -11.15	19.09 0.45 -11.44	26.96 0.88 -11.15	34.09 1.32 -9.96	32.16 1.31 -7.79	37.76 1.66 -7.98	40.01 1.87 -7.44	46.46 1.79 -10.16	51.19 1.90 -15.32	53.75 1.81 -17.15	55.13 2.16 -15.68	59.30 2.30 -21.57	67.86 2.24 -28.29	78.34 2.97 -26.76	61.00 2.60 -18.41	56.43 2.51 -14.03	47.63 2.08 -11.41	45.95 2.20 -8.92	36.72 2.02 -9.50
HOLTSVILLE_IC_1 23690	88.24 1.01 -78.01	86.68 0.73 -78.77	69.47 0.56 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.33 -70.83	86.71 0.81 -78.70	89.97 1.60 -73.45	90.29 2.49 -65.00	91.67 2.56 -66.06	92.88 2.92 -61.83	106.05 3.32 -72.03	105.97 3.59 -67.88	109.39 3.43 -71.99	124.86 3.55 -86.52	147.92 3.88 -106.75	122.85 3.40 -84.02	152.82 3.55 -111.94	147.81 4.71 -94.48	120.54 3.48 -77.06	118.77 3.27 -75.62	105.91 3.31 -68.46	91.26 3.69 -52.73	87.95 2.62 -60.12

HOLTSVILLE_IC_10 23699	88.30 1.07 -78.01	86.71 0.76 -78.77	69.49 0.59 -62.92	64.90 0.29 -61.93	71.47 0.25 -68.86	74.28 0.35 -70.83	86.76 0.86 -78.70	90.08 1.70 -73.45	90.47 2.67 -65.00	91.86 2.74 -66.06	93.10 3.15 -61.83	106.29 3.56 -72.03	106.25 3.86 -67.88	109.70 3.74 -71.99	125.14 3.83 -86.52	148.21 4.18 -106.75	123.17 3.72 -84.02	153.15 3.88 -111.94	148.20 5.10 -94.48	120.86 3.80 -77.07	119.09 3.59 -75.62	106.18 3.58 -68.46	91.50 3.94 -52.73	88.12 2.80 -60.12
HOLTSVILLE_IC_2 23691	88.24 1.01 -78.01	86.68 0.73 -78.77	69.47 0.56 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.33 -70.83	86.71 0.81 -78.70	89.97 1.60 -73.45	90.29 2.49 -65.00	91.67 2.56 -66.06	92.88 2.92 -61.83	106.05 3.32 -72.03	105.97 3.59 -67.88	109.39 3.43 -71.99	124.86 3.55 -86.52	147.92 3.88 -106.75	122.85 3.40 -84.02	152.82 3.55 -111.94	147.81 4.71 -94.48	120.54 3.48 -77.06	118.77 3.27 -75.62	105.91 3.31 -68.46	91.26 3.69 -52.73	87.95 2.62 -60.12
HOLTSVILLE_IC_3 23692	88.24 1.01 -78.01	86.68 0.73 -78.77	69.47 0.56 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.33 -70.83	86.71 0.81 -78.70	89.97 1.60 -73.45	90.29 2.49 -65.00	91.67 2.56 -66.06	92.88 2.92 -61.83	106.05 3.32 -72.03	105.97 3.59 -67.88	109.39 3.43 -71.99	124.86 3.55 -86.52	147.92 3.88 -106.75	122.85 3.40 -84.02	152.82 3.55 -111.94	147.81 4.71 -94.48	120.54 3.48 -77.06	118.77 3.27 -75.62	105.91 3.31 -68.46	91.26 3.69 -52.73	87.95 2.62 -60.12
HOLTSVILLE_IC_4 23693	88.24 1.01 -78.01	86.68 0.73 -78.77	69.47 0.56 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.33 -70.83	86.71 0.81 -78.70	89.97 1.60 -73.45	90.29 2.49 -65.00	91.67 2.56 -66.06	92.88 2.92 -61.83	106.05 3.32 -72.03	105.97 3.59 -67.88	109.39 3.43 -71.99	124.86 3.55 -86.52	147.92 3.88 -106.75	122.85 3.40 -84.02	152.82 3.55 -111.94	147.81 4.71 -94.48	120.54 3.48 -77.06	118.77 3.27 -75.62	105.91 3.31 -68.46	91.26 3.69 -52.73	87.95 2.62 -60.12
HOLTSVILLE_IC_5 23694	88.24 1.01 -78.01	86.68 0.73 -78.77	69.47 0.56 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.33 -70.83	86.71 0.81 -78.70	89.97 1.60 -73.45	90.29 2.49 -65.00	91.67 2.56 -66.06	92.88 2.92 -61.83	106.05 3.32 -72.03	105.97 3.59 -67.88	109.39 3.43 -71.99	124.86 3.55 -86.52	147.92 3.88 -106.75	122.85 3.40 -84.02	152.82 3.55 -111.94	147.81 4.71 -94.48	120.54 3.48 -77.06	118.77 3.27 -75.62	105.91 3.31 -68.46	91.26 3.69 -52.73	87.95 2.62 -60.12
HOLTSVILLE_IC_6 23695	88.30 1.07 -78.01	86.71 0.76 -78.77	69.49 0.59 -62.92	64.90 0.29 -61.93	71.47 0.25 -68.86	74.28 0.35 -70.83	86.76 0.86 -78.70	90.08 1.70 -73.45	90.47 2.67 -65.00	91.86 2.74 -66.06	93.10 3.15 -61.83	106.29 3.56 -72.03	106.25 3.86 -67.88	109.70 3.74 -71.99	125.14 3.83 -86.52	148.21 4.18 -106.75	123.17 3.72 -84.02	153.15 3.88 -111.94	148.20 5.10 -94.48	120.86 3.80 -77.07	119.09 3.59 -75.62	106.18 3.58 -68.46	91.50 3.94 -52.73	88.12 2.80 -60.12
HOLTSVILLE_IC_7 23696	88.30 1.07 -78.01	86.71 0.76 -78.77	69.49 0.59 -62.92	64.90 0.29 -61.93	71.47 0.25 -68.86	74.28 0.35 -70.83	86.76 0.86 -78.70	90.08 1.70 -73.45	90.47 2.67 -65.00	91.86 2.74 -66.06	93.10 3.15 -61.83	106.29 3.56 -72.03	106.25 3.86 -67.88	109.70 3.74 -71.99	125.14 3.83 -86.52	148.21 4.18 -106.75	123.17 3.72 -84.02	153.15 3.88 -111.94	148.20 5.10 -94.48	120.86 3.80 -77.07	119.09 3.59 -75.62	106.18 3.58 -68.46	91.50 3.94 -52.73	88.12 2.80 -60.12
HOLTSVILLE_IC_8 23697	88.30 1.07 -78.01	86.71 0.76 -78.77	69.49 0.59 -62.92	64.90 0.29 -61.93	71.47 0.25 -68.86	74.28 0.35 -70.83	86.76 0.86 -78.70	90.08 1.70 -73.45	90.47 2.67 -65.00	91.86 2.74 -66.06	93.10 3.15 -61.83	106.29 3.56 -72.03	106.25 3.86 -67.88	109.70 3.74 -71.99	125.14 3.83 -86.52	148.21 4.18 -106.75	123.17 3.72 -84.02	153.15 3.88 -111.94	148.20 5.10 -94.48	120.86 3.80 -77.07	119.09 3.59 -75.62	106.18 3.58 -68.46	91.50 3.94 -52.73	88.12 2.80 -60.12
HOLTSVILLE_IC_9 23698	88.30 1.07 -78.01	86.71 0.76 -78.77	69.49 0.59 -62.92	64.90 0.29 -61.93	71.47 0.25 -68.86	74.28 0.35 -70.83	86.76 0.86 -78.70	90.08 1.70 -73.45	90.47 2.67 -65.00	91.86 2.74 -66.06	93.10 3.15 -61.83	106.29 3.56 -72.03	106.25 3.86 -67.88	109.70 3.74 -71.99	125.14 3.83 -86.52	148.21 4.18 -106.75	123.17 3.72 -84.02	153.15 3.88 -111.94	148.20 5.10 -94.48	120.86 3.80 -77.07	119.09 3.59 -75.62	106.18 3.58 -68.46	91.50 3.94 -52.73	88.12 2.80 -60.12
HOWARD_WT_PWR 323690	21.63 0.66 -11.74	19.07 0.46 -11.43	18.12 0.34 -11.79	15.07 0.12 -12.26	15.11 0.11 -12.64	16.12 0.15 -12.87	20.88 0.48 -13.20	28.73 0.93 -12.87	35.80 1.44 -11.56	33.55 1.45 -9.05	39.13 1.77 -9.23	41.19 1.94 -8.55	45.32 1.90 -8.92	47.18 1.94 -11.28	49.35 1.95 -12.61	49.15 2.35 -9.51	51.56 2.34 -13.79	59.46 2.54 -19.59	70.02 3.50 -17.90	60.10 3.04 -17.07	58.83 2.95 -16.00	49.76 2.42 -13.20	47.59 2.44 -10.31	38.18 1.99 -10.98
HQ_GEN_CEDARS 23644	8.90 -0.32 0.00	6.96 -0.22 0.00	5.83 -0.16 0.00	2.62 -0.07 0.00	2.30 -0.06 0.00	3.01 -0.08 0.00	6.94 -0.26 0.00	14.26 -0.67 0.00	21.67 -1.14 0.00	21.88 -1.17 0.00	26.60 -1.52 0.00	19.90 -1.72 9.08	8.90 -1.90 23.70	11.06 -1.90 21.00	8.90 -1.88 24.02	8.90 -2.01 26.38	8.90 -1.98 24.55	8.90 -1.98 26.45	8.90 -2.67 37.04	8.90 -2.12 28.98	27.13 -2.23 10.52	21.16 -1.84 11.13	8.90 -1.81 24.12	8.90 -1.23 15.07
HQ_GEN_CEDARS_PROXY 323590	8.90 -0.32 0.00	6.96 -0.22 0.00	5.83 -0.16 0.00	2.62 -0.07 0.00	2.30 -0.06 0.00	3.01 -0.08 0.00	6.94 -0.26 0.00	14.26 -0.67 0.00	21.67 -1.14 0.00	21.88 -1.17 0.00	26.60 -1.52 0.00	19.90 -1.72 9.08	8.90 -1.90 23.70	11.06 -1.90 21.00	8.90 -1.88 24.02	8.90 -2.01 26.38	8.90 -1.98 24.55	8.90 -1.98 26.45	8.90 -2.67 37.04	8.90 -2.12 28.98	27.13 -2.23 10.52	21.16 -1.84 11.13	8.90 -1.81 24.12	8.90 -1.23 15.07
HQ_GEN_IMPORT 323601	8.99 -0.23 0.00	7.02 -0.16 0.00	5.87 -0.12 0.00	2.64 -0.05 0.00	2.32 -0.04 0.00	3.04 -0.06 0.00	7.02 -0.18 0.00	14.56 -0.37 0.00	22.17 -0.64 0.00	22.41 -0.65 0.00	27.28 -0.84 0.00	27.28 -0.98 2.43	27.12 -1.03 6.35	27.28 -1.09 5.60	27.28 -1.11 6.40	29.03 -1.23 7.03	27.71 -1.17 6.55	29.04 -1.23 7.06	36.96 -1.60 10.05	30.81 -1.32 7.87	35.56 -1.32 3.01	30.04 -1.13 2.97	27.28 -1.12 6.44	20.35 -0.83 4.02
HQ_GEN_WHEEL 23651	8.99 -0.23 0.00	7.02 -0.16 0.00	5.87 -0.12 0.00	2.64 -0.05 0.00	2.32 -0.04 0.00	3.04 -0.06 0.00	7.02 -0.18 0.00	14.56 -0.37 0.00	22.17 -0.64 0.00	22.41 -0.65 0.00	27.28 -0.84 0.00	27.28 -0.98 2.43	27.12 -1.03 6.35	27.28 -1.09 5.60	27.28 -1.11 6.40	29.03 -1.23 7.03	27.71 -1.17 6.55	29.04 -1.23 7.06	36.96 -1.60 10.05	30.81 -1.32 7.87	35.56 -1.32 3.01	30.04 -1.13 2.97	27.28 -1.12 6.44	20.35 -0.83 4.02
HUDSON_AVE_GT_3 23810	65.24 0.78 -55.23	61.55 0.60 -53.77	61.86 0.43 -55.44	60.54 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.55	69.92 0.63 -62.10	76.74 1.27 -60.54	82.64 2.01 -57.83	82.82 2.08 -57.69	87.19 2.53 -56.53	90.31 2.79 -56.82	99.03 3.14 -61.39	99.38 2.99 -62.42	100.42 3.03 -62.60	102.67 3.28 -62.09	122.44 3.01 -84.00	134.00 3.06 -93.61	132.82 3.99 -80.22	120.16 3.12 -77.04	118.51 3.03 -75.60	99.41 2.76 -62.51	86.62 2.93 -48.86	79.25 2.02 -52.03

HUDSON AVE_GT_4 23540	65.24 0.78 -55.23	61.55 0.60 -53.77	61.86 0.43 -55.44	60.54 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.55	69.92 0.63 -62.10	76.74 1.27 -60.54	82.64 2.01 -57.83	82.82 2.08 -57.69	87.19 2.53 -56.53	90.31 2.79 -56.82	99.03 3.14 -61.39	99.38 2.99 -62.42	100.42 3.03 -62.60	102.67 3.28 -62.09	122.44 3.01 -84.00	134.00 3.06 -93.61	132.82 3.99 -80.22	120.16 3.12 -77.04	118.51 3.03 -75.60	99.41 2.76 -62.51	86.62 2.93 -48.86	79.25 2.02 -52.03
HUDSON AVE_GT_5 23657	65.24 0.78 -55.23	61.55 0.60 -53.77	61.86 0.43 -55.44	60.54 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.55	69.92 0.63 -62.10	76.74 1.27 -60.54	82.64 2.01 -57.83	82.82 2.08 -57.69	87.19 2.53 -56.53	90.31 2.79 -56.82	99.03 3.14 -61.39	99.38 2.99 -62.42	100.42 3.03 -62.60	102.67 3.28 -62.09	122.44 3.01 -84.00	134.00 3.06 -93.61	132.82 3.99 -80.22	120.16 3.12 -77.04	118.51 3.03 -75.60	99.41 2.76 -62.51	86.62 2.93 -48.86	79.25 2.02 -52.03
HUDSON_AVE_10 24168	65.21 0.76 -55.23	61.52 0.57 -53.77	61.84 0.41 -55.44	60.54 0.19 -57.66	61.97 0.16 -59.45	63.89 0.24 -60.55	69.90 0.60 -62.10	76.70 1.22 -60.54	82.57 1.94 -57.83	82.75 2.00 -57.69	87.07 2.42 -56.53	90.19 2.67 -56.82	98.86 2.97 -61.39	99.21 2.82 -62.42	100.21 2.82 -62.60	102.44 3.06 -62.09	122.26 2.84 -84.00	133.81 2.87 -93.61	132.58 3.74 -80.22	119.92 2.88 -77.04	118.27 2.79 -75.60	99.24 2.59 -62.51	86.51 2.82 -48.86	79.18 1.94 -52.03
HUNTER MOUNT___DRP 323613	75.58 0.34 -66.01	71.67 0.22 -64.27	72.43 0.17 -66.27	71.69 0.09 -68.91	73.49 0.08 -71.05	75.57 0.11 -72.37	81.69 0.27 -74.21	87.82 0.54 -72.36	86.40 0.82 -62.77	77.12 0.67 -53.40	82.39 0.59 -53.68	85.18 0.71 -53.78	90.39 0.83 -55.06	97.02 0.88 -62.17	102.78 0.90 -67.08	91.30 0.56 -53.45	112.14 0.96 -75.75	138.94 1.23 -100.38	139.36 1.80 -88.94	132.81 1.52 -91.29	131.10 1.64 -89.58	109.37 1.16 -74.07	93.87 1.15 -57.89	87.76 0.91 -61.65
HUNTINGTON_RES_REC 323705	88.16 0.92 -78.01	86.66 0.71 -78.77	69.45 0.55 -62.92	64.88 0.27 -61.93	71.45 0.23 -68.86	74.25 0.33 -70.83	86.69 0.78 -78.70	89.82 1.45 -73.45	90.02 2.21 -65.00	91.67 2.56 -66.06	92.79 2.84 -61.83	105.92 3.19 -72.03	105.87 3.48 -67.88	109.39 3.43 -71.99	124.79 3.48 -86.52	147.88 3.84 -106.75	122.85 3.40 -84.02	152.01 2.72 -111.96	146.76 3.65 -94.50	119.65 2.56 -77.09	117.84 2.31 -75.64	105.04 2.46 -68.45	90.70 3.14 -52.73	87.67 2.34 -60.12
HUNTLEY___63 23557	18.81 0.61 -8.98	16.32 0.39 -8.74	15.29 0.29 -9.02	12.18 0.12 -9.38	12.14 0.11 -9.67	13.09 0.15 -9.85	17.83 0.53 -10.10	25.80 1.03 -9.85	33.15 1.57 -8.77	31.51 1.59 -6.87	37.18 2.05 -7.01	39.61 2.36 -6.55	44.54 2.45 -7.59	47.72 2.51 -11.24	49.33 2.43 -12.10	49.80 2.76 -9.75	52.55 2.80 -14.32	59.06 2.72 -19.01	70.77 3.45 -18.70	57.36 3.08 -14.29	55.15 3.03 -12.24	46.56 2.39 -10.04	45.22 2.54 -7.84	35.91 2.34 -8.35
HUNTLEY___64 23558	18.81 0.61 -8.98	16.32 0.39 -8.74	15.29 0.29 -9.02	12.18 0.12 -9.38	12.14 0.11 -9.67	13.09 0.15 -9.85	17.83 0.53 -10.10	25.80 1.03 -9.85	33.15 1.57 -8.77	31.51 1.59 -6.87	37.18 2.05 -7.01	39.61 2.36 -6.55	44.54 2.45 -7.59	47.72 2.51 -11.24	49.33 2.43 -12.10	49.80 2.76 -9.75	52.55 2.80 -14.32	59.06 2.72 -19.01	70.77 3.45 -18.70	57.36 3.08 -14.29	55.15 3.03 -12.24	46.56 2.39 -10.04	45.22 2.54 -7.84	35.91 2.34 -8.35
HUNTLEY___65 23559	18.81 0.61 -8.98	16.32 0.39 -8.74	15.29 0.29 -9.02	12.18 0.12 -9.38	12.14 0.11 -9.67	13.09 0.15 -9.85	17.83 0.53 -10.10	25.80 1.03 -9.85	33.15 1.57 -8.77	31.51 1.59 -6.87	37.18 2.05 -7.01	39.61 2.36 -6.55	44.54 2.45 -7.59	47.72 2.51 -11.24	49.33 2.43 -12.10	49.80 2.76 -9.75	52.55 2.80 -14.32	59.06 2.72 -19.01	70.77 3.45 -18.70	57.36 3.08 -14.29	55.15 3.03 -12.24	46.56 2.39 -10.04	45.22 2.54 -7.84	35.91 2.34 -8.35
HUNTLEY___66 23560	18.81 0.61 -8.98	16.32 0.39 -8.74	15.29 0.29 -9.02	12.18 0.12 -9.38	12.14 0.11 -9.67	13.09 0.15 -9.85	17.83 0.53 -10.10	25.80 1.03 -9.85	33.15 1.57 -8.77	31.51 1.59 -6.87	37.18 2.05 -7.01	39.61 2.36 -6.55	44.54 2.45 -7.59	47.72 2.51 -11.24	49.33 2.43 -12.10	49.80 2.76 -9.75	52.55 2.80 -14.32	59.06 2.72 -19.01	70.77 3.45 -18.70	57.36 3.08 -14.29	55.15 3.03 -12.24	46.56 2.39 -10.04	45.22 2.54 -7.84	35.91 2.34 -8.35
HUNTLEY___67 23561	18.91 0.53 -9.17	16.44 0.34 -8.92	15.43 0.24 -9.20	12.35 0.09 -9.57	12.32 0.09 -9.86	13.27 0.13 -10.05	17.96 0.45 -10.30	25.81 0.84 -10.05	33.01 1.25 -8.95	31.30 1.24 -7.01	36.89 1.60 -7.17	39.24 1.84 -6.70	46.71 1.83 -10.38	54.20 1.90 -18.33	56.11 1.81 -19.51	57.29 2.12 -17.87	60.06 2.20 -22.43	70.08 2.09 -30.66	82.91 2.72 -31.57	60.91 2.44 -18.47	54.97 2.35 -12.73	46.36 1.94 -10.28	45.03 2.16 -8.03	35.85 2.09 -8.55
HUNTLEY___68 23562	18.91 0.53 -9.17	16.44 0.34 -8.92	15.43 0.24 -9.20	12.35 0.09 -9.57	12.32 0.09 -9.86	13.27 0.13 -10.05	17.96 0.45 -10.30	25.81 0.84 -10.05	33.01 1.25 -8.95	31.30 1.24 -7.01	36.89 1.60 -7.17	39.24 1.84 -6.70	46.71 1.83 -10.38	54.20 1.90 -18.33	56.11 1.81 -19.51	57.29 2.12 -17.87	60.06 2.20 -22.43	70.08 2.09 -30.66	82.91 2.72 -31.57	60.91 2.44 -18.47	54.97 2.35 -12.73	46.36 1.94 -10.28	45.03 2.16 -8.03	35.85 2.09 -8.55
HYLAND___LFGE 323620	19.92 0.77 -9.93	17.33 0.49 -9.66	16.30 0.35 -9.97	13.21 0.16 -10.36	13.19 0.15 -10.68	14.18 0.21 -10.88	19.01 0.65 -11.16	26.98 1.17 -10.88	33.94 1.39 -9.74	31.92 1.24 -7.62	37.48 1.57 -7.78	39.74 1.81 -7.23	43.97 1.97 -7.51	45.46 2.04 -9.46	47.49 2.12 -10.57	48.28 3.06 -7.93	50.01 3.05 -11.53	57.18 3.47 -16.38	68.53 4.96 -14.96	59.17 4.80 -14.38	58.20 4.78 -13.54	49.36 4.06 -11.17	47.53 3.97 -8.73	37.58 3.07 -9.29
INDECK___CORINTH 23802	95.62 0.26 -86.14	91.21 0.17 -83.86	92.57 0.12 -86.47	92.66 0.06 -89.91	95.12 0.05 -92.70	97.62 0.09 -94.43	104.28 0.24 -96.84	109.91 0.57 -94.42	100.72 0.98 -76.93	84.81 0.88 -60.88	91.24 1.13 -61.99	96.00 1.29 -64.01	100.27 1.42 -64.35	111.94 1.73 -76.24	121.51 1.77 -84.94	100.37 1.86 -61.22	126.02 2.05 -88.54	165.99 2.16 -126.50	165.01 2.62 -113.77	161.44 2.16 -119.28	158.64 2.59 -116.16	132.76 2.12 -96.50	113.16 2.26 -76.06	107.23 1.46 -80.56
INDECK___ILION 23567	9.35 0.13 0.00	7.29 0.11 0.00	6.08 0.10 0.00	2.72 0.03 0.00	2.39 0.03 0.00	3.13 0.04 0.00	7.29 0.09 0.00	15.11 0.18 0.00	21.72 0.30 1.38	22.28 0.30 1.07	27.39 0.36 1.10	31.52 0.40 -0.43	36.03 0.42 -1.11	35.36 0.41 -0.99	36.31 0.38 -1.13	38.94 0.41 -1.24	37.03 0.39 -1.21	39.04 0.41 -1.30	51.66 0.59 -2.46	42.45 0.48 -1.97	41.68 0.48 -1.32	35.10 0.41 -0.55	36.41 0.38 -1.19	26.25 0.30 -0.74
INDECK___OLEAN 23982	19.62 0.64 -9.76	17.11 0.43 -9.50	16.10 0.32 -9.80	13.01 0.13 -10.19	12.99 0.12 -10.51	13.96 0.17 -10.70	18.72 0.55 -10.98	26.53 0.90 -10.70	33.69 1.37 -9.52	31.81 1.31 -7.45	37.41 1.66 -7.62	39.68 1.84 -7.14	45.26 1.83 -8.94	49.02 1.90 -13.15	51.16 1.81 -14.55	51.99 2.09 -12.61	56.54 2.09 -19.02	63.81 2.24 -24.24	74.79 2.92 -23.26	59.24 2.60 -16.64	55.85 2.55 -13.41	47.27 2.19 -10.95	46.11 2.72 -8.56	36.66 2.34 -9.11

