

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/21/2022

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	78.06	72.14	69.99	68.48	67.99	68.49	68.20	71.74	84.39	93.73	108.41	108.41	116.17	119.45	135.39	135.39	185.17	183.41	186.33	183.35	183.28	135.30	112.28	108.25
24138	0.63	0.48	0.32	0.13	0.19	0.20	0.48	0.80	1.38	3.08	3.44	3.41	3.45	3.59	3.93	3.55	3.90	4.48	4.31	3.49	3.16	2.93	2.82	2.62
	-70.49	-66.45	-65.98	-66.79	-65.64	-66.12	-62.59	-62.52	-68.47	-58.85	-69.92	-70.51	-74.35	-77.68	-89.27	-92.87	-138.90	-129.12	-133.10	-138.32	-142.06	-95.73	-77.38	-76.78
74TH STREET_GT_1	78.07	72.15	70.00	68.49	68.00	68.50	68.20	71.73	84.38	93.68	108.32	108.32	116.07	119.35	135.33	135.33	185.16	183.38	186.35	183.37	183.31	135.28	112.23	108.21
24260	0.62	0.47	0.32	0.13	0.18	0.20	0.47	0.77	1.35	3.02	3.33	3.31	3.34	3.47	3.84	3.47	3.86	4.43	4.31	3.49	3.16	2.89	2.76	2.57
	-70.51	-66.46	-65.99	-66.80	-65.65	-66.13	-62.60	-62.54	-68.49	-58.86	-69.94	-70.52	-74.36	-77.69	-89.29	-92.88	-138.93	-129.15	-133.12	-138.35	-142.08	-95.74	-77.40	-76.80
74TH STREET_GT_2	78.07	72.15	70.00	68.49	68.00	68.50	68.20	71.73	84.38	93.68	108.32	108.32	116.07	119.35	135.33	135.33	185.16	183.38	186.35	183.37	183.31	135.28	112.23	108.21
24261	0.62	0.47	0.32	0.13	0.18	0.20	0.47	0.77	1.35	3.02	3.33	3.31	3.34	3.47	3.84	3.47	3.86	4.43	4.31	3.49	3.16	2.89	2.76	2.57
	-70.51	-66.46	-65.99	-66.80	-65.65	-66.13	-62.60	-62.54	-68.49	-58.86	-69.94	-70.52	-74.36	-77.69	-89.29	-92.88	-138.93	-129.15	-133.12	-138.35	-142.08	-95.74	-77.40	-76.80
ADK HUDSON___FALLS	115.32	107.30	104.95	103.93	102.82	103.56	101.28	104.71	104.23	108.36	119.05	145.89	156.23	163.59	168.47	199.98	214.32	238.27	285.94	257.67	259.73	191.54	153.59	148.79
24011	0.43	0.32	0.22	0.09	0.13	0.13	0.30	0.54	1.03	2.13	2.35	2.41	3.11	3.24	3.88	3.82	4.24	5.03	4.89	3.82	3.69	3.59	3.01	2.37
	-107.95	-101.75	-101.04	-102.29	-100.52	-101.26	-95.84	-95.75	-88.66	-74.43	-81.65	-108.99	-114.76	-122.16	-122.39	-157.18	-167.71	-183.44	-232.12	-212.31	-217.97	-151.31	-118.50	-117.59
ADK RESOURCE___RCVRY	115.49	107.46	105.10	104.07	102.96	103.70	101.42	104.87	104.40	108.60	119.34	146.24	156.69	164.02	169.04	200.41	214.85	238.93	286.39	258.36	260.43	192.03	154.00	149.18
23798	0.46	0.35	0.24	0.10	0.14	0.14	0.32	0.58	1.10	2.29	2.56	2.62	3.41	3.55	4.31	4.25	4.70	5.63	5.43	4.24	4.11	3.96	3.27	2.60
	-108.09	-101.89	-101.17	-102.42	-100.65	-101.39	-95.97	-95.87	-88.76	-74.51	-81.72	-109.13	-114.90	-122.29	-122.53	-157.18	-167.77	-183.51	-232.03	-212.59	-218.25	-151.43	-118.66	-117.74
ADK S GLENS___FALLS	115.32	107.30	104.95	103.93	102.82	103.56	101.28	104.71	104.23	108.36	119.05	145.89	156.23	163.59	168.47	199.98	214.32	238.27	285.94	257.67	259.73	191.54	153.59	148.79
24028	0.43	0.32	0.22	0.09	0.13	0.13	0.30	0.54	1.03	2.13	2.35	2.41	3.11	3.24	3.88	3.82	4.24	5.03	4.89	3.82	3.69	3.59	3.01	2.37
	-107.95	-101.75	-101.04	-102.29	-100.52	-101.26	-95.84	-95.75	-88.66	-74.43	-81.65	-108.99	-114.76	-122.16	-122.39	-157.18	-167.71	-183.44	-232.12	-212.31	-217.97	-151.31	-118.50	-117.59
ADK_NYS___DAM	108.10	100.50	98.19	97.10	96.10	96.79	94.91	98.31	99.85	104.90	115.97	138.26	147.96	155.42	160.69	192.49	209.00	229.68	277.13	242.21	243.84	181.66	144.72	140.25
23527	0.42	0.31	0.21	0.09	0.12	0.13	0.33	0.53	0.96	2.07	2.17	2.14	2.57	2.60	2.83	2.61	2.80	3.29	3.28	2.58	2.40	2.38	2.05	1.67
	-100.74	-94.96	-94.30	-95.46	-93.81	-94.50	-89.44	-89.36	-84.35	-71.04	-78.74	-101.63	-107.02	-114.64	-115.66	-150.90	-163.83	-176.60	-224.92	-198.10	-203.38	-142.64	-110.59	-109.73
AIR_PRODUCTS___DRP	105.74	98.34	96.12	95.10	94.10	94.78	92.84	96.09	94.76	98.64	107.86	133.90	143.31	145.36	153.27	155.26	178.95	196.78	207.64	236.08	237.73	166.54	141.09	136.84
24190	0.10	0.08	0.06	0.02	0.03	0.03	0.08	0.13	0.26	0.60	0.66	0.69	0.84	0.84	1.01	0.97	0.98	1.15	1.13	0.87	0.76	0.81	0.67	0.49
	-98.70	-93.03	-92.38	-93.52	-91.91	-92.58	-87.63	-87.54	-79.96	-66.24	-72.14	-98.72	-104.10	-106.34	-110.06	-115.30	-135.60	-145.83	-157.59	-193.67	-198.90	-129.10	-108.35	-107.51
ALBANY___1	105.74	98.34	96.12	95.10	94.10	94.78	92.84	96.09	94.76	98.64	107.86	133.90	143.31	145.36	153.27	155.26	178.95	196.78	207.64	236.08	237.73	166.54	141.09	136.84
23571	0.10	0.08	0.06	0.02	0.03	0.03	0.08	0.13	0.26	0.60	0.66	0.69	0.84	0.84	1.01	0.97	0.98	1.15	1.13	0.87	0.76	0.81	0.67	0.49
	-98.70	-93.03	-92.38	-93.52	-91.91	-92.58	-87.63	-87.54	-79.96	-66.24	-72.14	-98.72	-104.10	-106.34	-110.06	-115.30	-135.60	-145.83	-157.59	-193.67	-198.90	-129.10	-108.35	-107.51
ALBANY___2	105.74	98.34	96.12	95.10	94.10	94.78	92.84	96.09	94.76	98.64	107.86	133.90	143.31	145.36	153.27	155.26	178.95	196.78	207.64	236.08	237.73	166.54	141.09	136.84
23572	0.10	0.08	0.06	0.02	0.03	0.03	0.08	0.13	0.26	0.60	0.66	0.69	0.84	0.84	1.01	0.97	0.98	1.15	1.13	0.87	0.76	0.81	0.67	0.49
	-98.70	-93.03	-92.38	-93.52	-91.91	-92.58	-87.63	-87.54	-79.96	-66.24	-72.14	-98.72	-104.10	-106.34	-110.06	-115.30	-135.60	-145.83	-157.59	-193.67	-198.90	-129.10	-108.35	-107.51
ALBANY___3	105.74	98.34	96.12	95.10	94.10	94.78	92.84	96.09	94.76	98.64	107.86	133.90	143.31	145.36	153.27	155.26	178.95	196.78	207.64	236.08	237.73	166.54	141.09	136.84
23573	0.10	0.08	0.06	0.02	0.03	0.03	0.08	0.13	0.26	0.60	0.66	0.69	0.84	0.84	1.01	0.97	0.98	1.15	1.13	0.87	0.76	0.81	0.67	0.49
	-98.70	-93.03	-92.38	-93.52	-91.91	-92.58	-87.63	-87.54	-79.96	-66.24	-72.14	-98.72	-104.10	-106.34	-110.06	-115.30	-135.60	-145.83	-157.59	-193.67	-198.90	-129.10	-108.35	-107.51
ALBANY___4	105.74	98.34	96.12	95.10	94.10	94.78	92.84	96.09	94.76	98.64	107.86	133.90	143.31	145.36	153.27	155.26	178.95	196.78	207.64	236.08	237.73	166.54	141.09	136.84
23574	0.10	0.08	0.06	0.02	0.03	0.03	0.08	0.13	0.26	0.60	0.66	0.69	0.84	0.84	1.01	0.97	0.98	1.15	1.13	0.87	0.76	0.81	0.67	0.49
	-98.70	-93.03	-92.38	-93.52	-91.91	-92.58	-87.63	-87.54	-79.96	-66.24	-72.14	-98.72	-104.10	-106.34	-110.06	-115.30	-135.60	-145.83	-157.59	-193.67	-198.90	-129.10	-108.35	-107.51

ALBANY___LFGE 323615	108.64 0.21 -101.49	101.05 0.16 -95.67	98.79 0.10 -95.00	97.76 0.04 -96.17	96.74 0.06 -94.51	97.43 0.06 -95.20	95.39 0.15 -90.11	98.68 0.24 -90.02	97.87 0.48 -82.86	102.24 1.08 -69.36	112.09 1.19 -75.84	138.05 1.24 -102.32	147.67 1.54 -107.76	153.32 1.57 -113.58	158.49 1.81 -114.47	181.37 1.71 -140.68	196.72 1.82 -152.53	218.62 2.14 -166.68	255.53 2.10 -204.51	242.69 1.62 -199.54	244.41 1.48 -204.87	178.06 1.50 -139.92	144.74 1.25 -111.41	140.37 0.98 -110.55
ALCOA_RYNLDS___DRP 24188	6.69 -0.24 0.00	5.04 -0.18 0.00	3.56 -0.12 0.00	1.52 -0.04 0.00	2.11 -0.06 0.00	2.11 -0.05 0.00	4.95 -0.18 0.00	8.04 -0.38 0.00	10.15 -0.64 3.74	7.66 -1.46 22.67	7.57 -1.61 25.87	7.62 -1.59 25.28	8.69 -1.73 27.96	8.72 -1.76 27.70	8.78 -1.94 31.48	8.79 -1.83 28.36	9.32 -1.99 31.06	8.91 -2.24 38.66	17.33 -2.25 29.35	17.91 -2.08 21.55	18.44 -1.94 17.69	34.77 -1.87 0.00	30.50 -1.57 0.00	27.43 -1.41 0.00
ALCOA___DSASP 323711	6.69 -0.24 0.00	5.04 -0.18 0.00	3.56 -0.12 0.00	1.52 -0.04 0.00	2.11 -0.06 0.00	2.11 -0.05 0.00	4.95 -0.18 0.00	8.04 -0.38 0.00	10.15 -0.64 3.74	7.66 -1.46 22.67	7.57 -1.61 25.87	7.62 -1.59 25.28	8.69 -1.73 27.96	8.72 -1.76 27.70	8.78 -1.94 31.48	8.79 -1.83 28.36	9.32 -1.99 31.06	8.91 -2.24 38.66	17.33 -2.25 29.35	17.91 -2.08 21.55	18.44 -1.94 17.69	34.77 -1.87 0.00	30.50 -1.57 0.00	27.43 -1.41 0.00
ALLEGHENY___COGEN 23514	20.22 0.65 -12.63	17.64 0.51 -11.90	15.84 0.34 -11.82	13.65 0.13 -11.97	14.11 0.18 -11.76	14.18 0.17 -11.85	16.79 0.45 -11.21	20.38 0.76 -11.20	25.71 0.94 -10.23	42.37 2.10 -8.48	46.88 2.59 -9.23	49.43 2.31 -12.63	55.10 3.41 -13.32	56.03 3.93 -13.92	61.38 4.09 -15.09	59.54 3.74 -16.82	64.77 4.11 -18.29	74.55 4.73 -20.02	77.42 4.65 -23.85	70.43 4.11 -24.78	67.44 3.92 -25.45	57.60 3.81 -17.15	49.24 3.30 -13.86	45.89 3.29 -13.76
ALTONA_WT_PWR 323606	6.55 -0.39 0.00	4.93 -0.30 0.00	3.48 -0.21 0.00	1.47 -0.09 0.00	2.05 -0.12 0.00	2.06 -0.11 0.00	4.85 -0.28 0.00	7.99 -0.43 0.00	9.96 -0.70 3.88	6.78 -1.53 23.49	6.54 -1.72 26.80	6.57 -1.72 26.19	8.93 -2.19 27.26	9.11 -2.06 27.01	9.46 -1.98 30.76	9.75 -1.60 27.63	10.52 -1.57 30.28	9.92 -1.99 37.89	19.36 -1.66 27.91	21.16 -1.00 19.38	21.02 -0.84 16.21	35.91 -0.73 0.00	31.40 -0.68 0.00	28.12 -0.72 0.00
AMERICAN_REF_FUEL 24010	18.58 0.30 -11.34	16.17 0.26 -10.69	14.47 0.17 -10.61	12.36 0.06 -10.74	12.81 0.09 -10.56	12.89 0.09 -10.64	15.43 0.23 -10.07	18.93 0.45 -10.06	24.14 0.42 -9.19	40.62 1.21 -7.61	44.43 1.09 -8.29	46.73 0.93 -11.31	51.67 1.38 -11.92	52.05 1.41 -12.46	52.89 1.22 -9.47	54.42 1.05 -14.38	59.56 0.80 -16.38	68.30 0.79 -17.70	70.88 0.59 -21.37	64.46 0.66 -22.26	61.69 0.76 -22.86	52.97 0.92 -15.42	45.45 0.93 -12.45	42.66 1.47 -12.35
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.67 0.44 -12.29	17.17 0.36 -11.59	15.43 0.24 -11.50	13.29 0.09 -11.65	13.74 0.13 -11.45	13.82 0.13 -11.53	16.42 0.37 -10.91	20.03 0.71 -10.90	25.50 1.00 -9.96	42.62 2.57 -8.25	46.77 2.74 -8.98	49.49 2.69 -12.32	54.66 3.30 -12.99	55.23 3.47 -13.58	68.96 3.50 -23.25	60.27 3.39 -17.90	63.72 3.52 -17.83	73.73 4.08 -19.84	76.09 3.92 -23.25	69.11 3.45 -24.13	66.04 3.20 -24.78	56.78 3.44 -16.69	48.64 3.08 -13.49	45.35 3.12 -13.39
ARTHUR_KILL_GT_1 23520	78.07 0.62 -70.51	72.15 0.47 -66.46	69.99 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.13 0.40 -62.60	71.56 0.61 -62.53	84.09 1.08 -68.48	93.10 2.45 -58.85	107.82 2.84 -69.93	107.86 2.86 -70.51	115.52 2.80 -74.35	118.69 2.83 -77.69	134.73 3.25 -89.28	134.74 2.88 -92.88	184.52 3.22 -138.93	182.68 3.74 -129.14	185.66 3.62 -133.11	182.70 2.83 -138.34	182.73 2.59 -142.08	134.76 2.38 -95.74	111.65 2.18 -77.40	108.30 2.65 -76.80
ARTHUR_KILL_2 23512	78.04 0.59 -70.51	72.14 0.45 -66.46	69.98 0.29 -66.00	68.49 0.12 -66.81	68.00 0.18 -65.66	68.48 0.18 -66.13	68.12 0.39 -62.60	71.54 0.59 -62.53	84.05 1.03 -68.48	92.97 2.32 -58.85	107.72 2.74 -69.93	107.76 2.76 -70.51	115.41 2.68 -74.35	118.54 2.67 -77.69	134.56 3.08 -89.28	134.58 2.73 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.54 2.66 -138.34	182.58 2.44 -142.08	134.61 2.24 -95.74	111.52 2.05 -77.40	108.19 2.54 -76.80
ARTHUR_KILL_3 23513	77.98 0.54 -70.50	72.09 0.41 -66.45	69.95 0.28 -65.99	68.47 0.12 -66.80	67.98 0.16 -65.65	68.47 0.18 -66.13	68.15 0.42 -62.59	71.63 0.68 -62.53	84.20 1.18 -68.48	93.29 2.64 -58.86	107.86 2.88 -69.93	107.87 2.86 -70.52	115.49 2.76 -74.36	118.73 2.86 -77.69	134.60 3.12 -89.28	134.67 2.81 -92.88	184.39 3.09 -138.92	182.53 3.59 -129.14	185.51 3.47 -133.11	182.66 2.78 -138.34	182.65 2.51 -142.08	134.65 2.27 -95.74	111.80 2.34 -77.39	107.83 2.19 -76.79
ARTHUR_KILL_COGEN 323718	78.07 0.62 -70.51	72.15 0.47 -66.46	69.99 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.13 0.40 -62.60	71.56 0.61 -62.53	84.09 1.08 -68.48	93.10 2.45 -58.85	107.82 2.84 -69.93	107.86 2.86 -70.51	115.52 2.80 -74.35	118.69 2.83 -77.69	134.73 3.25 -89.28	134.74 2.88 -92.88	184.52 3.22 -138.93	182.68 3.74 -129.14	185.66 3.62 -133.11	182.70 2.83 -138.34	182.73 2.59 -142.08	134.76 2.38 -95.74	111.65 2.18 -77.40	108.30 2.65 -76.80
ASHOKAN____ 23654	86.15 0.32 -78.90	79.82 0.23 -74.37	77.68 0.15 -73.85	76.37 0.06 -74.75	75.71 0.08 -73.46	76.27 0.10 -74.00	75.34 0.16 -70.05	78.62 0.22 -69.98	84.63 0.36 -69.73	91.47 0.83 -58.85	103.11 0.98 -67.07	114.61 1.21 -78.91	123.04 1.46 -83.21	125.52 1.45 -85.89	137.99 2.36 -93.43	139.20 2.69 -97.54	175.45 3.18 -129.89	183.02 3.89 -129.33	189.45 4.06 -136.46	199.30 2.95 -154.81	199.80 2.74 -158.99	144.05 2.42 -104.99	120.67 1.99 -86.61	116.51 1.73 -85.94
ASTORIA_EAST_ENERGY_CC1 323581	78.06 0.61 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	92.97 2.32 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.45 2.72 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.53 3.59 -129.14	185.56 3.52 -133.11	182.66 2.78 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.68 2.21 -77.40	108.16 2.51 -76.80
ASTORIA_EAST_ENERGY_CC2 323582	78.06 0.61 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	92.97 2.32 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.45 2.72 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.53 3.59 -129.14	185.56 3.52 -133.11	182.66 2.78 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.68 2.21 -77.40	108.16 2.51 -76.80
ASTORIA_GT2_I 24094	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80