INDECK___OSWEGO 23783	13.82 -0.06 -4.66	11.65 -0.06 -4.53	10.60 -0.06 -4.67	7.52 -0.03 -4.86	7.35 -0.03 -5.01	8.16 -0.03 -5.10	12.40 -0.04 -5.23	19.97 -0.06 -5.10	27.31 -0.07 -4.57	26.56 -0.07 -3.58	31.75 -0.03 -3.65	34.12 0.03 -3.39	37.82 -0.03 -3.36	38.02 0.03 -4.02	39.37 0.07 -4.50	40.58 0.11 -3.17	40.16 0.18 -4.56	44.14 0.15 -6.66	56.79 0.20 -7.98	48.20 0.16 -8.05	48.82 0.20 -8.73	39.46 0.17 -5.15	38.96 0.10 -4.02	29.62 0.13 -4.28
INDECK___YERKES 23781	18.83 0.63 -8.98	16.33 0.41 -8.74	15.30 0.30 -9.02	12.19 0.12 -9.38	12.14 0.11 -9.67	13.10 0.16 -9.85	17.84 0.54 -10.10	25.84 1.06 -9.85	33.20 1.62 -8.77	31.53 1.61 -6.87	37.24 2.11 -7.01	39.67 2.42 -6.55	44.61 2.52 -7.59	47.78 2.58 -11.24	49.37 2.47 -12.10	49.84 2.80 -9.75	52.62 2.87 -14.32	59.10 2.76 -19.01	70.86 3.55 -18.70	57.41 3.12 -14.29	55.19 3.07 -12.24	46.60 2.42 -10.04	45.26 2.58 -7.84	35.93 2.37 -8.35
INDIAN POINT_GT_1 24139	64.62 0.70 -54.69	60.95 0.53 -53.24	61.28 0.40 -54.90	59.96 0.18 -57.09	61.38 0.16 -58.86	63.28 0.23 -59.96	69.26 0.57 -61.49	76.03 1.15 -59.95	81.85 1.83 -57.22	81.90 1.87 -56.98	86.28 2.31 -55.85	89.33 2.52 -56.12	97.93 2.83 -60.60	98.40 2.75 -61.68	99.48 2.78 -61.90	101.62 3.06 -61.27	121.21 2.87 -82.91	132.89 2.99 -92.58	131.87 3.89 -79.36	119.36 3.08 -76.28	117.69 2.95 -74.85	98.66 2.63 -61.90	85.93 2.72 -48.37	78.61 1.89 -51.51
INDIAN POINT_GT_2 23659	64.62 0.70 -54.69	60.95 0.53 -53.24	61.28 0.40 -54.90	59.96 0.18 -57.09	61.38 0.16 -58.86	63.28 0.23 -59.96	69.26 0.57 -61.49	76.03 1.15 -59.95	81.85 1.83 -57.22	81.90 1.87 -56.98	86.28 2.31 -55.85	89.33 2.52 -56.12	97.93 2.83 -60.60	98.40 2.75 -61.68	99.48 2.78 -61.90	101.62 3.06 -61.27	121.21 2.87 -82.91	132.89 2.99 -92.58	131.87 3.89 -79.36	119.36 3.08 -76.28	117.69 2.95 -74.85	98.66 2.63 -61.90	85.93 2.72 -48.37	78.61 1.89 -51.51
INDIAN POINT_GT_3 24019	64.62 0.70 -54.69	60.95 0.53 -53.24	61.28 0.40 -54.90	59.96 0.18 -57.09	61.38 0.16 -58.86	63.28 0.23 -59.96	69.26 0.57 -61.49	76.03 1.15 -59.95	81.85 1.83 -57.22	81.90 1.87 -56.98	86.28 2.31 -55.85	89.33 2.52 -56.12	97.93 2.83 -60.60	98.40 2.75 -61.68	99.48 2.78 -61.90	101.62 3.06 -61.27	121.21 2.87 -82.91	132.89 2.99 -92.58	131.87 3.89 -79.36	119.36 3.08 -76.28	117.69 2.95 -74.85	98.66 2.63 -61.90	85.93 2.72 -48.37	78.61 1.89 -51.51
INDIAN POINT___2 23530	63.94 0.70 -54.02	60.30 0.53 -52.59	60.61 0.40 -54.23	59.26 0.18 -56.39	60.65 0.16 -58.14	62.54 0.23 -59.22	68.50 0.57 -60.73	75.30 1.17 -59.21	81.06 1.83 -56.43	80.98 1.89 -56.04	85.38 2.31 -54.95	88.43 2.55 -55.19	96.88 2.83 -59.55	97.43 2.75 -60.71	98.59 2.78 -61.01	100.47 3.02 -60.16	119.74 2.84 -81.48	131.56 2.99 -91.24	130.78 3.89 -78.27	118.37 3.04 -75.33	116.75 2.95 -73.92	97.89 2.63 -61.13	85.33 2.72 -47.77	77.97 1.89 -50.87
INDIAN POINT___3 23531	64.63 0.69 -54.72	60.98 0.53 -53.27	61.30 0.39 -54.92	59.98 0.18 -57.11	61.40 0.16 -58.89	63.31 0.23 -59.98	69.27 0.56 -61.51	76.05 1.15 -59.97	81.88 1.83 -57.25	81.94 1.87 -57.02	86.29 2.28 -55.89	89.36 2.52 -56.15	97.94 2.79 -60.64	98.44 2.75 -61.72	99.52 2.78 -61.94	101.63 3.02 -61.32	121.23 2.84 -82.97	132.90 2.95 -92.62	131.86 3.84 -79.40	119.31 3.00 -76.31	117.72 2.95 -74.88	98.65 2.59 -61.92	85.91 2.68 -48.39	78.61 1.87 -51.54
IP CORINTH___1 23988	95.68 0.31 -86.14	91.25 0.22 -83.86	92.61 0.16 -86.47	92.68 0.08 -89.91	95.13 0.07 -92.70	97.63 0.11 -94.43	104.32 0.28 -96.84	110.00 0.66 -94.42	100.85 1.12 -76.93	84.94 1.01 -60.88	91.41 1.29 -61.99	96.18 1.47 -64.01	100.47 1.62 -64.35	112.14 1.94 -76.24	121.72 1.98 -84.94	100.60 2.09 -61.22	126.24 2.27 -88.54	166.22 2.39 -126.50	165.35 2.97 -113.77	161.68 2.40 -119.28	158.88 2.83 -116.16	132.96 2.32 -96.50	113.37 2.47 -76.06	107.40 1.64 -80.56
IP___TICONDEROGA 23804	95.72 0.53 -85.96	91.28 0.42 -83.68	92.60 0.32 -86.29	92.55 0.14 -89.72	95.00 0.13 -92.51	97.51 0.19 -94.24	104.30 0.47 -96.64	110.27 1.12 -94.22	101.57 1.94 -76.83	85.66 1.78 -60.83	92.36 2.31 -61.93	97.22 2.61 -63.92	101.67 2.90 -64.27	113.48 3.40 -76.12	123.02 3.45 -84.78	102.32 3.88 -61.15	127.89 4.04 -88.42	167.95 4.37 -126.26	167.70 5.54 -113.54	163.61 4.60 -119.02	160.82 5.03 -115.91	134.46 4.03 -96.29	114.87 4.14 -75.89	108.39 2.80 -80.38
ISLIP_RES_REC 323679	88.33 1.10 -78.01	86.73 0.78 -78.77	69.50 0.60 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.29 0.36 -70.83	86.79 0.89 -78.70	90.15 1.78 -73.45	90.59 2.78 -65.00	91.97 2.86 -66.06	93.24 3.29 -61.83	106.47 3.74 -72.03	106.45 4.07 -67.88	109.87 3.90 -71.99	125.31 4.00 -86.52	148.44 4.40 -106.75	123.38 3.93 -84.02	153.38 4.11 -111.94	148.49 5.40 -94.48	121.10 4.04 -77.07	119.33 3.83 -75.62	106.35 3.76 -68.46	91.68 4.11 -52.73	88.22 2.90 -60.12
JARVIS____ 23743	9.27 0.05 0.00	7.21 0.03 0.00	6.01 0.02 0.00	2.70 0.01 0.00	2.37 0.01 0.00	3.10 0.01 0.00	7.22 0.02 0.00	14.99 0.06 0.00	21.52 0.09 1.38	22.07 0.09 1.07	27.13 0.11 1.10	31.28 0.15 -0.43	35.75 0.14 -1.11	35.09 0.14 -0.99	36.06 0.14 -1.13	38.68 0.15 -1.24	36.78 0.14 -1.21	38.78 0.15 -1.30	51.27 0.20 -2.46	42.17 0.20 -1.97	41.40 0.20 -1.32	34.86 0.17 -0.55	36.20 0.18 -1.19	26.08 0.13 -0.74
JENNISON___1 23625	28.72 0.62 -18.88	26.00 0.45 -18.38	25.29 0.35 -18.95	22.54 0.15 -19.71	22.81 0.13 -20.32	23.96 0.17 -20.70	28.87 0.45 -21.22	36.61 0.99 -20.69	45.45 1.48 -21.16	41.00 1.38 -16.56	46.74 1.72 -16.90	46.42 1.97 -13.75	50.43 2.10 -13.82	52.69 2.07 -16.65	55.61 2.16 -18.65	52.98 2.39 -13.30	56.93 2.27 -19.23	67.87 2.50 -28.04	77.30 3.45 -25.24	69.30 2.96 -26.35	68.64 3.07 -25.69	58.00 2.63 -21.23	53.97 2.54 -16.59	44.74 1.87 -17.67
JENNISON___2 23626	28.72 0.62 -18.88	26.00 0.45 -18.38	25.29 0.35 -18.95	22.54 0.15 -19.71	22.81 0.13 -20.32	23.96 0.17 -20.70	28.87 0.45 -21.22	36.61 0.99 -20.69	45.45 1.48 -21.16	41.00 1.38 -16.56	46.74 1.72 -16.90	46.42 1.97 -13.75	50.43 2.10 -13.82	52.69 2.07 -16.65	55.61 2.16 -18.65	52.98 2.39 -13.30	56.93 2.27 -19.23	67.87 2.50 -28.04	77.30 3.45 -25.24	69.30 2.96 -26.35	68.64 3.07 -25.69	58.00 2.63 -21.23	53.97 2.54 -16.59	44.74 1.87 -17.67
JERICHO_RISE_WT_PWR 323719	9.00 -0.22 0.00	7.02 -0.16 0.00	5.88 -0.11 0.00	2.65 -0.04 0.00	2.32 -0.04 0.00	3.04 -0.05 0.00	7.02 -0.18 0.00	14.51 -0.42 0.00	22.12 -0.68 0.00	22.31 -0.74 0.00	27.08 -1.04 0.00	19.87 -1.38 9.45	8.13 -1.72 24.65	10.26 -1.87 21.84	7.77 -2.05 24.98	7.62 -2.24 27.43	7.67 -2.20 25.56	7.39 -2.39 27.54	9.59 -2.87 36.16	9.45 -2.44 28.10	29.75 -2.23 7.90	20.53 -2.01 11.59	7.48 -2.23 25.12	7.77 -1.74 15.70
KCE_NY_1 323755	95.40 0.47 -85.70	90.96 0.34 -83.43	92.27 0.26 -86.03	92.26 0.12 -89.46	94.70 0.10 -92.24	97.20 0.15 -93.96	103.94 0.39 -96.35	109.70 0.84 -93.94	100.88 1.39 -76.68	85.10 1.29 -60.76	91.58 1.60 -61.85	96.29 1.81 -63.79	100.65 2.00 -64.15	112.11 2.21 -75.94	121.62 2.26 -84.56	100.88 2.54 -61.05	126.35 2.66 -88.26	166.12 2.87 -125.92	165.53 3.69 -113.22	161.68 3.04 -118.65	158.63 3.19 -115.55	132.79 2.66 -95.99	113.21 2.72 -75.65	107.20 1.87 -80.13

KEDC PORT_JEFF_GT2 24210	88.27 1.03 -78.01	86.70 0.75 -78.77	69.48 0.58 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.34 -70.83	86.74 0.83 -78.70	90.03 1.66 -73.45	90.38 2.58 -65.00	91.79 2.67 -66.06	93.02 3.07 -61.83	106.20 3.47 -72.03	106.18 3.79 -67.88	109.63 3.67 -71.99	124.93 3.62 -86.52	147.99 3.95 -106.75	122.99 3.54 -84.02	152.86 3.58 -111.94	147.86 4.77 -94.48	120.58 3.52 -77.07	118.81 3.31 -75.62	106.04 3.45 -68.46	91.40 3.83 -52.73	88.05 2.72 -60.12
KEDC PORT_JEFF_GT3 24211	88.27 1.03 -78.01	86.70 0.75 -78.77	69.48 0.58 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.34 -70.83	86.74 0.83 -78.70	90.03 1.66 -73.45	90.38 2.58 -65.00	91.79 2.67 -66.06	93.02 3.07 -61.83	106.20 3.47 -72.03	106.18 3.79 -67.88	109.63 3.67 -71.99	124.93 3.62 -86.52	147.99 3.95 -106.75	122.99 3.54 -84.02	152.86 3.58 -111.94	147.86 4.77 -94.48	120.58 3.52 -77.07	118.81 3.31 -75.62	106.04 3.45 -68.46	91.40 3.83 -52.73	88.05 2.72 -60.12
KEDC_GLWD_GT4 24219	88.13 0.89 -78.01	86.62 0.67 -78.77	69.41 0.51 -62.92	64.85 0.23 -61.93	71.43 0.21 -68.86	74.22 0.29 -70.83	86.62 0.72 -78.70	89.85 1.48 -73.45	90.13 2.33 -65.00	91.49 2.37 -66.06	92.85 2.90 -61.83	105.92 3.19 -72.03	105.97 3.59 -67.88	109.46 3.50 -71.99	124.83 3.51 -86.52	147.88 3.84 -106.75	122.96 3.51 -84.02	152.96 3.70 -111.94	147.95 4.86 -94.48	120.82 3.76 -77.06	119.09 3.59 -75.62	105.90 3.31 -68.46	91.02 3.45 -52.73	87.72 2.40 -60.12
KEDC_GLWD_GT5 24220	88.13 0.89 -78.01	86.62 0.67 -78.77	69.41 0.51 -62.92	64.85 0.23 -61.93	71.43 0.21 -68.86	74.22 0.29 -70.83	86.62 0.72 -78.70	89.85 1.48 -73.45	90.13 2.33 -65.00	91.49 2.37 -66.06	92.85 2.90 -61.83	105.92 3.19 -72.03	105.97 3.59 -67.88	109.46 3.50 -71.99	124.83 3.51 -86.52	147.88 3.84 -106.75	122.96 3.51 -84.02	152.96 3.70 -111.94	147.95 4.86 -94.48	120.82 3.76 -77.06	119.09 3.59 -75.62	105.90 3.31 -68.46	91.02 3.45 -52.73	87.72 2.40 -60.12
KENSICO____ 23655	65.06 0.72 -55.12	61.39 0.55 -53.66	61.72 0.41 -55.33	60.41 0.19 -57.53	61.84 0.16 -59.32	63.75 0.23 -60.42	69.75 0.58 -61.96	76.54 1.19 -60.41	82.38 1.87 -57.70	82.54 1.94 -57.55	86.88 2.36 -56.39	89.98 2.61 -56.68	98.63 2.90 -61.23	99.05 2.82 -62.27	100.10 2.85 -62.45	102.35 3.13 -61.93	122.11 2.91 -83.78	133.74 3.02 -93.39	132.59 3.94 -80.04	119.95 3.08 -76.88	118.31 2.99 -75.44	99.18 2.66 -62.38	86.37 2.79 -48.75	79.06 1.94 -51.92
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	62.32 0.79 -52.30	58.72 0.62 -50.91	58.96 0.47 -52.50	57.49 0.20 -54.59	58.83 0.18 -56.29	60.68 0.25 -57.34	66.64 0.64 -58.80	73.57 1.31 -57.33	78.14 2.01 -53.33	75.90 2.03 -50.82	80.71 2.45 -50.15	83.61 2.70 -50.21	90.98 3.00 -53.48	92.80 2.89 -55.95	95.09 2.99 -57.30	94.12 3.32 -53.52	111.92 3.22 -73.26	126.55 3.47 -85.75	127.42 4.57 -74.23	116.47 3.68 -72.80	114.95 3.63 -71.44	96.28 3.07 -59.07	84.10 3.10 -46.17	76.59 2.22 -49.16
KIAC_JFK_GT1 23816	65.22 0.77 -55.23	61.51 0.57 -53.77	61.83 0.40 -55.44	60.53 0.19 -57.66	61.97 0.16 -59.45	63.90 0.25 -60.55	69.94 0.64 -62.10	76.77 1.30 -60.54	82.71 2.08 -57.83	82.89 2.14 -57.69	86.99 2.33 -56.53	90.16 2.64 -56.82	98.59 2.69 -61.39	98.87 2.48 -62.42	99.76 2.37 -62.60	101.92 2.54 -62.09	121.87 2.44 -84.00	133.37 2.42 -93.61	132.04 3.21 -80.22	119.48 2.44 -77.04	117.83 2.35 -75.60	98.90 2.25 -62.51	86.38 2.68 -48.86	79.05 1.82 -52.03
KIAC_JFK_GT2 23817	65.22 0.77 -55.23	61.51 0.57 -53.77	61.83 0.40 -55.44	60.53 0.19 -57.66	61.97 0.16 -59.45	63.90 0.25 -60.55	69.94 0.64 -62.10	76.77 1.30 -60.54	82.71 2.08 -57.83	82.89 2.14 -57.69	86.99 2.33 -56.53	90.16 2.64 -56.82	98.59 2.69 -61.39	98.87 2.48 -62.42	99.76 2.37 -62.60	101.92 2.54 -62.09	121.87 2.44 -84.00	133.37 2.42 -93.61	132.04 3.21 -80.22	119.48 2.44 -77.04	117.83 2.35 -75.60	98.90 2.25 -62.51	86.38 2.68 -48.86	79.05 1.82 -52.03
KINTIGH____ 23543	17.87 0.36 -8.29	15.47 0.22 -8.07	14.46 0.15 -8.32	11.40 0.06 -8.65	11.34 0.06 -8.92	12.26 0.08 -9.09	16.85 0.33 -9.32	24.58 0.57 -9.09	31.70 0.82 -8.07	30.18 0.81 -6.32	35.64 1.07 -6.45	37.99 1.26 -6.04	41.12 1.21 -5.41	41.32 1.29 -6.06	42.75 1.22 -6.73	42.92 1.49 -4.13	43.32 1.56 -6.33	48.51 1.49 -9.69	59.17 1.89 -8.66	52.42 1.72 -10.70	52.71 1.64 -11.19	44.82 1.40 -9.29	43.70 1.60 -7.26	34.53 1.59 -7.73
LACHUTE__HYDRO 323717	95.72 0.53 -85.96	91.28 0.42 -83.68	92.60 0.32 -86.29	92.55 0.14 -89.72	95.00 0.13 -92.51	97.51 0.19 -94.24	104.30 0.47 -96.64	110.27 1.12 -94.22	101.57 1.94 -76.83	85.66 1.78 -60.83	92.36 2.31 -61.93	97.22 2.61 -63.92	101.67 2.90 -64.27	113.48 3.40 -76.12	123.02 3.45 -84.78	102.32 3.88 -61.15	127.89 4.04 -88.42	167.95 4.37 -126.26	167.70 5.54 -113.54	163.61 4.60 -119.02	160.82 5.03 -115.91	134.46 4.03 -96.29	114.87 4.14 -75.89	108.39 2.80 -80.38
LEDERLE____ 23769	63.24 0.74 -53.28	59.61 0.57 -51.86	59.88 0.42 -53.48	58.49 0.19 -55.61	59.86 0.17 -57.34	61.74 0.24 -58.41	67.69 0.60 -59.89	74.55 1.22 -58.40	80.52 1.94 -55.78	80.30 1.98 -55.26	84.75 2.42 -54.21	87.56 2.67 -54.20	96.05 3.00 -58.55	96.74 2.95 -59.82	98.04 2.99 -60.26	99.79 3.24 -59.26	118.46 3.08 -79.95	130.38 3.25 -89.80	129.93 4.23 -77.09	117.60 3.32 -74.29	116.05 3.27 -72.90	97.25 2.83 -60.28	84.87 2.93 -47.11	77.42 2.04 -50.17
LINDEN COGEN____ 23786	65.19 0.74 -55.23	61.51 0.57 -53.77	61.83 0.40 -55.44	60.53 0.18 -57.66	61.96 0.16 -59.45	63.89 0.24 -60.55	69.88 0.58 -62.10	76.65 1.18 -60.54	82.48 1.85 -57.83	82.68 1.94 -57.69	87.02 2.36 -56.53	90.13 2.61 -56.82	98.82 2.93 -61.39	99.18 2.79 -62.42	100.21 2.82 -62.60	102.44 3.06 -62.09	122.12 2.69 -84.00	133.66 2.72 -93.61	132.43 3.60 -80.22	119.80 2.76 -77.04	118.15 2.67 -75.60	99.21 2.56 -62.51	86.38 2.68 -48.86	79.08 1.84 -52.03
LIPA_MISC_IPP 23656	88.28 1.05 -78.01	86.69 0.75 -78.77	69.48 0.57 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.35 -70.83	86.74 0.83 -78.70	90.03 1.66 -73.45	90.43 2.62 -65.00	91.79 2.67 -66.06	93.02 3.07 -61.83	106.17 3.44 -72.03	106.11 3.73 -67.88	109.53 3.57 -71.99	125.04 3.72 -86.52	148.07 4.03 -106.75	123.07 3.62 -84.02	153.04 3.77 -111.94	148.10 5.01 -94.48	120.78 3.72 -77.07	119.01 3.51 -75.62	106.08 3.48 -68.46	91.43 3.87 -52.73	88.05 2.72 -60.12
LISF__SOLAR 323691	88.29 1.06 -78.01	86.71 0.76 -78.77	69.48 0.58 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.35 -70.83	86.74 0.84 -78.70	90.05 1.67 -73.45	90.45 2.64 -65.00	91.81 2.70 -66.06	93.04 3.09 -61.83	106.23 3.50 -72.03	106.14 3.76 -67.88	109.53 3.57 -71.99	125.07 3.76 -86.52	148.10 4.07 -106.75	123.10 3.65 -84.02	153.11 3.85 -111.94	148.20 5.10 -94.48	120.86 3.80 -77.07	119.09 3.59 -75.62	106.15 3.55 -68.46	91.47 3.90 -52.73	88.07 2.75 -60.12
LITTLE FALLS__HYD 24013	9.46 0.24 0.00	7.40 0.22 0.00	6.17 0.18 0.00	2.76 0.06 0.00	2.42 0.05 0.00	3.17 0.07 0.00	7.37 0.17 0.00	15.23 0.30 0.00	21.93 0.50 1.38	22.51 0.53 1.07	27.69 0.67 1.10	31.83 0.71 -0.43	36.37 0.76 -1.11	35.63 0.68 -0.99	36.55 0.63 -1.13	39.20 0.67 -1.24	37.24 0.60 -1.21	39.30 0.67 -1.30	51.99 0.92 -2.46	42.73 0.76 -1.97	41.96 0.76 -1.32	35.33 0.65 -0.55	36.65 0.63 -1.19	26.48 0.53 -0.74

LI_NEWBRDGE___DRP 323616	88.17 0.94 -78.01	86.65 0.70 -78.77	69.44 0.54 -62.92	64.86 0.25 -61.93	71.44 0.22 -68.86	74.23 0.31 -70.83	86.66 0.76 -78.70	89.88 1.51 -73.45	90.18 2.37 -65.00	91.53 2.42 -66.06	92.76 2.81 -61.83	105.83 3.10 -72.03	105.83 3.45 -67.88	109.29 3.33 -71.99	124.69 3.37 -86.52	147.73 3.69 -106.75	122.75 3.30 -84.02	152.81 3.55 -111.94	147.71 4.62 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.84 3.24 -68.46	91.08 3.52 -52.73	87.80 2.47 -60.12
LOCKPORT___CC1 323769	18.50 0.49 -8.79	16.04 0.31 -8.56	15.03 0.22 -8.82	11.95 0.09 -9.17	11.91 0.08 -9.46	12.85 0.12 -9.64	17.52 0.44 -9.88	25.35 0.79 -9.63	32.55 1.16 -8.59	30.93 1.15 -6.72	36.48 1.52 -6.84	38.89 1.81 -6.39	43.43 1.79 -7.14	45.29 1.90 -9.42	47.24 1.81 -10.63	48.08 2.09 -8.70	50.01 2.16 -12.41	56.64 2.05 -17.26	66.99 2.67 -15.71	55.92 2.40 -13.53	54.14 2.35 -11.91	45.80 1.88 -9.79	44.57 2.09 -7.65	35.39 2.04 -8.14
LOCKPORT___CC2 323770	18.50 0.49 -8.79	16.04 0.31 -8.56	15.03 0.22 -8.82	11.95 0.09 -9.17	11.91 0.08 -9.46	12.85 0.12 -9.64	17.52 0.44 -9.88	25.35 0.79 -9.63	32.55 1.16 -8.59	30.93 1.15 -6.72	36.48 1.52 -6.84	38.89 1.81 -6.39	43.43 1.79 -7.14	45.29 1.90 -9.42	47.24 1.81 -10.63	48.08 2.09 -8.70	50.01 2.16 -12.41	56.64 2.05 -17.26	66.99 2.67 -15.71	55.92 2.40 -13.53	54.14 2.35 -11.91	45.80 1.88 -9.79	44.57 2.09 -7.65	35.39 2.04 -8.14
LOCKPORT___CC3 323771	18.50 0.49 -8.79	16.04 0.31 -8.56	15.03 0.22 -8.82	11.95 0.09 -9.17	11.91 0.08 -9.46	12.85 0.12 -9.64	17.52 0.44 -9.88	25.35 0.79 -9.63	32.55 1.16 -8.59	30.93 1.15 -6.72	36.48 1.52 -6.84	38.89 1.81 -6.39	43.43 1.79 -7.14	45.29 1.90 -9.42	47.24 1.81 -10.63	48.08 2.09 -8.70	50.01 2.16 -12.41	56.64 2.05 -17.26	66.99 2.67 -15.71	55.92 2.40 -13.53	54.14 2.35 -11.91	45.80 1.88 -9.79	44.57 2.09 -7.65	35.39 2.04 -8.14
LONG_LAKE_PHOENIX 24014	14.03 0.01 -4.80	11.84 -0.01 -4.67	10.78 -0.02 -4.82	7.68 -0.02 -5.01	7.51 -0.01 -5.16	8.34 -0.02 -5.26	12.61 0.01 -5.40	20.23 0.04 -5.26	27.61 0.09 -4.71	26.83 0.09 -3.69	32.06 0.17 -3.76	34.44 0.24 -3.50	38.20 0.24 -3.46	38.45 0.34 -4.15	39.78 0.35 -4.64	40.97 0.41 -3.27	40.65 0.50 -4.73	44.72 0.48 -6.91	56.97 0.63 -7.73	48.39 0.52 -7.87	48.80 0.56 -8.36	39.92 0.44 -5.34	39.43 0.42 -4.17	29.98 0.33 -4.44
LOVETT___3 23632	63.41 0.69 -53.49	59.79 0.53 -52.08	60.08 0.40 -53.70	58.71 0.18 -55.84	60.09 0.16 -57.57	61.97 0.23 -58.64	67.91 0.57 -60.14	74.70 1.13 -58.63	80.62 1.80 -56.01	80.44 1.84 -55.54	84.84 2.25 -54.47	87.67 2.49 -54.49	96.16 2.79 -58.87	96.79 2.72 -60.11	98.07 2.75 -60.52	99.89 3.02 -59.58	118.70 2.87 -80.40	130.54 2.99 -90.23	129.94 3.89 -77.43	117.67 3.08 -74.60	116.07 2.99 -73.20	97.29 2.63 -60.53	84.86 2.72 -47.30	77.47 1.89 -50.37
LOVETT___4 23642	63.41 0.69 -53.49	59.79 0.53 -52.08	60.08 0.40 -53.70	58.71 0.18 -55.84	60.09 0.16 -57.57	61.97 0.23 -58.64	67.91 0.57 -60.14	74.70 1.13 -58.63	80.62 1.80 -56.01	80.44 1.84 -55.54	84.84 2.25 -54.47	87.67 2.49 -54.49	96.16 2.79 -58.87	96.79 2.72 -60.11	98.07 2.75 -60.52	99.89 3.02 -59.58	118.70 2.87 -80.40	130.54 2.99 -90.23	129.94 3.89 -77.43	117.67 3.08 -74.60	116.07 2.99 -73.20	97.29 2.63 -60.53	84.86 2.72 -47.30	77.47 1.89 -50.37
LOVETT___5 23593	63.41 0.69 -53.49	59.79 0.53 -52.08	60.08 0.40 -53.70	58.71 0.18 -55.84	60.09 0.16 -57.57	61.97 0.23 -58.64	67.91 0.57 -60.14	74.70 1.13 -58.63	80.62 1.80 -56.01	80.44 1.84 -55.54	84.84 2.25 -54.47	87.67 2.49 -54.49	96.16 2.79 -58.87	96.79 2.72 -60.11	98.07 2.75 -60.52	99.89 3.02 -59.58	118.70 2.87 -80.40	130.54 2.99 -90.23	129.94 3.89 -77.43	117.67 3.08 -74.60	116.07 2.99 -73.20	97.29 2.63 -60.53	84.86 2.72 -47.30	77.47 1.89 -50.37
LOWER_RAQUET___HYD 24057	8.73 -0.49 0.00	6.83 -0.34 0.00	5.72 -0.26 0.00	2.58 -0.12 0.00	2.25 -0.11 0.00	2.94 -0.15 0.00	6.76 -0.44 0.00	13.87 -1.06 0.00	21.07 -1.73 0.00	21.23 -1.82 0.00	25.85 -2.28 0.00	20.39 -2.58 7.72	11.48 -2.86 20.15	13.25 -2.85 17.86	11.52 -2.85 20.42	11.77 -3.09 22.43	11.72 -2.98 20.73	11.97 -3.02 22.34	4.32 -3.94 40.36	4.58 -3.16 32.25	16.38 -3.15 20.35	22.31 -2.42 9.40	12.06 -2.40 20.37	10.79 -1.69 12.73
LOWER___HUDSON 24059	92.42 0.35 -82.85	88.10 0.27 -80.65	89.34 0.19 -83.16	89.25 0.08 -86.48	91.60 0.08 -89.16	94.03 0.12 -90.82	100.64 0.30 -93.14	106.38 0.64 -90.81	98.76 1.05 -74.90	83.72 0.97 -59.70	90.04 1.21 -60.71	94.17 1.35 -62.13	98.61 1.52 -62.60	109.36 1.60 -73.79	118.39 1.64 -81.96	98.76 1.79 -59.68	123.50 1.91 -86.16	161.32 2.05 -121.94	160.77 2.67 -109.49	156.64 2.16 -114.48	153.61 2.19 -111.54	128.61 1.84 -92.64	109.69 1.88 -72.98	103.83 1.31 -77.32
LWR___OSWEGATCHIE_HYD 23850	8.96 -0.27 0.00	6.98 -0.20 0.00	5.83 -0.16 0.00	2.62 -0.07 0.00	2.29 -0.07 0.00	3.00 -0.09 0.00	6.93 -0.27 0.00	14.29 -0.64 0.00	21.73 -1.07 0.00	21.83 -1.22 0.00	26.63 -1.49 0.00	23.80 -1.66 5.23	19.01 -1.83 13.66	20.03 -1.83 12.10	19.14 -1.81 13.84	20.15 -1.94 15.20	19.84 -1.84 13.75	20.69 -1.83 14.81	0.10 -2.09 46.42	0.10 -1.64 38.25	0.10 -1.43 38.35	26.74 -1.16 6.24	20.10 -1.22 13.51	15.93 -0.83 8.44
LYONS_FALL_HYD 23570	9.33 0.11 0.00	7.26 0.09 0.00	6.05 0.07 0.00	2.71 0.02 0.00	2.38 0.01 0.00	3.11 0.02 0.00	7.25 0.05 0.00	15.05 0.12 0.00	22.94 0.14 0.00	23.08 0.02 0.00	28.24 0.11 0.00	29.61 0.12 1.21	31.52 0.17 3.15	31.31 0.14 2.79	31.82 0.21 3.19	34.05 0.26 3.50	32.74 0.25 2.94	34.53 0.37 3.17	54.40 0.73 -5.06	45.31 0.64 -4.67	51.42 0.80 -10.74	33.52 0.72 1.33	32.54 0.59 2.89	23.86 0.45 1.80
MADISON___COUNTY_LFGE 323628	11.92 0.27 -2.43	9.75 0.21 -2.37	8.59 0.16 -2.44	5.28 0.05 -2.54	5.02 0.05 -2.61	5.82 0.07 -2.66	10.12 0.19 -2.73	18.03 0.43 -2.66	25.81 0.66 -2.34	25.49 0.60 -1.84	30.84 0.84 -1.87	33.42 0.95 -1.77	37.32 1.07 -1.75	37.12 1.05 -2.10	38.29 1.15 -2.35	40.22 1.27 -1.66	39.10 1.24 -2.43	42.23 1.34 -3.56	56.35 1.95 -5.79	47.24 1.64 -5.61	48.19 1.71 -6.59	38.35 1.47 -2.75	38.31 1.32 -2.15	28.48 0.98 -2.29
MAPLE_RIDGE_WT_1 323574	5.48 -0.06 3.69	3.54 -0.05 3.59	2.23 -0.05 3.70	-1.19 -0.03 3.85	-1.64 -0.04 3.97	-1.01 -0.06 4.04	2.91 -0.14 4.15	10.57 -0.31 4.04	18.54 -0.46 3.81	19.67 -0.41 2.97	24.52 -0.56 3.04	31.62 -0.68 -1.60	42.20 -0.83 -8.53	39.78 -0.92 -6.73	41.56 -1.01 -7.78	46.12 -1.12 -9.95	42.40 -1.06 -8.04	43.47 -1.08 -7.22	56.30 -1.31 -8.99	44.27 -1.12 -5.40	33.86 -1.12 4.91	34.27 -0.99 -1.13	42.02 -1.08 -8.27	28.14 -0.78 -3.72
MAPLE_RIDGE_WT_2 323611	5.48 -0.06 3.69	3.54 -0.05 3.59	2.23 -0.05 3.70	-1.19 -0.03 3.85	-1.64 -0.04 3.97	-1.01 -0.06 4.04	2.91 -0.14 4.15	10.57 -0.31 4.04	18.54 -0.46 3.81	19.67 -0.41 2.97	24.52 -0.56 3.04	31.62 -0.68 -1.60	42.20 -0.83 -8.53	39.78 -0.92 -6.73	41.56 -1.01 -7.78	46.12 -1.12 -9.95	42.40 -1.06 -8.04	43.47 -1.08 -7.22	56.30 -1.31 -8.99	44.27 -1.12 -5.40	33.86 -1.12 4.91	34.27 -0.99 -1.13	42.02 -1.08 -8.27	28.14 -0.78 -3.72

MARBLE_RIVER_WT_PWR 323696	9.04 -0.18 0.00	7.05 -0.13 0.00	5.91 -0.08 0.00	2.66 -0.03 0.00	2.34 -0.03 0.00	3.05 -0.04 0.00	7.06 -0.14 0.00	14.57 -0.36 0.00	22.21 -0.59 0.00	22.41 -0.65 0.00	27.20 -0.93 0.00	19.81 -1.26 9.63	7.75 -1.62 25.13	9.96 -1.73 22.27	7.35 -1.98 25.47	7.16 -2.16 27.97	7.22 -2.12 26.08	6.95 -2.28 28.10	10.19 -2.72 35.70	10.06 -2.28 27.65	31.25 -2.08 6.56	20.40 -1.91 11.83	7.04 -2.16 25.63	7.50 -1.69 16.02
MARSH_HILL_WT_PWR 323713	21.43 0.65 -11.55	18.88 0.45 -11.25	17.93 0.34 -11.60	14.87 0.12 -12.06	14.91 0.11 -12.43	15.91 0.15 -12.67	20.68 0.49 -12.99	28.53 0.94 -12.66	35.63 1.46 -11.36	33.40 1.45 -8.89	39.00 1.80 -9.08	41.08 1.97 -8.42	45.24 1.93 -8.81	47.12 1.97 -11.19	49.28 1.98 -12.50	49.15 2.39 -9.47	51.57 2.41 -13.73	59.36 2.57 -19.46	69.98 3.55 -17.81	59.92 3.08 -16.85	58.62 2.99 -15.74	49.58 2.46 -12.98	47.46 2.47 -10.15	38.05 2.04 -10.81
MG_INDUSTRY___DRP 24185	85.31 0.30 -75.79	81.19 0.23 -73.78	82.26 0.19 -76.08	81.89 0.08 -79.11	84.00 0.07 -81.57	86.27 0.09 -83.09	92.62 0.22 -85.21	98.45 0.45 -83.08	91.65 0.75 -68.09	75.00 0.74 -51.21	81.68 0.93 -52.63	84.15 1.04 -52.41	86.76 1.14 -51.12	98.26 1.12 -63.17	107.82 1.11 -71.91	86.13 1.19 -47.65	107.21 1.13 -70.65	146.29 1.19 -107.77	147.80 1.51 -97.67	145.76 1.28 -104.49	143.65 1.24 -102.53	120.01 1.09 -84.78	102.21 1.11 -66.26	96.55 0.78 -70.56
MID___OSWEGATCHIE_HYD 23849	8.96 -0.27 0.00	6.98 -0.20 0.00	5.83 -0.16 0.00	2.62 -0.07 0.00	2.29 -0.07 0.00	3.00 -0.09 0.00	6.93 -0.27 0.00	14.29 -0.64 0.00	21.73 -1.07 0.00	21.83 -1.22 0.00	26.63 -1.49 0.00	23.80 -1.66 5.23	19.01 -1.83 13.66	20.03 -1.83 12.10	19.14 -1.81 13.84	20.15 -1.94 15.20	19.84 -1.84 13.75	20.69 -1.83 14.81	0.10 -2.09 46.42	0.10 -1.64 38.25	0.10 -1.43 38.35	26.74 -1.16 6.24	20.10 -1.22 13.51	15.93 -0.83 8.44
MID___RAQUETTE_HYD 23851	8.73 -0.49 0.00	6.83 -0.34 0.00	5.72 -0.26 0.00	2.58 -0.12 0.00	2.25 -0.11 0.00	2.94 -0.15 0.00	6.76 -0.44 0.00	13.87 -1.06 0.00	21.07 -1.73 0.00	21.23 -1.82 0.00	25.85 -2.28 0.00	20.39 -2.58 7.72	11.48 -2.86 20.15	13.25 -2.85 17.86	11.52 -2.85 20.42	11.77 -3.09 22.43	11.72 -2.98 20.73	11.97 -3.02 22.34	4.32 -3.94 40.36	4.58 -3.16 32.25	16.38 -3.15 20.35	22.31 -2.42 9.40	12.06 -2.40 20.37	10.79 -1.69 12.73
MILLIKEN___1 23584	21.05 0.37 -11.46	18.60 0.27 -11.16	17.69 0.20 -11.50	14.73 0.08 -11.96	14.77 0.07 -12.33	15.75 0.09 -12.56	20.37 0.29 -12.88	28.10 0.61 -12.56	35.27 0.96 -11.50	33.02 0.97 -9.00	38.43 1.13 -9.19	40.39 1.35 -8.35	44.32 1.45 -8.37	45.61 1.53 -10.12	47.76 1.64 -11.33	47.19 1.79 -8.11	49.02 1.81 -11.78	56.48 2.01 -17.14	67.60 2.77 -16.22	58.97 2.28 -16.69	58.69 2.23 -16.57	48.93 1.91 -12.89	46.75 1.85 -10.07	37.32 1.39 -10.73
MILLIKEN___2 23585	21.05 0.37 -11.46	18.60 0.27 -11.16	17.69 0.20 -11.50	14.73 0.08 -11.96	14.77 0.07 -12.33	15.75 0.09 -12.56	20.37 0.29 -12.88	28.10 0.61 -12.56	35.27 0.96 -11.50	33.02 0.97 -9.00	38.43 1.13 -9.19	40.39 1.35 -8.35	44.32 1.45 -8.37	45.61 1.53 -10.12	47.76 1.64 -11.33	47.19 1.79 -8.11	49.02 1.81 -11.78	56.48 2.01 -17.14	67.60 2.77 -16.22	58.97 2.28 -16.69	58.69 2.23 -16.57	48.93 1.91 -12.89	46.75 1.85 -10.07	37.32 1.39 -10.73
MILLIKEN___DIESEL 23629	21.05 0.37 -11.46	18.60 0.27 -11.16	17.69 0.20 -11.50	14.73 0.08 -11.96	14.77 0.07 -12.33	15.75 0.09 -12.56	20.37 0.29 -12.88	28.10 0.61 -12.56	35.27 0.96 -11.50	33.02 0.97 -9.00	38.43 1.13 -9.19	40.39 1.35 -8.35	44.32 1.45 -8.37	45.61 1.53 -10.12	47.76 1.64 -11.33	47.19 1.79 -8.11	49.02 1.81 -11.78	56.48 2.01 -17.14	67.60 2.77 -16.22	58.97 2.28 -16.69	58.69 2.23 -16.57	48.93 1.91 -12.89	46.75 1.85 -10.07	37.32 1.39 -10.73
MILLSEAT___LFGE 323607	18.26 0.55 -8.48	15.79 0.36 -8.26	14.75 0.25 -8.51	11.64 0.10 -8.85	11.59 0.10 -9.13	12.53 0.14 -9.30	17.23 0.50 -9.53	25.18 0.96 -9.30	32.53 1.44 -8.29	30.97 1.43 -6.48	36.55 1.83 -6.60	39.04 2.18 -6.16	42.48 2.24 -5.74	43.19 2.38 -6.85	44.66 2.33 -7.53	44.90 2.69 -4.92	48.38 2.73 -10.22	52.06 2.72 -12.01	63.23 3.60 -11.02	54.50 3.16 -11.35	54.36 3.07 -11.41	46.05 2.46 -9.45	44.80 2.58 -7.39	35.39 2.32 -7.87
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	64.83 0.70 -54.91	61.17 0.54 -53.46	61.50 0.40 -55.12	60.19 0.18 -57.32	61.61 0.16 -59.09	63.52 0.23 -60.20	69.50 0.57 -61.73	76.28 1.17 -60.19	82.12 1.85 -57.47	82.22 1.89 -57.28	86.56 2.31 -56.13	89.66 2.55 -56.41	98.27 2.83 -60.94	98.74 2.79 -61.99	99.80 2.82 -62.19	101.97 3.06 -61.62	121.67 2.87 -83.37	133.32 2.99 -93.00	132.22 3.89 -79.71	119.62 3.04 -76.59	117.98 2.95 -75.15	98.91 2.63 -62.14	86.12 2.72 -48.57	78.82 1.89 -51.72
MODEL_CITY_ENERGY 24167	18.44 0.38 -8.84	16.01 0.23 -8.61	15.01 0.15 -8.87	11.98 0.06 -9.23	11.94 0.06 -9.51	12.87 0.08 -9.69	17.49 0.35 -9.94	25.22 0.60 -9.69	32.31 0.87 -8.64	30.69 0.88 -6.76	36.17 1.18 -6.86	38.55 1.44 -6.41	41.11 1.38 -5.23	41.37 1.49 -5.91	42.37 1.39 -6.18	41.80 1.68 -2.83	42.15 1.81 -4.91	47.38 1.64 -8.41	58.70 2.09 -8.00	52.69 1.92 -10.77	53.65 1.91 -11.85	45.44 1.43 -9.87	44.18 1.64 -7.71	35.16 1.74 -8.21
MODERN_LFGE___ 323580	18.44 0.38 -8.84	16.01 0.23 -8.61	15.01 0.15 -8.87	11.98 0.06 -9.23	11.94 0.06 -9.51	12.87 0.08 -9.69	17.49 0.35 -9.94	25.22 0.60 -9.69	32.31 0.87 -8.64	30.69 0.88 -6.76	36.17 1.18 -6.86	38.55 1.44 -6.41	41.11 1.38 -5.23	41.37 1.49 -5.91	42.37 1.39 -6.18	41.80 1.68 -2.83	42.15 1.81 -4.91	47.38 1.64 -8.41	58.70 2.09 -8.00	52.69 1.92 -10.77	53.65 1.91 -11.85	45.44 1.43 -9.87	44.18 1.64 -7.71	35.16 1.74 -8.21
MOHAWK_PAPER___DRP 24187	90.41 0.30 -80.88	86.15 0.23 -78.74	87.35 0.17 -81.19	87.19 0.07 -84.43	89.48 0.07 -87.05	91.87 0.10 -88.67	98.38 0.25 -90.93	104.11 0.52 -88.66	96.64 0.91 -72.92	80.97 0.83 -57.09	87.75 1.04 -58.58	91.68 1.20 -59.79	95.79 1.34 -59.95	106.60 1.39 -71.24	115.71 1.43 -79.48	95.80 1.57 -56.94	119.71 1.70 -82.58	157.38 1.79 -118.26	157.36 2.38 -106.37	153.54 1.92 -111.62	150.62 1.91 -108.82	126.09 1.60 -90.35	107.59 1.64 -71.12	101.70 1.11 -75.39
MONGAUP___HYD 23641	60.59 0.68 -50.69	57.06 0.53 -49.35	57.28 0.41 -50.88	55.78 0.17 -52.91	57.07 0.15 -54.55	58.88 0.22 -55.57	64.73 0.55 -56.99	71.64 1.15 -55.56	77.22 1.78 -52.63	76.43 1.78 -51.61	80.93 2.11 -50.70	83.76 2.24 -50.83	91.53 2.41 -54.62	92.58 2.51 -56.10	93.92 2.43 -56.69	94.95 2.65 -55.01	112.72 2.52 -74.77	124.42 2.24 -84.85	124.47 2.87 -72.99	113.26 2.60 -70.66	111.97 2.75 -69.34	94.17 2.70 -57.34	82.40 2.75 -44.81	74.89 1.97 -47.72
MONTAUK___DIESEL 23721	88.63 1.39 -78.01	86.91 0.96 -78.77	69.65 0.75 -62.92	64.99 0.37 -61.93	71.56 0.34 -68.86	74.38 0.45 -70.83	87.01 1.11 -78.70	90.61 2.24 -73.45	91.46 3.65 -65.00	92.76 3.64 -66.06	94.17 4.22 -61.83	107.46 4.73 -72.03	107.56 5.17 -67.88	110.85 5.12 -71.99	126.43 5.12 -86.52	149.56 5.52 -106.75	124.59 5.14 -84.02	154.68 5.41 -111.94	150.29 7.19 -94.48	122.54 5.48 -77.07	120.72 5.22 -75.62	107.51 4.92 -68.46	92.83 5.26 -52.73	89.03 3.71 -60.12

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	65.24 0.77 -55.24	61.54 0.59 -53.77	61.86 0.43 -55.45	60.55 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.92 0.61 -62.10	76.72 1.24 -60.55	82.60 1.96 -57.84	82.78 2.03 -57.70	87.14 2.48 -56.54	90.26 2.73 -56.83	98.94 3.04 -61.40	99.32 2.92 -62.43	100.36 2.96 -62.60	102.60 3.21 -62.10	122.41 2.98 -84.01	133.97 3.02 -93.62	132.83 3.99 -80.23	120.13 3.08 -77.05	118.48 2.99 -75.61	99.39 2.73 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
MUNSVILLE_WIND_PWR 323609	26.99 0.81 -16.95	24.27 0.59 -16.50	23.47 0.47 -17.02	20.57 0.18 -17.70	20.77 0.16 -18.24	21.89 0.21 -18.58	26.81 0.55 -19.06	34.77 1.25 -18.58	43.21 1.85 -18.55	39.16 1.59 -14.52	44.85 1.91 -14.82	45.29 2.24 -12.35	49.26 2.35 -12.41	51.21 2.28 -14.96	54.00 2.43 -16.77	51.87 2.61 -11.97	55.23 2.48 -17.32	65.41 2.84 -25.24	75.32 3.99 -22.72	67.15 3.48 -23.68	66.61 3.67 -23.07	56.38 3.18 -19.07	52.66 2.93 -14.90	43.22 2.14 -15.87
N SALMON___HYD 24042	9.01 -0.21 0.00	7.03 -0.15 0.00	5.89 -0.10 0.00	2.65 -0.04 0.00	2.33 -0.04 0.00	3.04 -0.05 0.00	7.04 -0.16 0.00	14.51 -0.42 0.00	22.14 -0.66 0.00	22.29 -0.76 0.00	27.05 -1.07 0.00	20.30 -1.38 9.01	9.32 -1.66 23.52	11.43 -1.70 20.84	9.12 -1.85 23.83	9.14 -1.98 26.17	9.17 -1.91 24.35	9.07 -2.02 26.24	8.93 -2.48 37.21	8.73 -2.12 29.14	26.90 -1.95 11.03	21.39 -1.71 11.04	9.02 -1.88 23.93	8.77 -1.49 14.95
N.E._GEN_SANDY PD 24062	77.07 0.47 -67.37	73.12 0.36 -65.59	70.81 0.25 -64.57	71.75 0.12 -68.94	74.68 0.10 -72.22	77.11 0.16 -73.86	83.34 0.40 -75.74	89.58 0.81 -73.85	90.00 1.28 -65.92	84.15 1.24 -59.85	81.90 1.57 -52.20	82.02 1.75 -49.57	89.81 1.93 -53.38	89.91 1.90 -54.04	89.54 1.91 -52.83	92.65 2.12 -53.23	97.18 2.05 -59.69	96.80 2.13 -57.35	103.92 2.77 -52.54	110.68 2.20 -68.49	111.66 2.15 -69.63	92.79 1.88 -56.78	93.41 1.95 -56.63	89.59 1.36 -63.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	63.33 0.71 -53.40	59.71 0.55 -51.98	60.00 0.41 -53.60	58.61 0.18 -55.74	59.99 0.16 -57.47	61.86 0.23 -58.54	67.81 0.58 -60.03	74.64 1.18 -58.53	80.66 1.87 -55.98	80.48 1.91 -55.51	84.90 2.33 -54.44	87.64 2.58 -54.36	96.17 2.90 -58.78	96.82 2.82 -60.04	98.18 2.89 -60.49	99.97 3.13 -59.55	118.61 2.98 -80.20	130.47 3.10 -90.04	129.93 4.03 -77.28	117.62 3.16 -74.46	116.06 3.11 -73.07	97.29 2.73 -60.42	84.84 2.79 -47.22	77.46 1.97 -50.28
NARROWS_GT1_1 24228	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT1_2 24229	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT1_3 24230	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT1_4 24231	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT1_5 24232	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT1_6 24233	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT1_7 24234	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT1_8 24235	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT2_1 24236	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT2_2 24237	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03

NARROWS_GT2_3 24238	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT2_4 24239	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT2_5 24240	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT2_6 24241	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT2_7 24242	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NARROWS_GT2_8 24243	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	75.58 0.34 -66.01	71.67 0.22 -64.27	72.43 0.17 -66.27	71.69 0.09 -68.91	73.49 0.08 -71.05	75.57 0.11 -72.37	81.69 0.27 -74.21	87.82 0.54 -72.36	86.40 0.82 -62.77	77.12 0.67 -53.40	82.39 0.59 -53.68	85.18 0.71 -53.78	90.39 0.83 -55.06	97.02 0.88 -62.17	102.78 0.90 -67.08	91.30 0.56 -53.45	112.14 0.96 -75.75	138.94 1.23 -100.38	139.36 1.80 -88.94	132.81 1.52 -91.29	131.10 1.64 -89.58	109.37 1.16 -74.07	93.87 1.15 -57.89	87.76 0.91 -61.65
NEG CAPITAL___MECHNVIL 23645	94.58 0.47 -84.88	90.17 0.35 -82.64	91.45 0.26 -85.21	91.41 0.12 -88.60	93.82 0.10 -91.35	96.30 0.15 -93.06	103.02 0.39 -95.43	108.81 0.84 -93.04	100.42 1.39 -76.22	84.87 1.29 -60.52	91.34 1.63 -61.59	95.87 1.81 -63.36	100.31 2.03 -63.77	111.58 2.24 -75.37	120.94 2.30 -83.84	100.59 2.57 -60.73	125.87 2.69 -87.75	165.06 2.91 -124.82	164.58 3.79 -112.18	160.53 3.08 -117.46	157.47 3.19 -114.40	131.83 2.66 -95.03	112.41 2.68 -74.89	106.40 1.87 -79.32
NEG CENTRAL_HIGH_ACRES 23767	16.38 0.09 -7.07	14.09 0.04 -6.88	13.07 -0.01 -7.09	10.05 -0.01 -7.38	9.96 0.00 -7.60	10.84 0.00 -7.75	15.27 0.12 -7.94	22.91 0.24 -7.75	30.14 0.41 -6.92	28.89 0.42 -5.42	34.27 0.62 -5.53	36.61 0.77 -5.15	40.29 0.79 -5.00	40.90 0.88 -6.05	42.39 0.90 -6.69	42.99 1.12 -4.59	43.42 1.17 -6.82	48.43 1.16 -9.95	59.28 1.56 -9.11	50.97 1.28 -9.69	50.68 1.20 -9.61	43.08 0.99 -7.95	41.99 0.94 -6.21	32.68 0.86 -6.62
NEG CENTRAL___DRP 24199	17.14 0.28 -7.64	14.80 0.19 -7.43	13.78 0.13 -7.67	10.71 0.04 -7.97	10.62 0.04 -8.22	11.53 0.07 -8.37	16.03 0.24 -8.59	23.79 0.49 -8.37	31.12 0.80 -7.52	29.74 0.81 -5.88	35.17 1.04 -6.00	37.46 1.20 -5.56	41.27 1.28 -5.49	41.94 1.39 -6.58	43.62 1.46 -7.36	44.12 1.64 -5.19	44.72 1.70 -7.59	50.33 1.90 -11.10	62.01 2.57 -10.82	53.36 2.08 -11.28	53.30 1.99 -11.42	44.35 1.64 -8.58	43.11 1.57 -6.71	33.58 1.23 -7.14
NEG CENTRAL___INDECK 23768	19.83 0.66 -9.94	17.30 0.45 -9.68	16.29 0.32 -9.98	13.20 0.13 -10.37	13.18 0.12 -10.70	14.16 0.17 -10.90	18.94 0.56 -11.17	26.88 1.06 -10.89	34.04 1.48 -9.76	32.12 1.43 -7.63	37.77 1.86 -7.79	40.09 2.15 -7.24	44.30 2.28 -7.52	45.78 2.34 -9.47	47.82 2.43 -10.59	48.37 3.13 -7.95	50.06 3.08 -11.55	57.06 3.32 -16.41	68.12 4.52 -14.98	58.52 4.12 -14.40	57.46 4.03 -13.55	48.73 3.41 -11.18	46.95 3.38 -8.74	37.18 2.67 -9.31
NEG CENTRAL___SENECA 23627	18.06 0.38 -8.45	15.67 0.27 -8.23	14.67 0.19 -8.49	11.58 0.06 -8.83	11.52 0.06 -9.10	12.45 0.09 -9.27	17.03 0.32 -9.51	24.85 0.66 -9.27	32.20 1.07 -8.32	30.60 1.04 -6.51	36.12 1.35 -6.64	38.42 1.56 -6.16	42.19 1.62 -6.07	43.11 1.73 -7.41	44.82 1.81 -8.21	45.12 2.09 -5.74	46.03 2.13 -8.48	52.02 2.39 -12.30	63.14 3.26 -11.26	54.39 2.68 -11.72	53.89 2.51 -11.50	45.72 2.08 -9.51	44.25 1.98 -7.43	34.71 1.59 -7.91
NEG CENTRAL___STATE_STREET 24147	16.93 0.28 -7.43	14.55 0.14 -7.24	13.54 0.09 -7.46	10.50 0.05 -7.76	10.41 0.05 -8.00	11.31 0.07 -8.15	15.79 0.23 -8.36	23.60 0.52 -8.15	31.00 0.84 -7.35	29.68 0.88 -5.75	35.12 1.13 -5.87	37.34 1.23 -5.42	41.24 1.38 -5.36	41.92 1.53 -6.42	43.62 1.64 -7.19	43.99 1.64 -5.06	44.48 1.67 -7.39	50.00 1.87 -10.80	61.71 2.48 -10.62	53.09 2.04 -11.05	53.06 1.95 -11.22	44.16 1.67 -8.35	42.93 1.57 -6.53	33.37 1.21 -6.95
NEG MILLWOOD___DRP 24198	65.85 0.77 -55.86	62.14 0.58 -54.38	62.50 0.44 -56.07	61.20 0.20 -58.31	62.65 0.17 -60.12	64.58 0.25 -61.24	70.62 0.62 -62.80	77.44 1.28 -61.23	83.22 2.03 -58.38	83.19 2.03 -58.11	87.62 2.53 -56.96	90.66 2.70 -57.26	99.32 3.00 -61.82	99.97 3.06 -62.95	101.12 3.13 -63.19	103.21 3.43 -62.49	123.39 3.37 -84.59	135.47 3.62 -94.52	134.32 4.67 -81.04	121.56 3.64 -77.92	119.81 3.47 -76.46	100.30 2.94 -63.23	87.21 2.96 -49.41	79.90 2.07 -52.62
NEG NORTH_FLCN_SEA 23793	9.15 -0.07 0.00	7.13 -0.05 0.00	5.97 -0.01 0.00	2.69 0.00 0.00	2.36 0.00 0.00	3.09 -0.01 0.00	7.14 -0.06 0.00	14.75 -0.18 0.00	22.51 -0.30 0.00	22.68 -0.37 0.00	27.50 -0.62 0.00	20.14 -0.95 9.61	8.15 -1.28 25.07	10.35 -1.39 22.22	7.76 -1.63 25.41	7.64 -1.75 27.90	7.67 -1.74 26.02	7.43 -1.87 28.04	10.72 -2.14 35.76	10.45 -1.84 27.71	31.56 -1.60 6.72	20.83 -1.50 11.80	7.49 -1.78 25.57	7.79 -1.44 15.98