ASTORIA_GT2_2 24095	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT2_3 24096	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT2_4 24097	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT3_1 24098	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT3_2 24099	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT3_3 24100	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT3_4 24101	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT4_1 24102	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT4_2 24103	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT4_3 24104	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT4_4 24105	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA_GT_1 23523	78.08 0.63 -70.51	72.17 0.48 -66.47	70.03 0.34 -66.00	68.51 0.14 -66.81	68.02 0.20 -65.66	68.51 0.21 -66.14	68.16 0.43 -62.60	71.58 0.63 -62.53	84.09 1.08 -68.48	93.07 2.42 -58.85	107.65 2.66 -69.93	107.59 2.59 -70.51	115.56 2.84 -74.35	118.85 2.98 -77.69	134.77 3.29 -89.28	134.86 3.00 -92.88	184.56 3.26 -138.93	182.68 3.74 -129.14	185.71 3.67 -133.11	182.78 2.91 -138.34	182.80 2.66 -142.08	134.83 2.46 -95.74	111.78 2.31 -77.40	108.24 2.60 -76.80
ASTORIA_GT_10 24110	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.13 1.12 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.69 2.69 -70.51	115.41 2.68 -74.35	118.65 2.79 -77.69	134.56 3.08 -89.28	134.62 2.77 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.57 2.70 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.68 2.21 -77.40	108.10 2.45 -76.80
ASTORIA_GT_11 24225	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.13 1.12 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.69 2.69 -70.51	115.41 2.68 -74.35	118.65 2.79 -77.69	134.56 3.08 -89.28	134.62 2.77 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.57 2.70 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.68 2.21 -77.40	108.10 2.45 -76.80
ASTORIA_GT_12 24226	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.13 1.12 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.69 2.69 -70.51	115.41 2.68 -74.35	118.65 2.79 -77.69	134.56 3.08 -89.28	134.62 2.77 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.57 2.70 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.68 2.21 -77.40	108.10 2.45 -76.80

ASTORIA_GT_13 24227	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.13 1.12 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.69 2.69 -70.51	115.41 2.68 -74.35	118.65 2.79 -77.69	134.56 3.08 -89.28	134.62 2.77 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.57 2.70 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.68 2.21 -77.40	108.10 2.45 -76.80
ASTORIA_GT_5 24106	78.08 0.63 -70.51	72.17 0.48 -66.47	70.03 0.34 -66.00	68.51 0.14 -66.81	68.02 0.20 -65.66	68.51 0.21 -66.14	68.16 0.43 -62.60	71.58 0.63 -62.53	84.09 1.08 -68.48	93.07 2.42 -58.85	107.65 2.66 -69.93	107.59 2.59 -70.51	115.56 2.84 -74.35	118.85 2.98 -77.69	134.77 3.29 -89.28	134.86 3.00 -92.88	184.56 3.26 -138.93	182.68 3.74 -129.14	185.71 3.67 -133.11	182.78 2.91 -138.34	182.80 2.66 -142.08	134.83 2.46 -95.74	111.78 2.31 -77.40	108.24 2.60 -76.80
ASTORIA_GT_7 24107	78.08 0.63 -70.51	72.17 0.48 -66.47	70.03 0.34 -66.00	68.51 0.14 -66.81	68.02 0.20 -65.66	68.51 0.21 -66.14	68.16 0.43 -62.60	71.58 0.63 -62.53	84.09 1.08 -68.48	93.07 2.42 -58.85	107.65 2.66 -69.93	107.59 2.59 -70.51	115.56 2.84 -74.35	118.85 2.98 -77.69	134.77 3.29 -89.28	134.86 3.00 -92.88	184.56 3.26 -138.93	182.68 3.74 -129.14	185.71 3.67 -133.11	182.78 2.91 -138.34	182.80 2.66 -142.08	134.83 2.46 -95.74	111.78 2.31 -77.40	108.24 2.60 -76.80
ASTORIA_GT_8 24108	78.08 0.63 -70.51	72.17 0.48 -66.47	70.03 0.34 -66.00	68.51 0.14 -66.81	68.02 0.20 -65.66	68.51 0.21 -66.14	68.16 0.43 -62.60	71.58 0.63 -62.53	84.09 1.08 -68.48	93.07 2.42 -58.85	107.65 2.66 -69.93	107.59 2.59 -70.51	115.56 2.84 -74.35	118.85 2.98 -77.69	134.77 3.29 -89.28	134.86 3.00 -92.88	184.56 3.26 -138.93	182.68 3.74 -129.14	185.71 3.67 -133.11	182.78 2.91 -138.34	182.80 2.66 -142.08	134.83 2.46 -95.74	111.78 2.31 -77.40	108.24 2.60 -76.80
ASTORIA___2 24149	78.07 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.56 0.61 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.85	107.58 2.59 -69.93	107.48 2.48 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.76 2.38 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
ASTORIA___3 23516	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.13 1.12 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.69 2.69 -70.51	115.41 2.68 -74.35	118.65 2.79 -77.69	134.56 3.08 -89.28	134.62 2.77 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.57 2.70 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.68 2.21 -77.40	108.10 2.45 -76.80
ASTORIA___4 23517	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.13 1.12 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.69 2.69 -70.51	115.41 2.68 -74.35	118.65 2.79 -77.69	134.56 3.08 -89.28	134.62 2.77 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.57 2.70 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.68 2.21 -77.40	108.10 2.45 -76.80
ASTORIA___5 23518	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.13 1.12 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.69 2.69 -70.51	115.41 2.68 -74.35	118.65 2.79 -77.69	134.56 3.08 -89.28	134.62 2.77 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.57 2.70 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.68 2.21 -77.40	108.10 2.45 -76.80
AST_ENERGY_2_CC3 323677	78.00 0.56 -70.50	72.10 0.42 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.59	71.67 0.72 -62.53	84.22 1.21 -68.48	93.33 2.67 -58.86	107.93 2.94 -69.93	107.93 2.93 -70.52	115.61 2.88 -74.36	118.88 3.02 -77.69	134.81 3.33 -89.28	134.82 2.96 -92.88	184.61 3.31 -138.92	182.72 3.78 -129.14	185.71 3.67 -133.11	182.83 2.95 -138.34	182.80 2.66 -142.08	134.84 2.46 -95.74	111.87 2.41 -77.39	107.89 2.25 -76.79
AST_ENERGY_2_CC4 323678	78.00 0.56 -70.50	72.10 0.42 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.59	71.67 0.72 -62.53	84.22 1.21 -68.48	93.33 2.67 -58.86	107.93 2.94 -69.93	107.93 2.93 -70.52	115.61 2.88 -74.36	118.88 3.02 -77.69	134.81 3.33 -89.28	134.82 2.96 -92.88	184.61 3.31 -138.92	182.72 3.78 -129.14	185.71 3.67 -133.11	182.83 2.95 -138.34	182.80 2.66 -142.08	134.84 2.46 -95.74	111.87 2.41 -77.39	107.89 2.25 -76.79
ATHENS_STG_1 23668	88.52 0.20 -81.38	82.09 0.16 -76.71	79.97 0.11 -76.17	78.71 0.05 -77.11	78.01 0.06 -75.78	78.56 0.06 -76.33	77.54 0.15 -72.25	80.86 0.26 -72.18	74.67 0.47 -59.67	81.11 1.05 -48.26	85.56 1.16 -49.35	116.99 1.10 -81.40	125.39 1.19 -85.83	128.79 1.18 -89.42	128.34 1.26 -84.87	145.78 1.13 -105.66	140.34 1.18 -96.78	169.11 1.39 -117.91	200.93 1.37 -150.64	202.43 1.21 -159.69	203.13 1.06 -164.00	147.66 1.02 -109.99	122.34 0.93 -89.33	118.29 0.81 -88.64
ATHENS_STG_2 23670	88.52 0.20 -81.38	82.09 0.16 -76.71	79.97 0.11 -76.17	78.71 0.05 -77.11	78.01 0.06 -75.78	78.56 0.06 -76.33	77.54 0.15 -72.25	80.86 0.26 -72.18	74.67 0.47 -59.67	81.11 1.05 -48.26	85.56 1.16 -49.35	116.99 1.10 -81.40	125.39 1.19 -85.83	128.79 1.18 -89.42	128.34 1.26 -84.87	145.78 1.13 -105.66	140.34 1.18 -96.78	169.11 1.39 -117.91	200.93 1.37 -150.64	202.43 1.21 -159.69	203.13 1.06 -164.00	147.66 1.02 -109.99	122.34 0.93 -89.33	118.29 0.81 -88.64
ATHENS_STG_3 23677	88.52 0.20 -81.38	82.09 0.16 -76.71	79.97 0.11 -76.17	78.71 0.05 -77.11	78.01 0.06 -75.78	78.56 0.06 -76.33	77.54 0.15 -72.25	80.86 0.26 -72.18	74.67 0.47 -59.67	81.11 1.05 -48.26	85.56 1.16 -49.35	116.99 1.10 -81.40	125.39 1.19 -85.83	128.79 1.18 -89.42	128.34 1.26 -84.87	145.78 1.13 -105.66	140.34 1.18 -96.78	169.11 1.39 -117.91	200.93 1.37 -150.64	202.43 1.21 -159.69	203.13 1.06 -164.00	147.66 1.02 -109.99	122.34 0.93 -89.33	118.29 0.81 -88.64
AUBURN___LFGE 323710	16.63 0.26 -9.43	14.29 0.18 -8.89	12.64 0.13 -8.83	10.54 0.05 -8.93	11.01 0.07 -8.78	11.06 0.05 -8.84	13.68 0.17 -8.37	17.10 0.32 -8.36	22.70 0.52 -7.64	39.40 1.27 -6.33	43.35 1.40 -6.89	45.33 1.41 -9.43	50.95 1.92 -10.67	51.04 1.76 -11.10	55.57 2.07 -11.30	53.85 1.71 -13.16	58.82 1.99 -14.46	67.92 2.29 -15.82	70.09 2.30 -18.86	63.19 1.91 -19.75	59.75 1.75 -19.93	51.13 1.69 -12.80	43.71 1.28 -10.35	40.30 1.18 -10.27
BABYLON_RES_REC 323704	88.53 0.70 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.52 0.21 -66.15	73.81 0.54 -68.13	88.52 0.89 -79.21	90.12 1.53 -74.06	93.82 3.15 -58.87	114.44 3.29 -76.09	113.45 3.04 -75.93	127.84 3.11 -86.36	154.43 3.28 -112.97	177.26 3.67 -131.39	213.03 3.47 -170.58	274.36 3.73 -228.26	311.30 4.38 -257.12	252.31 4.31 -199.08	204.42 3.49 -159.39	183.10 2.93 -142.11	135.19 2.78 -95.76	112.43 2.95 -77.41	107.87 2.22 -76.81

BARRETT_IC_1 23704	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_10 23701	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_11 23702	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_12 23703	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_2 23705	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_3 23706	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_4 23707	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_5 23708	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_6 23709	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_7 23710	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_8 23711	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT_IC_9 23700	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT___1 23545	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BARRETT___2 23546	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.54 3.40 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.62 3.47 -112.97	177.26 3.67 -131.39	212.83 3.27 -170.58	274.19 3.56 -228.25	311.04 4.13 -257.11	252.06 4.06 -199.07	204.20 3.28 -159.38	182.98 2.82 -142.10	135.34 2.93 -95.76	112.37 2.89 -77.41	107.96 2.31 -76.81
BAYONEEC___CTG1 323682	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79

BAYONEEC___CTG10 323750	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
BAYONEEC___CTG2 323683	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
BAYONEEC___CTG3 323684	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
BAYONEEC___CTG4 323685	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
BAYONEEC___CTG5 323686	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
BAYONEEC___CTG6 323687	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
BAYONEEC___CTG7 323688	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
BAYONEEC___CTG8 323689	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
BAYONEEC___CTG9 323749	78.01 0.57 -70.50	72.11 0.43 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.67 0.72 -62.53	84.25 1.23 -68.48	93.39 2.74 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.68 2.95 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.61 3.31 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.84 2.70 -142.08	134.87 2.49 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
BEACON___LESR 323632	106.07 0.26 -98.87	98.61 0.19 -93.20	96.36 0.13 -92.55	95.30 0.06 -93.68	94.32 0.08 -92.07	94.99 0.08 -92.74	93.11 0.19 -87.78	96.45 0.33 -87.70	95.38 0.64 -80.21	100.24 1.43 -67.01	109.64 1.58 -73.01	135.73 1.62 -99.62	145.21 1.92 -104.93	144.73 1.87 -104.68	155.34 2.15 -110.99	141.97 1.95 -101.05	173.46 2.03 -129.05	188.65 2.39 -136.46	180.34 2.45 -128.97	237.89 1.99 -194.36	239.49 1.86 -199.56	162.81 1.90 -124.26	142.18 1.57 -108.54	137.81 1.27 -107.70
BEAVER RIVER___HYD 24048	6.97 0.03 0.00	5.25 0.03 0.00	3.70 0.02 0.00	1.57 0.01 0.00	2.18 0.01 0.00	2.18 0.02 0.00	5.15 0.00 0.00	8.41 -0.01 0.00	13.43 -0.03 1.07	25.08 -0.22 6.50	27.54 -0.10 7.41	27.28 0.03 7.25	45.65 0.12 -7.16	45.27 0.00 -7.09	50.05 0.30 -7.55	46.69 0.27 -7.43	50.74 0.38 -7.99	58.68 0.75 -8.13	63.57 0.78 -13.86	62.23 0.66 -20.04	53.37 0.46 -14.85	36.97 0.33 0.00	32.43 0.35 0.00	29.19 0.35 0.00
BEEBEE_GT_13 23619	16.59 0.33 -9.32	14.27 0.26 -8.79	12.58 0.17 -8.73	10.45 0.06 -8.83	10.93 0.09 -8.68	10.99 0.08 -8.75	13.64 0.23 -8.28	17.14 0.45 -8.27	22.69 0.60 -7.55	39.65 1.59 -6.26	43.48 1.61 -6.81	45.43 1.62 -9.33	50.24 2.03 -9.83	50.51 2.06 -10.27	54.75 2.15 -10.40	53.13 1.87 -12.28	57.78 1.91 -13.50	66.69 2.14 -14.75	68.54 2.01 -17.60	61.57 1.74 -18.30	58.49 1.64 -18.79	50.95 1.65 -12.66	43.78 1.48 -10.23	40.64 1.64 -10.16
BETHLEHEM___GRP 23843	105.74 0.10 -98.70	98.34 0.08 -93.03	96.12 0.06 -92.38	95.10 0.02 -93.52	94.10 0.03 -91.91	94.78 0.03 -92.58	92.84 0.08 -87.63	96.09 0.13 -87.54	94.76 0.26 -79.96	98.64 0.60 -66.24	107.86 0.66 -72.14	133.90 0.69 -98.72	143.31 0.84 -104.10	145.36 0.84 -106.34	153.27 1.01 -110.06	155.26 0.97 -115.30	178.95 0.98 -135.60	196.78 1.15 -145.83	207.64 1.13 -157.59	236.08 0.87 -193.67	237.73 0.76 -198.90	166.54 0.81 -129.10	141.09 0.67 -108.35	136.84 0.49 -107.51
BETHLEHEM___GS1 323560	105.74 0.10 -98.70	98.34 0.08 -93.03	96.12 0.06 -92.38	95.10 0.02 -93.52	94.10 0.03 -91.91	94.78 0.03 -92.58	92.84 0.08 -87.63	96.09 0.13 -87.54	94.76 0.26 -79.96	98.64 0.60 -66.24	107.86 0.66 -72.14	133.90 0.69 -98.72	143.31 0.84 -104.10	145.36 0.84 -106.34	153.27 1.01 -110.06	155.26 0.97 -115.30	178.95 0.98 -135.60	196.78 1.15 -145.83	207.64 1.13 -157.59	236.08 0.87 -193.67	237.73 0.76 -198.90	166.54 0.81 -129.10	141.09 0.67 -108.35	136.84 0.49 -107.51
BETHLEHEM___GS2 323561	105.74 0.10 -98.70	98.34 0.08 -93.03	96.12 0.06 -92.38	95.10 0.02 -93.52	94.10 0.03 -91.91	94.78 0.03 -92.58	92.84 0.08 -87.63	96.09 0.13 -87.54	94.76 0.26 -79.96	98.64 0.60 -66.24	107.86 0.66 -72.14	133.90 0.69 -98.72	143.31 0.84 -104.10	145.36 0.84 -106.34	153.27 1.01 -110.06	155.26 0.97 -115.30	178.95 0.98 -135.60	196.78 1.15 -145.83	207.64 1.13 -157.59	236.08 0.87 -193.67	237.73 0.76 -198.90	166.54 0.81 -129.10	141.09 0.67 -108.35	136.84 0.49 -107.51