NEG NORTH_KES_CHATEGAY 23792	9.02 -0.20 0.00	7.03 -0.14 0.00	5.90 -0.09 0.00	2.66 -0.03 0.00	2.33 -0.03 0.00	3.05 -0.04 0.00	7.04 -0.16 0.00	14.54 -0.39 0.00	22.17 -0.64 0.00	22.34 -0.71 0.00	27.11 -1.01 0.00	19.87 -1.38 9.45	8.12 -1.72 24.66	10.28 -1.83 21.85	7.76 -2.05 24.98	7.65 -2.20 27.44	7.73 -2.12 25.57	7.49 -2.28 27.56	9.75 -2.72 36.15	9.63 -2.28 28.09	29.93 -2.08 7.87	20.66 -1.88 11.60	7.58 -2.13 25.13	7.84 -1.66 15.70
NEG NORTH___ALICE_FALLS 23915	9.13 -0.09 0.00	7.11 -0.07 0.00	5.96 -0.03 0.00	2.69 -0.01 0.00	2.35 -0.01 0.00	3.08 -0.01 0.00	7.13 -0.06 0.00	14.72 -0.21 0.00	22.46 -0.34 0.00	22.61 -0.44 0.00	27.42 -0.70 0.00	20.10 -1.01 9.58	8.15 -1.35 25.01	10.35 -1.46 22.16	7.79 -1.67 25.34	7.67 -1.79 27.83	7.78 -1.70 25.95	7.54 -1.83 27.96	10.70 -2.09 35.82	10.43 -1.80 27.77	31.42 -1.56 6.90	20.90 -1.47 11.77	7.56 -1.78 25.50	7.84 -1.44 15.93
NEG NORTH___LWR_SARANAC 23913	9.13 -0.09 0.00	7.11 -0.07 0.00	5.96 -0.03 0.00	2.69 -0.01 0.00	2.35 -0.01 0.00	3.08 -0.01 0.00	7.13 -0.06 0.00	14.72 -0.21 0.00	22.46 -0.34 0.00	22.61 -0.44 0.00	27.42 -0.70 0.00	20.10 -1.01 9.58	8.15 -1.35 25.01	10.35 -1.46 22.16	7.79 -1.67 25.34	7.67 -1.79 27.83	7.78 -1.70 25.95	7.54 -1.83 27.96	10.70 -2.09 35.82	10.43 -1.80 27.77	31.42 -1.56 6.90	20.90 -1.47 11.77	7.56 -1.78 25.50	7.84 -1.44 15.93
NEG NORTH___PLATTSBURG 23628	9.13 -0.09 0.00	7.11 -0.07 0.00	5.96 -0.03 0.00	2.69 -0.01 0.00	2.35 -0.01 0.00	3.08 -0.01 0.00	7.13 -0.06 0.00	14.72 -0.21 0.00	22.46 -0.34 0.00	22.61 -0.44 0.00	27.42 -0.70 0.00	20.10 -1.01 9.58	8.15 -1.35 25.01	10.35 -1.46 22.16	7.79 -1.67 25.34	7.67 -1.79 27.83	7.78 -1.70 25.95	7.54 -1.83 27.96	10.70 -2.09 35.82	10.43 -1.80 27.77	31.42 -1.56 6.90	20.90 -1.47 11.77	7.56 -1.78 25.50	7.84 -1.44 15.93
NEG WEST_LEA_LOCKPORT 23791	18.50 0.49 -8.79	16.04 0.31 -8.56	15.03 0.22 -8.82	11.95 0.09 -9.17	11.91 0.08 -9.46	12.85 0.12 -9.64	17.52 0.44 -9.88	25.35 0.79 -9.63	32.55 1.16 -8.59	30.93 1.15 -6.72	36.48 1.52 -6.84	38.89 1.81 -6.39	43.43 1.79 -7.14	45.29 1.90 -9.42	47.24 1.81 -10.63	48.08 2.09 -8.70	50.01 2.16 -12.41	56.64 2.05 -17.26	66.99 2.67 -15.71	55.92 2.40 -13.53	54.14 2.35 -11.91	45.80 1.88 -9.79	44.57 2.09 -7.65	35.39 2.04 -8.14
NEG WEST___LANCASTR 23811	19.28 0.82 -9.24	16.73 0.56 -9.00	15.67 0.41 -9.28	12.50 0.17 -9.64	12.46 0.15 -9.94	13.44 0.22 -10.13	18.27 0.68 -10.39	26.49 1.43 -10.13	34.09 2.26 -9.02	32.37 2.26 -7.06	38.58 2.90 -7.56	41.06 3.29 -7.07	65.56 3.45 -27.61	94.02 3.50 -56.55	100.99 3.41 -62.78	110.83 3.84 -69.70	224.74 3.86 -185.45	173.77 3.85 -132.59	186.92 4.96 -133.34	87.63 4.32 -43.32	58.28 4.23 -14.17	47.90 3.41 -10.35	46.44 3.52 -8.09	36.79 2.97 -8.61
NEG_PENN_ALLEGHNY 23528	27.78 0.36 -18.20	25.15 0.25 -17.72	24.45 0.20 -18.27	21.76 0.08 -19.00	22.02 0.07 -19.59	23.14 0.09 -19.95	27.94 0.28 -20.46	35.46 0.58 -19.95	42.16 0.89 -18.46	38.40 0.90 -14.45	44.02 1.15 -14.74	45.31 1.35 -13.26	49.35 1.42 -13.44	51.63 1.46 -16.20	54.49 1.53 -18.17	52.02 1.72 -13.01	55.83 1.70 -18.70	66.41 1.83 -27.26	75.55 2.43 -24.51	67.48 2.00 -25.48	66.62 1.95 -24.78	56.29 1.67 -20.48	52.52 1.67 -16.01	43.54 1.28 -17.05
NEG___GEN_MONROE 24207	17.00 0.42 -7.36	14.61 0.27 -7.17	13.55 0.17 -7.39	10.45 0.07 -7.69	10.36 0.07 -7.92	11.28 0.12 -8.07	15.91 0.43 -8.28	23.82 0.82 -8.07	31.21 1.21 -7.20	29.91 1.22 -5.63	35.47 1.60 -5.75	37.78 1.72 -5.36	41.67 1.90 -5.28	42.30 2.00 -6.33	43.93 2.05 -7.08	44.85 2.57 -4.99	45.47 2.69 -7.34	50.64 2.57 -10.74	61.59 3.31 -9.67	53.02 2.80 -10.23	52.59 2.67 -10.04	44.59 2.15 -8.30	43.62 2.30 -6.49	34.03 1.91 -6.91
NEPA___ENERGY 23901	19.97 0.72 -10.02	17.42 0.48 -9.76	16.40 0.35 -10.06	13.30 0.15 -10.46	13.29 0.14 -10.79	14.27 0.19 -10.99	19.06 0.59 -11.27	27.07 1.15 -10.99	34.34 1.78 -9.76	32.46 1.78 -7.63	38.17 2.22 -7.82	40.55 2.52 -7.33	47.40 2.59 -10.32	52.93 2.62 -16.35	55.32 2.54 -17.99	56.64 2.91 -16.43	61.24 2.87 -22.95	70.49 3.06 -30.10	81.91 3.94 -29.36	62.32 3.44 -18.88	57.13 3.39 -13.86	48.21 2.83 -11.24	46.65 3.03 -8.79	37.14 2.57 -9.36
NEVERSINK___HYD 23608	58.90 1.01 -48.68	55.36 0.80 -47.39	55.46 0.62 -48.86	53.76 0.26 -50.81	54.98 0.23 -52.39	56.77 0.32 -53.36	62.73 0.81 -54.72	69.94 1.66 -53.35	75.01 2.53 -49.67	72.75 2.51 -47.19	77.77 3.07 -46.58	80.62 3.38 -46.54	87.82 3.79 -49.53	89.71 3.84 -51.90	91.95 3.93 -53.23	90.85 4.03 -49.53	107.28 4.00 -67.85	121.25 4.25 -79.67	123.21 5.59 -69.01	112.28 4.52 -67.77	110.92 4.54 -66.50	92.85 3.72 -54.99	81.57 3.76 -42.97	73.77 2.80 -45.76
NEWTON___FALLS_HYD 23847	8.96 -0.27 0.00	6.98 -0.20 0.00	5.83 -0.16 0.00	2.62 -0.07 0.00	2.29 -0.07 0.00	3.00 -0.09 0.00	6.93 -0.27 0.00	14.29 -0.64 0.00	21.73 -1.07 0.00	21.83 -1.22 0.00	26.63 -1.49 0.00	23.80 -1.66 5.23	19.01 -1.83 13.66	20.03 -1.83 12.10	19.14 -1.81 13.84	20.15 -1.94 15.20	19.84 -1.84 13.75	20.69 -1.83 14.81	0.10 -2.09 46.42	0.10 -1.64 38.25	0.10 -1.43 38.35	26.74 -1.16 6.24	20.10 -1.22 13.51	15.93 -0.83 8.44
NIAGARA_115E_LBMP 323715	18.45 0.33 -8.90	16.02 0.19 -8.66	15.03 0.11 -8.93	12.02 0.05 -9.29	11.98 0.05 -9.57	12.91 0.07 -9.75	17.51 0.31 -10.00	25.17 0.49 -9.75	32.18 0.68 -8.69	30.57 0.72 -6.80	36.01 0.98 -6.90	38.37 1.23 -6.44	40.57 1.17 -4.89	40.57 1.26 -5.34	41.34 1.15 -5.40	40.44 1.42 -1.73	40.58 1.56 -3.59	45.53 1.38 -6.82	57.02 1.70 -6.70	51.92 1.60 -10.32	53.40 1.60 -11.92	45.24 1.16 -9.95	44.00 1.39 -7.77	35.07 1.59 -8.28
NIAGARA_115W_LBMP 323714	18.37 0.30 -8.85	15.96 0.17 -8.62	14.97 0.10 -8.89	11.97 0.04 -9.25	11.98 0.04 -9.57	12.86 0.06 -9.71	17.43 0.28 -9.95	25.07 0.43 -9.70	32.04 0.59 -8.65	30.39 0.58 -6.76	35.84 0.82 -6.90	38.15 1.01 -6.44	40.02 1.17 -4.35	39.49 1.29 -4.24	40.01 1.15 -4.07	38.74 1.42 -0.03	38.39 1.52 -1.43	43.02 1.38 -4.31	54.76 1.75 -4.40	51.19 1.64 -9.55	53.20 1.40 -11.92	45.06 0.99 -9.94	43.81 1.22 -7.76	34.94 1.46 -8.27
NIAGARA_230_LBMP 323716	18.48 0.39 -8.87	16.05 0.24 -8.64	15.05 0.16 -8.91	12.01 0.06 -9.26	11.97 0.06 -9.55	12.91 0.09 -9.73	17.53 0.35 -9.97	25.22 0.57 -9.72	32.27 0.80 -8.67	30.64 0.81 -6.78	36.11 1.07 -6.92	38.39 1.23 -6.46	40.55 1.14 -4.91	40.55 1.22 -5.36	41.33 1.11 -5.42	40.42 1.38 -1.75	40.53 1.49 -3.61	45.55 1.38 -6.84	57.09 1.75 -6.72	51.94 1.60 -10.34	53.38 1.55 -11.94	45.39 1.30 -9.96	44.19 1.57 -7.78	35.18 1.69 -8.29
NIAGARA____ 23760	18.43 0.32 -8.88	16.00 0.18 -8.64	15.01 0.11 -8.91	12.00 0.04 -9.27	11.98 0.04 -9.57	12.90 0.07 -9.74	17.49 0.30 -9.98	25.17 0.51 -9.73	32.18 0.71 -8.67	30.55 0.72 -6.78	36.02 0.98 -6.91	38.35 1.20 -6.45	40.54 1.14 -4.91	40.54 1.22 -5.36	41.36 1.15 -5.42	40.45 1.42 -1.74	40.53 1.49 -3.61	45.54 1.38 -6.83	57.03 1.70 -6.72	51.94 1.60 -10.34	53.37 1.55 -11.93	45.28 1.19 -9.95	44.04 1.43 -7.77	35.05 1.56 -8.28

NINE_MILE_1 23575	13.00 -0.11 -3.89	10.87 -0.10 -3.79	9.80 -0.10 -3.91	6.70 -0.05 -4.06	6.51 -0.04 -4.19	7.31 -0.05 -4.27	11.49 -0.09 -4.37	19.02 -0.18 -4.26	26.39 -0.23 -3.82	25.81 -0.23 -2.99	30.92 -0.25 -3.05	33.28 -0.25 -2.83	36.99 -0.31 -2.80	37.09 -0.24 -3.36	38.31 -0.24 -3.76	39.72 -0.22 -2.65	39.11 -0.18 -3.86	42.79 -0.19 -5.65	53.41 -0.29 -5.08	45.13 -0.24 -5.38	44.96 -0.20 -5.28	38.30 -0.20 -4.36	38.00 -0.24 -3.41	28.71 -0.13 -3.63
NINE_MILE_2 23744	13.00 -0.11 -3.88	10.86 -0.10 -3.78	9.79 -0.10 -3.90	6.70 -0.05 -4.05	6.50 -0.04 -4.18	7.30 -0.05 -4.26	11.48 -0.09 -4.37	19.01 -0.18 -4.26	26.39 -0.23 -3.81	25.80 -0.23 -2.98	30.91 -0.25 -3.04	33.28 -0.25 -2.83	36.99 -0.31 -2.80	37.08 -0.24 -3.35	38.31 -0.24 -3.75	39.71 -0.22 -2.65	39.11 -0.18 -3.85	42.78 -0.19 -5.63	53.40 -0.29 -5.07	45.12 -0.24 -5.37	44.95 -0.20 -5.27	38.29 -0.20 -4.35	38.00 -0.24 -3.40	28.71 -0.13 -3.62
NM_CAPITAL___DRP 24208	89.32 0.23 -79.86	85.10 0.17 -77.75	86.27 0.12 -80.17	86.11 0.05 -83.36	88.36 0.05 -85.95	90.72 0.07 -87.55	97.17 0.19 -89.78	102.85 0.39 -87.54	95.47 0.68 -71.98	80.22 0.64 -56.52	86.42 0.82 -57.48	90.12 0.95 -58.47	93.99 1.03 -58.45	104.85 1.05 -69.83	113.99 1.04 -78.15	93.83 1.16 -55.38	117.78 1.24 -81.11	155.20 1.31 -116.57	155.21 1.70 -104.89	151.55 1.36 -110.19	148.65 1.31 -107.45	124.46 1.12 -89.20	106.18 1.15 -70.20	100.41 0.78 -74.42
NM_CENTRAL___DRP 24181	14.46 0.08 -5.16	12.25 0.05 -5.02	11.19 0.03 -5.18	8.08 0.00 -5.38	7.92 0.00 -5.55	8.76 0.01 -5.65	13.07 0.07 -5.80	20.75 0.16 -5.65	28.19 0.32 -5.07	27.36 0.35 -3.97	32.67 0.51 -4.05	35.07 0.61 -3.76	38.84 0.62 -3.72	39.14 0.71 -4.46	40.55 0.76 -4.99	41.67 0.86 -3.52	41.43 0.89 -5.11	45.70 0.89 -7.47	57.80 1.16 -8.02	49.14 0.92 -8.22	49.41 0.92 -8.61	40.66 0.75 -5.78	40.05 0.70 -4.51	30.57 0.55 -4.81
NM_FRONTIER___DRP 24179	18.37 0.30 -8.85	15.96 0.17 -8.62	14.97 0.10 -8.89	11.97 0.04 -9.25	11.98 0.04 -9.57	12.86 0.06 -9.71	17.43 0.28 -9.95	25.07 0.43 -9.70	32.04 0.59 -8.65	30.39 0.58 -6.76	35.84 0.82 -6.90	38.15 1.01 -6.44	40.02 1.17 -4.35	39.49 1.29 -4.24	40.01 1.15 -4.07	38.74 1.42 -0.03	38.39 1.52 -1.43	43.02 1.38 -4.31	54.76 1.75 -4.40	51.19 1.64 -9.55	53.20 1.40 -11.92	45.06 0.99 -9.94	43.81 1.22 -7.76	34.94 1.46 -8.27
NM_ST_REGIS___HYD 24053	8.80 -0.42 0.00	6.88 -0.30 0.00	5.76 -0.23 0.00	2.59 -0.10 0.00	2.27 -0.09 0.00	2.97 -0.13 0.00	6.83 -0.37 0.00	14.02 -0.91 0.00	21.32 -1.48 0.00	21.46 -1.59 0.00	26.13 -2.00 0.00	20.41 -2.30 7.99	11.06 -2.59 20.85	12.88 -2.61 18.47	11.03 -2.65 21.12	11.22 -2.87 23.20	11.19 -2.76 21.48	11.35 -2.84 23.14	5.31 -3.60 39.71	5.42 -2.96 31.61	18.58 -2.87 18.43	22.11 -2.29 9.74	11.43 -2.30 21.10	10.33 -1.69 13.19
NORTHPORT___1 23551	88.21 0.98 -78.01	86.67 0.72 -78.77	69.47 0.56 -62.92	64.88 0.26 -61.93	71.45 0.22 -68.86	74.24 0.32 -70.83	86.66 0.76 -78.70	89.82 1.45 -73.45	90.07 2.26 -65.00	91.42 2.31 -66.06	92.59 2.64 -61.83	105.68 2.95 -72.03	105.63 3.24 -67.88	109.15 3.19 -71.99	124.58 3.27 -86.52	147.62 3.58 -106.75	122.46 3.01 -84.02	152.36 3.10 -111.94	147.18 4.08 -94.48	120.06 3.00 -77.06	118.33 2.83 -75.62	105.49 2.90 -68.45	90.88 3.31 -52.73	87.72 2.40 -60.12
NORTHPORT___2 23552	88.21 0.98 -78.01	86.67 0.72 -78.77	69.47 0.56 -62.92	64.88 0.26 -61.93	71.45 0.22 -68.86	74.24 0.32 -70.83	86.66 0.76 -78.70	89.82 1.45 -73.45	90.07 2.26 -65.00	91.42 2.31 -66.06	92.59 2.64 -61.83	105.68 2.95 -72.03	105.63 3.24 -67.88	109.15 3.19 -71.99	124.58 3.27 -86.52	147.62 3.58 -106.75	122.46 3.01 -84.02	152.36 3.10 -111.94	147.18 4.08 -94.48	120.06 3.00 -77.06	118.33 2.83 -75.62	105.49 2.90 -68.45	90.88 3.31 -52.73	87.72 2.40 -60.12
NORTHPORT___3 23553	87.99 0.76 -78.01	86.60 0.65 -78.77	69.42 0.51 -62.92	64.86 0.24 -61.93	71.43 0.21 -68.86	74.22 0.30 -70.83	86.60 0.70 -78.70	89.54 1.17 -73.45	89.54 1.73 -65.00	91.35 2.24 -66.06	92.37 2.42 -61.83	105.43 2.70 -72.03	105.34 2.97 -67.88	108.84 2.89 -71.99	124.23 2.92 -86.51	147.24 3.21 -106.74	122.29 2.84 -84.02	150.83 1.57 -111.93	145.27 2.19 -94.47	118.33 1.28 -77.05	116.53 1.04 -75.61	103.88 1.30 -68.44	89.83 2.26 -52.73	87.19 1.87 -60.12
NORTHPORT___4 23650	87.99 0.76 -78.01	86.60 0.65 -78.77	69.42 0.51 -62.92	64.86 0.24 -61.93	71.43 0.21 -68.86	74.22 0.30 -70.83	86.60 0.70 -78.70	89.54 1.17 -73.45	89.54 1.73 -65.00	91.35 2.24 -66.06	92.37 2.42 -61.83	105.43 2.70 -72.03	105.34 2.97 -67.88	108.84 2.89 -71.99	124.23 2.92 -86.51	147.24 3.21 -106.74	122.29 2.84 -84.02	150.83 1.57 -111.93	145.27 2.19 -94.47	118.33 1.28 -77.05	116.53 1.04 -75.61	103.88 1.30 -68.44	89.83 2.26 -52.73	87.19 1.87 -60.12
NORTHPORT___IC 23718	88.21 0.98 -78.01	86.67 0.72 -78.77	69.47 0.56 -62.92	64.88 0.26 -61.93	71.45 0.22 -68.86	74.24 0.32 -70.83	86.66 0.76 -78.70	89.82 1.45 -73.45	90.07 2.26 -65.00	91.42 2.31 -66.06	92.59 2.64 -61.83	105.68 2.95 -72.03	105.63 3.24 -67.88	109.15 3.19 -71.99	124.58 3.27 -86.52	147.62 3.58 -106.75	122.46 3.01 -84.02	152.36 3.10 -111.94	147.18 4.08 -94.48	120.06 3.00 -77.06	118.33 2.83 -75.62	105.49 2.90 -68.45	90.88 3.31 -52.73	87.72 2.40 -60.12
NPX_GEN_1385_PROXY 323591	79.00 0.72 -69.06	74.69 0.62 -66.89	69.40 0.50 -62.92	64.84 0.22 -61.93	71.40 0.18 -68.86	74.20 0.28 -70.83	86.22 0.57 -78.45	89.51 1.13 -73.45	86.19 1.66 -61.72	80.38 1.75 -55.58	80.15 1.94 -50.09	78.51 2.21 -45.60	79.63 2.41 -42.72	81.03 2.41 -44.65	83.77 2.43 -46.54	87.09 2.69 -47.11	95.06 2.20 -57.43	98.42 2.24 -58.85	103.70 2.92 -52.17	110.30 2.04 -68.27	107.20 1.87 -65.44	91.02 2.08 -54.80	83.86 2.44 -46.59	79.80 1.76 -52.83
NPX_GEN_CSC 323557	88.34 1.11 -78.01	86.72 0.78 -78.77	69.50 0.60 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.28 0.36 -70.83	86.77 0.87 -78.70	90.11 1.73 -73.45	90.57 2.76 -65.00	91.90 2.79 -66.06	93.16 3.20 -61.83	106.35 3.62 -72.03	106.28 3.90 -67.88	109.70 3.74 -71.99	125.21 3.90 -86.52	148.29 4.25 -106.75	123.28 3.83 -84.02	153.26 4.00 -111.94	148.39 5.30 -94.48	121.06 4.00 -77.07	119.25 3.75 -75.62	106.28 3.69 -68.46	91.64 4.07 -52.73	88.17 2.85 -60.12
NSINS_S_GLNS_FALLS 23858	95.54 0.36 -85.96	91.13 0.27 -83.69	92.47 0.20 -86.29	92.51 0.09 -89.73	94.95 0.08 -92.51	97.46 0.13 -94.24	104.16 0.32 -96.64	109.90 0.75 -94.22	100.91 1.28 -76.83	85.03 1.15 -60.83	91.52 1.46 -61.93	96.30 1.69 -63.92	100.63 1.86 -64.27	112.23 2.14 -76.12	121.81 2.23 -84.78	100.83 2.39 -61.15	126.41 2.55 -88.43	166.32 2.72 -126.26	165.56 3.40 -113.55	161.78 2.76 -119.02	158.95 3.15 -115.92	132.99 2.56 -96.30	113.45 2.72 -75.89	107.38 1.79 -80.38
NUCOR_STEEL___DRP 24197	16.59 0.23 -7.14	14.29 0.16 -6.95	13.26 0.11 -7.17	10.18 0.04 -7.45	10.09 0.04 -7.68	10.97 0.05 -7.83	15.42 0.19 -8.03	23.17 0.42 -7.83	30.55 0.68 -7.06	29.29 0.72 -5.52	34.66 0.90 -5.63	36.88 0.98 -5.20	40.75 1.10 -5.15	41.36 1.22 -6.17	43.05 1.36 -6.90	43.46 1.30 -4.86	43.87 1.35 -7.09	49.23 1.53 -10.37	60.91 2.04 -10.25	52.38 1.72 -10.66	52.36 1.64 -10.85	43.55 1.40 -8.02	42.42 1.32 -6.26	32.91 1.03 -6.67

NYISO_LBMP_REFERENCE 24008	9.22 0.00 0.00	7.18 0.00 0.00	5.99 0.00 0.00	2.69 0.00 0.00	2.36 0.00 0.00	3.09 0.00 0.00	7.20 0.00 0.00	14.93 0.00 0.00	22.81 0.00 0.00	23.05 0.00 0.00	28.12 0.00 0.00	30.70 0.00 0.00	34.50 0.00 0.00	33.97 0.00 0.00	34.80 0.00 0.00	37.29 0.00 0.00	35.43 0.00 0.00	37.33 0.00 0.00	48.61 0.00 0.00	40.00 0.00 0.00	39.88 0.00 0.00	34.14 0.00 0.00	34.84 0.00 0.00	25.21 0.00 0.00
NYPA_BRENTWD____GT 24164	88.29 1.06 -78.01	86.73 0.78 -78.77	69.51 0.60 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.35 -70.83	86.74 0.84 -78.70	90.05 1.67 -73.45	90.41 2.60 -65.00	91.79 2.67 -66.06	93.04 3.09 -61.83	106.20 3.47 -72.03	106.18 3.79 -67.88	109.26 3.29 -71.99	124.69 3.37 -86.52	147.77 3.73 -106.75	122.71 3.26 -84.02	152.66 3.40 -111.94	147.51 4.42 -94.48	120.34 3.28 -77.06	118.57 3.07 -75.62	106.11 3.48 -68.49	91.40 3.83 -52.73	88.05 2.72 -60.12
NYPA_GOWANUS____GT5 24156	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.85 2.91 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NYPA_GOWANUS____GT6 24157	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.85 2.91 -93.61	132.67 3.84 -80.22	120.00 2.96 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03
NYPA_HARLEM__RVR__GT1 24160	65.34 0.88 -55.24	61.63 0.67 -53.78	61.93 0.48 -55.45	60.58 0.22 -57.67	62.01 0.19 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.97 2.32 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
NYPA_HARLEM__RVR__GT2 24161	65.34 0.88 -55.24	61.63 0.67 -53.78	61.93 0.48 -55.45	60.58 0.22 -57.67	62.01 0.19 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.97 2.32 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
NYPA_KENT____GT 24152	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.61 -62.10	76.67 1.19 -60.55	82.49 1.85 -57.83	82.69 1.94 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.14 2.75 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.15 2.73 -83.99	133.77 2.84 -93.61	132.58 3.74 -80.22	119.92 2.88 -77.04	118.27 2.79 -75.60	99.21 2.56 -62.51	86.48 2.79 -48.86	79.28 2.04 -52.03
NYPA_POUCH1____GT 24155	65.27 0.80 -55.24	61.58 0.62 -53.78	61.88 0.44 -55.45	60.55 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.89 0.59 -62.10	76.61 1.13 -60.55	82.40 1.76 -57.83	82.59 1.84 -57.70	86.93 2.28 -56.53	90.07 2.55 -56.82	98.76 2.86 -61.40	98.97 2.58 -62.43	100.08 2.68 -62.60	102.26 2.87 -62.10	122.08 2.66 -83.99	133.77 2.84 -93.61	132.58 3.74 -80.22	119.96 2.92 -77.04	118.31 2.83 -75.60	99.17 2.53 -62.51	86.45 2.75 -48.86	79.28 2.04 -52.03
NYPA_VERNON____GT2 24162	65.30 0.83 -55.24	61.59 0.63 -53.78	61.89 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.67 1.19 -60.55	82.51 1.87 -57.83	82.69 1.94 -57.70	87.05 2.39 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.14 2.75 -62.43	100.18 2.78 -62.60	102.37 2.98 -62.10	122.15 2.73 -83.99	133.74 2.80 -93.61	132.48 3.65 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.17 2.53 -62.51	86.45 2.75 -48.86	79.28 2.04 -52.03
NYPA_VERNON____GT3 24163	65.30 0.83 -55.24	61.59 0.63 -53.78	61.89 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.67 1.19 -60.55	82.51 1.87 -57.83	82.69 1.94 -57.70	87.05 2.39 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.14 2.75 -62.43	100.18 2.78 -62.60	102.37 2.98 -62.10	122.15 2.73 -83.99	133.74 2.80 -93.61	132.48 3.65 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.17 2.53 -62.51	86.45 2.75 -48.86	79.28 2.04 -52.03
NYPA__ASTORIA_CC1 323568	65.30 0.83 -55.24	61.60 0.64 -53.78	61.89 0.45 -55.45	60.56 0.21 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	86.99 2.33 -56.53	90.13 2.61 -56.82	98.83 2.93 -61.40	99.08 2.68 -62.43	100.14 2.75 -62.60	102.30 2.91 -62.10	122.08 2.66 -83.99	133.63 2.69 -93.61	132.38 3.55 -80.22	119.76 2.72 -77.04	118.11 2.63 -75.60	99.11 2.46 -62.51	86.41 2.72 -48.86	79.26 2.02 -52.03
NYPA__ASTORIA_CC2 323569	65.30 0.83 -55.24	61.60 0.64 -53.78	61.89 0.45 -55.45	60.56 0.21 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	86.99 2.33 -56.53	90.13 2.61 -56.82	98.83 2.93 -61.40	99.08 2.68 -62.43	100.14 2.75 -62.60	102.30 2.91 -62.10	122.08 2.66 -83.99	133.63 2.69 -93.61	132.38 3.55 -80.22	119.76 2.72 -77.04	118.11 2.63 -75.60	99.11 2.46 -62.51	86.41 2.72 -48.86	79.26 2.02 -52.03
NYPA__HOLTSVILL 23794	88.24 1.01 -78.01	86.67 0.72 -78.77	69.47 0.56 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.26 0.33 -70.83	86.70 0.80 -78.70	89.96 1.58 -73.45	90.29 2.49 -65.00	91.67 2.56 -66.06	92.88 2.92 -61.83	106.02 3.29 -72.03	105.97 3.59 -67.88	109.39 3.43 -71.99	124.83 3.51 -86.52	147.88 3.84 -106.75	122.85 3.40 -84.02	152.82 3.55 -111.94	147.76 4.67 -94.48	120.54 3.48 -77.06	118.77 3.27 -75.62	105.91 3.31 -68.46	91.22 3.66 -52.73	87.92 2.60 -60.12
NYPA__HELLGATE_GT1 24158	65.34 0.88 -55.24	61.63 0.67 -53.78	61.93 0.48 -55.45	60.58 0.22 -57.67	62.01 0.19 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.97 2.32 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03
NYPA__HELLGATE_GT2 24159	65.34 0.88 -55.24	61.63 0.67 -53.78	61.93 0.48 -55.45	60.58 0.22 -57.67	62.01 0.19 -59.46	63.93 0.28 -60.56	69.90 0.60 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.65 2.76 -61.39	98.94 2.55 -62.42	99.93 2.54 -62.59	102.07 2.69 -62.09	121.87 2.44 -83.99	133.44 2.50 -93.61	132.09 3.26 -80.22	119.56 2.52 -77.04	117.91 2.43 -75.60	98.97 2.32 -62.51	86.31 2.61 -48.86	79.31 2.07 -52.03

NYS_BARGE___HYD 23848	18.44 0.49 -8.73	15.98 0.31 -8.50	14.96 0.21 -8.76	11.89 0.09 -9.11	11.84 0.08 -9.39	12.78 0.11 -9.57	17.44 0.43 -9.81	25.29 0.79 -9.57	32.49 1.16 -8.53	30.90 1.18 -6.67	36.46 1.55 -6.79	38.88 1.84 -6.34	42.23 1.83 -5.90	42.98 1.94 -7.07	44.40 1.84 -7.77	44.54 2.16 -5.08	48.58 2.23 -10.91	51.97 2.13 -12.52	62.86 2.72 -11.52	54.16 2.48 -11.68	54.03 2.43 -11.72	45.75 1.91 -9.71	44.51 2.09 -7.59	35.33 2.04 -8.08
OAK_ORCHARD___HYD 24046	16.85 0.33 -7.30	14.48 0.19 -7.10	13.43 0.12 -7.33	10.36 0.05 -7.62	10.27 0.05 -7.85	11.17 0.08 -8.00	15.72 0.32 -8.20	23.54 0.61 -8.00	30.92 0.98 -7.13	29.60 0.97 -5.58	35.11 1.29 -5.70	37.55 1.53 -5.32	41.36 1.62 -5.24	41.98 1.73 -6.28	43.56 1.74 -7.02	44.33 2.09 -4.95	44.77 2.05 -7.28	50.00 2.01 -10.65	60.88 2.67 -9.59	52.38 2.24 -10.15	51.99 2.15 -9.96	44.21 1.84 -8.23	43.15 1.88 -6.43	33.67 1.61 -6.85
OCC_CHEM___DRP 24175	18.51 0.36 -8.93	16.09 0.22 -8.69	15.09 0.14 -8.96	12.07 0.05 -9.32	12.02 0.05 -9.61	12.96 0.08 -9.79	17.57 0.33 -10.04	25.27 0.55 -9.79	32.30 0.78 -8.72	30.66 0.78 -6.82	36.10 1.07 -6.91	38.44 1.29 -6.45	40.08 1.28 -4.31	39.56 1.39 -4.20	40.04 1.25 -4.00	38.77 1.57 0.09	38.45 1.67 -1.35	42.98 1.49 -4.16	54.82 1.89 -4.31	51.26 1.76 -9.50	53.52 1.71 -11.93	45.39 1.26 -9.99	44.17 1.53 -7.81	35.19 1.66 -8.32
OH_GEN_PROXY 24063	18.63 0.40 -9.01	16.19 0.24 -8.77	15.19 0.16 -9.05	12.16 0.06 -9.41	12.12 0.06 -9.70	13.06 0.09 -9.88	17.68 0.35 -10.13	25.39 0.58 -9.88	32.40 0.82 -8.77	30.75 0.83 -6.87	36.23 1.10 -7.01	38.52 1.26 -6.56	42.19 1.17 -6.52	41.70 1.26 -6.48	44.10 1.18 -8.12	45.18 1.45 -6.44	45.70 1.52 -8.75	52.52 1.42 -13.78	60.80 1.80 -10.39	54.35 1.68 -12.67	53.70 1.60 -12.22	45.60 1.37 -10.10	44.33 1.60 -7.89	35.30 1.69 -8.40
OLIN_CORP_DRP 24177	18.51 0.36 -8.93	16.09 0.22 -8.69	15.09 0.14 -8.96	12.07 0.05 -9.32	12.02 0.05 -9.61	12.96 0.08 -9.79	17.57 0.33 -10.04	25.27 0.55 -9.79	32.30 0.78 -8.72	30.66 0.78 -6.82	36.10 1.07 -6.91	38.44 1.29 -6.45	40.07 1.28 -4.30	39.53 1.39 -4.17	40.01 1.25 -3.97	38.73 1.57 0.13	38.40 1.67 -1.30	42.92 1.49 -4.10	54.76 1.89 -4.26	51.24 1.76 -9.49	53.52 1.71 -11.92	45.39 1.26 -9.99	44.17 1.53 -7.81	35.19 1.66 -8.32
OLIN_CORP_DSASP 323712	18.51 0.36 -8.93	16.09 0.22 -8.69	15.09 0.14 -8.96	12.07 0.05 -9.32	12.02 0.05 -9.61	12.96 0.08 -9.79	17.57 0.33 -10.04	25.27 0.55 -9.79	32.30 0.78 -8.72	30.66 0.78 -6.82	36.10 1.07 -6.91	38.44 1.29 -6.45	40.08 1.28 -4.31	39.56 1.39 -4.20	40.04 1.25 -4.00	38.77 1.57 0.09	38.45 1.67 -1.35	42.98 1.49 -4.16	54.82 1.89 -4.31	51.26 1.76 -9.50	53.52 1.71 -11.93	45.39 1.26 -9.99	44.17 1.53 -7.81	35.19 1.66 -8.32
ONEIDA_HERK_LFGE 323681	9.36 0.14 0.00	7.29 0.11 0.00	6.08 0.09 0.00	2.72 0.03 0.00	2.38 0.02 0.00	3.12 0.03 0.00	7.28 0.08 0.00	15.11 0.18 0.00	23.06 0.25 0.00	23.22 0.16 0.00	28.40 0.28 0.00	30.30 0.31 0.70	33.02 0.34 1.83	32.69 0.34 1.62	33.36 0.42 1.85	35.71 0.45 2.03	34.23 0.46 1.66	36.10 0.56 1.79	53.66 0.92 -4.13	44.53 0.80 -3.73	48.48 0.92 -7.68	34.20 0.82 0.75	33.90 0.70 1.64	24.72 0.53 1.02
ONONDAGA_REF_OCCRA 23987	15.73 0.12 -6.38	13.47 0.07 -6.22	12.44 0.05 -6.41	9.37 0.01 -6.66	9.24 0.01 -6.87	10.11 0.02 -7.00	14.47 0.09 -7.18	22.14 0.21 -7.00	29.49 0.39 -6.29	28.39 0.42 -4.93	33.71 0.56 -5.03	36.02 0.67 -4.65	39.83 0.73 -4.61	40.30 0.81 -5.52	41.85 0.87 -6.18	42.65 1.01 -4.36	42.76 0.99 -6.34	47.64 1.04 -9.27	59.44 1.36 -9.47	50.87 1.08 -9.79	51.04 1.08 -10.08	42.18 0.89 -7.16	41.27 0.83 -5.60	31.80 0.63 -5.96
ONONDAGA___COGEN 23986	15.36 0.13 -6.01	13.11 0.08 -5.85	12.08 0.05 -6.04	8.98 0.01 -6.28	8.85 0.01 -6.47	9.70 0.02 -6.59	14.06 0.10 -6.76	21.74 0.22 -6.59	29.13 0.41 -5.92	28.10 0.42 -4.63	33.44 0.59 -4.73	35.78 0.71 -4.38	39.59 0.76 -4.33	39.98 0.81 -5.20	41.51 0.90 -5.81	42.36 0.97 -4.10	42.38 0.99 -5.96	47.09 1.04 -8.72	58.90 1.36 -8.93	50.30 1.08 -9.23	50.47 1.08 -9.51	41.80 0.92 -6.74	40.94 0.83 -5.27	31.47 0.65 -5.61
ONTARIO___LFGE 23819	18.06 0.38 -8.45	15.67 0.27 -8.23	14.67 0.19 -8.49	11.58 0.06 -8.83	11.52 0.06 -9.10	12.45 0.09 -9.27	17.03 0.32 -9.51	24.85 0.66 -9.27	32.20 1.07 -8.32	30.60 1.04 -6.51	36.12 1.35 -6.64	38.42 1.56 -6.16	42.19 1.62 -6.07	43.11 1.73 -7.41	44.82 1.81 -8.21	45.12 2.09 -5.74	46.03 2.13 -8.48	52.02 2.39 -12.30	63.14 3.26 -11.26	54.39 2.68 -11.72	53.89 2.51 -11.50	45.72 2.08 -9.51	44.25 1.98 -7.43	34.71 1.59 -7.91
ORANGEVILLE_WT_PWR 323706	20.32 0.58 -10.51	17.78 0.37 -10.23	16.81 0.27 -10.55	13.77 0.10 -10.97	13.77 0.09 -11.31	14.74 0.13 -11.52	19.46 0.44 -11.82	27.30 0.85 -11.52	34.38 1.28 -10.30	32.38 1.27 -8.06	37.97 1.60 -8.25	40.19 1.81 -7.68	46.35 1.69 -10.16	50.81 1.80 -15.04	53.38 1.74 -16.84	54.53 2.09 -15.15	55.11 2.23 -17.44	66.23 2.16 -26.73	76.66 2.92 -25.13	61.07 2.56 -18.51	56.83 2.47 -14.48	47.98 2.05 -11.80	46.22 2.16 -9.22	36.97 1.94 -9.82
ORANGEVILLE___ESR 323794	20.32 0.58 -10.51	17.78 0.37 -10.23	16.81 0.27 -10.55	13.77 0.10 -10.97	13.77 0.09 -11.31	14.74 0.13 -11.52	19.46 0.44 -11.82	27.30 0.85 -11.52	34.38 1.28 -10.30	32.38 1.27 -8.06	37.97 1.60 -8.25	40.19 1.81 -7.68	46.35 1.69 -10.16	50.81 1.80 -15.04	53.38 1.74 -16.84	54.53 2.09 -15.15	55.11 2.23 -17.44	66.23 2.16 -26.73	76.66 2.92 -25.13	61.07 2.56 -18.51	56.83 2.47 -14.48	47.98 2.05 -11.80	46.22 2.16 -9.22	36.97 1.94 -9.82
OSWEGATCHIE___HYD 24044	8.96 -0.27 0.00	6.98 -0.20 0.00	5.83 -0.16 0.00	2.62 -0.07 0.00	2.29 -0.07 0.00	3.00 -0.09 0.00	6.93 -0.27 0.00	14.29 -0.64 0.00	21.73 -1.07 0.00	21.83 -1.22 0.00	26.63 -1.49 0.00	23.80 -1.66 5.23	19.01 -1.83 13.66	20.03 -1.83 12.10	19.14 -1.81 13.84	20.15 -1.94 15.20	19.84 -1.84 13.75	20.69 -1.83 14.81	0.10 -2.09 46.42	0.10 -1.64 38.25	0.10 -1.43 38.35	26.74 -1.16 6.24	20.10 -1.22 13.51	15.93 -0.83 8.44
OSWEGO___5 23606	13.58 -0.05 -4.40	11.41 -0.05 -4.28	10.35 -0.05 -4.42	7.25 -0.03 -4.59	7.07 -0.02 -4.73	7.88 -0.03 -4.82	12.12 -0.03 -4.95	19.69 -0.06 -4.82	27.06 -0.07 -4.32	26.36 -0.07 -3.38	31.54 -0.03 -3.45	33.90 0.00 -3.21	37.64 -0.03 -3.17	37.80 0.03 -3.80	39.09 0.03 -4.25	40.36 0.07 -3.00	39.90 0.11 -4.36	43.82 0.11 -6.38	54.51 0.15 -5.75	46.19 0.12 -6.08	45.96 0.12 -5.96	39.17 0.10 -4.93	38.76 0.07 -3.85	29.39 0.08 -4.10
OSWEGO___6 23613	13.58 -0.05 -4.40	11.41 -0.05 -4.28	10.35 -0.05 -4.42	7.25 -0.03 -4.59	7.07 -0.02 -4.73	7.88 -0.03 -4.82	12.12 -0.03 -4.95	19.69 -0.06 -4.82	27.06 -0.07 -4.32	26.36 -0.07 -3.38	31.54 -0.03 -3.45	33.90 0.00 -3.21	37.64 -0.03 -3.17	37.80 0.03 -3.80	39.09 0.03 -4.25	40.36 0.07 -3.00	39.90 0.11 -4.36	43.82 0.11 -6.38	54.51 0.15 -5.75	46.19 0.12 -6.08	45.96 0.12 -5.96	39.17 0.10 -4.93	38.76 0.07 -3.85	29.39 0.08 -4.10

OUTOKUMPU-AB____DRP 24206	18.81 0.61 -8.98	16.32 0.39 -8.74	15.29 0.29 -9.02	12.18 0.12 -9.38	12.14 0.11 -9.67	13.09 0.15 -9.85	17.83 0.53 -10.10	25.80 1.03 -9.85	33.15 1.57 -8.77	31.51 1.59 -6.87	37.18 2.05 -7.01	39.61 2.36 -6.55	44.54 2.45 -7.59	47.72 2.51 -11.24	49.33 2.43 -12.10	49.80 2.76 -9.75	52.55 2.80 -14.32	59.06 2.72 -19.01	70.77 3.45 -18.70	57.36 3.08 -14.29	55.15 3.03 -12.24	46.56 2.39 -10.04	45.22 2.54 -7.84	35.91 2.34 -8.35
OXBOW____ 24026	18.69 0.51 -8.96	16.22 0.32 -8.72	15.20 0.22 -8.99	12.13 0.09 -9.35	12.09 0.09 -9.64	13.03 0.12 -9.82	17.71 0.45 -10.07	25.58 0.84 -9.82	32.81 1.25 -8.75	31.14 1.24 -6.85	36.71 1.63 -6.96	39.13 1.94 -6.49	42.26 1.97 -5.79	43.40 2.07 -7.36	44.39 1.95 -7.64	43.92 2.28 -4.35	44.80 2.34 -7.03	50.32 2.24 -10.75	62.10 2.82 -10.67	54.16 2.52 -11.64	54.42 2.47 -12.07	46.10 1.94 -10.01	44.79 2.13 -7.83	35.61 2.07 -8.33
OXY_CHEM_DSASP 323612	18.51 0.36 -8.93	16.09 0.22 -8.69	15.09 0.14 -8.96	12.07 0.05 -9.32	12.02 0.05 -9.61	12.96 0.08 -9.79	17.57 0.33 -10.04	25.27 0.55 -9.79	32.30 0.78 -8.72	30.66 0.78 -6.82	36.10 1.07 -6.91	38.44 1.29 -6.45	40.08 1.28 -4.31	39.56 1.39 -4.20	40.04 1.25 -4.00	38.77 1.57 0.09	38.45 1.67 -1.35	42.98 1.49 -4.16	54.82 1.89 -4.31	51.26 1.76 -9.50	53.52 1.71 -11.93	45.39 1.26 -9.99	44.17 1.53 -7.81	35.19 1.66 -8.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.51 0.36 -8.93	16.09 0.22 -8.69	15.09 0.14 -8.96	12.07 0.05 -9.32	12.02 0.05 -9.61	12.96 0.08 -9.79	17.57 0.33 -10.04	25.27 0.55 -9.79	32.30 0.78 -8.72	30.66 0.78 -6.82	36.10 1.07 -6.91	38.44 1.29 -6.45	40.08 1.28 -4.31	39.56 1.39 -4.20	40.04 1.25 -4.00	38.77 1.57 0.09	38.45 1.67 -1.35	42.98 1.49 -4.16	54.82 1.89 -4.31	51.26 1.76 -9.50	53.52 1.71 -11.93	45.39 1.26 -9.99	44.17 1.53 -7.81	35.19 1.66 -8.32
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	65.32 0.86 -55.24	61.61 0.65 -53.78	61.91 0.47 -55.45	60.57 0.21 -57.67	62.00 0.19 -59.46	63.92 0.27 -60.56	69.89 0.59 -62.10	76.57 1.10 -60.54	82.36 1.73 -57.83	82.54 1.80 -57.69	86.84 2.20 -56.53	89.97 2.46 -56.82	98.68 2.79 -61.39	98.94 2.55 -62.42	99.96 2.57 -62.59	102.14 2.76 -62.09	121.94 2.52 -83.99	133.51 2.57 -93.61	132.18 3.35 -80.22	119.64 2.60 -77.04	117.99 2.51 -75.60	98.93 2.29 -62.51	86.31 2.61 -48.86	79.28 2.04 -52.03
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	65.45 0.99 -55.24	61.75 0.79 -53.78	62.02 0.58 -55.45	60.61 0.25 -57.67	62.04 0.22 -59.46	63.96 0.31 -60.56	69.99 0.69 -62.10	76.78 1.31 -60.54	82.71 2.08 -57.83	82.86 2.12 -57.69	87.27 2.62 -56.53	90.43 2.92 -56.82	99.20 3.31 -61.39	99.41 3.02 -62.42	100.45 3.06 -62.59	102.66 3.28 -62.09	122.50 3.08 -83.99	134.11 3.17 -93.61	133.01 4.18 -80.22	120.36 3.32 -77.04	118.71 3.23 -75.60	99.51 2.87 -62.51	86.86 3.17 -48.86	79.68 2.44 -52.03
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.25 0.85 -9.18	16.69 0.58 -8.94	15.63 0.43 -9.21	12.45 0.17 -9.58	12.40 0.16 -9.88	13.38 0.23 -10.06	18.23 0.71 -10.32	26.48 1.49 -10.06	34.14 2.37 -8.96	32.44 2.37 -7.01	38.92 3.04 -7.76	41.44 3.47 -7.27	79.49 3.69 -41.30	125.40 3.74 -87.70	136.08 3.65 -97.63	152.46 4.10 -111.06	279.19 4.14 -239.62	236.01 4.11 -194.57	249.54 5.30 -195.63	107.70 4.56 -63.15	59.55 4.51 -15.16	48.03 3.62 -10.28	46.56 3.69 -8.03	36.86 3.10 -8.55
PAWLING_115_KV_BK3_REV_LBMP_H 345028	65.85 0.77 -55.86	62.14 0.58 -54.38	62.50 0.44 -56.07	61.20 0.20 -58.31	62.65 0.17 -60.12	64.58 0.25 -61.24	70.62 0.62 -62.80	77.44 1.28 -61.23	83.22 2.03 -58.38	83.19 2.03 -58.11	87.62 2.53 -56.96	90.66 2.70 -57.26	99.32 3.00 -61.82	99.97 3.06 -62.95	101.12 3.13 -63.19	103.21 3.43 -62.49	123.39 3.37 -84.59	135.47 3.62 -94.52	134.32 4.67 -81.04	121.56 3.64 -77.92	119.81 3.47 -76.46	100.30 2.94 -63.23	87.21 2.96 -49.41	79.90 2.07 -52.62
PEEKSKILL____ 23653	64.62 0.70 -54.69	60.95 0.53 -53.24	61.28 0.40 -54.90	59.96 0.18 -57.09	61.38 0.16 -58.86	63.28 0.23 -59.96	69.26 0.57 -61.49	76.03 1.15 -59.95	81.85 1.83 -57.22	81.90 1.87 -56.98	86.28 2.31 -55.85	89.33 2.52 -56.12	97.93 2.83 -60.60	98.40 2.75 -61.68	99.48 2.78 -61.90	101.62 3.06 -61.27	121.21 2.87 -82.91	132.89 2.99 -92.58	131.87 3.89 -79.36	119.36 3.08 -76.28	117.69 2.95 -74.85	98.66 2.63 -61.90	85.93 2.72 -48.37	78.61 1.89 -51.51
PGE MADISON____WINDPWR 24146	26.99 0.81 -16.95	24.27 0.59 -16.50	23.47 0.47 -17.02	20.57 0.18 -17.70	20.77 0.16 -18.24	21.89 0.21 -18.58	26.81 0.55 -19.06	34.77 1.25 -18.58	43.21 1.85 -18.55	39.16 1.59 -14.52	44.85 1.91 -14.82	45.29 2.24 -12.35	49.26 2.35 -12.41	51.21 2.28 -14.96	54.00 2.43 -16.77	51.87 2.61 -11.97	55.23 2.48 -17.32	65.41 2.84 -25.24	75.32 3.99 -22.72	67.15 3.48 -23.68	66.61 3.67 -23.07	56.38 3.18 -19.07	52.66 2.93 -14.90	43.22 2.14 -15.87
PIERCEFIELD____HYD 23852	8.73 -0.49 0.00	6.83 -0.34 0.00	5.72 -0.26 0.00	2.58 -0.12 0.00	2.25 -0.11 0.00	2.94 -0.15 0.00	6.76 -0.44 0.00	13.87 -1.06 0.00	21.07 -1.73 0.00	21.23 -1.82 0.00	25.85 -2.28 0.00	20.39 -2.58 7.72	11.48 -2.86 20.15	13.25 -2.85 17.86	11.52 -2.85 20.42	11.77 -3.09 22.43	11.72 -2.98 20.73	11.97 -3.02 22.34	4.32 -3.94 40.36	4.58 -3.16 32.25	16.38 -3.15 20.35	22.31 -2.42 9.40	12.06 -2.40 20.37	10.79 -1.69 12.73
PINELAWN_CC_1 323563	88.26 1.02 -78.01	86.70 0.75 -78.77	69.48 0.57 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.27 0.34 -70.83	86.72 0.82 -78.70	89.88 1.51 -73.45	90.16 2.35 -65.00	91.53 2.42 -66.06	92.74 2.78 -61.83	105.80 3.07 -72.03	105.77 3.38 -67.88	109.02 3.06 -71.99	124.45 3.13 -86.52	147.54 3.50 -106.75	122.53 3.08 -84.02	152.51 3.25 -111.94	147.37 4.28 -94.48	120.22 3.16 -77.06	118.45 2.95 -75.62	105.73 3.14 -68.46	91.05 3.48 -52.73	87.77 2.44 -60.12
PJM_GEN_HTP_PROXY 323702	65.21 0.76 -55.23	61.53 0.59 -53.76	61.85 0.43 -55.44	60.53 0.19 -57.65	61.97 0.17 -59.44	63.89 0.25 -60.55	69.90 0.61 -62.09	76.70 1.24 -60.54	82.59 1.96 -57.82	82.77 2.03 -57.68	87.12 2.48 -56.52	90.24 2.73 -56.81	98.92 3.04 -61.38	99.30 2.92 -62.41	100.34 2.96 -62.59	102.58 3.21 -62.08	122.39 2.98 -83.98	133.95 3.02 -93.60	132.76 3.94 -80.21	120.11 3.08 -77.03	118.46 2.99 -75.59	99.38 2.73 -62.51	86.54 2.86 -48.85	79.22 1.99 -52.02
PJM_GEN_KEystone 24065	60.20 0.56 -50.41	55.00 0.40 -47.42	51.00 0.29 -44.72	50.31 0.13 -47.48	52.16 0.12 -49.68	53.20 0.17 -49.93	71.30 0.48 -63.63	80.00 0.93 -64.14	80.00 1.46 -55.73	84.50 1.48 -59.97	88.90 1.83 -58.95	87.30 2.06 -54.55	93.00 2.21 -56.29	98.30 2.21 -62.13	103.50 2.19 -66.51	111.23 2.42 -71.52	115.60 2.34 -77.83	107.30 2.42 -67.55	101.20 3.16 -49.43	92.72 2.60 -50.13	100.60 2.55 -58.16	97.14 2.22 -60.79	81.96 2.37 -44.75	60.75 1.84 -33.70
PJM_GEN_NEPTUNE_PROXY 323594	88.17 0.94 -78.01	86.65 0.70 -78.77	69.44 0.53 -62.92	64.86 0.25 -61.93	71.44 0.21 -68.86	74.23 0.31 -70.83	86.65 0.75 -78.70	89.88 1.51 -73.45	90.16 2.35 -65.00	91.51 2.40 -66.06	92.76 2.81 -61.83	105.80 3.07 -72.03	105.80 3.42 -67.88	109.29 3.33 -71.99	124.69 3.37 -86.52	147.69 3.66 -106.75	122.71 3.26 -84.02	152.77 3.51 -111.94	147.71 4.62 -94.48	120.58 3.52 -77.06	118.85 3.35 -75.62	105.84 3.24 -68.46	91.05 3.48 -52.73	87.80 2.47 -60.12