BETHLEHEM___GS3 323562	105.74 0.10 -98.70	98.34 0.08 -93.03	96.12 0.06 -92.38	95.10 0.02 -93.52	94.10 0.03 -91.91	94.78 0.03 -92.58	92.84 0.08 -87.63	96.09 0.13 -87.54	94.76 0.26 -79.96	98.64 0.60 -66.24	107.86 0.66 -72.14	133.90 0.69 -98.72	143.31 0.84 -104.10	145.36 0.84 -106.34	153.27 1.01 -110.06	155.26 0.97 -115.30	178.95 0.98 -135.60	196.78 1.15 -145.83	207.64 1.13 -157.59	236.08 0.87 -193.67	237.73 0.76 -198.90	166.54 0.81 -129.10	141.09 0.67 -108.35	136.84 0.49 -107.51
BETHLEHEM___STEEL 23779	19.32 0.53 -11.86	16.82 0.42 -11.17	15.07 0.28 -11.10	12.89 0.10 -11.23	13.35 0.15 -11.04	13.44 0.15 -11.12	16.05 0.40 -10.53	19.68 0.74 -10.52	25.13 0.99 -9.60	42.27 2.51 -7.96	46.31 2.59 -8.67	48.79 2.41 -11.89	53.92 2.99 -12.55	54.28 2.98 -13.12	72.35 2.95 -27.19	59.78 2.69 -18.11	62.27 2.67 -17.22	72.13 2.99 -19.34	74.11 2.74 -22.45	67.35 2.53 -23.28	64.41 2.44 -23.91	55.27 2.53 -16.10	47.40 2.31 -13.01	44.38 2.62 -12.91
BETHPAGE_CC_5 323564	88.58 0.75 -80.89	79.24 0.57 -73.45	73.70 0.39 -69.63	74.01 0.16 -72.29	68.05 0.22 -65.66	68.54 0.23 -66.15	73.83 0.57 -68.13	88.55 0.93 -79.21	90.19 1.60 -74.06	94.08 3.40 -58.87	114.76 3.61 -76.09	113.86 3.45 -75.93	128.22 3.49 -86.36	154.77 3.63 -112.97	177.64 4.05 -131.39	213.27 3.71 -170.58	274.66 4.03 -228.26	311.60 4.68 -257.12	252.60 4.60 -199.08	204.67 3.74 -159.39	183.37 3.20 -142.11	135.52 3.11 -95.76	112.59 3.11 -77.41	108.05 2.39 -76.81
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.37 0.55 -11.89	16.87 0.44 -11.21	15.11 0.29 -11.13	12.93 0.11 -11.27	13.39 0.15 -11.07	13.47 0.16 -11.15	16.09 0.41 -10.56	19.73 0.77 -10.55	25.22 1.05 -9.63	42.42 2.64 -7.98	46.51 2.77 -8.69	49.02 2.59 -11.94	54.16 3.18 -12.61	54.52 3.17 -13.17	75.70 3.17 -30.34	60.53 2.84 -18.71	62.55 2.88 -17.29	72.58 3.24 -19.54	74.45 2.98 -22.54	67.59 2.70 -23.35	64.67 2.62 -23.98	55.50 2.71 -16.15	47.56 2.44 -13.05	44.50 2.71 -12.95
BINGHAMTON___COGEN 23790	30.27 0.28 -23.05	27.17 0.22 -21.73	25.41 0.15 -21.58	23.46 0.06 -21.84	23.71 0.08 -21.47	23.87 0.08 -21.62	25.81 0.21 -20.47	29.24 0.37 -20.45	33.79 0.58 -18.68	48.57 1.30 -15.47	53.31 1.40 -16.85	58.96 1.41 -23.06	64.41 1.73 -24.31	65.26 1.68 -25.40	70.01 1.81 -25.99	71.08 1.67 -30.42	77.49 1.74 -33.38	88.32 2.04 -36.47	94.41 1.96 -43.53	88.47 1.70 -45.23	86.08 1.56 -46.46	69.52 1.57 -31.30	58.76 1.38 -25.31	55.28 1.33 -25.11
BLACK RIVER___HYD 24047	10.19 0.12 -3.14	8.27 0.09 -2.96	6.68 0.06 -2.93	4.55 0.03 -2.97	5.12 0.03 -2.92	5.14 0.03 -2.94	8.00 0.08 -2.78	11.29 0.09 -2.78	16.47 0.13 -1.80	29.62 0.19 2.37	32.59 0.35 2.81	33.11 0.48 1.85	47.51 0.77 -8.37	47.33 0.69 -8.47	52.05 1.01 -8.84	49.34 0.97 -9.39	53.66 1.10 -10.19	62.27 1.74 -10.72	66.35 1.54 -15.66	63.25 1.29 -20.18	56.08 1.06 -16.72	41.96 0.96 -4.26	36.48 0.96 -3.44	33.15 0.90 -3.42
BLISS_WT_PWR 323608	19.61 0.41 -12.27	17.13 0.34 -11.56	15.39 0.22 -11.48	13.26 0.08 -11.62	13.71 0.12 -11.42	13.78 0.11 -11.51	16.36 0.34 -10.89	19.91 0.61 -10.88	25.30 0.83 -9.94	42.07 2.04 -8.23	46.23 2.21 -8.97	48.78 2.00 -12.30	53.80 2.46 -12.98	54.14 2.41 -13.56	68.56 2.70 -23.65	59.26 2.34 -17.94	62.72 2.54 -17.81	72.57 2.94 -19.83	74.53 2.40 -23.21	68.15 2.53 -24.08	65.39 2.59 -24.73	55.98 2.67 -16.66	47.97 2.44 -13.47	44.54 2.34 -13.36
BLUE_CIRC_CHEM_DRP 24182	102.76 0.20 -95.62	95.51 0.16 -90.13	93.30 0.11 -89.50	92.20 0.05 -90.60	91.27 0.06 -89.04	91.92 0.06 -89.69	90.17 0.14 -84.90	93.48 0.24 -84.81	90.71 0.44 -75.73	95.20 0.99 -62.42	103.26 1.12 -67.09	130.82 0.69 -95.65	139.99 0.77 -100.85	142.76 0.76 -103.82	148.05 0.84 -105.00	156.29 0.78 -116.53	171.33 0.80 -128.15	192.70 0.94 -141.96	211.95 0.93 -162.10	229.96 0.79 -187.64	231.49 0.72 -192.70	164.03 0.69 -126.69	137.68 0.64 -104.97	133.52 0.52 -104.16
BOC_GAS_DRP 24189	102.73 0.17 -95.62	95.48 0.13 -90.13	93.28 0.09 -89.50	92.20 0.04 -90.60	91.26 0.05 -89.04	91.91 0.05 -89.69	90.15 0.12 -84.90	93.44 0.20 -84.81	90.65 0.38 -75.73	95.04 0.83 -62.42	103.05 0.91 -67.09	130.99 0.86 -95.65	140.18 0.96 -100.85	142.95 0.95 -103.82	148.26 1.06 -105.00	156.49 0.97 -116.53	171.54 1.02 -128.15	192.91 1.15 -141.96	212.15 1.13 -162.10	230.13 0.96 -187.64	231.64 0.88 -192.70	164.17 0.84 -126.69	137.81 0.77 -104.97	133.66 0.66 -104.16
BORALEX_4TH_BRANCH 23824	108.10 0.42 -100.74	100.50 0.31 -94.96	98.19 0.21 -94.30	97.10 0.09 -95.46	96.10 0.12 -93.81	96.79 0.13 -94.50	94.91 0.33 -89.44	98.31 0.53 -89.36	99.85 0.96 -84.35	104.90 2.07 -71.04	115.97 2.17 -78.74	138.26 2.14 -101.63	147.96 2.57 -107.02	155.42 2.60 -114.64	160.69 2.83 -115.66	192.49 2.61 -150.90	209.00 2.80 -163.83	229.68 3.29 -176.60	277.13 3.28 -224.92	242.21 2.58 -198.10	243.84 2.40 -203.38	181.66 2.38 -142.64	144.72 2.05 -110.59	140.25 1.67 -109.73
BOWLINE___1 23526	75.96 0.52 -68.50	70.19 0.40 -64.57	68.07 0.27 -64.12	66.58 0.11 -64.91	66.11 0.16 -63.79	66.59 0.16 -64.26	66.35 0.40 -60.82	69.84 0.66 -60.76	81.90 1.15 -66.22	91.17 2.51 -56.86	105.21 2.74 -67.42	105.59 2.59 -68.52	113.31 2.68 -72.25	116.45 2.79 -75.49	131.72 3.08 -86.44	132.04 2.81 -90.25	179.36 3.05 -133.93	178.31 3.54 -124.97	181.69 3.42 -129.34	178.70 2.47 -134.42	178.59 2.47 -138.05	131.98 2.31 -93.03	109.42 2.15 -75.20	105.39 1.93 -74.62
BOWLINE___2 23595	75.97 0.53 -68.51	70.20 0.40 -64.58	68.08 0.27 -64.13	66.58 0.11 -64.91	66.12 0.16 -63.79	66.59 0.16 -64.26	66.35 0.40 -60.83	69.84 0.66 -60.77	81.91 1.15 -66.22	91.18 2.51 -56.87	105.25 2.77 -67.43	105.67 2.66 -68.53	113.39 2.76 -72.26	116.54 2.86 -75.49	131.82 3.17 -86.45	132.12 2.88 -90.26	179.46 3.14 -133.95	178.42 3.63 -124.99	181.80 3.52 -129.35	178.80 2.83 -134.43	178.68 2.55 -138.06	132.06 2.38 -93.04	109.46 2.18 -75.21	105.46 1.99 -74.62
BRANSCOMB___SOLAR 323811	114.15 0.42 -106.79	106.19 0.31 -100.65	103.85 0.21 -99.95	102.82 0.09 -101.18	101.72 0.12 -99.44	102.46 0.13 -100.16	100.24 0.30 -94.81	103.64 0.51 -94.72	103.34 0.94 -87.86	107.58 2.00 -73.78	118.28 2.21 -81.01	144.56 2.28 -107.80	154.71 2.84 -113.50	162.23 2.94 -121.11	166.82 3.42 -121.20	199.47 3.35 -157.14	213.30 3.68 -167.24	237.04 4.38 -182.86	286.10 4.31 -232.87	254.95 3.41 -210.01	256.91 3.23 -215.61	190.02 3.15 -150.23	151.93 2.63 -117.22	147.26 2.10 -116.31
BROOKHAVEN___DRP 24191	88.61 0.78 -80.89	79.28 0.61 -73.45	73.73 0.42 -69.63	74.02 0.17 -72.29	68.07 0.24 -65.66	68.54 0.23 -66.15	73.88 0.62 -68.13	88.63 1.01 -79.21	90.31 1.71 -74.06	94.20 3.53 -58.87	115.00 3.86 -76.09	113.86 3.45 -75.93	128.30 3.57 -86.36	154.89 3.74 -112.97	177.90 4.31 -131.39	213.69 4.13 -170.58	275.08 4.45 -228.26	312.10 5.18 -257.12	253.14 5.14 -199.08	205.12 4.19 -159.39	183.52 3.35 -142.11	135.55 3.15 -95.76	112.66 3.18 -77.41	107.96 2.31 -76.81
BROOKLYN_NAVY_YARD 23515	78.00 0.56 -70.50	72.10 0.42 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.47 0.18 -66.13	68.16 0.43 -62.59	71.67 0.72 -62.53	84.24 1.22 -68.48	93.39 2.74 -58.86	107.93 2.94 -69.93	107.93 2.93 -70.52	115.61 2.88 -74.36	118.88 3.02 -77.69	134.81 3.33 -89.28	134.82 2.96 -92.88	184.61 3.31 -138.92	182.72 3.78 -129.14	185.75 3.72 -133.11	182.83 2.95 -138.34	182.84 2.70 -142.08	134.84 2.46 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79

BROOKLYN___ARMY_DRP 323595	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
BROOME_2_LFGE 323671	30.27 0.28 -23.05	27.17 0.22 -21.73	25.41 0.15 -21.58	23.46 0.06 -21.84	23.71 0.08 -21.47	23.87 0.08 -21.62	25.81 0.21 -20.47	29.24 0.37 -20.45	33.79 0.58 -18.68	48.57 1.30 -15.47	53.31 1.40 -16.85	58.96 1.41 -23.06	64.41 1.73 -24.31	65.26 1.68 -25.40	70.01 1.81 -25.99	71.08 1.67 -30.42	77.49 1.74 -33.38	88.32 2.04 -36.47	94.41 1.96 -43.53	88.47 1.70 -45.23	86.08 1.56 -46.46	69.52 1.57 -31.30	58.76 1.38 -25.31	55.28 1.33 -25.11
BROOME___LFGE 323600	30.27 0.28 -23.05	27.17 0.22 -21.73	25.41 0.15 -21.58	23.46 0.06 -21.84	23.71 0.08 -21.47	23.87 0.08 -21.62	25.81 0.21 -20.47	29.24 0.37 -20.45	33.79 0.58 -18.68	48.57 1.30 -15.47	53.31 1.40 -16.85	58.96 1.41 -23.06	64.41 1.73 -24.31	65.26 1.68 -25.40	70.01 1.81 -25.99	71.08 1.67 -30.42	77.49 1.74 -33.38	88.32 2.04 -36.47	94.41 1.96 -43.53	88.47 1.70 -45.23	86.08 1.56 -46.46	69.52 1.57 -31.30	58.76 1.38 -25.31	55.28 1.33 -25.11
BURROWS___LYONSDAL 23803	7.03 0.10 0.00	5.30 0.07 0.00	3.74 0.05 0.00	1.58 0.02 0.00	2.19 0.03 0.00	2.20 0.04 0.00	5.21 0.07 0.00	8.52 0.10 0.00	14.27 0.18 0.44	29.40 0.25 2.65	32.45 0.42 3.02	32.05 0.52 2.95	43.30 0.65 -4.28	42.99 0.57 -4.24	47.61 0.84 -4.57	44.23 0.82 -4.43	48.12 0.98 -4.77	56.13 1.29 -5.04	57.90 1.32 -7.65	53.09 1.04 -10.52	46.82 0.91 -7.84	37.41 0.77 0.00	32.75 0.67 0.00	29.48 0.63 0.00
CAITHNESS_CC_1 323624	88.59 0.76 -80.89	79.27 0.60 -73.45	73.72 0.41 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.54 0.23 -66.15	73.86 0.60 -68.13	88.60 0.98 -79.21	90.25 1.66 -74.06	94.11 3.44 -58.87	114.90 3.75 -76.09	113.72 3.31 -75.93	128.14 3.41 -86.36	154.73 3.59 -112.97	177.68 4.09 -131.39	213.50 3.94 -170.58	274.87 4.24 -228.26	311.85 4.93 -257.12	252.90 4.89 -199.08	204.92 3.99 -159.39	183.37 3.20 -142.11	135.41 3.01 -95.76	112.56 3.08 -77.41	107.87 2.22 -76.81
CALPINE BETH_PAGE_GT4 24209	88.58 0.75 -80.89	79.24 0.57 -73.45	73.70 0.39 -69.63	74.01 0.16 -72.29	68.05 0.22 -65.66	68.54 0.23 -66.15	73.83 0.57 -68.13	88.54 0.92 -79.21	90.18 1.58 -74.06	94.04 3.37 -58.87	114.65 3.51 -76.09	113.79 3.38 -75.93	128.19 3.45 -86.36	154.73 3.59 -112.97	177.56 3.97 -131.39	213.23 3.66 -170.58	274.62 3.98 -228.26	311.55 4.63 -257.12	252.51 4.50 -199.08	204.58 3.66 -159.39	183.33 3.16 -142.11	135.44 3.04 -95.76	112.50 3.01 -77.41	107.99 2.34 -76.81
CALPINE_BETH_PAGE_GT_4 323586	88.58 0.75 -80.89	79.24 0.57 -73.45	73.70 0.39 -69.63	74.01 0.16 -72.29	68.05 0.22 -65.66	68.54 0.23 -66.15	73.83 0.57 -68.13	88.54 0.92 -79.21	90.18 1.58 -74.06	94.04 3.37 -58.87	114.65 3.51 -76.09	113.79 3.38 -75.93	128.19 3.45 -86.36	154.73 3.59 -112.97	177.56 3.97 -131.39	213.23 3.66 -170.58	274.62 3.98 -228.26	311.55 4.63 -257.12	252.51 4.50 -199.08	204.58 3.66 -159.39	183.33 3.16 -142.11	135.44 3.04 -95.76	112.50 3.01 -77.41	107.99 2.34 -76.81
CALPINE_BP_GT1 23823	88.58 0.75 -80.89	79.24 0.57 -73.45	73.70 0.39 -69.63	74.01 0.16 -72.29	68.05 0.22 -65.66	68.54 0.23 -66.15	73.83 0.57 -68.13	88.54 0.92 -79.21	90.18 1.58 -74.06	94.04 3.37 -58.87	114.65 3.51 -76.09	113.79 3.38 -75.93	128.19 3.45 -86.36	154.73 3.59 -112.97	177.56 3.97 -131.39	213.23 3.66 -170.58	274.62 3.98 -228.26	311.55 4.63 -257.12	252.51 4.50 -199.08	204.58 3.66 -159.39	183.33 3.16 -142.11	135.44 3.04 -95.76	112.50 3.01 -77.41	107.99 2.34 -76.81
CALSPAN___DRP 24200	19.32 0.53 -11.86	16.82 0.42 -11.17	15.07 0.28 -11.10	12.89 0.10 -11.23	13.35 0.15 -11.04	13.44 0.15 -11.12	16.05 0.40 -10.53	19.68 0.74 -10.52	25.13 0.99 -9.60	42.27 2.51 -7.96	46.31 2.59 -8.67	48.79 2.41 -11.89	53.92 2.99 -12.55	54.28 2.98 -13.12	72.35 2.95 -27.19	59.78 2.69 -18.11	62.27 2.67 -17.22	72.13 2.99 -19.34	74.11 2.74 -22.45	67.35 2.53 -23.28	64.41 2.44 -23.91	55.27 2.53 -16.10	47.40 2.31 -13.01	44.38 2.62 -12.91
CANDIGU_WT_PWR 323617	23.25 0.42 -15.88	20.53 0.33 -14.97	18.78 0.22 -14.87	16.69 0.08 -15.05	17.08 0.12 -14.79	17.19 0.12 -14.90	19.55 0.32 -14.10	23.08 0.57 -14.09	28.22 0.81 -12.87	44.37 1.91 -10.66	48.70 2.03 -11.61	52.37 2.00 -15.89	57.69 2.57 -16.75	58.20 2.52 -17.50	64.26 2.66 -19.40	62.67 2.46 -21.23	67.96 2.59 -23.00	77.94 2.94 -25.20	81.75 2.84 -29.99	75.24 2.53 -31.17	72.44 2.36 -32.01	60.63 2.42 -21.57	51.66 2.15 -17.44	48.34 2.19 -17.30
CARR STREET_E_SYR 24060	13.77 0.10 -6.74	11.64 0.07 -6.35	10.04 0.04 -6.31	7.95 0.01 -6.38	8.46 0.02 -6.27	8.51 0.02 -6.32	11.17 0.06 -5.98	14.51 0.12 -5.98	20.18 0.19 -5.46	36.80 0.48 -4.52	40.54 0.56 -4.93	41.81 0.59 -6.74	47.31 0.84 -8.10	47.39 0.80 -8.40	51.68 0.89 -8.59	49.65 0.78 -9.89	54.04 0.80 -10.86	62.61 0.90 -11.91	64.03 0.93 -14.18	57.21 0.75 -14.93	53.61 0.69 -14.86	46.49 0.69 -9.15	40.05 0.58 -7.40	36.73 0.55 -7.34
CARTHAGE___PAPER 23857	9.57 0.06 -2.57	7.70 0.05 -2.43	6.13 0.03 -2.41	4.01 0.02 -2.44	4.58 0.02 -2.40	4.60 0.02 -2.41	7.46 0.04 -2.28	10.73 0.03 -2.28	15.78 0.03 -1.22	28.17 -0.10 3.53	31.01 0.07 4.12	31.37 0.17 3.29	47.30 0.34 -8.59	47.06 0.23 -8.65	51.82 0.55 -9.07	49.01 0.55 -9.49	53.33 0.68 -10.28	61.70 1.15 -10.75	66.34 1.22 -16.19	63.93 1.00 -21.40	56.17 0.80 -17.31	40.76 0.62 -3.49	35.50 0.61 -2.82	32.19 0.55 -2.80
CASSADAGA_WT_PWR 323784	19.72 0.46 -12.33	17.21 0.37 -11.62	15.47 0.25 -11.54	13.33 0.09 -11.68	13.78 0.13 -11.48	13.86 0.13 -11.56	16.46 0.39 -10.94	20.10 0.75 -10.93	25.60 1.08 -9.99	42.81 2.74 -8.27	46.97 2.91 -9.01	49.67 2.83 -12.35	54.86 3.45 -13.03	55.42 3.63 -13.61	68.82 3.71 -22.90	60.44 3.58 -17.88	64.07 3.82 -17.88	74.06 4.38 -19.88	76.44 4.21 -23.31	69.43 3.70 -24.20	66.30 3.39 -24.85	57.08 3.70 -16.74	48.94 3.34 -13.53	45.58 3.32 -13.43
CE_DUNWOOD___DRP 24194	77.83 0.54 -70.35	71.94 0.41 -66.31	69.81 0.28 -65.85	68.33 0.12 -66.66	67.83 0.16 -65.51	68.32 0.17 -65.99	68.00 0.41 -62.46	71.50 0.68 -62.40	84.05 1.19 -68.32	93.15 2.64 -58.71	107.72 2.91 -69.76	107.68 2.83 -70.36	115.52 2.95 -74.20	118.76 3.06 -77.52	134.65 3.38 -89.07	134.70 3.04 -92.68	184.30 3.35 -138.57	182.52 3.89 -128.83	185.52 3.77 -132.82	182.57 2.99 -138.04	182.57 2.74 -141.77	134.70 2.53 -95.53	111.64 2.34 -77.22	107.60 2.13 -76.63
CE_MILLWOOD___DRP 24193	77.55 0.53 -70.08	71.69 0.40 -66.06	69.55 0.27 -65.60	68.07 0.11 -66.40	67.58 0.16 -65.26	68.07 0.16 -65.74	67.76 0.40 -62.22	71.25 0.66 -62.16	83.73 1.16 -68.03	92.83 2.57 -58.46	107.33 2.84 -69.44	107.35 2.76 -70.10	115.17 2.88 -73.92	118.39 2.98 -77.23	134.20 3.29 -88.70	134.31 3.00 -92.33	183.58 3.26 -137.94	181.88 3.78 -128.30	184.97 3.72 -132.32	182.01 2.95 -137.52	181.96 2.66 -141.23	134.31 2.49 -95.17	111.28 2.28 -76.93	107.26 2.08 -76.34

CE_NYC2_DRP 24202	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.61 0.66 -62.53	84.16 1.15 -68.48	93.20 2.54 -58.85	107.79 2.81 -69.93	107.76 2.76 -70.51	115.49 2.76 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.70 2.84 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.56 3.52 -133.11	182.66 2.78 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.75 2.28 -77.40	108.13 2.48 -76.80
CE_NYC_DRP 24195	78.01 0.58 -70.50	72.11 0.43 -66.45	69.97 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.68 0.73 -62.53	84.27 1.25 -68.48	93.42 2.77 -58.86	108.07 3.09 -69.93	108.04 3.04 -70.52	115.75 3.03 -74.35	119.03 3.17 -77.69	134.94 3.46 -89.28	134.97 3.12 -92.88	184.72 3.43 -138.92	182.92 3.99 -129.13	185.90 3.86 -133.11	182.99 3.12 -138.34	182.95 2.82 -142.07	134.98 2.60 -95.74	112.00 2.53 -77.39	108.00 2.37 -76.79
CHAFEE__LFGE 323603	19.51 0.53 -12.04	17.00 0.43 -11.35	15.24 0.28 -11.27	13.07 0.10 -11.41	13.52 0.15 -11.21	13.61 0.15 -11.29	16.22 0.40 -10.69	19.85 0.76 -10.68	25.32 1.03 -9.75	42.51 2.64 -8.08	46.62 2.77 -8.80	49.18 2.62 -12.08	54.34 3.22 -12.75	54.71 3.21 -13.32	72.31 3.21 -26.90	60.17 2.92 -18.26	62.83 2.97 -17.49	72.76 3.34 -19.62	74.75 3.03 -22.80	67.96 2.78 -23.64	65.04 2.70 -24.28	55.78 2.78 -16.35	47.72 2.44 -13.21	44.66 2.71 -13.11
CHATEAUG_WT_PWR 323614	6.53 -0.40 0.00	4.92 -0.31 0.00	3.46 -0.22 0.00	1.46 -0.09 0.00	2.04 -0.13 0.00	2.05 -0.12 0.00	4.83 -0.30 0.00	7.96 -0.46 0.00	9.88 -0.77 3.88	6.64 -1.65 23.51	6.41 -1.82 26.82	6.45 -1.83 26.21	8.78 -2.34 27.25	8.97 -2.22 27.00	9.31 -2.15 30.74	9.65 -1.71 27.62	10.41 -1.70 30.27	9.68 -2.24 37.88	19.14 -1.91 27.88	20.95 -1.24 19.34	20.83 -1.07 16.17	35.65 -0.99 0.00	31.21 -0.86 0.00	27.98 -0.86 0.00
CHAT_HIGH_FALL_HYD 323578	6.54 -0.40 0.00	4.92 -0.31 0.00	3.47 -0.21 0.00	1.47 -0.09 0.00	2.04 -0.12 0.00	2.05 -0.11 0.00	4.84 -0.30 0.00	7.95 -0.47 0.00	9.96 -0.77 3.81	7.03 -1.72 23.05	6.83 -1.93 26.30	6.82 -1.96 25.70	8.32 -2.42 27.64	8.50 -2.29 27.39	8.77 -2.28 31.15	9.12 -1.83 28.02	9.85 -1.82 30.70	9.26 -2.24 38.31	18.33 -1.91 28.69	19.69 -1.29 20.55	19.82 -1.11 17.14	35.62 -1.03 0.00	31.14 -0.93 0.00	27.92 -0.92 0.00
CHAUTAUQUA__LFGE 323629	19.69 0.54 -12.21	17.17 0.43 -11.51	15.41 0.29 -11.43	13.24 0.11 -11.57	13.70 0.16 -11.37	13.78 0.16 -11.46	16.40 0.43 -10.84	20.05 0.80 -10.83	25.57 1.13 -9.89	42.82 2.83 -8.20	46.93 2.94 -8.93	49.59 2.86 -12.24	54.74 3.45 -12.91	55.18 3.51 -13.49	69.76 3.50 -24.06	60.29 3.35 -17.96	63.57 3.48 -17.72	73.54 3.99 -19.75	75.79 3.77 -23.10	68.87 3.36 -23.98	65.85 3.16 -24.62	56.53 3.30 -16.59	48.46 2.98 -13.41	45.23 3.09 -13.30
CH_MIDHUDSON__DRP 24192	79.30 0.52 -71.84	73.33 0.39 -67.71	71.19 0.27 -67.24	69.74 0.11 -68.07	69.22 0.15 -66.90	69.71 0.16 -67.39	69.30 0.39 -63.78	72.78 0.64 -63.72	85.15 1.13 -69.48	94.01 2.54 -59.66	108.62 2.81 -70.76	109.14 2.79 -71.86	117.13 2.99 -75.77	120.44 3.09 -79.16	136.39 3.50 -90.69	136.86 3.23 -94.64	186.50 3.56 -140.57	185.10 4.18 -131.11	188.68 4.11 -135.64	185.74 3.24 -140.97	185.77 2.93 -144.77	136.91 2.71 -97.56	113.34 2.41 -78.86	109.26 2.16 -78.25
CH_MISC_IPPS 23765	78.09 0.58 -70.57	72.18 0.43 -66.52	70.03 0.29 -66.06	68.55 0.12 -66.87	68.05 0.17 -65.72	68.54 0.18 -66.20	68.21 0.42 -62.66	71.71 0.69 -62.60	83.84 1.23 -68.07	92.99 2.77 -58.43	107.36 3.09 -69.22	108.15 3.07 -70.59	116.14 3.34 -74.43	119.46 3.51 -77.77	135.13 4.01 -88.92	135.66 3.71 -92.97	183.98 4.11 -137.50	183.15 4.83 -128.52	186.92 4.74 -133.25	183.76 3.74 -138.48	183.71 3.43 -142.22	135.59 3.11 -95.84	112.27 2.72 -77.47	108.17 2.45 -76.87
CH_RES_BVR_FALLS 23983	2.29 -0.16 4.48	0.87 -0.13 4.23	-0.60 -0.09 4.20	-2.73 -0.04 4.25	-2.06 -0.05 4.18	-2.09 -0.05 4.21	1.03 -0.12 3.98	4.26 -0.18 3.98	12.71 -0.26 1.57	40.77 -0.54 -9.51	45.40 -0.67 -11.01	43.24 -0.73 -9.48	44.58 -0.84 -7.05	44.29 -0.80 -6.91	49.87 -0.72 -8.39	45.54 -0.51 -7.07	49.03 -0.47 -7.12	59.67 -0.50 -10.37	52.94 -0.44 -4.45	37.98 -0.33 3.22	33.73 -0.31 4.03	30.54 -0.37 5.73	26.80 -0.35 4.92	23.64 -0.32 4.88
CH_RES_NIAGARA 23895	18.58 0.30 -11.34	16.17 0.26 -10.69	14.47 0.17 -10.61	12.36 0.06 -10.74	12.81 0.09 -10.56	12.89 0.09 -10.64	15.43 0.23 -10.07	18.93 0.45 -10.06	24.14 0.42 -9.19	40.62 1.21 -7.61	44.46 1.12 -8.29	46.73 0.93 -11.31	51.67 1.38 -11.92	52.05 1.41 -12.46	52.92 1.22 -9.50	54.42 1.05 -14.39	59.56 0.80 -16.38	68.30 0.79 -17.71	70.88 0.59 -21.37	64.46 0.66 -22.26	61.69 0.76 -22.86	52.97 0.92 -15.42	45.45 0.93 -12.45	42.66 1.47 -12.35
CH_RES_SYRACUSE 23985	14.67 0.12 -7.61	12.49 0.09 -7.17	10.87 0.06 -7.12	8.78 0.02 -7.21	9.28 0.03 -7.09	9.33 0.03 -7.14	11.97 0.08 -6.76	15.32 0.15 -6.75	20.95 0.25 -6.16	37.54 0.64 -5.11	41.35 0.74 -5.56	42.86 0.76 -7.61	48.30 1.04 -8.90	48.42 0.99 -9.25	52.73 1.10 -9.44	50.87 0.97 -10.92	55.42 1.06 -11.99	64.13 1.19 -13.14	65.74 1.17 -15.65	58.97 1.00 -16.44	55.40 0.88 -16.46	47.85 0.88 -10.33	41.13 0.70 -8.35	37.82 0.69 -8.29
CLINTON_WT_PWR 323605	6.53 -0.40 0.00	4.92 -0.31 0.00	3.46 -0.22 0.00	1.46 -0.09 0.00	2.04 -0.13 0.00	2.05 -0.12 0.00	4.83 -0.30 0.00	7.96 -0.46 0.00	9.88 -0.77 3.88	6.64 -1.65 23.51	6.41 -1.82 26.82	6.45 -1.83 26.21	8.78 -2.34 27.25	8.97 -2.22 27.00	9.31 -2.15 30.74	9.65 -1.71 27.62	10.41 -1.70 30.27	9.68 -2.24 37.88	19.14 -1.91 27.88	20.95 -1.24 19.34	20.83 -1.07 16.17	35.65 -0.99 0.00	31.21 -0.86 0.00	27.98 -0.86 0.00
CLINTON__LFGE 323618	6.60 -0.34 0.00	4.96 -0.27 0.00	3.50 -0.19 0.00	1.48 -0.08 0.00	2.06 -0.11 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.04 -0.38 0.00	10.08 -0.60 3.86	7.11 -1.31 23.39	6.90 -1.47 26.68	6.93 -1.48 26.08	9.14 -1.88 27.35	9.36 -1.72 27.10	9.75 -1.60 30.85	10.01 -1.25 27.72	10.85 -1.14 30.38	10.32 -1.49 37.99	19.66 -1.17 28.09	21.21 -0.67 19.66	21.10 -0.53 16.43	36.16 -0.48 0.00	31.59 -0.48 0.00	28.29 -0.55 0.00
COLONIE_LFGE__ 323577	111.29 0.34 -104.01	103.52 0.26 -98.04	101.21 0.17 -97.35	100.18 0.07 -98.55	99.12 0.10 -96.85	99.83 0.10 -97.56	97.73 0.26 -92.34	101.10 0.42 -92.26	101.17 0.78 -85.84	105.58 1.68 -72.10	116.18 1.82 -79.31	141.31 1.86 -104.96	151.16 2.26 -110.52	159.10 2.33 -118.59	163.13 2.66 -118.27	198.60 2.53 -157.08	210.84 2.71 -165.75	234.34 3.24 -181.31	286.82 3.18 -234.71	248.61 2.53 -204.54	250.42 2.36 -209.99	186.64 2.31 -147.69	148.21 1.96 -114.18	143.69 1.56 -113.29
COPENHAGEN_WT_PWR 323753	10.46 0.11 -3.41	8.52 0.08 -3.22	6.94 0.06 -3.19	4.81 0.02 -3.23	5.37 0.03 -3.18	5.40 0.03 -3.20	8.23 0.07 -3.03	11.54 0.09 -3.03	16.76 0.13 -2.09	30.19 0.19 1.80	33.23 0.35 2.17	33.82 0.48 1.15	47.36 0.73 -8.26	47.20 0.65 -8.38	51.86 0.93 -8.73	49.21 0.90 -9.34	53.58 1.06 -10.14	62.11 1.59 -10.71	65.94 1.61 -15.40	62.53 1.41 -19.58	55.67 1.18 -16.43	42.26 0.99 -4.63	36.71 0.90 -3.75	33.40 0.84 -3.72