PJM_GEN_VFT_PROXY 323633	65.19 0.74 -55.23	61.51 0.57 -53.77	61.83 0.40 -55.44	60.53 0.18 -57.66	61.96 0.16 -59.45	63.89 0.24 -60.55	69.88 0.58 -62.10	76.65 1.18 -60.54	82.48 1.85 -57.83	82.68 1.94 -57.69	87.02 2.36 -56.53	90.13 2.61 -56.82	98.82 2.93 -61.39	99.18 2.79 -62.42	100.21 2.82 -62.60	102.44 3.06 -62.09	122.12 2.69 -84.00	133.66 2.72 -93.61	132.43 3.60 -80.22	119.80 2.76 -77.04	118.15 2.67 -75.60	99.21 2.56 -62.51	86.38 2.68 -48.86	79.08 1.84 -52.03
PLEASANTVLY___LBMP 24000	67.16 0.63 -57.31	63.45 0.48 -55.79	63.87 0.35 -57.53	62.67 0.16 -59.82	64.18 0.14 -61.68	66.13 0.21 -62.83	72.14 0.51 -64.43	78.79 1.04 -62.82	84.73 1.64 -60.28	85.46 1.68 -60.73	89.60 2.05 -59.42	92.80 2.27 -59.83	101.85 2.52 -64.83	101.98 2.48 -65.54	102.72 2.51 -65.42	105.72 2.72 -65.70	126.68 2.55 -88.69	137.82 2.65 -97.84	135.73 3.45 -83.66	122.69 2.72 -79.98	120.99 2.63 -78.48	101.35 2.32 -64.89	87.95 2.40 -50.72	80.91 1.69 -54.01
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	65.58 0.71 -55.64	61.89 0.55 -54.17	62.25 0.40 -55.86	60.96 0.19 -58.08	62.41 0.16 -59.89	64.33 0.23 -61.00	70.34 0.58 -62.56	77.10 1.18 -60.99	82.95 1.87 -58.28	83.18 1.94 -58.19	87.50 2.36 -57.01	90.62 2.61 -57.32	99.34 2.90 -61.94	99.77 2.85 -62.95	100.75 2.85 -63.10	103.09 3.13 -62.66	123.12 2.94 -84.75	134.71 3.02 -94.36	133.45 3.99 -80.85	120.73 3.12 -77.62	119.07 3.03 -76.16	99.78 2.66 -62.98	86.84 2.79 -49.22	79.54 1.91 -52.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	66.15 0.72 -56.21	62.45 0.55 -54.72	62.82 0.41 -56.43	61.55 0.19 -58.67	63.02 0.16 -60.49	64.95 0.23 -61.62	70.98 0.59 -63.19	77.75 1.21 -61.61	83.35 1.89 -58.65	83.20 1.91 -58.23	87.53 2.31 -57.10	90.64 2.55 -57.39	99.28 2.86 -61.92	99.96 2.85 -63.14	101.18 2.92 -63.46	103.01 3.17 -62.55	123.26 3.08 -84.74	135.53 3.25 -94.96	134.31 4.23 -81.47	121.79 3.36 -78.43	120.15 3.31 -76.96	100.57 2.80 -63.64	87.43 2.86 -49.74	80.19 2.02 -52.96
POLETTI____ 23519	65.21 0.76 -55.23	61.53 0.58 -53.77	61.84 0.41 -55.44	60.54 0.19 -57.66	61.97 0.17 -59.45	63.89 0.24 -60.55	69.90 0.60 -62.10	76.68 1.21 -60.54	82.53 1.89 -57.83	82.73 1.98 -57.69	87.07 2.42 -56.53	90.19 2.67 -56.82	98.86 2.97 -61.39	99.24 2.85 -62.42	100.25 2.85 -62.60	102.48 3.09 -62.09	122.26 2.84 -83.99	133.81 2.87 -93.61	132.63 3.79 -80.22	119.96 2.92 -77.04	118.31 2.83 -75.60	99.28 2.63 -62.51	86.47 2.79 -48.85	79.15 1.91 -52.03
PORT_JEFF_3 23555	88.27 1.03 -78.01	86.69 0.75 -78.77	69.48 0.57 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.27 0.34 -70.83	86.73 0.83 -78.70	90.02 1.64 -73.45	90.36 2.55 -65.00	91.74 2.63 -66.06	92.96 3.01 -61.83	106.14 3.41 -72.03	106.08 3.69 -67.88	109.53 3.57 -71.99	124.93 3.62 -86.52	147.99 3.95 -106.75	122.96 3.51 -84.02	152.89 3.62 -111.94	147.91 4.81 -94.48	120.62 3.56 -77.07	118.85 3.35 -75.62	106.01 3.41 -68.46	91.36 3.80 -52.73	87.99 2.67 -60.12
PORT_JEFF_4 23616	88.27 1.03 -78.01	86.69 0.75 -78.77	69.48 0.57 -62.92	64.89 0.27 -61.93	71.46 0.24 -68.86	74.27 0.34 -70.83	86.73 0.83 -78.70	90.02 1.64 -73.45	90.36 2.55 -65.00	91.74 2.63 -66.06	92.96 3.01 -61.83	106.14 3.41 -72.03	106.08 3.69 -67.88	109.53 3.57 -71.99	124.93 3.62 -86.52	147.99 3.95 -106.75	122.96 3.51 -84.02	152.89 3.62 -111.94	147.91 4.81 -94.48	120.62 3.56 -77.07	118.85 3.35 -75.62	106.01 3.41 -68.46	91.36 3.80 -52.73	87.99 2.67 -60.12
PORT_JEFF_IC 23713	88.27 1.03 -78.01	86.70 0.75 -78.77	69.48 0.58 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.34 -70.83	86.74 0.83 -78.70	90.03 1.66 -73.45	90.38 2.58 -65.00	91.79 2.67 -66.06	93.02 3.07 -61.83	106.20 3.47 -72.03	106.18 3.79 -67.88	109.63 3.67 -71.99	124.93 3.62 -86.52	147.99 3.95 -106.75	122.99 3.54 -84.02	152.86 3.58 -111.94	147.86 4.77 -94.48	120.58 3.52 -77.07	118.81 3.31 -75.62	106.04 3.45 -68.46	91.40 3.83 -52.73	88.05 2.72 -60.12
PPL PILGRIM_ST_GT1 24216	88.29 1.06 -78.01	86.73 0.78 -78.77	69.51 0.60 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.35 -70.83	86.74 0.84 -78.70	90.05 1.67 -73.45	90.41 2.60 -65.00	91.79 2.67 -66.06	93.04 3.09 -61.83	106.20 3.47 -72.03	106.18 3.79 -67.88	109.26 3.29 -71.99	124.69 3.37 -86.52	147.77 3.73 -106.75	122.71 3.26 -84.02	152.66 3.40 -111.94	147.51 4.42 -94.48	120.34 3.28 -77.06	118.57 3.07 -75.62	106.11 3.48 -68.49	91.40 3.83 -52.73	88.05 2.72 -60.12
PPL PILGRIM_ST_GT2 24217	88.29 1.06 -78.01	86.73 0.78 -78.77	69.51 0.60 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.35 -70.83	86.74 0.84 -78.70	90.05 1.67 -73.45	90.41 2.60 -65.00	91.79 2.67 -66.06	93.04 3.09 -61.83	106.20 3.47 -72.03	106.18 3.79 -67.88	109.26 3.29 -71.99	124.69 3.37 -86.52	147.77 3.73 -106.75	122.71 3.26 -84.02	152.66 3.40 -111.94	147.51 4.42 -94.48	120.34 3.28 -77.06	118.57 3.07 -75.62	106.11 3.48 -68.49	91.40 3.83 -52.73	88.05 2.72 -60.12
PPL_SHRM_GT3 24213	88.33 1.10 -78.01	86.72 0.78 -78.77	69.50 0.60 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.28 0.36 -70.83	86.77 0.87 -78.70	90.11 1.73 -73.45	90.57 2.76 -65.00	91.88 2.77 -66.06	93.13 3.18 -61.83	106.29 3.56 -72.03	106.25 3.86 -67.88	109.66 3.70 -71.99	125.21 3.90 -86.52	148.25 4.21 -106.75	123.28 3.83 -84.02	153.30 4.03 -111.94	148.44 5.35 -94.48	121.06 4.00 -77.07	119.29 3.79 -75.62	106.28 3.69 -68.46	91.61 4.04 -52.73	88.17 2.85 -60.12
PPL_SHRM_GT4 24214	88.33 1.10 -78.01	86.72 0.78 -78.77	69.50 0.60 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.28 0.36 -70.83	86.77 0.87 -78.70	90.11 1.73 -73.45	90.57 2.76 -65.00	91.88 2.77 -66.06	93.13 3.18 -61.83	106.29 3.56 -72.03	106.25 3.86 -67.88	109.66 3.70 -71.99	125.21 3.90 -86.52	148.25 4.21 -106.75	123.28 3.83 -84.02	153.30 4.03 -111.94	148.44 5.35 -94.48	121.06 4.00 -77.07	119.29 3.79 -75.62	106.28 3.69 -68.46	91.61 4.04 -52.73	88.17 2.85 -60.12
PROJECT___ORANGE 1 24174	14.56 0.09 -5.24	12.34 0.06 -5.10	11.29 0.04 -5.26	8.17 0.01 -5.47	8.01 0.01 -5.64	8.85 0.01 -5.75	13.17 0.08 -5.89	20.86 0.18 -5.75	28.30 0.34 -5.15	27.45 0.37 -4.03	32.77 0.53 -4.11	35.16 0.65 -3.82	38.97 0.69 -3.78	39.24 0.75 -4.53	40.70 0.83 -5.07	41.80 0.93 -3.57	41.55 0.92 -5.20	45.89 0.97 -7.60	57.93 1.22 -8.10	49.27 0.96 -8.31	49.52 0.96 -8.69	40.83 0.82 -5.87	40.19 0.77 -4.59	30.67 0.58 -4.89
PROJECT___ORANGE 2 24166	14.56 0.09 -5.24	12.34 0.06 -5.10	11.29 0.04 -5.26	8.17 0.01 -5.47	8.01 0.01 -5.64	8.85 0.01 -5.75	13.17 0.08 -5.89	20.86 0.18 -5.75	28.30 0.34 -5.15	27.45 0.37 -4.03	32.77 0.53 -4.11	35.16 0.65 -3.82	38.97 0.69 -3.78	39.24 0.75 -4.53	40.70 0.83 -5.07	41.80 0.93 -3.57	41.55 0.92 -5.20	45.89 0.97 -7.60	57.93 1.22 -8.10	49.27 0.96 -8.31	49.52 0.96 -8.69	40.83 0.82 -5.87	40.19 0.77 -4.59	30.67 0.58 -4.89
PYRITES___HYD 24023	8.87 -0.35 0.00	6.95 -0.23 0.00	5.82 -0.17 0.00	2.62 -0.08 0.00	2.29 -0.07 0.00	2.99 -0.10 0.00	6.88 -0.32 0.00	14.17 -0.76 0.00	21.51 -1.30 0.00	21.65 -1.41 0.00	26.38 -1.74 0.00	20.77 -1.99 7.93	11.57 -2.24 20.69	13.32 -2.31 18.34	11.57 -2.26 20.97	11.80 -2.46 23.03	11.71 -2.41 21.31	11.98 -2.39 22.96	5.70 -3.06 39.85	5.84 -2.40 31.76	18.63 -2.39 18.86	22.66 -1.81 9.66	12.05 -1.85 20.94	10.86 -1.26 13.09

RAMAPO____LBMP 323565	63.15 0.68 -53.25	59.54 0.52 -51.84	59.83 0.39 -53.45	58.45 0.17 -55.58	59.82 0.15 -57.31	61.69 0.22 -58.37	67.62 0.55 -59.86	74.43 1.13 -58.36	80.13 1.78 -55.55	79.89 1.84 -54.99	84.32 2.25 -53.94	87.33 2.49 -54.15	95.63 2.76 -58.37	96.31 2.72 -59.62	97.54 2.75 -59.99	99.21 2.98 -58.93	118.10 2.80 -79.87	130.02 2.95 -89.74	129.49 3.84 -77.04	117.25 3.00 -74.25	115.69 2.95 -72.86	96.98 2.59 -60.25	84.60 2.68 -47.09	77.21 1.87 -50.14
RANKINE____ 23646	19.21 0.68 -9.30	16.69 0.45 -9.06	15.65 0.33 -9.34	12.53 0.13 -9.71	12.50 0.12 -10.01	13.46 0.17 -10.20	18.23 0.57 -10.46	26.26 1.13 -10.20	33.65 1.76 -9.08	31.91 1.75 -7.11	37.67 2.22 -7.32	40.09 2.55 -6.84	49.20 2.59 -12.12	57.95 2.65 -21.33	60.72 2.57 -23.35	63.10 2.91 -22.90	69.47 2.94 -31.10	78.70 2.91 -38.46	90.65 3.74 -38.29	64.18 3.32 -20.87	56.14 3.23 -13.03	47.22 2.66 -10.42	45.80 2.82 -8.14	36.40 2.52 -8.67
RAVENSWOOD_GT2_1 24244	65.23 0.77 -55.24	61.54 0.59 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.75 2.00 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.32 2.92 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT2_2 24245	65.23 0.77 -55.24	61.54 0.59 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.75 2.00 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.32 2.92 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT2_3 24246	65.23 0.77 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.60 1.96 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.28 2.76 -56.82	98.97 3.07 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.41 2.98 -84.00	133.97 3.02 -93.62	132.78 3.94 -80.23	120.13 3.08 -77.05	118.48 2.99 -75.60	99.39 2.73 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT2_4 24247	65.23 0.77 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.60 1.96 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.28 2.76 -56.82	98.97 3.07 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.41 2.98 -84.00	133.97 3.02 -93.62	132.78 3.94 -80.23	120.13 3.08 -77.05	118.48 2.99 -75.60	99.39 2.73 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT3_1 24248	65.23 0.77 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.75 2.00 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.32 2.92 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT3_2 24249	65.23 0.77 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.75 2.00 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.32 2.92 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT3_3 24250	65.24 0.78 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.55 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.92 0.62 -62.10	76.73 1.25 -60.55	82.62 1.98 -57.83	82.80 2.05 -57.70	87.16 2.50 -56.53	90.31 2.79 -56.82	99.00 3.11 -61.40	99.38 2.99 -62.43	100.39 2.99 -62.60	102.63 3.24 -62.10	122.44 3.01 -84.00	134.01 3.06 -93.62	132.87 4.03 -80.23	120.17 3.12 -77.05	118.52 3.03 -75.60	99.42 2.76 -62.52	86.59 2.89 -48.86	79.26 2.02 -52.03
RAVENSWOOD_GT3_4 24251	65.24 0.78 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.55 0.20 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.92 0.62 -62.10	76.73 1.25 -60.55	82.62 1.98 -57.83	82.80 2.05 -57.70	87.16 2.50 -56.53	90.31 2.79 -56.82	99.00 3.11 -61.40	99.38 2.99 -62.43	100.39 2.99 -62.60	102.63 3.24 -62.10	122.44 3.01 -84.00	134.01 3.06 -93.62	132.87 4.03 -80.23	120.17 3.12 -77.05	118.52 3.03 -75.60	99.42 2.76 -62.52	86.59 2.89 -48.86	79.26 2.02 -52.03
RAVENSWOOD_GT_1 23729	65.30 0.83 -55.24	61.59 0.63 -53.78	61.89 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.67 1.19 -60.55	82.51 1.87 -57.83	82.69 1.94 -57.70	87.05 2.39 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.14 2.75 -62.43	100.18 2.78 -62.60	102.37 2.98 -62.10	122.15 2.73 -83.99	133.74 2.80 -93.61	132.48 3.65 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.17 2.53 -62.51	86.45 2.75 -48.86	79.28 2.04 -52.03
RAVENSWOOD_GT_10 24258	65.23 0.77 -55.24	61.54 0.59 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT_11 24259	65.23 0.77 -55.24	61.54 0.59 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT_4 24252	65.23 0.77 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT_5 24254	65.23 0.77 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03

RAVENSWOOD_GT_6 24253	65.23 0.77 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT_7 24255	65.23 0.77 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	65.23 0.77 -55.24	61.54 0.59 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD_GT_9 24257	65.23 0.77 -55.24	61.54 0.59 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD___1 23533	65.30 0.83 -55.24	61.59 0.63 -53.78	61.89 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.67 1.19 -60.55	82.51 1.87 -57.83	82.69 1.94 -57.70	87.05 2.39 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.14 2.75 -62.43	100.18 2.78 -62.60	102.37 2.98 -62.10	122.15 2.73 -83.99	133.74 2.80 -93.61	132.48 3.65 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.17 2.53 -62.51	86.45 2.75 -48.86	79.28 2.04 -52.03
RAVENSWOOD___2 23534	65.30 0.83 -55.24	61.59 0.63 -53.78	61.89 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.67 1.19 -60.55	82.51 1.87 -57.83	82.69 1.94 -57.70	87.05 2.39 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.14 2.75 -62.43	100.18 2.78 -62.60	102.37 2.98 -62.10	122.15 2.73 -83.99	133.74 2.80 -93.61	132.48 3.65 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.17 2.53 -62.51	86.45 2.75 -48.86	79.28 2.04 -52.03
RAVENSWOOD___3 23535	65.23 0.77 -55.24	61.55 0.60 -53.77	61.86 0.43 -55.45	60.54 0.19 -57.66	61.98 0.17 -59.45	63.90 0.25 -60.56	69.91 0.61 -62.10	76.72 1.24 -60.55	82.58 1.94 -57.83	82.78 2.03 -57.70	87.13 2.48 -56.53	90.25 2.73 -56.82	98.93 3.04 -61.40	99.32 2.92 -62.43	100.35 2.96 -62.60	102.60 3.21 -62.10	122.37 2.94 -84.00	133.93 2.99 -93.62	132.78 3.94 -80.23	120.08 3.04 -77.05	118.44 2.95 -75.60	99.35 2.70 -62.52	86.55 2.86 -48.86	79.23 1.99 -52.03
RAVENSWOOD___4 23820	65.30 0.83 -55.24	61.59 0.63 -53.78	61.89 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.67 1.19 -60.55	82.51 1.87 -57.83	82.69 1.94 -57.70	87.05 2.39 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.14 2.75 -62.43	100.18 2.78 -62.60	102.37 2.98 -62.10	122.15 2.73 -83.99	133.74 2.80 -93.61	132.48 3.65 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.17 2.53 -62.51	86.45 2.75 -48.86	79.28 2.04 -52.03
RCPL_TRUST___DRP 24196	65.23 0.77 -55.23	61.55 0.60 -53.76	61.86 0.43 -55.44	60.54 0.20 -57.65	61.97 0.17 -59.44	63.90 0.26 -60.55	69.92 0.63 -62.09	76.75 1.28 -60.54	82.64 2.01 -57.82	82.81 2.08 -57.68	87.20 2.56 -56.52	90.33 2.82 -56.81	99.02 3.14 -61.38	99.40 3.02 -62.41	100.45 3.06 -62.59	102.69 3.32 -62.08	122.49 3.08 -83.98	134.06 3.14 -93.60	132.91 4.08 -80.21	120.19 3.16 -77.03	118.54 3.07 -75.59	99.44 2.80 -62.51	86.61 2.93 -48.85	79.27 2.04 -52.02
RED___ROCHESTER 323720	16.87 0.38 -7.27	14.48 0.22 -7.08	13.43 0.14 -7.30	10.34 0.06 -7.59	10.25 0.06 -7.83	11.16 0.09 -7.97	15.73 0.35 -8.18	23.62 0.72 -7.97	31.05 1.14 -7.11	29.75 1.13 -5.56	35.26 1.46 -5.68	37.77 1.78 -5.30	41.61 1.90 -5.22	42.22 2.00 -6.25	43.81 2.02 -7.00	44.64 2.42 -4.93	45.06 2.37 -7.25	50.29 2.35 -10.61	61.23 3.06 -9.55	52.70 2.60 -10.10	52.27 2.47 -9.91	44.45 2.12 -8.20	43.37 2.13 -6.41	33.82 1.79 -6.82
RENSSELAER___COGEN 23796	88.14 0.19 -78.73	83.96 0.14 -76.64	85.11 0.10 -79.03	84.91 0.04 -82.17	87.13 0.04 -84.73	89.46 0.06 -86.31	95.86 0.15 -88.50	101.53 0.31 -86.29	94.55 0.57 -71.18	79.46 0.53 -55.88	85.64 0.67 -56.84	89.09 0.77 -57.62	92.94 0.86 -57.58	103.55 0.78 -68.80	112.56 0.76 -77.00	92.63 0.78 -54.55	114.57 0.85 -78.29	152.44 0.89 -114.22	152.79 1.16 -103.01	149.61 0.92 -108.69	146.83 0.92 -106.03	122.91 0.79 -87.99	104.86 0.80 -69.22	99.14 0.53 -73.40
REVERE_CPPR_DRP 24186	11.31 0.30 -1.79	9.15 0.24 -1.74	7.96 0.18 -1.79	4.62 0.06 -1.87	4.34 0.05 -1.92	5.13 0.08 -1.96	9.41 0.20 -2.01	17.37 0.48 -1.96	25.24 0.73 -1.70	25.01 0.62 -1.34	30.35 0.87 -1.36	32.65 0.98 -0.97	36.02 1.10 -0.42	35.83 1.09 -0.77	36.86 1.22 -0.85	38.84 1.30 -0.25	37.74 1.27 -1.04	40.60 1.45 -1.82	56.08 2.14 -5.33	46.94 1.80 -5.14	49.19 1.95 -7.36	37.51 1.67 -1.70	37.17 1.50 -0.84	27.52 1.08 -1.23
RIVERBAY____ 323610	65.45 0.99 -55.24	61.75 0.79 -53.78	62.02 0.58 -55.45	60.61 0.25 -57.67	62.04 0.22 -59.46	63.96 0.31 -60.56	69.99 0.69 -62.10	76.78 1.31 -60.54	82.71 2.08 -57.83	82.86 2.12 -57.69	87.27 2.62 -56.53	90.43 2.92 -56.82	99.20 3.31 -61.39	99.41 3.02 -62.42	100.45 3.06 -62.59	102.66 3.28 -62.09	122.50 3.08 -83.99	134.11 3.17 -93.61	133.01 4.18 -80.22	120.36 3.32 -77.04	118.71 3.23 -75.60	99.51 2.87 -62.51	86.86 3.17 -48.86	79.68 2.44 -52.03
ROARING___BROOK_WT_PWR 323790	5.48 -0.06 3.69	3.54 -0.05 3.59	2.23 -0.05 3.70	-1.19 -0.03 3.85	-1.64 -0.04 3.97	-1.01 -0.06 4.04	2.91 -0.14 4.15	10.57 -0.31 4.04	18.54 -0.46 3.81	19.67 -0.41 2.97	24.52 -0.56 3.04	31.62 -0.68 -1.60	42.20 -0.83 -8.53	39.78 -0.92 -6.73	41.56 -1.01 -7.78	46.12 -1.12 -9.95	42.40 -1.06 -8.04	43.47 -1.08 -7.22	56.30 -1.31 -8.99	44.27 -1.12 -5.40	33.86 -1.12 4.91	34.27 -0.99 -1.13	42.02 -1.08 -8.27	28.14 -0.78 -3.72
ROCHESTER_9_IC 23652	16.84 0.34 -7.27	14.46 0.20 -7.08	13.41 0.13 -7.30	10.34 0.05 -7.59	10.24 0.05 -7.83	11.15 0.08 -7.97	15.70 0.32 -8.18	23.54 0.64 -7.97	30.92 1.00 -7.11	29.63 1.01 -5.56	35.12 1.32 -5.68	37.59 1.60 -5.30	41.40 1.69 -5.22	41.98 1.77 -6.25	43.60 1.81 -6.99	44.38 2.16 -4.93	44.81 2.13 -7.25	50.03 2.09 -10.61	60.89 2.72 -9.55	52.42 2.32 -10.10	51.99 2.19 -9.91	44.25 1.91 -8.20	43.16 1.91 -6.41	33.67 1.64 -6.82