CORNELL____ 23752	23.34 0.33 -16.07	20.61 0.24 -15.15	18.89 0.17 -15.04	16.84 0.06 -15.23	17.22 0.09 -14.96	17.33 0.09 -15.07	19.63 0.23 -14.27	23.07 0.40 -14.25	28.19 0.64 -13.02	43.95 1.37 -10.78	48.34 1.54 -11.75	52.18 1.62 -16.07	57.39 2.07 -16.95	57.83 1.95 -17.71	62.60 2.19 -18.21	62.23 2.03 -21.22	67.93 2.29 -23.27	77.97 2.74 -25.43	82.05 2.79 -30.34	75.43 2.37 -31.53	72.62 2.17 -32.38	60.55 2.09 -21.82	51.44 1.73 -17.64	47.93 1.59 -17.50
COXSACKIE____GT 23611	90.68 0.20 -83.54	84.11 0.14 -78.75	81.98 0.10 -78.20	80.75 0.04 -79.16	80.01 0.05 -77.79	80.56 0.03 -78.36	79.41 0.10 -74.17	82.66 0.14 -74.10	86.56 0.29 -71.73	92.55 0.57 -60.18	103.33 0.66 -67.62	118.98 0.93 -83.56	127.67 1.19 -88.11	129.84 1.11 -90.55	140.93 1.77 -96.95	142.06 2.18 -100.89	174.45 2.54 -129.53	185.05 3.24 -132.01	192.14 3.37 -139.84	207.92 2.45 -163.93	208.70 2.28 -168.36	149.14 2.12 -110.38	125.45 1.67 -91.71	121.17 1.33 -91.00
CPV_VALLEY____CC1 323721	68.97 0.44 -61.59	63.61 0.33 -58.06	61.56 0.22 -57.65	60.01 0.09 -58.36	59.65 0.13 -57.35	60.08 0.14 -57.77	60.14 0.33 -54.68	63.60 0.55 -54.63	74.01 0.96 -58.52	83.98 2.10 -50.09	96.34 2.31 -58.97	98.33 2.24 -61.61	105.71 2.38 -64.96	108.50 2.45 -67.87	121.67 2.70 -76.77	122.58 2.46 -81.14	162.16 2.67 -117.12	163.67 3.09 -110.78	168.25 3.03 -116.29	164.84 2.45 -120.86	164.39 2.21 -124.12	122.37 2.09 -83.64	101.58 1.89 -67.61	97.66 1.73 -67.09
CPV_VALLEY____CC2 323722	68.97 0.44 -61.59	63.61 0.33 -58.06	61.56 0.22 -57.65	60.01 0.09 -58.36	59.65 0.13 -57.35	60.08 0.14 -57.77	60.14 0.33 -54.68	63.60 0.55 -54.63	74.01 0.96 -58.52	83.98 2.10 -50.09	96.34 2.31 -58.97	98.33 2.24 -61.61	105.71 2.38 -64.96	108.50 2.45 -67.87	121.67 2.70 -76.77	122.58 2.46 -81.14	162.16 2.67 -117.12	163.67 3.09 -110.78	168.25 3.03 -116.29	164.84 2.45 -120.86	164.39 2.21 -124.12	122.37 2.09 -83.64	101.58 1.89 -67.61	97.66 1.73 -67.09
CRESCENT____HYD 24018	111.29 0.34 -104.01	103.52 0.26 -98.04	101.21 0.17 -97.35	100.18 0.07 -98.55	99.12 0.10 -96.85	99.83 0.10 -97.56	97.73 0.26 -92.34	101.10 0.42 -92.26	101.17 0.78 -85.84	105.58 1.68 -72.10	116.18 1.82 -79.31	141.31 1.86 -104.96	151.16 2.26 -110.52	159.10 2.33 -118.59	163.13 2.66 -118.27	198.60 2.53 -157.08	210.84 2.71 -165.75	234.34 3.24 -181.31	286.82 3.18 -234.71	248.61 2.53 -204.54	250.42 2.36 -209.99	186.64 2.31 -147.69	148.21 1.96 -114.18	143.69 1.56 -113.29
CRICKET____VALLEY_CC1 323756	81.91 0.43 -74.54	75.81 0.32 -70.26	73.67 0.22 -69.77	72.27 0.09 -70.63	71.70 0.13 -69.41	72.22 0.13 -69.92	71.64 0.33 -66.18	75.08 0.55 -66.11	87.76 0.96 -72.26	95.95 2.07 -62.08	111.01 2.25 -73.71	111.25 2.21 -74.56	119.36 2.38 -78.61	123.10 2.45 -82.47	139.12 2.66 -94.26	141.62 2.42 -100.22	192.38 2.59 -147.43	190.51 2.99 -137.72	196.55 2.94 -144.69	190.12 2.32 -146.26	190.37 2.09 -150.21	140.55 2.01 -101.90	115.69 1.79 -81.82	111.62 1.59 -81.19
CRICKET____VALLEY_CC2 323757	81.91 0.43 -74.54	75.81 0.32 -70.26	73.67 0.22 -69.77	72.27 0.09 -70.63	71.70 0.13 -69.41	72.22 0.13 -69.92	71.64 0.33 -66.18	75.08 0.55 -66.11	87.76 0.96 -72.26	95.95 2.07 -62.08	111.01 2.25 -73.71	111.25 2.21 -74.56	119.36 2.38 -78.61	123.10 2.45 -82.47	139.12 2.66 -94.26	141.62 2.42 -100.22	192.38 2.59 -147.43	190.51 2.99 -137.72	196.55 2.94 -144.69	190.12 2.32 -146.26	190.37 2.09 -150.21	140.55 2.01 -101.90	115.69 1.79 -81.82	111.62 1.59 -81.19
CRICKET____VALLEY_CC3 323758	81.91 0.43 -74.54	75.81 0.32 -70.26	73.67 0.22 -69.77	72.27 0.09 -70.63	71.70 0.13 -69.41	72.22 0.13 -69.92	71.64 0.33 -66.18	75.08 0.55 -66.11	87.76 0.96 -72.26	95.95 2.07 -62.08	111.01 2.25 -73.71	111.25 2.21 -74.56	119.36 2.38 -78.61	123.10 2.45 -82.47	139.12 2.66 -94.26	141.62 2.42 -100.22	192.38 2.59 -147.43	190.51 2.99 -137.72	196.55 2.94 -144.69	190.12 2.32 -146.26	190.37 2.09 -150.21	140.55 2.01 -101.90	115.69 1.79 -81.82	111.62 1.59 -81.19
CRUCIBLE_METL_DRP 24180	14.67 0.12 -7.61	12.49 0.09 -7.17	10.87 0.06 -7.12	8.78 0.02 -7.21	9.28 0.03 -7.09	9.33 0.03 -7.14	11.97 0.08 -6.76	15.32 0.15 -6.75	20.95 0.25 -6.16	37.54 0.64 -5.11	41.35 0.74 -5.56	42.86 0.76 -7.61	48.30 1.04 -8.90	48.42 0.99 -9.25	52.73 1.10 -9.44	50.87 0.97 -10.92	55.42 1.06 -11.99	64.13 1.19 -13.14	65.74 1.17 -15.65	58.97 1.00 -16.44	55.40 0.88 -16.46	47.85 0.88 -10.33	41.13 0.70 -8.35	37.82 0.69 -8.29
DAHOWA____HYDRO 323763	114.60 0.43 -107.23	106.62 0.32 -101.07	104.27 0.22 -100.37	103.25 0.09 -101.60	102.14 0.13 -99.85	102.88 0.13 -100.58	100.63 0.30 -95.20	104.04 0.51 -95.11	103.68 0.97 -88.17	107.86 2.04 -74.03	118.56 2.25 -81.26	145.05 2.31 -108.25	155.27 2.91 -113.98	162.70 3.02 -121.51	167.40 3.55 -121.65	199.65 3.51 -157.16	213.65 3.86 -167.42	237.51 4.63 -183.08	286.06 4.55 -232.58	256.00 3.57 -210.89	258.00 3.43 -216.51	190.61 3.33 -150.64	152.57 2.79 -117.71	147.86 2.22 -116.80
DANC____LFGE 323619	11.40 0.08 -4.38	9.41 0.06 -4.13	7.83 0.04 -4.10	5.72 0.02 -4.15	6.27 0.02 -4.08	6.30 0.02 -4.11	9.07 0.05 -3.89	12.38 0.08 -3.89	17.74 0.10 -3.10	32.16 0.16 -0.20	35.44 0.31 -0.07	36.19 0.38 -1.32	46.87 0.61 -7.89	46.77 0.53 -8.06	51.30 0.76 -8.34	48.84 0.70 -9.16	53.13 1.09 -9.99	61.56 1.06 -10.67	64.53 1.13 -14.48	59.97 0.96 -17.48	54.28 0.80 -15.42	43.32 0.73 -5.95	37.56 0.67 -4.81	34.25 0.63 -4.77
DANSKAMMER____1 23586	78.09 0.58 -70.57	72.18 0.43 -66.52	70.03 0.29 -66.06	68.55 0.12 -66.87	68.05 0.17 -65.72	68.54 0.18 -66.20	68.21 0.42 -62.66	71.71 0.69 -62.60	83.84 1.23 -68.07	92.99 2.77 -58.43	107.36 3.09 -69.22	108.15 3.07 -70.59	116.14 3.34 -74.43	119.46 3.51 -77.77	135.13 4.01 -88.92	135.66 3.71 -92.97	183.98 4.11 -137.50	183.15 4.83 -128.52	186.92 4.74 -133.25	183.76 3.74 -138.48	183.71 3.43 -142.22	135.59 3.11 -95.84	112.27 2.72 -77.47	108.17 2.45 -76.87
DANSKAMMER____2 23589	78.09 0.58 -70.57	72.18 0.43 -66.52	70.03 0.29 -66.06	68.55 0.12 -66.87	68.05 0.17 -65.72	68.54 0.18 -66.20	68.21 0.42 -62.66	71.71 0.69 -62.60	83.84 1.23 -68.07	92.99 2.77 -58.43	107.36 3.09 -69.22	108.15 3.07 -70.59	116.14 3.34 -74.43	119.46 3.51 -77.77	135.13 4.01 -88.92	135.66 3.71 -92.97	183.98 4.11 -137.50	183.15 4.83 -128.52	186.92 4.74 -133.25	183.76 3.74 -138.48	183.71 3.43 -142.22	135.59 3.11 -95.84	112.27 2.72 -77.47	108.17 2.45 -76.87
DANSKAMMER____3 23590	78.09 0.58 -70.57	72.18 0.43 -66.52	70.03 0.29 -66.06	68.55 0.12 -66.87	68.05 0.17 -65.72	68.54 0.18 -66.20	68.21 0.42 -62.66	71.71 0.69 -62.60	83.84 1.23 -68.07	92.99 2.77 -58.43	107.36 3.09 -69.22	108.15 3.07 -70.59	116.14 3.34 -74.43	119.46 3.51 -77.77	135.13 4.01 -88.92	135.66 3.71 -92.97	183.98 4.11 -137.50	183.15 4.83 -128.52	186.92 4.74 -133.25	183.76 3.74 -138.48	183.71 3.43 -142.22	135.59 3.11 -95.84	112.27 2.72 -77.47	108.17 2.45 -76.87
DANSKAMMER____4 23591	78.09 0.58 -70.57	72.18 0.43 -66.52	70.03 0.29 -66.06	68.55 0.12 -66.87	68.05 0.17 -65.72	68.54 0.18 -66.20	68.21 0.42 -62.66	71.71 0.69 -62.60	83.84 1.23 -68.07	92.99 2.77 -58.43	107.36 3.09 -69.22	108.15 3.07 -70.59	116.14 3.34 -74.43	119.46 3.51 -77.77	135.13 4.01 -88.92	135.66 3.71 -92.97	183.98 4.11 -137.50	183.15 4.83 -128.52	186.92 4.74 -133.25	183.76 3.74 -138.48	183.71 3.43 -142.22	135.59 3.11 -95.84	112.27 2.72 -77.47	108.17 2.45 -76.87