ROSETON___1 23587	65.42 0.61 -55.59	61.76 0.47 -54.12	62.14 0.35 -55.80	60.88 0.16 -58.03	62.33 0.14 -59.83	64.24 0.20 -60.95	70.19 0.50 -62.50	76.86 1.00 -60.93	82.39 1.60 -57.99	82.17 1.64 -57.48	86.49 2.00 -56.37	89.53 2.21 -56.62	98.00 2.45 -61.05	98.70 2.41 -62.33	99.92 2.43 -62.69	101.60 2.65 -61.66	121.44 2.48 -83.53	133.64 2.57 -93.73	132.41 3.35 -80.44	120.13 2.64 -77.49	118.51 2.59 -76.04	99.30 2.29 -62.88	86.35 2.37 -49.14	79.18 1.64 -52.33
ROSETON___2 23588	65.42 0.61 -55.59	61.76 0.47 -54.12	62.14 0.35 -55.80	60.88 0.16 -58.03	62.33 0.14 -59.83	64.24 0.20 -60.95	70.19 0.50 -62.50	76.86 1.00 -60.93	82.39 1.60 -57.99	82.17 1.64 -57.48	86.49 2.00 -56.37	89.53 2.21 -56.62	98.00 2.45 -61.05	98.70 2.41 -62.33	99.92 2.43 -62.69	101.60 2.65 -61.66	121.44 2.48 -83.53	133.64 2.57 -93.73	132.41 3.35 -80.44	120.13 2.64 -77.49	118.51 2.59 -76.04	99.30 2.29 -62.88	86.35 2.37 -49.14	79.18 1.64 -52.33
RUSSELL___1 23602	16.87 0.38 -7.27	14.48 0.22 -7.08	13.43 0.14 -7.30	10.34 0.06 -7.59	10.25 0.06 -7.83	11.16 0.09 -7.97	15.73 0.35 -8.18	23.62 0.72 -7.97	31.05 1.14 -7.11	29.75 1.13 -5.56	35.26 1.46 -5.68	37.77 1.78 -5.30	41.61 1.90 -5.22	42.22 2.00 -6.25	43.81 2.02 -7.00	44.64 2.42 -4.93	45.06 2.37 -7.25	50.29 2.35 -10.61	61.23 3.06 -9.55	52.70 2.60 -10.10	52.27 2.47 -9.91	44.45 2.12 -8.20	43.37 2.13 -6.41	33.82 1.79 -6.82
RUSSELL___2 23532	16.87 0.38 -7.27	14.48 0.22 -7.08	13.43 0.14 -7.30	10.34 0.06 -7.59	10.25 0.06 -7.83	11.16 0.09 -7.97	15.73 0.35 -8.18	23.62 0.72 -7.97	31.05 1.14 -7.11	29.75 1.13 -5.56	35.26 1.46 -5.68	37.77 1.78 -5.30	41.61 1.90 -5.22	42.22 2.00 -6.25	43.81 2.02 -7.00	44.64 2.42 -4.93	45.06 2.37 -7.25	50.29 2.35 -10.61	61.23 3.06 -9.55	52.70 2.60 -10.10	52.27 2.47 -9.91	44.45 2.12 -8.20	43.37 2.13 -6.41	33.82 1.79 -6.82
RUSSELL___3 23549	16.87 0.38 -7.27	14.48 0.22 -7.08	13.43 0.14 -7.30	10.34 0.06 -7.59	10.25 0.06 -7.83	11.16 0.09 -7.97	15.73 0.35 -8.18	23.62 0.72 -7.97	31.05 1.14 -7.11	29.75 1.13 -5.56	35.26 1.46 -5.68	37.77 1.78 -5.30	41.61 1.90 -5.22	42.22 2.00 -6.25	43.81 2.02 -7.00	44.64 2.42 -4.93	45.06 2.37 -7.25	50.29 2.35 -10.61	61.23 3.06 -9.55	52.70 2.60 -10.10	52.27 2.47 -9.91	44.45 2.12 -8.20	43.37 2.13 -6.41	33.82 1.79 -6.82
RUSSELL___4 23556	16.87 0.38 -7.27	14.48 0.22 -7.08	13.43 0.14 -7.30	10.34 0.06 -7.59	10.25 0.06 -7.83	11.16 0.09 -7.97	15.73 0.35 -8.18	23.62 0.72 -7.97	31.05 1.14 -7.11	29.75 1.13 -5.56	35.26 1.46 -5.68	37.77 1.78 -5.30	41.61 1.90 -5.22	42.22 2.00 -6.25	43.81 2.02 -7.00	44.64 2.42 -4.93	45.06 2.37 -7.25	50.29 2.35 -10.61	61.23 3.06 -9.55	52.70 2.60 -10.10	52.27 2.47 -9.91	44.45 2.12 -8.20	43.37 2.13 -6.41	33.82 1.79 -6.82
RUSSELL___STATION 23914	16.87 0.38 -7.27	14.48 0.22 -7.08	13.43 0.14 -7.30	10.34 0.06 -7.59	10.25 0.06 -7.83	11.16 0.09 -7.97	15.73 0.35 -8.18	23.62 0.72 -7.97	31.05 1.14 -7.11	29.75 1.13 -5.56	35.26 1.46 -5.68	37.77 1.78 -5.30	41.61 1.90 -5.22	42.22 2.00 -6.25	43.81 2.02 -7.00	44.64 2.42 -4.93	45.06 2.37 -7.25	50.29 2.35 -10.61	61.23 3.06 -9.55	52.70 2.60 -10.10	52.27 2.47 -9.91	44.45 2.12 -8.20	43.37 2.13 -6.41	33.82 1.79 -6.82
S SALMON___HYD 24043	13.52 0.03 -4.27	11.34 0.01 -4.16	10.26 -0.01 -4.29	7.14 -0.01 -4.46	6.95 -0.01 -4.59	7.76 -0.01 -4.68	12.02 0.02 -4.80	19.65 0.04 -4.68	27.08 0.09 -4.18	26.40 0.07 -3.28	31.61 0.14 -3.34	33.46 0.19 -2.58	36.37 0.17 -1.70	36.68 0.24 -2.47	37.84 0.31 -2.73	39.04 0.37 -1.38	37.94 0.35 -2.15	41.53 0.34 -3.87	57.04 0.59 -7.84	48.51 0.52 -8.00	51.96 0.60 -11.48	38.42 0.58 -3.70	37.07 0.52 -1.71	28.27 0.43 -2.64
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	18.94 0.55 -9.16	16.46 0.36 -8.92	15.44 0.26 -9.20	12.36 0.10 -9.56	12.32 0.10 -9.86	13.27 0.14 -10.05	17.98 0.48 -10.30	25.87 0.90 -10.04	33.10 1.35 -8.95	31.39 1.34 -7.00	37.03 1.74 -7.17	39.39 1.99 -6.69	46.87 2.00 -10.37	54.36 2.07 -18.32	56.27 1.98 -19.49	57.41 2.28 -17.85	60.23 2.34 -22.46	70.25 2.28 -30.64	83.09 2.92 -31.56	61.05 2.60 -18.46	55.17 2.55 -12.73	46.53 2.12 -10.27	45.16 2.30 -8.03	35.95 2.19 -8.55
SELKIRK___I 23801	85.31 0.30 -75.79	81.19 0.23 -73.78	82.26 0.19 -76.08	81.89 0.08 -79.11	84.00 0.07 -81.57	86.27 0.09 -83.09	92.62 0.22 -85.21	98.45 0.45 -83.08	91.65 0.75 -68.09	75.00 0.74 -51.21	81.68 0.93 -52.63	84.15 1.04 -52.41	86.76 1.14 -51.12	98.26 1.12 -63.17	107.82 1.11 -71.91	86.13 1.19 -47.65	107.21 1.13 -70.65	146.29 1.19 -107.77	147.80 1.51 -97.67	145.76 1.28 -104.49	143.65 1.24 -102.53	120.01 1.09 -84.78	102.21 1.11 -66.26	96.55 0.78 -70.56
SELKIRK___II 23799	85.89 0.24 -76.43	81.76 0.18 -74.40	82.85 0.14 -76.72	82.53 0.06 -79.78	84.67 0.06 -82.25	86.96 0.08 -83.79	93.31 0.19 -85.92	99.09 0.39 -83.77	92.41 0.66 -68.94	76.52 0.64 -52.82	83.01 0.79 -54.10	85.73 0.89 -54.15	88.73 1.00 -53.23	99.76 0.95 -64.84	108.95 0.94 -73.22	87.91 0.67 -49.95	109.69 0.71 -73.55	147.65 0.75 -109.58	148.55 0.97 -98.96	146.00 0.80 -105.20	143.87 0.76 -103.23	120.14 0.65 -85.36	102.21 0.66 -66.71	96.71 0.45 -71.04
SENECA OSWGO___HYD 24041	14.03 0.01 -4.80	11.84 -0.01 -4.67	10.78 -0.02 -4.82	7.68 -0.02 -5.01	7.51 -0.01 -5.16	8.34 -0.02 -5.26	12.61 0.01 -5.40	20.23 0.04 -5.26	27.61 0.09 -4.71	26.83 0.09 -3.69	32.06 0.17 -3.76	34.44 0.24 -3.50	38.20 0.24 -3.46	38.45 0.34 -4.15	39.78 0.35 -4.64	40.97 0.41 -3.27	40.65 0.50 -4.73	44.72 0.48 -6.91	56.97 0.63 -7.73	48.39 0.52 -7.87	48.80 0.56 -8.36	39.92 0.44 -5.34	39.43 0.42 -4.17	29.98 0.33 -4.44
SENECA___ENERGY 23797	16.97 0.20 -7.55	14.65 0.13 -7.35	13.65 0.08 -7.58	10.59 0.03 -7.88	10.51 0.03 -8.12	11.41 0.05 -8.27	15.88 0.20 -8.48	23.59 0.39 -8.27	30.89 0.64 -7.44	29.50 0.62 -5.83	34.88 0.82 -5.94	37.18 0.98 -5.50	40.96 1.03 -5.43	41.60 1.12 -6.51	43.30 1.22 -7.28	43.81 1.38 -5.13	44.35 1.42 -7.50	49.90 1.60 -10.97	61.48 2.14 -10.73	52.93 1.76 -11.18	52.89 1.67 -11.33	43.98 1.37 -8.48	42.78 1.32 -6.62	33.32 1.06 -7.05
SHOEMAKER___GT 23640	60.51 0.60 -50.69	56.97 0.45 -49.35	57.20 0.34 -50.88	55.76 0.16 -52.91	57.05 0.14 -54.55	58.86 0.19 -55.57	64.67 0.48 -56.99	71.49 1.00 -55.56	77.01 1.57 -52.63	76.25 1.59 -51.61	80.76 1.94 -50.70	83.64 2.12 -50.83	91.46 2.35 -54.62	92.41 2.34 -56.10	93.85 2.37 -56.69	94.87 2.57 -55.01	112.64 2.44 -74.77	124.72 2.54 -84.85	124.91 3.31 -72.99	113.34 2.68 -70.66	111.85 2.63 -69.34	93.76 2.29 -57.34	82.02 2.37 -44.81	74.62 1.69 -47.72
SHOREHAM_IC_1 23715	88.33 1.10 -78.01	86.72 0.78 -78.77	69.50 0.60 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.28 0.36 -70.83	86.77 0.87 -78.70	90.11 1.73 -73.45	90.57 2.76 -65.00	91.88 2.77 -66.06	93.13 3.18 -61.83	106.29 3.56 -72.03	106.25 3.86 -67.88	109.66 3.70 -71.99	125.21 3.90 -86.52	148.25 4.21 -106.75	123.28 3.83 -84.02	153.30 4.03 -111.94	148.44 5.35 -94.48	121.06 4.00 -77.07	119.29 3.79 -75.62	106.28 3.69 -68.46	91.61 4.04 -52.73	88.17 2.85 -60.12

SHOREHAM_IC_2 23716	88.33 1.10 -78.01	86.72 0.78 -78.77	69.50 0.60 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.28 0.36 -70.83	86.77 0.87 -78.70	90.11 1.73 -73.45	90.57 2.76 -65.00	91.88 2.77 -66.06	93.13 3.18 -61.83	106.29 3.56 -72.03	106.25 3.86 -67.88	109.66 3.70 -71.99	125.21 3.90 -86.52	148.25 4.21 -106.75	123.28 3.83 -84.02	153.30 4.03 -111.94	148.44 5.35 -94.48	121.06 4.00 -77.07	119.29 3.79 -75.62	106.28 3.69 -68.46	91.61 4.04 -52.73	88.17 2.85 -60.12
SISSONVILLE____ 23735	8.73 -0.49 0.00	6.83 -0.34 0.00	5.72 -0.26 0.00	2.58 -0.12 0.00	2.25 -0.11 0.00	2.94 -0.15 0.00	6.76 -0.44 0.00	13.87 -1.06 0.00	21.07 -1.73 0.00	21.23 -1.82 0.00	25.85 -2.28 0.00	20.39 -2.58 7.72	11.48 -2.86 20.15	13.25 -2.85 17.86	11.52 -2.85 20.42	11.77 -3.09 22.43	11.72 -2.98 20.73	11.97 -3.02 22.34	4.32 -3.94 40.36	4.58 -3.16 32.25	16.38 -3.15 20.35	22.31 -2.42 9.40	12.06 -2.40 20.37	10.79 -1.69 12.73
SITHE_IND_GS1 24169	13.05 -0.10 -3.92	10.91 -0.09 -3.82	9.84 -0.09 -3.94	6.74 -0.05 -4.10	6.55 -0.04 -4.22	7.35 -0.05 -4.30	11.53 -0.08 -4.41	19.08 -0.15 -4.30	26.45 -0.21 -3.85	25.86 -0.21 -3.01	30.97 -0.23 -3.07	33.34 -0.21 -2.86	37.05 -0.28 -2.83	37.15 -0.20 -3.39	38.42 -0.17 -3.79	39.78 -0.19 -2.67	39.18 -0.14 -3.89	42.87 -0.15 -5.69	53.50 -0.24 -5.13	45.22 -0.20 -5.42	45.04 -0.16 -5.32	38.40 -0.14 -4.40	38.10 -0.17 -3.44	28.80 -0.08 -3.66
SITHE_IND_GS2 24170	13.05 -0.10 -3.92	10.91 -0.09 -3.82	9.84 -0.09 -3.94	6.74 -0.05 -4.10	6.55 -0.04 -4.22	7.35 -0.05 -4.30	11.53 -0.08 -4.41	19.08 -0.15 -4.30	26.45 -0.21 -3.85	25.86 -0.21 -3.01	30.97 -0.23 -3.07	33.34 -0.21 -2.86	37.05 -0.28 -2.83	37.15 -0.20 -3.39	38.42 -0.17 -3.79	39.78 -0.19 -2.67	39.18 -0.14 -3.89	42.87 -0.15 -5.69	53.50 -0.24 -5.13	45.22 -0.20 -5.42	45.04 -0.16 -5.32	38.40 -0.14 -4.40	38.10 -0.17 -3.44	28.80 -0.08 -3.66
SITHE_IND_GS3 24171	13.05 -0.10 -3.92	10.91 -0.09 -3.82	9.84 -0.09 -3.94	6.74 -0.05 -4.10	6.55 -0.04 -4.22	7.35 -0.05 -4.30	11.53 -0.08 -4.41	19.08 -0.15 -4.30	26.45 -0.21 -3.85	25.86 -0.21 -3.01	30.97 -0.23 -3.07	33.34 -0.21 -2.86	37.05 -0.28 -2.83	37.15 -0.20 -3.39	38.42 -0.17 -3.79	39.78 -0.19 -2.67	39.18 -0.14 -3.89	42.87 -0.15 -5.69	53.50 -0.24 -5.13	45.22 -0.20 -5.42	45.04 -0.16 -5.32	38.40 -0.14 -4.40	38.10 -0.17 -3.44	28.80 -0.08 -3.66
SITHE_IND_GS4 24172	13.05 -0.10 -3.92	10.91 -0.09 -3.82	9.84 -0.09 -3.94	6.74 -0.05 -4.10	6.55 -0.04 -4.22	7.35 -0.05 -4.30	11.53 -0.08 -4.41	19.08 -0.15 -4.30	26.45 -0.21 -3.85	25.86 -0.21 -3.01	30.97 -0.23 -3.07	33.34 -0.21 -2.86	37.05 -0.28 -2.83	37.15 -0.20 -3.39	38.42 -0.17 -3.79	39.78 -0.19 -2.67	39.18 -0.14 -3.89	42.87 -0.15 -5.69	53.50 -0.24 -5.13	45.22 -0.20 -5.42	45.04 -0.16 -5.32	38.40 -0.14 -4.40	38.10 -0.17 -3.44	28.80 -0.08 -3.66
SITHE____BATAVIA 24024	18.10 0.59 -8.29	15.63 0.39 -8.07	14.57 0.26 -8.32	11.45 0.11 -8.65	11.38 0.11 -8.92	12.32 0.15 -9.08	17.04 0.53 -9.31	25.04 1.03 -9.08	32.47 1.57 -8.10	30.93 1.54 -6.34	36.56 1.97 -6.47	39.06 2.33 -6.04	43.39 2.45 -6.45	45.13 2.62 -8.55	46.78 2.54 -9.45	47.50 2.91 -7.30	49.05 2.98 -10.64	55.17 3.02 -14.82	66.48 4.03 -13.84	55.78 3.48 -12.31	54.50 3.39 -11.23	46.15 2.76 -9.25	44.88 2.82 -7.23	35.35 2.44 -7.70
SITHE____INDEPEND 23800	13.05 -0.10 -3.92	10.91 -0.09 -3.82	9.84 -0.09 -3.94	6.74 -0.05 -4.10	6.55 -0.04 -4.22	7.35 -0.05 -4.30	11.53 -0.08 -4.41	19.08 -0.15 -4.30	26.45 -0.21 -3.85	25.86 -0.21 -3.01	30.97 -0.23 -3.07	33.34 -0.21 -2.86	37.05 -0.28 -2.83	37.15 -0.20 -3.39	38.42 -0.17 -3.79	39.78 -0.19 -2.67	39.18 -0.14 -3.89	42.87 -0.15 -5.69	53.50 -0.24 -5.13	45.22 -0.20 -5.42	45.04 -0.16 -5.32	38.40 -0.14 -4.40	38.10 -0.17 -3.44	28.80 -0.08 -3.66
SITHE____MASSENA 23902	8.93 -0.30 0.00	6.98 -0.19 0.00	5.85 -0.14 0.00	2.63 -0.06 0.00	2.31 -0.05 0.00	3.02 -0.07 0.00	6.96 -0.24 0.00	14.35 -0.58 0.00	21.78 -1.03 0.00	22.02 -1.04 0.00	26.77 -1.35 0.00	19.88 -1.53 9.28	8.63 -1.66 24.21	10.85 -1.66 21.46	8.59 -1.67 24.53	8.52 -1.83 26.94	8.56 -1.77 25.10	8.50 -1.79 27.04	9.62 -2.43 36.56	9.53 -1.96 28.50	28.78 -1.99 9.11	21.08 -1.67 11.38	8.54 -1.64 24.66	8.66 -1.13 15.41
SITHE____OGDNSBRG 24021	8.92 -0.30 0.00	6.97 -0.21 0.00	5.84 -0.15 0.00	2.63 -0.06 0.00	2.30 -0.06 0.00	3.01 -0.07 0.00	6.93 -0.24 0.00	14.27 -0.66 0.00	21.67 -1.14 0.00	21.85 -1.20 0.00	26.60 -1.52 0.00	20.59 -1.78 8.33	10.77 -2.00 21.73	12.67 -2.04 19.26	10.76 -2.02 22.02	10.95 -2.16 24.18	10.88 -2.12 22.43	11.07 -2.09 24.16	7.06 -2.67 38.88	7.12 -2.08 30.80	21.82 -2.08 15.98	22.33 -1.64 10.17	11.16 -1.64 22.04	10.30 -1.13 13.77
SITHE____STERLING 23777	11.92 0.27 -2.43	9.75 0.21 -2.37	8.59 0.16 -2.44	5.28 0.05 -2.54	5.02 0.05 -2.61	5.82 0.07 -2.66	10.12 0.19 -2.73	18.03 0.43 -2.66	25.81 0.66 -2.34	25.49 0.60 -1.84	30.84 0.84 -1.87	33.42 0.95 -1.77	37.32 1.07 -1.75	37.12 1.05 -2.10	38.29 1.15 -2.35	40.22 1.27 -1.66	39.10 1.24 -2.43	42.23 1.34 -3.56	56.35 1.95 -5.79	47.24 1.64 -5.61	48.19 1.71 -6.59	38.35 1.47 -2.75	38.31 1.32 -2.15	28.48 0.98 -2.29
SOUTH CAIRO____GT 23612	75.58 0.34 -66.01	71.67 0.22 -64.27	72.43 0.17 -66.27	71.69 0.09 -68.91	73.49 0.08 -71.05	75.57 0.11 -72.37	81.69 0.27 -74.21	87.82 0.54 -72.36	86.40 0.82 -62.77	77.12 0.67 -53.40	82.39 0.59 -53.68	85.18 0.71 -53.78	90.39 0.83 -55.06	97.02 0.88 -62.17	102.78 0.90 -67.08	91.30 0.56 -53.45	112.14 0.96 -75.75	138.94 1.23 -100.38	139.36 1.80 -88.94	132.81 1.52 -91.29	131.10 1.64 -89.58	109.37 1.16 -74.07	93.87 1.15 -57.89	87.76 0.91 -61.65
SOUTH HAMPTN____IC 23720	88.44 1.21 -78.01	86.79 0.85 -78.77	69.56 0.65 -62.92	64.94 0.32 -61.93	71.51 0.29 -68.86	74.32 0.39 -70.83	86.86 0.96 -78.70	90.30 1.93 -73.45	90.89 3.08 -65.00	92.23 3.11 -66.06	93.55 3.60 -61.83	106.78 4.05 -72.03	106.80 4.42 -67.88	110.17 4.21 -71.99	125.73 4.42 -86.52	148.81 4.77 -106.75	123.81 4.36 -84.02	153.86 4.59 -111.94	149.17 6.08 -94.48	121.66 4.60 -77.07	119.85 4.35 -75.62	106.79 4.20 -68.46	92.13 4.56 -52.73	88.53 3.20 -60.12
SOUTHOLD____IC 23719	88.61 1.37 -78.01	86.90 0.95 -78.77	69.65 0.74 -62.92	64.99 0.37 -61.93	71.55 0.33 -68.86	74.37 0.45 -70.83	87.00 1.09 -78.70	90.61 2.24 -73.45	91.41 3.60 -65.00	92.73 3.62 -66.06	94.14 4.19 -61.83	107.46 4.73 -72.03	107.53 5.14 -67.88	110.82 4.86 -71.99	126.29 4.98 -86.52	149.48 5.44 -106.75	124.52 5.07 -84.02	154.61 5.34 -111.94	150.19 7.10 -94.48	122.46 5.40 -77.07	120.68 5.18 -75.62	107.48 4.88 -68.46	92.76 5.19 -52.73	88.98 3.65 -60.12
ST LAWRENCE____ 23600	8.87 -0.35 0.00	6.93 -0.25 0.00	5.80 -0.19 0.00	2.62 -0.08 0.00	2.29 -0.07 0.00	3.00 -0.09 0.00	6.93 -0.27 0.00	14.32 -0.61 0.00	21.78 -1.03 0.00	22.02 -1.04 0.00	26.77 -1.35 0.00	19.56 -1.53 9.60	7.76 -1.69 25.05	10.07 -1.70 22.20	7.67 -1.74 25.38	7.47 -1.94 27.88	7.55 -1.88 26.00	7.37 -1.94 28.01	10.30 -2.53 35.78	10.19 -2.08 27.73	31.02 -2.08 6.78	20.57 -1.78 11.79	7.51 -1.78 25.55	7.96 -1.28 15.96