DANSKAMMER___DIESEL 23592	78.09 0.58 -70.57	72.18 0.43 -66.52	70.03 0.29 -66.06	68.55 0.12 -66.87	68.05 0.17 -65.72	68.54 0.18 -66.20	68.21 0.42 -62.66	71.71 0.69 -62.60	83.84 1.23 -68.07	92.99 2.77 -58.43	107.36 3.09 -69.22	108.15 3.07 -70.59	116.14 3.34 -74.43	119.46 3.51 -77.77	135.13 4.01 -88.92	135.66 3.71 -92.97	183.98 4.11 -137.50	183.15 4.83 -128.52	186.92 4.74 -133.25	183.76 3.74 -138.48	183.71 3.43 -142.22	135.59 3.11 -95.84	112.27 2.72 -77.47	108.17 2.45 -76.87
DASHVILLE___HYD 23610	79.95 0.58 -72.44	73.93 0.43 -68.28	71.78 0.29 -67.80	70.31 0.12 -68.64	69.79 0.17 -67.45	70.30 0.18 -67.95	69.85 0.40 -64.31	73.30 0.63 -64.25	82.59 1.10 -66.95	91.29 2.48 -57.00	104.21 2.84 -66.32	109.77 2.83 -72.46	117.77 2.99 -76.40	120.83 3.24 -79.40	134.57 3.84 -88.53	135.48 3.63 -92.87	176.84 4.07 -130.39	180.23 4.83 -125.60	185.44 4.74 -131.77	187.38 3.70 -142.15	187.43 3.39 -145.98	137.23 3.08 -97.51	114.32 2.72 -79.52	110.26 2.51 -78.90
DELAWARE___LFGE 323621	35.59 0.30 -28.35	32.18 0.23 -26.72	30.38 0.16 -26.54	28.48 0.07 -26.86	28.66 0.09 -26.40	28.85 0.09 -26.59	30.53 0.23 -25.17	33.96 0.40 -25.15	38.46 0.67 -23.26	52.55 1.43 -19.32	57.86 1.61 -21.19	64.46 1.62 -28.36	70.11 1.84 -29.90	71.18 1.76 -31.24	76.03 1.94 -31.89	78.08 1.76 -37.35	86.32 1.95 -41.99	97.39 2.29 -45.30	104.70 2.25 -53.53	99.12 1.95 -55.63	96.95 1.75 -57.13	76.79 1.65 -38.50	64.67 1.48 -31.12	61.08 1.36 -30.88
DOGLEVILLE___HYD 23807	7.10 0.17 0.00	5.36 0.13 0.00	3.78 0.09 0.00	1.59 0.04 0.00	2.22 0.05 0.00	2.23 0.07 0.00	5.26 0.12 0.00	8.63 0.21 0.00	15.09 0.38 -0.18	33.65 0.76 -1.09	37.13 0.84 -1.24	36.46 0.76 -1.21	41.20 0.92 -1.91	40.99 0.91 -1.90	45.35 1.01 -2.14	41.90 0.97 -1.95	45.56 1.06 -2.13	53.73 1.35 -2.58	52.54 1.37 -2.25	44.68 1.12 -2.02	40.71 1.06 -1.58	37.70 1.06 0.00	33.00 0.93 0.00	29.74 0.90 0.00
DUNKIRK___1 23563	19.69 0.56 -12.20	17.17 0.44 -11.50	15.41 0.30 -11.42	13.23 0.11 -11.56	13.69 0.16 -11.36	13.77 0.16 -11.45	16.40 0.44 -10.83	20.05 0.81 -10.82	25.57 1.15 -9.89	42.82 2.83 -8.19	46.92 2.94 -8.92	49.58 2.86 -12.23	54.73 3.45 -12.90	55.13 3.47 -13.48	69.87 3.50 -24.17	60.22 3.27 -17.96	63.47 3.39 -17.71	73.43 3.89 -19.74	75.72 3.72 -23.08	68.77 3.28 -23.95	65.79 3.12 -24.60	56.47 3.26 -16.57	48.39 2.92 -13.39	45.16 3.03 -13.29
DUNKIRK___2 23564	19.69 0.56 -12.20	17.17 0.44 -11.50	15.41 0.30 -11.42	13.23 0.11 -11.56	13.69 0.16 -11.36	13.77 0.16 -11.45	16.40 0.44 -10.83	20.05 0.81 -10.82	25.57 1.15 -9.89	42.82 2.83 -8.19	46.92 2.94 -8.92	49.58 2.86 -12.23	54.73 3.45 -12.90	55.13 3.47 -13.48	69.87 3.50 -24.17	60.22 3.27 -17.96	63.47 3.39 -17.71	73.43 3.89 -19.74	75.72 3.72 -23.08	68.77 3.28 -23.95	65.79 3.12 -24.60	56.47 3.26 -16.57	48.39 2.92 -13.39	45.16 3.03 -13.29
DUNKIRK___3 23565	19.70 0.54 -12.22	17.18 0.43 -11.52	15.42 0.29 -11.44	13.25 0.11 -11.58	13.70 0.16 -11.38	13.79 0.16 -11.46	16.40 0.42 -10.85	20.03 0.77 -10.84	25.51 1.08 -9.90	42.64 2.64 -8.20	46.76 2.77 -8.93	49.35 2.62 -12.25	54.52 3.22 -12.92	54.92 3.24 -13.50	69.49 3.21 -24.09	59.95 3.00 -17.97	63.16 3.05 -17.73	73.05 3.48 -19.76	75.32 3.28 -23.12	68.48 2.95 -23.99	65.48 2.78 -24.64	56.17 2.93 -16.60	48.12 2.63 -13.42	44.95 2.80 -13.31
DUNKIRK___4 23566	19.70 0.54 -12.22	17.18 0.43 -11.52	15.42 0.29 -11.44	13.25 0.11 -11.58	13.70 0.16 -11.38	13.79 0.16 -11.46	16.40 0.42 -10.85	20.03 0.77 -10.84	25.51 1.08 -9.90	42.64 2.64 -8.20	46.76 2.77 -8.93	49.35 2.62 -12.25	54.52 3.22 -12.92	54.92 3.24 -13.50	69.49 3.21 -24.09	59.95 3.00 -17.97	63.16 3.05 -17.73	73.05 3.48 -19.76	75.32 3.28 -23.12	68.48 2.95 -23.99	65.48 2.78 -24.64	56.17 2.93 -16.60	48.12 2.63 -13.42	44.95 2.80 -13.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	77.99 0.55 -70.50	72.10 0.42 -66.45	69.95 0.28 -65.99	68.47 0.12 -66.80	67.98 0.16 -65.65	68.47 0.17 -66.13	68.15 0.42 -62.59	71.65 0.70 -62.53	84.24 1.22 -68.48	93.36 2.70 -58.86	108.00 3.02 -69.93	107.93 2.93 -70.52	115.76 3.03 -74.36	119.00 3.13 -77.69	134.94 3.46 -89.28	134.98 3.12 -92.88	184.69 3.39 -138.92	182.87 3.93 -129.14	185.90 3.86 -133.11	182.95 3.07 -138.34	182.92 2.78 -142.08	134.98 2.60 -95.74	111.87 2.41 -77.39	107.83 2.19 -76.79
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	76.06 0.53 -68.59	70.28 0.40 -64.65	68.16 0.27 -64.20	66.66 0.11 -64.99	66.19 0.16 -63.87	66.67 0.16 -64.34	66.42 0.39 -60.90	69.90 0.64 -60.84	81.51 1.15 -65.83	90.79 2.54 -56.45	104.60 2.81 -66.74	105.86 2.76 -68.61	113.67 2.95 -72.34	116.86 3.09 -75.59	131.81 3.50 -86.11	132.58 3.23 -90.36	178.50 3.56 -132.56	178.38 4.18 -124.40	182.54 4.11 -129.51	179.37 3.24 -134.60	179.27 2.97 -138.23	132.54 2.75 -93.15	109.81 2.44 -75.30	105.75 2.19 -74.71
E179THST_138_KV_TB4_REV_LBMP_J 345001	78.08 0.63 -70.51	72.16 0.48 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.16 0.43 -62.60	71.58 0.63 -62.53	84.09 1.08 -68.48	93.04 2.39 -58.85	107.61 2.63 -69.93	107.59 2.59 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.68 3.21 -89.28	134.78 2.92 -92.88	184.52 3.22 -138.93	182.63 3.69 -129.14	185.66 3.62 -133.11	182.74 2.86 -138.34	182.76 2.62 -142.08	134.80 2.42 -95.74	111.75 2.28 -77.40	108.21 2.57 -76.80
EAST HAMPTON___GT 23717	88.88 1.05 -80.89	79.49 0.82 -73.45	73.88 0.56 -69.63	74.08 0.24 -72.29	68.14 0.31 -65.66	68.61 0.30 -66.15	74.08 0.82 -68.13	89.00 1.37 -79.21	90.95 2.35 -74.06	95.54 4.87 -58.87	116.65 5.50 -76.09	115.55 5.14 -75.93	130.29 5.56 -86.36	156.91 5.77 -112.97	180.05 6.46 -131.39	215.80 6.24 -170.58	277.50 6.86 -228.26	314.94 8.02 -257.12	255.93 7.92 -199.08	207.45 6.52 -159.39	185.50 5.33 -142.11	137.39 4.98 -95.76	114.17 4.68 -77.41	109.29 3.63 -76.81
EAST RIVER___6 23660	77.95 0.51 -70.50	72.06 0.39 -66.45	69.95 0.27 -65.99	68.47 0.11 -66.80	67.97 0.16 -65.65	68.47 0.17 -66.13	68.09 0.37 -62.59	71.57 0.62 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.86	107.61 2.63 -69.93	107.73 2.72 -70.52	115.10 2.38 -74.35	118.42 2.56 -77.69	134.22 2.74 -89.28	134.27 2.42 -92.88	183.96 2.67 -138.92	181.97 3.04 -129.13	185.31 3.28 -133.11	182.41 2.53 -138.34	182.38 2.25 -142.07	134.61 2.24 -95.74	111.67 2.21 -77.39	107.80 2.16 -76.79
EAST RIVER___7 23524	77.95 0.51 -70.50	72.06 0.39 -66.45	69.95 0.27 -65.99	68.47 0.11 -66.80	67.97 0.16 -65.65	68.47 0.17 -66.13	68.09 0.37 -62.59	71.57 0.62 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.86	107.61 2.63 -69.93	107.73 2.72 -70.52	115.10 2.38 -74.35	118.42 2.56 -77.69	134.22 2.74 -89.28	134.27 2.42 -92.88	183.96 2.67 -138.92	181.97 3.04 -129.13	185.31 3.28 -133.11	182.41 2.53 -138.34	182.38 2.25 -142.07	134.61 2.24 -95.74	111.67 2.21 -77.39	107.80 2.16 -76.79
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	77.83 0.54 -70.35	71.94 0.41 -66.31	69.81 0.28 -65.85	68.33 0.12 -66.66	67.83 0.16 -65.51	68.32 0.17 -65.99	68.00 0.41 -62.46	71.50 0.68 -62.40	84.05 1.19 -68.32	93.15 2.64 -58.71	107.72 2.91 -69.76	107.68 2.83 -70.36	115.52 2.95 -74.20	118.76 3.06 -77.52	134.65 3.38 -89.07	134.70 3.04 -92.68	184.30 3.35 -138.57	182.52 3.89 -128.83	185.52 3.77 -132.82	182.57 2.99 -138.04	182.57 2.74 -141.77	134.70 2.53 -95.53	111.64 2.34 -77.22	107.60 2.13 -76.63

EAST_HAMPTON___DIESEL 23722	88.88 1.05 -80.89	79.49 0.82 -73.45	73.88 0.56 -69.63	74.08 0.24 -72.29	68.14 0.31 -65.66	68.61 0.30 -66.15	74.08 0.82 -68.13	89.00 1.37 -79.21	90.96 2.37 -74.06	95.57 4.89 -58.87	116.65 5.50 -76.09	115.58 5.17 -75.93	130.33 5.60 -86.36	156.91 5.77 -112.97	180.05 6.46 -131.39	215.80 6.24 -170.58	277.50 6.86 -228.26	314.94 8.02 -257.12	255.93 7.92 -199.08	207.45 6.52 -159.39	185.50 5.33 -142.11	137.39 4.98 -95.76	114.17 4.68 -77.41	109.29 3.63 -76.81
EAST_RIVER___1 323558	78.01 0.58 -70.50	72.11 0.43 -66.45	69.97 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.68 0.73 -62.53	84.27 1.25 -68.48	93.42 2.77 -58.86	108.07 3.09 -69.93	108.04 3.04 -70.52	115.75 3.03 -74.35	119.03 3.17 -77.69	134.94 3.46 -89.28	134.97 3.12 -92.88	184.72 3.43 -138.92	182.92 3.99 -129.13	185.90 3.86 -133.11	182.99 3.12 -138.34	182.95 2.82 -142.07	134.98 2.60 -95.74	112.00 2.53 -77.39	108.00 2.37 -76.79
EAST_RIVER___2 323559	77.95 0.51 -70.50	72.06 0.39 -66.45	69.95 0.27 -65.99	68.47 0.11 -66.80	67.97 0.16 -65.65	68.47 0.17 -66.13	68.09 0.37 -62.59	71.57 0.62 -62.53	84.06 1.05 -68.48	93.01 2.35 -58.86	107.61 2.63 -69.93	107.73 2.72 -70.52	115.10 2.38 -74.35	118.42 2.56 -77.69	134.22 2.74 -89.28	134.27 2.42 -92.88	183.96 2.67 -138.92	181.97 3.04 -129.13	185.31 3.28 -133.11	182.41 2.53 -138.34	182.38 2.25 -142.07	134.61 2.24 -95.74	111.67 2.21 -77.39	107.80 2.16 -76.79
EAST___DELAWARE_HYD 23607	69.70 0.75 -62.01	64.23 0.55 -58.45	62.10 0.38 -58.04	60.47 0.16 -58.76	60.13 0.22 -57.74	60.57 0.24 -58.17	60.72 0.53 -55.05	64.27 0.85 -55.00	73.94 1.56 -57.84	84.64 3.50 -49.34	96.55 3.86 -57.64	100.37 3.86 -62.03	108.03 4.26 -65.40	111.02 4.50 -68.33	123.85 5.36 -76.28	125.78 5.11 -81.69	162.54 5.72 -114.45	166.55 6.87 -109.88	172.85 6.85 -117.08	168.61 5.40 -121.68	167.97 4.95 -124.96	124.92 4.07 -84.21	103.96 3.81 -68.07	99.90 3.52 -67.54
ELEC_TRO_TEK 24086	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.21 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.13 1.54 -74.06	93.95 3.28 -58.87	114.72 3.58 -76.09	113.86 3.45 -75.93	128.30 3.57 -86.36	154.81 3.67 -112.97	177.60 4.01 -131.39	213.23 3.66 -170.58	274.62 3.98 -228.26	311.55 4.63 -257.12	252.51 4.50 -199.08	204.58 3.66 -159.39	183.37 3.20 -142.11	135.52 3.11 -95.76	112.50 3.01 -77.41	108.05 2.39 -76.81
ELLENBURG_WT_PWR 323604	6.53 -0.40 0.00	4.92 -0.31 0.00	3.46 -0.22 0.00	1.46 -0.09 0.00	2.04 -0.13 0.00	2.05 -0.12 0.00	4.83 -0.30 0.00	7.96 -0.46 0.00	9.88 -0.77 3.88	6.64 -1.65 23.51	6.41 -1.82 26.82	6.45 -1.83 26.21	8.78 -2.34 27.25	8.97 -2.22 27.00	9.31 -2.15 30.74	9.65 -1.71 27.62	10.41 -1.70 30.27	9.68 -2.24 37.88	19.14 -1.91 27.88	20.95 -1.24 19.34	20.83 -1.07 16.17	35.65 -0.99 0.00	31.21 -0.86 0.00	27.98 -0.86 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.21 0.48 -11.79	16.73 0.39 -11.12	14.98 0.26 -11.04	12.82 0.09 -11.17	13.28 0.13 -10.98	13.36 0.14 -11.06	15.96 0.36 -10.47	19.55 0.67 -10.46	24.96 0.87 -9.55	41.94 2.23 -7.91	45.92 2.25 -8.62	48.40 2.10 -11.81	53.44 2.61 -12.46	53.80 2.60 -13.02	69.44 2.53 -24.71	58.89 2.30 -17.61	61.76 2.29 -17.10	71.39 2.49 -19.10	73.52 2.30 -22.30	66.80 2.12 -23.15	63.89 2.05 -23.77	54.86 2.20 -16.02	47.04 2.02 -12.95	44.05 2.37 -12.85
EMPIRE_CC_1 323656	100.56 0.24 -93.38	93.43 0.19 -88.02	91.21 0.12 -87.40	90.09 0.05 -88.48	89.19 0.07 -86.95	89.83 0.08 -87.59	88.24 0.20 -82.91	91.56 0.31 -82.83	94.94 0.57 -79.84	99.96 1.24 -66.92	111.39 1.30 -75.03	129.20 1.31 -93.40	138.39 1.54 -98.49	145.67 1.57 -105.93	151.99 1.73 -108.06	182.00 1.60 -141.42	201.95 1.65 -157.93	218.76 1.94 -167.02	231.25 1.96 -180.36	226.26 1.49 -183.23	227.61 1.37 -188.18	165.50 1.36 -127.50	135.77 1.19 -102.51	131.51 0.95 -101.71
EMPIRE_CC_2 323658	100.56 0.24 -93.38	93.43 0.19 -88.02	91.21 0.12 -87.40	90.09 0.05 -88.48	89.19 0.07 -86.95	89.83 0.08 -87.59	88.24 0.20 -82.91	91.56 0.31 -82.83	94.94 0.57 -79.84	99.96 1.24 -66.92	111.39 1.30 -75.03	129.20 1.31 -93.40	138.39 1.54 -98.49	145.67 1.57 -105.93	151.99 1.73 -108.06	182.00 1.60 -141.42	201.95 1.65 -157.93	218.76 1.94 -167.02	231.25 1.96 -180.36	226.26 1.49 -183.23	227.61 1.37 -188.18	165.50 1.36 -127.50	135.77 1.19 -102.51	131.51 0.95 -101.71
ERIE_WT_PWR 323693	19.33 0.53 -11.86	16.83 0.43 -11.17	15.07 0.28 -11.10	12.89 0.10 -11.23	13.35 0.15 -11.04	13.44 0.15 -11.12	16.05 0.40 -10.53	19.68 0.75 -10.52	25.13 0.99 -9.60	42.30 2.54 -7.96	46.35 2.63 -8.67	48.83 2.45 -11.89	53.95 3.03 -12.55	54.31 3.02 -13.12	72.39 3.00 -27.19	59.78 2.69 -18.11	62.31 2.71 -17.22	72.18 3.04 -19.34	74.16 2.79 -22.45	67.39 2.58 -23.28	64.45 2.47 -23.91	55.31 2.56 -16.10	47.40 2.31 -13.01	44.38 2.62 -12.91
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.26 0.31 -16.01	20.54 0.22 -15.09	18.82 0.15 -14.98	16.78 0.06 -15.17	17.16 0.08 -14.90	17.27 0.09 -15.01	19.56 0.22 -14.21	23.00 0.38 -14.20	28.10 0.60 -12.97	43.85 1.30 -10.74	48.19 1.44 -11.70	52.01 1.52 -16.01	57.21 1.96 -16.88	57.69 1.87 -17.64	62.37 2.07 -18.10	62.02 1.91 -21.13	67.71 2.16 -23.18	77.67 2.54 -25.33	81.74 2.59 -30.22	75.14 2.20 -31.41	72.34 2.02 -32.26	60.32 1.94 -21.74	51.28 1.63 -17.57	47.78 1.50 -17.43
E_CANADA_CAP_HY 24051	138.98 0.45 -131.60	129.60 0.34 -124.04	127.09 0.23 -123.17	126.34 0.09 -124.69	124.84 0.13 -122.54	125.73 0.12 -123.44	122.28 0.31 -116.83	125.66 0.52 -116.72	122.81 0.90 -107.37	123.44 1.91 -89.74	135.22 2.07 -98.10	169.18 2.21 -132.49	180.65 2.72 -139.56	188.05 2.71 -147.16	193.45 3.04 -148.21	224.85 3.27 -182.59	244.06 4.03 -197.66	270.82 4.93 -216.09	319.47 4.84 -265.71	304.12 3.95 -258.64	307.24 3.62 -265.55	221.84 3.66 -181.54	179.48 2.95 -144.46	174.60 2.42 -143.34
E_CANADA_MHWK_HY 24050	7.10 0.17 0.00	5.36 0.13 0.00	3.78 0.09 0.00	1.59 0.04 0.00	2.22 0.05 0.00	2.23 0.07 0.00	5.26 0.12 0.00	8.63 0.21 0.00	15.09 0.38 -0.18	33.65 0.76 -1.09	37.13 0.84 -1.24	36.46 0.76 -1.21	41.20 0.92 -1.91	40.99 0.91 -1.90	45.35 1.01 -2.14	41.90 0.97 -1.95	45.56 1.06 -2.13	53.73 1.35 -2.58	52.54 1.37 -2.25	44.68 1.12 -2.02	40.71 1.06 -1.58	37.70 1.06 0.00	33.00 0.93 0.00	29.74 0.90 0.00
E_FISHKILL___LBMP 23776	79.40 0.48 -71.98	73.44 0.37 -67.85	71.30 0.24 -67.37	69.86 0.10 -68.20	69.33 0.14 -67.03	69.83 0.15 -67.52	69.40 0.36 -63.91	72.87 0.61 -63.84	85.66 1.06 -70.06	94.36 2.32 -60.24	109.25 2.56 -71.63	108.97 2.48 -72.00	116.90 2.61 -75.92	120.21 2.71 -79.32	136.44 2.95 -91.29	136.49 2.69 -94.83	187.60 2.92 -142.31	185.26 3.39 -132.07	188.11 3.28 -135.90	185.40 2.62 -141.24	185.52 2.40 -145.06	136.62 2.24 -97.75	113.14 2.05 -79.02	109.12 1.87 -78.40
FALCON___SEABRD_CC1 323796	6.60 -0.34 0.00	4.96 -0.26 0.00	3.50 -0.19 0.00	1.48 -0.08 0.00	2.06 -0.11 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.05 -0.37 0.00	10.07 -0.60 3.87	7.04 -1.31 23.45	6.83 -1.47 26.75	6.89 -1.45 26.15	9.16 -1.92 27.29	9.38 -1.76 27.05	9.76 -1.65 30.79	10.03 -1.29 27.67	10.87 -1.19 30.32	10.28 -1.60 37.93	19.68 -1.27 27.98	21.34 -0.71 19.49	21.20 -0.57 16.29	36.13 -0.51 0.00	31.62 -0.45 0.00	28.29 -0.55 0.00

FALCON___SEABRD_CC2 323797	6.60 -0.34 0.00	4.96 -0.26 0.00	3.50 -0.19 0.00	1.48 -0.08 0.00	2.06 -0.11 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.05 -0.37 0.00	10.07 -0.60 3.87	7.04 -1.31 23.45	6.83 -1.47 26.75	6.89 -1.45 26.15	9.16 -1.92 27.29	9.38 -1.76 27.05	9.76 -1.65 30.79	10.03 -1.29 27.67	10.87 -1.19 30.32	10.28 -1.60 37.93	19.68 -1.27 27.98	21.34 -0.71 19.49	21.20 -0.57 16.29	36.13 -0.51 0.00	31.62 -0.45 0.00	28.29 -0.55 0.00
FAR ROCKAWAY___4 23548	88.61 0.78 -80.89	79.26 0.59 -73.45	73.71 0.40 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.55 0.24 -66.15	73.85 0.59 -68.13	88.60 0.98 -79.21	90.28 1.69 -74.06	94.33 3.66 -58.87	115.17 4.03 -76.09	114.38 3.96 -75.93	128.95 4.22 -86.36	155.12 3.97 -112.97	177.94 4.35 -131.39	213.46 3.90 -170.58	274.91 4.28 -228.26	311.90 4.98 -257.12	252.85 4.84 -199.08	204.88 3.95 -159.39	183.64 3.46 -142.11	135.77 3.37 -95.76	113.01 3.53 -77.41	108.48 2.83 -76.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	78.03 0.59 -70.50	72.12 0.44 -66.45	69.97 0.30 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.19 -66.13	68.17 0.45 -62.59	71.69 0.74 -62.53	84.28 1.26 -68.48	93.49 2.83 -58.86	108.11 3.12 -69.93	108.11 3.11 -70.52	115.83 3.11 -74.36	119.08 3.21 -77.69	135.03 3.55 -89.28	135.06 3.20 -92.88	184.81 3.52 -138.92	183.02 4.08 -129.14	186.00 3.96 -133.11	183.03 3.16 -138.34	183.03 2.89 -142.08	135.02 2.64 -95.74	112.03 2.57 -77.39	108.03 2.39 -76.79
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	78.02 0.58 -70.50	72.12 0.44 -66.45	69.97 0.30 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.17 0.44 -62.59	71.68 0.73 -62.53	84.28 1.26 -68.48	93.46 2.80 -58.86	108.07 3.09 -69.93	108.07 3.07 -70.52	115.80 3.07 -74.36	119.04 3.17 -77.69	134.98 3.50 -89.28	135.01 3.16 -92.88	184.77 3.48 -138.92	182.97 4.03 -129.14	185.95 3.92 -133.11	183.03 3.16 -138.34	183.00 2.86 -142.08	135.02 2.64 -95.74	112.03 2.57 -77.39	108.03 2.39 -76.79
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	78.01 0.58 -70.50	72.12 0.44 -66.45	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.17 0.44 -62.59	71.68 0.73 -62.53	84.27 1.25 -68.48	93.46 2.80 -58.86	108.07 3.09 -69.93	108.04 3.04 -70.52	115.76 3.03 -74.36	119.00 3.13 -77.69	134.94 3.46 -89.28	134.98 3.12 -92.88	184.73 3.43 -138.92	182.93 3.99 -129.14	185.90 3.86 -133.11	182.95 3.07 -138.34	182.96 2.82 -142.08	134.94 2.56 -95.74	111.97 2.50 -77.39	107.97 2.34 -76.79
FARRAGUT___LBMP 323566	78.01 0.57 -70.50	72.11 0.43 -66.45	69.97 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.44 -62.59	71.68 0.72 -62.53	84.25 1.23 -68.48	93.42 2.77 -58.86	108.03 3.05 -69.93	108.00 3.00 -70.52	115.72 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.28	134.94 3.08 -92.88	184.69 3.39 -138.92	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.92 2.78 -142.08	134.91 2.53 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
FENNER___WINDPWR 24204	15.24 0.20 -8.10	13.00 0.15 -7.63	11.37 0.10 -7.58	9.27 0.04 -7.67	9.76 0.05 -7.54	9.82 0.06 -7.60	12.46 0.14 -7.19	15.84 0.24 -7.18	21.49 0.39 -6.56	38.06 0.83 -5.43	41.99 1.02 -5.92	43.66 1.07 -8.10	49.71 1.34 -10.00	49.85 1.30 -10.37	54.34 1.52 -10.63	52.59 1.44 -12.17	57.34 1.61 -13.35	66.40 1.94 -14.66	68.32 1.96 -17.44	61.53 1.58 -18.41	57.72 1.45 -18.21	48.96 1.32 -11.00	42.08 1.12 -8.89	38.70 1.04 -8.82
FIBERTEK___ENERGY 23856	14.67 0.12 -7.61	12.49 0.09 -7.17	10.87 0.06 -7.12	8.78 0.02 -7.21	9.28 0.03 -7.09	9.33 0.03 -7.14	11.97 0.08 -6.76	15.32 0.15 -6.75	20.95 0.25 -6.16	37.54 0.64 -5.11	41.35 0.74 -5.56	42.86 0.76 -7.61	48.30 1.04 -8.90	48.42 0.99 -9.25	52.73 1.10 -9.44	50.87 0.97 -10.92	55.42 1.06 -11.99	64.13 1.19 -13.14	65.74 1.17 -15.65	58.97 1.00 -16.44	55.40 0.88 -16.46	47.85 0.88 -10.33	41.13 0.70 -8.35	37.82 0.69 -8.29
FITZPATRICK____ 23598	11.68 -0.07 -4.81	9.70 -0.05 -4.53	8.15 -0.04 -4.50	6.09 -0.02 -4.56	6.62 -0.03 -4.48	6.65 -0.03 -4.51	9.35 -0.06 -4.27	12.61 -0.08 -4.26	18.27 -0.16 -3.89	34.74 -0.29 -3.23	38.25 -0.32 -3.51	39.02 -0.28 -4.81	43.21 -0.23 -5.07	43.25 -0.23 -5.30	47.27 -0.29 -5.36	45.00 -0.31 -6.33	48.99 -0.34 -6.96	56.96 -0.45 -7.60	57.56 -0.44 -9.08	50.59 -0.37 -9.43	47.41 -0.34 -9.69	42.91 -0.25 -6.53	37.09 -0.26 -5.28	33.91 -0.17 -5.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	78.32 0.58 -70.80	72.39 0.43 -66.74	70.25 0.29 -66.27	68.76 0.12 -67.08	68.26 0.17 -65.93	68.75 0.18 -66.41	68.42 0.43 -62.86	71.92 0.70 -62.80	84.16 1.26 -68.36	93.32 2.83 -58.69	107.78 3.16 -69.57	108.47 3.17 -70.82	116.50 3.45 -74.67	119.79 3.59 -78.02	135.61 4.14 -89.27	136.07 3.82 -93.27	184.76 4.20 -138.19	183.83 4.98 -129.05	187.49 4.89 -133.68	184.28 3.82 -138.93	184.24 3.50 -142.68	136.01 3.23 -96.15	112.58 2.79 -77.72	108.47 2.51 -77.12
FORT ORANGE____ 23900	105.92 0.10 -98.87	98.50 0.08 -93.20	96.28 0.05 -92.55	95.26 0.02 -93.68	94.27 0.03 -92.07	94.94 0.03 -92.74	92.99 0.08 -87.78	96.24 0.13 -87.70	95.01 0.26 -80.21	99.38 0.57 -67.01	108.70 0.63 -73.01	134.76 0.65 -99.62	144.10 0.81 -104.93	143.66 0.80 -104.68	154.16 0.97 -110.99	141.00 0.97 -101.05	172.35 0.93 -129.05	187.41 1.15 -136.46	179.02 1.13 -128.97	236.73 0.83 -194.36	238.38 0.76 -199.56	161.68 0.77 -124.26	141.32 0.70 -108.54	137.03 0.49 -107.70
FORT_DRUM_COGEN 23780	10.08 0.11 -3.03	8.16 0.08 -2.86	6.58 0.06 -2.84	4.45 0.03 -2.87	5.02 0.03 -2.82	5.04 0.03 -2.84	7.90 0.08 -2.69	11.19 0.08 -2.69	16.36 0.13 -1.69	29.37 0.16 2.59	32.31 0.31 3.06	32.81 0.45 2.12	47.51 0.73 -8.41	47.29 0.61 -8.50	52.01 0.93 -8.89	49.28 0.90 -9.40	53.64 1.06 -10.21	62.22 1.69 -10.73	66.40 1.71 -15.76	63.40 1.45 -20.41	56.11 1.22 -16.83	41.78 1.02 -4.12	36.33 0.93 -3.33	33.01 0.86 -3.30
FPL_FAR_ROCK_GT1 24212	88.61 0.78 -80.89	79.26 0.59 -73.45	73.71 0.40 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.55 0.24 -66.15	73.85 0.59 -68.13	88.60 0.98 -79.21	90.28 1.69 -74.06	94.33 3.66 -58.87	115.17 4.03 -76.09	114.38 3.96 -75.93	128.95 4.22 -86.36	155.12 3.97 -112.97	177.94 4.35 -131.39	213.46 3.90 -170.58	274.91 4.28 -228.26	311.90 4.98 -257.12	252.85 4.84 -199.08	204.88 3.95 -159.39	183.64 3.46 -142.11	135.77 3.37 -95.76	113.01 3.53 -77.41	108.48 2.83 -76.81
FPL_FAR_ROCK_GT2 23815	88.61 0.78 -80.89	79.26 0.59 -73.45	73.71 0.40 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.55 0.24 -66.15	73.85 0.59 -68.13	88.60 0.98 -79.21	90.28 1.69 -74.06	94.33 3.66 -58.87	115.17 4.03 -76.09	114.38 3.96 -75.93	128.95 4.22 -86.36	155.12 3.97 -112.97	177.94 4.35 -131.39	213.46 3.90 -170.58	274.91 4.28 -228.26	311.90 4.98 -257.12	252.85 4.84 -199.08	204.88 3.95 -159.39	183.64 3.46 -142.11	135.77 3.37 -95.76	113.01 3.53 -77.41	108.48 2.83 -76.81
FRANKLIN_FALL_HYD 24054	6.59 -0.35 0.00	4.96 -0.27 0.00	3.50 -0.18 0.00	1.48 -0.07 0.00	2.06 -0.10 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.01 -0.41 0.00	10.27 -0.64 3.62	8.45 -1.40 21.95	8.37 -1.65 25.04	8.33 -1.69 24.47	7.72 -2.07 28.58	7.96 -1.91 28.31	8.13 -1.94 32.13	8.38 -1.60 29.00	9.01 -1.61 31.75	8.52 -1.94 39.34	16.58 -1.71 30.63	16.77 -1.29 23.48	17.45 -1.14 19.47	35.54 -1.10 0.00	31.14 -0.93 0.00	27.95 -0.89 0.00