STATION_5_MISC_HYD 23604	16.84 0.34 -7.27	14.46 0.20 -7.08	13.41 0.13 -7.30	10.34 0.05 -7.59	10.24 0.05 -7.83	11.15 0.08 -7.97	15.70 0.32 -8.18	23.54 0.64 -7.97	30.92 1.00 -7.11	29.63 1.01 -5.56	35.12 1.32 -5.68	37.59 1.60 -5.30	41.40 1.69 -5.22	41.98 1.77 -6.25	43.60 1.81 -6.99	44.38 2.16 -4.93	44.81 2.13 -7.25	50.03 2.09 -10.61	60.89 2.72 -9.55	52.42 2.32 -10.10	51.99 2.19 -9.91	44.25 1.91 -8.20	43.16 1.91 -6.41	33.67 1.64 -6.82
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.77 0.30 -7.24	14.42 0.19 -7.05	13.38 0.13 -7.27	10.30 0.05 -7.56	10.20 0.05 -7.79	11.10 0.07 -7.94	15.64 0.30 -8.14	23.48 0.61 -7.94	30.91 1.00 -7.10	29.60 0.99 -5.56	35.09 1.29 -5.67	37.51 1.53 -5.28	41.35 1.66 -5.20	41.96 1.77 -6.23	43.58 1.81 -6.97	44.33 2.12 -4.91	44.77 2.13 -7.21	50.08 2.20 -10.55	61.03 2.92 -9.50	52.44 2.40 -10.04	52.01 2.27 -9.86	44.20 1.91 -8.15	43.05 1.85 -6.37	33.48 1.49 -6.78
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.69 0.26 -7.21	14.34 0.14 -7.02	13.31 0.08 -7.24	10.25 0.03 -7.52	10.15 0.04 -7.76	11.05 0.06 -7.90	15.57 0.27 -8.10	23.35 0.52 -7.90	30.70 0.84 -7.05	29.40 0.83 -5.52	34.88 1.13 -5.63	37.30 1.35 -5.25	41.12 1.45 -5.17	41.70 1.53 -6.20	43.30 1.57 -6.94	44.08 1.90 -4.89	44.50 1.88 -7.19	49.71 1.87 -10.51	60.51 2.43 -9.47	52.05 2.04 -10.01	51.62 1.91 -9.83	43.90 1.64 -8.12	42.82 1.64 -6.35	33.38 1.41 -6.76
STEEL___WIND 323596	19.22 0.69 -9.30	16.69 0.46 -9.06	15.66 0.34 -9.34	12.54 0.13 -9.71	12.50 0.13 -10.01	13.46 0.17 -10.20	18.23 0.58 -10.46	26.28 1.15 -10.20	33.67 1.78 -9.08	31.94 1.78 -7.11	37.70 2.25 -7.32	40.12 2.58 -6.84	49.24 2.62 -12.12	57.98 2.68 -21.33	60.76 2.61 -23.35	63.13 2.95 -22.90	69.51 2.98 -31.10	78.74 2.95 -38.46	90.70 3.79 -38.29	64.23 3.36 -20.87	56.22 3.31 -13.03	47.25 2.70 -10.42	45.84 2.86 -8.14	36.40 2.52 -8.67
STEBEN_REC_LFGE 323667	22.24 0.70 -12.31	19.65 0.49 -11.99	18.71 0.37 -12.36	15.68 0.13 -12.85	15.73 0.12 -13.25	16.76 0.16 -13.50	21.57 0.35 -13.84	29.44 1.02 -13.50	36.53 1.57 -12.15	34.15 1.59 -9.51	39.77 1.94 -9.70	41.81 2.15 -8.97	45.90 2.14 -9.26	47.69 2.18 -11.55	49.92 2.19 -12.93	49.58 2.65 -9.64	52.03 2.62 -13.98	60.19 2.87 -19.98	70.73 3.94 -18.18	61.11 3.40 -17.72	59.93 3.27 -16.77	50.68 2.70 -13.84	48.34 2.68 -10.82	38.92 2.19 -11.52
STONY___BROOK 24151	88.28 1.04 -78.01	86.70 0.75 -78.77	69.48 0.58 -62.92	64.90 0.28 -61.93	71.47 0.25 -68.86	74.27 0.35 -70.83	86.75 0.85 -78.70	90.03 1.66 -73.45	90.38 2.58 -65.00	91.86 2.74 -66.06	93.10 3.15 -61.83	106.26 3.53 -72.03	106.25 3.86 -67.88	109.73 3.77 -71.99	125.07 3.76 -86.52	148.18 4.14 -106.75	123.13 3.68 -84.02	152.86 3.58 -111.95	147.87 4.77 -94.49	120.59 3.52 -77.07	118.78 3.27 -75.63	105.97 3.38 -68.46	91.40 3.83 -52.73	88.07 2.75 -60.12
STURGEON_POOL_HYD 23609	66.66 0.81 -56.63	62.96 0.65 -55.13	63.32 0.49 -56.84	62.00 0.21 -59.11	63.48 0.18 -60.94	65.43 0.26 -62.08	71.50 0.64 -63.66	78.28 1.28 -62.07	82.00 1.98 -57.21	78.98 2.00 -53.92	83.87 2.45 -53.30	86.82 2.67 -53.45	94.19 2.97 -56.72	96.69 2.95 -59.77	99.36 3.03 -61.54	97.25 3.36 -56.60	116.47 3.30 -77.74	132.85 3.43 -92.09	133.05 4.52 -79.91	122.31 3.56 -78.75	120.67 3.51 -77.27	101.00 2.97 -63.90	87.84 3.07 -49.94	80.61 2.22 -53.18
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	61.62 0.64 -51.76	58.05 0.49 -50.39	58.31 0.37 -51.96	56.88 0.16 -54.03	58.21 0.14 -55.70	60.04 0.21 -56.74	65.91 0.52 -58.19	72.72 1.06 -56.73	78.32 1.69 -53.82	77.76 1.73 -52.98	82.22 2.08 -52.01	85.20 2.30 -52.20	93.24 2.59 -56.15	94.06 2.55 -57.54	95.41 2.57 -58.04	96.72 2.83 -56.59	114.97 2.66 -76.88	126.97 2.76 -86.88	126.89 3.60 -74.67	115.04 2.88 -72.16	113.48 2.79 -70.81	95.11 2.42 -58.55	83.10 2.51 -45.76	75.70 1.76 -48.73
SYNERGY___BIOGAS 323694	18.10 0.59 -8.29	15.63 0.39 -8.07	14.57 0.26 -8.32	11.45 0.11 -8.65	11.38 0.11 -8.92	12.32 0.15 -9.08	17.04 0.53 -9.31	25.04 1.03 -9.08	32.47 1.57 -8.10	30.93 1.54 -6.34	36.56 1.97 -6.47	39.06 2.33 -6.04	43.39 2.45 -6.45	45.13 2.62 -8.55	46.78 2.54 -9.45	47.50 2.91 -7.30	49.05 2.98 -10.64	55.17 3.02 -14.82	66.48 4.03 -13.84	55.78 3.48 -12.31	54.50 3.39 -11.23	46.15 2.76 -9.25	44.88 2.82 -7.23	35.35 2.44 -7.70
SYRACUSE___ENERGY_ST1 323597	15.36 0.13 -6.01	13.11 0.08 -5.85	12.08 0.05 -6.04	8.98 0.01 -6.28	8.85 0.01 -6.47	9.70 0.02 -6.59	14.06 0.10 -6.76	21.74 0.22 -6.59	29.13 0.41 -5.92	28.10 0.42 -4.63	33.44 0.59 -4.73	35.78 0.71 -4.38	39.59 0.76 -4.33	39.98 0.81 -5.20	41.51 0.90 -5.81	42.36 0.97 -4.10	42.38 0.99 -5.96	47.09 1.04 -8.72	58.90 1.36 -8.93	50.30 1.08 -9.23	50.47 1.08 -9.51	41.80 0.92 -6.74	40.94 0.83 -5.27	31.47 0.65 -5.61
SYRACUSE___ENERGY_ST2 323598	15.36 0.13 -6.01	13.11 0.08 -5.85	12.08 0.05 -6.04	8.98 0.01 -6.28	8.85 0.01 -6.47	9.70 0.02 -6.59	14.06 0.10 -6.76	21.74 0.22 -6.59	29.13 0.41 -5.92	28.10 0.42 -4.63	33.44 0.59 -4.73	35.78 0.71 -4.38	39.59 0.76 -4.33	39.98 0.81 -5.20	41.51 0.90 -5.81	42.36 0.97 -4.10	42.38 0.99 -5.96	47.09 1.04 -8.72	58.90 1.36 -8.93	50.30 1.08 -9.23	50.47 1.08 -9.51	41.80 0.92 -6.74	40.94 0.83 -5.27	31.47 0.65 -5.61
SYRACUSE___POWER 24017	15.53 0.11 -6.20	13.28 0.07 -6.03	12.25 0.04 -6.22	9.17 0.01 -6.47	9.04 0.01 -6.67	9.90 0.02 -6.80	14.26 0.09 -6.97	21.93 0.21 -6.79	29.28 0.36 -6.11	28.22 0.39 -4.78	33.56 0.56 -4.88	35.89 0.67 -4.52	39.70 0.73 -4.47	40.11 0.78 -5.36	41.63 0.83 -6.00	42.49 0.97 -4.23	42.57 0.99 -6.15	47.33 1.01 -8.99	59.16 1.31 -9.23	50.57 1.04 -9.53	50.75 1.04 -9.83	41.97 0.89 -6.95	41.10 0.83 -5.43	31.62 0.63 -5.78
TRIGEN___CC 323695	88.18 0.95 -78.01	86.65 0.70 -78.77	69.44 0.54 -62.92	64.87 0.25 -61.93	71.44 0.22 -68.86	74.24 0.31 -70.83	86.66 0.76 -78.70	89.91 1.54 -73.45	90.22 2.42 -65.00	91.58 2.47 -66.06	92.88 2.92 -61.83	105.92 3.19 -72.03	105.94 3.55 -67.88	109.43 3.47 -71.99	124.79 3.48 -86.52	147.84 3.81 -106.75	122.89 3.44 -84.02	152.96 3.70 -111.94	147.90 4.81 -94.48	120.74 3.68 -77.06	119.05 3.55 -75.62	105.94 3.35 -68.46	91.16 3.59 -52.73	87.84 2.52 -60.12
UNION___PROCESSING_DRP 323587	16.85 0.33 -7.30	14.48 0.19 -7.10	13.43 0.12 -7.33	10.36 0.05 -7.62	10.27 0.05 -7.85	11.17 0.08 -8.00	15.72 0.32 -8.20	23.54 0.61 -8.00	30.92 0.98 -7.13	29.60 0.97 -5.58	35.11 1.29 -5.70	37.55 1.53 -5.32	41.36 1.62 -5.24	41.98 1.73 -6.28	43.56 1.74 -7.02	44.33 2.09 -4.95	44.77 2.05 -7.28	50.00 2.01 -10.65	60.88 2.67 -9.59	52.38 2.24 -10.15	51.99 2.15 -9.96	44.21 1.84 -8.23	43.15 1.88 -6.43	33.67 1.61 -6.85
UPPER HUDSON___HYD 24058	95.68 0.31 -86.14	91.25 0.22 -83.86	92.61 0.16 -86.47	92.68 0.08 -89.91	95.13 0.07 -92.70	97.63 0.11 -94.43	104.32 0.28 -96.84	110.00 0.66 -94.42	100.85 1.12 -76.93	84.94 1.01 -60.88	91.41 1.29 -61.99	96.18 1.47 -64.01	100.47 1.62 -64.35	112.14 1.94 -76.24	121.72 1.98 -84.94	100.60 2.09 -61.22	126.24 2.27 -88.54	166.22 2.39 -126.50	165.35 2.97 -113.77	161.68 2.40 -119.28	158.88 2.83 -116.16	132.96 2.32 -96.50	113.37 2.47 -76.06	107.40 1.64 -80.56

UPPER RAQUET___HYD 24056	8.73 -0.49 0.00	6.83 -0.34 0.00	5.72 -0.26 0.00	2.58 -0.12 0.00	2.25 -0.11 0.00	2.94 -0.15 0.00	6.76 -0.44 0.00	13.87 -1.06 0.00	21.07 -1.73 0.00	21.23 -1.82 0.00	25.85 -2.28 0.00	20.39 -2.58 7.72	11.48 -2.86 20.15	13.25 -2.85 17.86	11.52 -2.85 20.42	11.77 -3.09 22.43	11.72 -2.98 20.73	11.97 -3.02 22.34	4.32 -3.94 40.36	4.58 -3.16 32.25	16.38 -3.15 20.35	22.31 -2.42 9.40	12.06 -2.40 20.37	10.79 -1.69 12.73
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	32.13 0.52 -22.39	29.31 0.33 -21.80	28.74 0.28 -22.48	26.20 0.14 -23.37	26.58 0.12 -24.10	27.79 0.15 -24.55	32.75 0.37 -25.17	40.28 0.81 -24.54	51.81 1.21 -27.80	46.42 1.18 -22.19	51.81 1.49 -22.20	49.11 1.69 -16.72	53.15 1.83 -16.83	55.60 1.80 -19.83	58.74 1.84 -22.10	55.51 2.05 -16.17	60.59 1.91 -23.24	72.65 2.05 -33.27	81.02 2.72 -29.69	73.41 2.28 -31.14	72.68 2.35 -30.44	61.35 2.05 -25.17	56.56 2.05 -19.67	47.69 1.54 -20.95
VISCHER___FERRY HYD 24020	92.42 0.35 -82.85	88.10 0.27 -80.65	89.34 0.19 -83.16	89.25 0.08 -86.48	91.60 0.08 -89.16	94.03 0.12 -90.82	100.64 0.30 -93.14	106.38 0.64 -90.81	98.76 1.05 -74.90	83.72 0.97 -59.70	90.04 1.21 -60.71	94.17 1.35 -62.13	98.61 1.52 -62.60	109.36 1.60 -73.79	118.39 1.64 -81.96	98.76 1.79 -59.68	123.50 1.91 -86.16	161.32 2.05 -121.94	160.77 2.67 -109.49	156.64 2.16 -114.48	153.61 2.19 -111.54	128.61 1.84 -92.64	109.69 1.88 -72.98	103.83 1.31 -77.32
V_CMM_10_SYNC_DSASP 323787	8.90 -0.32 0.00	6.96 -0.22 0.00	5.83 -0.16 0.00	2.62 -0.07 0.00	2.30 -0.06 0.00	3.01 -0.08 0.00	6.95 -0.24 0.00	14.38 -0.55 0.00	21.89 -0.91 0.00	22.11 -0.95 0.00	26.89 -1.24 0.00	19.65 -1.44 9.60	7.90 -1.55 25.05	10.20 -1.56 22.20	7.81 -1.60 25.38	7.66 -1.75 27.88	7.73 -1.70 26.00	7.53 -1.79 28.01	10.50 -2.33 35.78	10.35 -1.92 27.73	31.19 -1.91 6.78	20.71 -1.64 11.79	7.65 -1.64 25.55	8.06 -1.18 15.96
V_CMP_10_SYNC_DSASP 323788	9.14 -0.08 0.00	7.12 -0.06 0.00	5.97 -0.02 0.00	2.69 0.00 0.00	2.36 0.00 0.00	3.09 -0.01 0.00	7.14 -0.06 0.00	14.73 -0.19 0.00	22.49 -0.32 0.00	22.66 -0.39 0.00	27.48 -0.65 0.00	20.10 -0.98 9.61	8.11 -1.31 25.07	10.32 -1.43 22.22	7.72 -1.67 25.41	7.60 -1.79 27.90	7.64 -1.77 26.02	7.39 -1.90 28.04	10.67 -2.19 35.76	10.41 -1.88 27.71	31.53 -1.64 6.72	20.80 -1.54 11.80	7.45 -1.81 25.57	7.77 -1.46 15.98
V_F_30_NSYNC___DSASP 323816	95.39 0.46 -85.70	90.95 0.34 -83.43	92.27 0.26 -86.03	92.26 0.12 -89.46	94.70 0.10 -92.24	97.20 0.15 -93.96	103.93 0.38 -96.35	109.70 0.84 -93.94	100.86 1.37 -76.68	85.08 1.27 -60.76	91.58 1.60 -61.85	96.26 1.78 -63.79	100.65 2.00 -64.15	112.11 2.21 -75.94	121.62 2.26 -84.56	100.84 2.50 -61.05	126.32 2.62 -88.26	166.08 2.84 -125.92	165.48 3.65 -113.22	161.60 2.96 -118.65	158.58 3.15 -115.55	132.76 2.63 -95.99	113.17 2.68 -75.65	107.18 1.84 -80.13
V_F_30_SYNC_DSASP 323786	90.28 0.24 -80.81	86.03 0.18 -78.67	87.24 0.13 -81.12	87.10 0.06 -84.35	89.39 0.05 -86.97	91.76 0.07 -88.60	98.25 0.19 -90.85	103.91 0.40 -88.58	96.20 0.73 -72.67	80.80 0.69 -57.05	87.02 0.87 -58.03	90.85 0.98 -59.17	94.77 1.10 -59.17	105.76 1.12 -70.68	115.04 1.15 -79.10	94.58 1.23 -56.06	118.47 1.31 -81.73	156.59 1.38 -117.88	156.56 1.80 -106.15	153.06 1.44 -111.62	150.15 1.43 -108.83	125.71 1.23 -90.35	107.17 1.22 -71.12	101.42 0.83 -75.39
V_XM_10_SYNC_DSASP 323789	9.14 -0.08 0.00	7.12 -0.06 0.00	5.97 -0.02 0.00	2.69 0.00 0.00	2.36 0.00 0.00	3.09 -0.01 0.00	7.14 -0.06 0.00	14.73 -0.19 0.00	22.49 -0.32 0.00	22.66 -0.39 0.00	27.48 -0.65 0.00	20.10 -0.98 9.61	8.11 -1.31 25.07	10.32 -1.43 22.22	7.72 -1.67 25.41	7.60 -1.79 27.90	7.64 -1.77 26.02	7.39 -1.90 28.04	10.67 -2.19 35.76	10.41 -1.88 27.71	31.53 -1.64 6.72	20.80 -1.54 11.80	7.45 -1.81 25.57	7.77 -1.46 15.98
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	63.36 0.73 -53.41	59.73 0.55 -52.00	60.02 0.41 -53.62	58.63 0.19 -55.75	60.01 0.16 -57.48	61.89 0.24 -58.56	67.84 0.59 -60.05	74.68 1.21 -58.55	80.61 1.89 -55.91	80.44 1.96 -55.43	84.88 2.39 -54.36	87.72 2.64 -54.38	96.17 2.93 -58.74	96.85 2.89 -60.00	98.13 2.92 -60.41	99.91 3.17 -59.45	118.71 3.05 -80.23	130.57 3.17 -90.07	130.05 4.13 -77.31	117.76 3.28 -74.48	116.16 3.19 -73.09	97.37 2.80 -60.44	84.93 2.86 -47.23	77.52 2.02 -50.30
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	65.23 0.77 -55.23	61.55 0.60 -53.76	61.86 0.43 -55.44	60.54 0.20 -57.65	61.97 0.17 -59.44	63.90 0.26 -60.55	69.92 0.63 -62.09	76.75 1.28 -60.54	82.64 2.01 -57.82	82.81 2.08 -57.68	87.20 2.56 -56.52	90.33 2.82 -56.81	99.02 3.14 -61.38	99.40 3.02 -62.41	100.45 3.06 -62.59	102.69 3.32 -62.08	122.49 3.08 -83.98	134.06 3.14 -93.60	132.91 4.08 -80.21	120.19 3.16 -77.03	118.54 3.07 -75.59	99.44 2.80 -62.51	86.61 2.93 -48.85	79.27 2.04 -52.02
WADING RIVER_IC_1 23522	88.34 1.11 -78.01	86.72 0.78 -78.77	69.50 0.60 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.29 0.36 -70.83	86.78 0.88 -78.70	90.12 1.75 -73.45	90.59 2.78 -65.00	91.93 2.81 -66.06	93.18 3.23 -61.83	106.35 3.62 -72.03	106.32 3.93 -67.88	109.73 3.77 -71.99	125.24 3.93 -86.52	148.29 4.25 -106.75	123.31 3.86 -84.02	153.30 4.03 -111.94	148.44 5.35 -94.48	121.06 4.00 -77.07	119.29 3.79 -75.62	106.32 3.72 -68.46	91.64 4.07 -52.73	88.20 2.87 -60.12
WADING RIVER_IC_2 23547	88.34 1.11 -78.01	86.72 0.78 -78.77	69.50 0.60 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.29 0.36 -70.83	86.78 0.88 -78.70	90.12 1.75 -73.45	90.59 2.78 -65.00	91.93 2.81 -66.06	93.18 3.23 -61.83	106.35 3.62 -72.03	106.32 3.93 -67.88	109.73 3.77 -71.99	125.24 3.93 -86.52	148.29 4.25 -106.75	123.31 3.86 -84.02	153.30 4.03 -111.94	148.44 5.35 -94.48	121.06 4.00 -77.07	119.29 3.79 -75.62	106.32 3.72 -68.46	91.64 4.07 -52.73	88.20 2.87 -60.12
WADING RIVER_IC_3 23601	88.34 1.11 -78.01	86.72 0.78 -78.77	69.50 0.60 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.29 0.36 -70.83	86.78 0.88 -78.70	90.12 1.75 -73.45	90.59 2.78 -65.00	91.93 2.81 -66.06	93.18 3.23 -61.83	106.35 3.62 -72.03	106.32 3.93 -67.88	109.73 3.77 -71.99	125.24 3.93 -86.52	148.29 4.25 -106.75	123.31 3.86 -84.02	153.30 4.03 -111.94	148.44 5.35 -94.48	121.06 4.00 -77.07	119.29 3.79 -75.62	106.32 3.72 -68.46	91.64 4.07 -52.73	88.20 2.87 -60.12
WALDEN___HYDRO 24148	63.72 0.73 -53.76	60.07 0.55 -52.34	60.38 0.42 -53.97	59.00 0.19 -56.12	60.39 0.17 -57.86	62.27 0.23 -58.94	68.24 0.60 -60.44	75.09 1.22 -58.93	80.57 1.92 -55.85	79.89 1.91 -54.92	84.33 2.28 -53.93	87.31 2.49 -54.13	95.55 2.83 -58.23	96.50 2.82 -59.72	97.93 2.85 -60.28	99.20 3.21 -58.70	118.14 3.01 -79.70	130.79 3.29 -90.18	130.42 4.28 -77.53	118.40 3.44 -74.96	116.87 3.43 -73.55	97.83 2.87 -60.82	85.30 2.93 -47.54	77.92 2.09 -50.62
WARRENSBURG____ 23737	95.68 0.31 -86.14	91.25 0.22 -83.86	92.61 0.16 -86.47	92.68 0.08 -89.91	95.13 0.07 -92.70	97.63 0.11 -94.43	104.32 0.28 -96.84	110.00 0.66 -94.42	100.85 1.12 -76.93	84.94 1.01 -60.88	91.41 1.29 -61.99	96.18 1.47 -64.01	100.47 1.62 -64.35	112.14 1.94 -76.24	121.72 1.98 -84.94	100.60 2.09 -61.22	126.24 2.27 -88.54	166.22 2.39 -126.50	165.35 2.97 -113.77	161.68 2.40 -119.28	158.88 2.83 -116.16	132.96 2.32 -96.50	113.37 2.47 -76.06	107.40 1.64 -80.56

WATERSIDE___6 8 9 23538	65.30 0.83 -55.24	61.59 0.63 -53.78	61.89 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.92 0.62 -62.10	76.67 1.19 -60.55	82.51 1.87 -57.83	82.69 1.94 -57.70	87.05 2.39 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.14 2.75 -62.43	100.18 2.78 -62.60	102.37 2.98 -62.10	122.15 2.73 -83.99	133.74 2.80 -93.61	132.48 3.65 -80.22	119.84 2.80 -77.04	118.19 2.71 -75.60	99.17 2.53 -62.51	86.45 2.75 -48.86	79.28 2.04 -52.03
WDELAWARE___HYD 323627	58.90 1.01 -48.68	55.36 0.80 -47.39	55.46 0.62 -48.86	53.76 0.26 -50.81	54.98 0.23 -52.39	56.77 0.32 -53.36	62.73 0.81 -54.72	69.94 1.66 -53.35	75.01 2.53 -49.67	72.75 2.51 -47.19	77.77 3.07 -46.58	80.62 3.38 -46.54	87.82 3.79 -49.53	89.71 3.84 -51.90	91.95 3.93 -53.23	90.85 4.03 -49.53	107.28 4.00 -67.85	121.25 4.25 -79.67	123.21 5.59 -69.01	112.28 4.52 -67.77	110.92 4.54 -66.50	92.85 3.72 -54.99	81.57 3.76 -42.97	73.77 2.80 -45.76
WEST BABYLON___IC 23714	88.32 1.09 -78.01	86.75 0.80 -78.77	69.52 0.62 -62.92	64.91 0.29 -61.93	71.48 0.26 -68.86	74.28 0.36 -70.83	86.77 0.87 -78.70	90.09 1.72 -73.45	90.50 2.69 -65.00	91.88 2.77 -66.06	93.16 3.20 -61.83	106.29 3.56 -72.03	106.28 3.90 -67.88	109.60 3.64 -71.99	125.04 3.72 -86.52	148.18 4.14 -106.75	123.13 3.68 -84.02	153.15 3.88 -111.94	148.19 5.10 -94.48	120.90 3.84 -77.06	119.13 3.63 -75.62	106.29 3.69 -68.46	91.57 4.00 -52.73	88.15 2.82 -60.12
WEST CANADA___HYD 24049	9.27 0.05 0.00	7.21 0.03 0.00	6.01 0.02 0.00	2.70 0.01 0.00	2.37 0.01 0.00	3.10 0.01 0.00	7.22 0.02 0.00	14.99 0.06 0.00	21.52 0.09 1.38	22.07 0.09 1.07	27.13 0.11 1.10	31.28 0.15 -0.43	35.75 0.14 -1.11	35.09 0.14 -0.99	36.06 0.14 -1.13	38.68 0.15 -1.24	36.78 0.14 -1.21	38.78 0.15 -1.30	51.27 0.20 -2.46	42.17 0.20 -1.97	41.40 0.20 -1.32	34.86 0.17 -0.55	36.20 0.18 -1.19	26.08 0.13 -0.74
WESTERN_NY_WIND 24143	18.18 0.58 -8.38	15.72 0.38 -8.16	14.66 0.26 -8.41	11.55 0.11 -8.75	11.49 0.11 -9.02	12.43 0.15 -9.19	17.14 0.53 -9.42	25.14 1.03 -9.18	32.54 1.55 -8.19	30.98 1.52 -6.41	36.58 1.94 -6.52	39.09 2.30 -6.09	43.48 2.41 -6.56	45.31 2.58 -8.76	46.98 2.51 -9.68	47.69 2.87 -7.53	49.33 2.94 -10.96	55.50 2.95 -15.23	66.79 3.94 -14.24	55.95 3.44 -12.52	54.59 3.35 -11.35	46.21 2.73 -9.35	44.93 2.79 -7.30	35.43 2.44 -7.78
WESTOVER___LESR 323668	27.71 0.38 -18.11	25.08 0.27 -17.63	24.38 0.22 -18.18	21.68 0.08 -18.90	21.92 0.08 -19.49	23.05 0.10 -19.85	27.85 0.30 -20.36	35.39 0.61 -19.85	42.12 0.91 -18.40	38.35 0.90 -14.40	44.00 1.18 -14.69	45.21 1.32 -13.19	49.31 1.42 -13.40	51.58 1.46 -16.16	54.41 1.50 -18.12	51.98 1.72 -12.98	55.78 1.74 -18.61	66.33 1.87 -27.13	75.49 2.48 -24.40	67.39 2.04 -25.36	66.57 2.03 -24.66	56.26 1.74 -20.38	52.50 1.74 -15.93	43.53 1.36 -16.96
WETHRSFD_WT_PWR 323626	20.41 0.58 -10.60	17.87 0.37 -10.32	16.90 0.27 -10.64	13.86 0.10 -11.07	13.86 0.09 -11.41	14.84 0.12 -11.62	19.55 0.43 -11.92	27.40 0.85 -11.62	34.47 1.28 -10.39	32.45 1.27 -8.13	38.04 1.60 -8.32	40.22 1.78 -7.75	46.35 1.69 -10.16	50.70 1.77 -14.97	53.30 1.74 -16.76	54.39 2.09 -15.02	55.02 2.23 -17.36	66.07 2.16 -26.58	76.50 2.92 -24.97	61.10 2.56 -18.54	56.95 2.47 -14.59	48.08 2.05 -11.90	46.29 2.16 -9.30	37.05 1.94 -9.90
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	63.39 0.69 -53.47	59.76 0.53 -52.06	60.06 0.40 -53.68	58.68 0.18 -55.81	60.06 0.16 -57.55	61.94 0.23 -58.62	67.88 0.56 -60.11	74.67 1.13 -58.61	80.61 1.80 -56.01	80.43 1.84 -55.54	84.87 2.28 -54.47	87.64 2.49 -54.46	96.14 2.79 -58.85	96.78 2.72 -60.10	98.06 2.75 -60.52	99.89 3.02 -59.58	118.65 2.87 -80.36	130.50 2.99 -90.19	129.90 3.89 -77.40	117.64 3.08 -74.57	116.04 2.99 -73.17	97.27 2.63 -60.50	84.84 2.72 -47.29	77.45 1.89 -50.35
YORK___WARBASSE 23770	65.29 0.82 -55.24	61.59 0.63 -53.78	61.88 0.45 -55.45	60.55 0.20 -57.66	61.99 0.18 -59.45	63.91 0.26 -60.56	69.91 0.60 -62.10	76.66 1.18 -60.55	82.49 1.85 -57.83	82.66 1.91 -57.70	87.02 2.36 -56.53	90.16 2.64 -56.82	98.90 3.00 -61.40	99.11 2.72 -62.43	100.18 2.78 -62.60	102.34 2.95 -62.10	122.19 2.77 -83.99	133.89 2.95 -93.61	132.67 3.84 -80.22	120.04 3.00 -77.04	118.39 2.91 -75.60	99.24 2.59 -62.51	86.48 2.79 -48.86	79.31 2.07 -52.03