FREEPORT_EQUS_GT1 23764	88.58 0.76 -80.89	79.25 0.57 -73.45	73.70 0.39 -69.63	74.01 0.16 -72.29	68.05 0.22 -65.66	68.54 0.23 -66.15	73.83 0.57 -68.13	88.57 0.94 -79.21	90.22 1.63 -74.06	94.17 3.50 -58.87	114.82 3.68 -76.09	113.97 3.55 -75.93	128.30 3.57 -86.36	154.85 3.70 -112.97	177.64 4.05 -131.39	213.27 3.71 -170.58	274.70 4.07 -228.26	311.60 4.68 -257.11	252.60 4.60 -199.08	204.67 3.74 -159.39	183.37 3.20 -142.11	135.66 3.26 -95.76	112.76 3.27 -77.41	108.22 2.57 -76.81
FREEPORT___CT2 23818	88.58 0.76 -80.89	79.25 0.57 -73.45	73.70 0.39 -69.63	74.01 0.16 -72.29	68.05 0.22 -65.66	68.54 0.23 -66.15	73.83 0.57 -68.13	88.57 0.94 -79.21	90.22 1.63 -74.06	94.17 3.50 -58.87	114.82 3.68 -76.09	113.97 3.55 -75.93	128.30 3.57 -86.36	154.85 3.70 -112.97	177.64 4.05 -131.39	213.27 3.71 -170.58	274.70 4.07 -228.26	311.60 4.68 -257.11	252.60 4.60 -199.08	204.67 3.74 -159.39	183.37 3.20 -142.11	135.66 3.26 -95.76	112.76 3.27 -77.41	108.22 2.57 -76.81
FULTON COGEN____ 23766	13.02 0.05 -6.03	10.94 0.03 -5.69	9.35 0.02 -5.65	7.28 0.00 -5.72	7.79 0.00 -5.62	7.83 0.00 -5.66	10.51 0.02 -5.36	13.82 0.05 -5.35	19.50 0.07 -4.89	36.07 0.22 -4.05	39.74 0.28 -4.41	40.83 0.31 -6.03	46.45 0.50 -7.58	46.49 0.46 -7.85	50.77 0.51 -8.06	48.64 0.47 -9.20	52.89 0.42 -10.09	61.43 0.55 -11.08	62.69 0.59 -13.18	55.93 0.46 -13.94	52.21 0.42 -13.73	45.27 0.44 -8.19	39.05 0.35 -6.62	35.76 0.35 -6.57
FULTON___LFGE 323630	131.34 0.68 -123.72	122.35 0.51 -116.62	119.84 0.35 -115.80	118.93 0.14 -117.23	117.57 0.20 -115.21	118.45 0.23 -116.05	115.42 0.45 -109.84	118.89 0.73 -109.74	116.89 1.31 -101.05	118.99 2.64 -84.56	130.27 2.74 -92.48	162.07 2.90 -124.69	173.29 3.61 -131.32	180.43 3.55 -138.70	185.92 4.18 -139.54	216.96 4.79 -173.19	235.43 6.14 -186.91	261.89 7.67 -204.42	309.21 7.63 -252.66	291.07 6.31 -243.22	293.61 5.82 -249.72	213.50 5.71 -171.15	172.44 4.55 -135.82	167.33 3.72 -134.76
G.F.CEMENT___DRP 24184	115.32 0.43 -107.95	107.30 0.32 -101.75	104.95 0.22 -101.04	103.93 0.09 -102.29	102.82 0.13 -100.52	103.56 0.13 -101.26	101.28 0.30 -95.84	104.71 0.54 -95.75	104.23 1.03 -88.66	108.36 2.13 -74.43	119.05 2.35 -81.65	145.89 2.41 -108.99	156.23 3.11 -114.76	163.59 3.24 -122.16	168.47 3.88 -122.39	199.98 3.82 -157.18	214.32 4.24 -167.71	238.27 5.03 -183.44	285.94 4.89 -232.12	257.67 3.82 -212.31	259.73 3.69 -217.97	191.54 3.59 -151.31	153.59 3.01 -118.50	148.79 2.37 -117.59
GARDENVILLE___LBMP 24039	19.37 0.50 -11.94	16.88 0.40 -11.25	15.13 0.27 -11.17	12.97 0.10 -11.31	13.42 0.14 -11.12	13.50 0.14 -11.20	16.11 0.37 -10.60	19.71 0.71 -10.59	25.12 0.92 -9.67	42.16 2.35 -8.01	46.20 2.42 -8.73	48.73 2.28 -11.96	53.79 2.80 -12.62	54.19 2.83 -13.19	69.85 2.74 -24.91	59.31 2.53 -17.80	62.20 2.50 -17.32	71.95 2.79 -19.36	74.10 2.59 -22.58	67.34 2.37 -23.44	64.42 2.37 -24.07	55.24 2.38 -16.21	47.36 2.18 -13.10	44.33 2.48 -13.00
GENERAL___MILLS 23808	19.32 0.53 -11.86	16.82 0.42 -11.17	15.07 0.28 -11.10	12.89 0.10 -11.23	13.35 0.15 -11.04	13.44 0.15 -11.12	16.05 0.40 -10.53	19.68 0.74 -10.52	25.13 0.99 -9.60	42.27 2.51 -7.96	46.31 2.59 -8.67	48.79 2.41 -11.89	53.92 2.99 -12.55	54.28 2.98 -13.12	72.35 2.95 -27.19	59.78 2.69 -18.11	62.27 2.67 -17.22	72.13 2.99 -19.34	74.11 2.74 -22.45	67.35 2.53 -23.28	64.41 2.44 -23.91	55.27 2.53 -16.10	47.40 2.31 -13.01	44.38 2.62 -12.91
GE_PLASTICS___DRP 24183	103.33 0.12 -96.28	96.06 0.09 -90.75	93.86 0.06 -90.11	92.80 0.02 -91.22	91.85 0.04 -89.65	92.50 0.03 -90.31	90.69 0.08 -85.48	93.96 0.14 -85.39	92.01 0.26 -77.21	96.22 0.60 -63.82	104.82 0.66 -69.10	131.44 0.65 -96.30	140.68 0.77 -101.54	142.28 0.76 -103.34	149.71 0.89 -106.62	149.90 0.82 -110.10	171.72 0.80 -128.55	190.12 0.94 -139.37	198.99 0.98 -149.09	231.16 0.71 -188.92	232.73 0.65 -194.02	162.47 0.69 -125.13	138.40 0.64 -105.69	134.23 0.52 -104.87
GILBOA___1 23756	78.60 0.19 -71.47	72.74 0.15 -67.37	70.70 0.12 -66.89	69.32 0.05 -67.72	68.78 0.07 -66.55	69.27 0.06 -67.04	68.73 0.15 -63.45	72.06 0.25 -63.39	69.50 0.44 -54.53	77.33 0.99 -44.54	82.92 1.09 -46.78	107.04 1.07 -71.49	114.90 1.15 -75.38	117.70 1.03 -78.49	119.79 1.06 -76.53	132.39 0.90 -92.51	135.10 0.98 -91.75	157.55 1.09 -106.66	181.74 1.08 -131.74	182.94 1.16 -140.24	183.16 1.06 -144.03	134.17 1.02 -96.50	111.46 0.93 -78.45	107.50 0.81 -77.85
GILBOA___2 23757	78.60 0.19 -71.47	72.74 0.15 -67.37	70.70 0.12 -66.89	69.32 0.05 -67.72	68.78 0.07 -66.55	69.27 0.06 -67.04	68.73 0.15 -63.45	72.06 0.25 -63.39	69.50 0.44 -54.53	77.33 0.99 -44.54	82.92 1.09 -46.78	107.04 1.07 -71.49	114.90 1.15 -75.38	117.70 1.03 -78.49	119.79 1.06 -76.53	132.39 0.90 -92.51	135.10 0.98 -91.75	157.55 1.09 -106.66	181.74 1.08 -131.74	182.94 1.16 -140.24	183.16 1.06 -144.03	134.17 1.02 -96.50	111.46 0.93 -78.45	107.50 0.81 -77.85
GILBOA___3 23758	78.60 0.19 -71.47	72.74 0.15 -67.37	70.70 0.12 -66.89	69.32 0.05 -67.72	68.78 0.07 -66.55	69.27 0.06 -67.04	68.73 0.15 -63.45	72.06 0.25 -63.39	69.50 0.44 -54.53	77.33 0.99 -44.54	82.92 1.09 -46.78	107.04 1.07 -71.49	114.90 1.15 -75.38	117.70 1.03 -78.49	119.79 1.06 -76.53	132.39 0.90 -92.51	135.10 0.98 -91.75	157.55 1.09 -106.66	181.74 1.08 -131.74	182.94 1.16 -140.24	183.16 1.06 -144.03	134.17 1.02 -96.50	111.46 0.93 -78.45	107.50 0.81 -77.85
GILBOA___4 23759	78.60 0.19 -71.47	72.74 0.15 -67.37	70.70 0.12 -66.89	69.32 0.05 -67.72	68.78 0.07 -66.55	69.27 0.06 -67.04	68.73 0.15 -63.45	72.06 0.25 -63.39	69.50 0.44 -54.53	77.33 0.99 -44.54	82.92 1.09 -46.78	107.04 1.07 -71.49	114.90 1.15 -75.38	117.70 1.03 -78.49	119.79 1.06 -76.53	132.39 0.90 -92.51	135.10 0.98 -91.75	157.55 1.09 -106.66	181.74 1.08 -131.74	182.94 1.16 -140.24	183.16 1.06 -144.03	134.17 1.02 -96.50	111.46 0.93 -78.45	107.50 0.81 -77.85
GILBOA____ 23599	78.60 0.19 -71.47	72.74 0.15 -67.37	70.70 0.12 -66.89	69.32 0.05 -67.72	68.78 0.07 -66.55	69.27 0.06 -67.04	68.73 0.15 -63.45	72.06 0.25 -63.39	69.50 0.44 -54.53	77.33 0.99 -44.54	82.92 1.09 -46.78	107.04 1.07 -71.49	114.90 1.15 -75.38	117.70 1.03 -78.49	119.79 1.06 -76.53	132.39 0.90 -92.51	135.10 0.98 -91.75	157.55 1.09 -106.66	181.74 1.08 -131.74	182.94 1.16 -140.24	183.16 1.06 -144.03	134.17 1.02 -96.50	111.46 0.93 -78.45	107.50 0.81 -77.85
GINNA____ 23603	15.89 -0.06 -9.01	13.69 -0.03 -8.50	12.09 -0.03 -8.44	10.07 -0.02 -8.54	10.53 -0.03 -8.39	10.59 -0.03 -8.45	13.09 -0.04 -8.00	16.41 -0.01 -7.99	21.68 -0.16 -7.30	37.75 -0.10 -6.05	41.43 -0.21 -6.59	43.33 -0.17 -9.02	47.91 0.04 -9.51	48.15 0.04 -9.93	52.21 -0.04 -10.05	50.74 -0.12 -11.87	55.21 -0.21 -13.05	63.75 -0.30 -14.25	65.60 -0.34 -17.02	58.93 -0.29 -17.69	56.00 -0.23 -18.16	48.66 -0.22 -12.24	41.74 -0.22 -9.89	38.69 0.03 -9.82
GLEN PARK____ 23778	10.30 0.15 -3.21	8.36 0.11 -3.02	6.77 0.08 -3.00	4.63 0.03 -3.04	5.20 0.04 -2.99	5.22 0.05 -3.01	8.09 0.10 -2.85	11.40 0.13 -2.85	16.60 0.19 -1.88	29.86 0.29 2.22	32.94 0.53 2.64	33.47 0.65 1.67	47.67 0.96 -8.34	47.50 0.88 -8.44	52.24 1.22 -8.81	49.52 1.17 -9.37	53.91 1.36 -10.18	62.61 2.09 -10.72	66.62 2.10 -15.59	63.38 1.83 -20.02	56.27 1.56 -16.64	42.32 1.32 -4.36	36.78 1.19 -3.52	33.43 1.10 -3.50

GLENWOOD_IC_1_G5 23712	88.50 0.67 -80.89	79.18 0.51 -73.45	73.66 0.34 -69.63	73.99 0.14 -72.29	68.03 0.20 -65.66	68.52 0.20 -66.15	73.77 0.51 -68.13	88.47 0.84 -79.21	90.06 1.47 -74.06	93.88 3.21 -58.87	114.72 3.58 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	154.93 3.78 -112.97	177.77 4.18 -131.39	213.34 3.78 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.66 4.65 -199.08	204.71 3.78 -159.39	183.52 3.35 -142.11	135.59 3.19 -95.76	112.43 2.95 -77.41	108.13 2.48 -76.81
GLENWOOD_IC_2_G1 23688	88.45 0.62 -80.89	79.15 0.48 -73.45	73.63 0.32 -69.63	73.98 0.13 -72.29	68.02 0.19 -65.66	68.50 0.19 -66.15	73.73 0.47 -68.13	88.42 0.79 -79.21	89.96 1.37 -74.06	93.66 2.99 -58.87	114.44 3.29 -76.09	113.65 3.24 -75.93	128.07 3.34 -86.36	154.58 3.44 -112.97	177.39 3.80 -131.39	212.99 3.43 -170.58	274.40 3.77 -228.26	311.30 4.38 -257.12	252.26 4.25 -199.08	204.37 3.45 -159.39	183.22 3.05 -142.11	135.30 2.89 -95.76	112.21 2.72 -77.41	107.99 2.34 -76.81
GLENWOOD_IC_3_G1 23689	88.45 0.62 -80.89	79.15 0.48 -73.45	73.63 0.32 -69.63	73.98 0.13 -72.29	68.02 0.19 -65.66	68.50 0.19 -66.15	73.73 0.47 -68.13	88.42 0.79 -79.21	89.96 1.37 -74.06	93.66 2.99 -58.87	114.44 3.29 -76.09	113.65 3.24 -75.93	128.07 3.34 -86.36	154.58 3.44 -112.97	177.39 3.80 -131.39	212.99 3.43 -170.58	274.40 3.77 -228.26	311.30 4.38 -257.12	252.26 4.25 -199.08	204.37 3.45 -159.39	183.22 3.05 -142.11	135.30 2.89 -95.76	112.21 2.72 -77.41	107.99 2.34 -76.81
GLENWOOD___4 23550	88.50 0.67 -80.89	79.18 0.51 -73.45	73.66 0.34 -69.63	73.99 0.14 -72.29	68.03 0.20 -65.66	68.52 0.20 -66.15	73.77 0.51 -68.13	88.47 0.84 -79.21	90.06 1.47 -74.06	93.88 3.21 -58.87	114.72 3.58 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	154.93 3.78 -112.97	177.77 4.18 -131.39	213.34 3.78 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.66 4.65 -199.08	204.71 3.78 -159.39	183.52 3.35 -142.11	135.59 3.19 -95.76	112.43 2.95 -77.41	108.13 2.48 -76.81
GLENWOOD___5 23614	88.50 0.67 -80.89	79.18 0.51 -73.45	73.66 0.34 -69.63	73.99 0.14 -72.29	68.03 0.20 -65.66	68.52 0.20 -66.15	73.77 0.51 -68.13	88.47 0.84 -79.21	90.06 1.47 -74.06	93.88 3.21 -58.87	114.72 3.58 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	154.93 3.78 -112.97	177.77 4.18 -131.39	213.34 3.78 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.66 4.65 -199.08	204.71 3.78 -159.39	183.52 3.35 -142.11	135.59 3.19 -95.76	112.43 2.95 -77.41	108.13 2.48 -76.81
GLOBAL GREEN_PORT_GT1 23814	88.87 1.04 -80.89	79.48 0.80 -73.45	73.87 0.55 -69.63	74.08 0.23 -72.29	68.14 0.31 -65.66	68.60 0.29 -66.15	74.06 0.80 -68.13	88.97 1.35 -79.21	90.92 2.33 -74.06	95.50 4.83 -58.87	116.61 5.47 -76.09	115.52 5.10 -75.93	130.26 5.53 -86.36	156.87 5.73 -112.97	180.05 6.46 -131.39	215.80 6.24 -170.58	277.46 6.82 -228.26	314.94 8.02 -257.12	255.93 7.92 -199.08	207.40 6.48 -159.39	185.50 5.33 -142.11	137.39 4.98 -95.76	114.13 4.65 -77.41	109.23 3.58 -76.81
GLOBE___DSASP 323697	18.46 0.26 -11.27	16.07 0.22 -10.62	14.38 0.15 -10.54	12.28 0.05 -10.67	12.73 0.07 -10.49	12.80 0.07 -10.57	15.33 0.20 -10.00	18.80 0.39 -9.99	23.98 0.32 -9.12	40.31 0.95 -7.55	44.09 0.81 -8.23	46.41 0.65 -11.27	51.29 1.04 -11.88	51.66 1.07 -12.41	52.84 1.14 -9.50	54.33 0.97 -14.37	59.16 0.47 -16.32	67.85 0.35 -17.70	70.41 0.20 -21.29	63.95 0.29 -22.12	61.20 0.42 -22.72	52.53 0.58 -15.30	45.12 0.67 -12.37	42.35 1.24 -12.27
GOETHSLN___LBMP 323567	77.97 0.53 -70.50	72.09 0.41 -66.45	69.95 0.27 -65.99	68.47 0.12 -66.80	67.98 0.16 -65.65	68.47 0.17 -66.13	68.15 0.42 -62.59	71.63 0.68 -62.53	84.20 1.18 -68.48	93.26 2.61 -58.86	107.86 2.88 -69.93	107.87 2.86 -70.52	115.49 2.76 -74.36	117.00 2.86 -75.95	119.50 3.12 -74.18	119.50 2.81 -77.71	136.81 3.09 -91.34	159.59 3.59 -106.20	167.84 3.47 -115.44	164.90 2.74 -120.63	164.98 2.51 -124.41	119.46 2.27 -80.55	111.78 2.31 -77.39	107.80 2.16 -76.79
GOODYEAR_LAKE_HYD 323669	20.95 0.37 -13.63	18.36 0.28 -12.85	16.65 0.20 -12.76	14.56 0.08 -12.92	14.97 0.11 -12.70	15.07 0.11 -12.79	17.53 0.29 -12.11	21.00 0.49 -12.09	26.78 0.83 -11.41	43.07 1.75 -9.52	47.61 2.00 -10.56	50.16 2.03 -13.64	55.09 2.34 -14.38	55.87 2.29 -15.40	60.28 2.53 -15.55	61.55 2.34 -20.23	67.11 2.67 -22.06	76.71 3.19 -23.72	82.18 3.08 -30.17	70.91 2.62 -26.75	67.90 2.36 -27.48	58.15 2.24 -19.27	49.00 1.96 -14.97	45.45 1.76 -14.85
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.15 0.30 -22.91	27.05 0.24 -21.59	25.28 0.16 -21.44	23.32 0.06 -21.70	23.58 0.09 -21.33	23.74 0.09 -21.49	25.69 0.22 -20.34	29.13 0.40 -20.32	33.69 0.60 -18.56	48.51 1.34 -15.37	53.23 1.44 -16.74	58.85 1.45 -22.91	64.29 1.77 -24.16	65.14 1.72 -25.24	69.89 1.85 -25.83	70.92 1.71 -30.23	77.36 1.82 -33.17	88.14 2.09 -36.24	94.23 2.05 -43.25	88.27 1.78 -44.95	85.86 1.64 -46.16	69.36 1.61 -31.11	58.66 1.44 -25.15	55.18 1.38 -24.95
GOUDEY___7 23579	30.16 0.31 -22.91	27.05 0.24 -21.59	25.29 0.16 -21.44	23.32 0.06 -21.70	23.58 0.09 -21.33	23.74 0.09 -21.49	25.70 0.23 -20.34	29.14 0.40 -20.32	33.70 0.61 -18.56	48.54 1.37 -15.37	53.27 1.47 -16.74	58.88 1.48 -22.91	64.33 1.80 -24.16	65.18 1.76 -25.24	69.94 1.90 -25.83	70.96 1.76 -30.23	77.40 1.86 -33.17	88.19 2.14 -36.24	94.28 2.10 -43.25	88.31 1.83 -44.95	85.90 1.67 -46.16	69.40 1.65 -31.11	58.69 1.48 -25.15	55.21 1.41 -24.95
GOUDEY___8 23580	30.15 0.30 -22.91	27.05 0.24 -21.59	25.28 0.16 -21.44	23.32 0.06 -21.70	23.58 0.09 -21.33	23.74 0.09 -21.49	25.69 0.22 -20.34	29.13 0.40 -20.32	33.69 0.60 -18.56	48.51 1.34 -15.37	53.23 1.44 -16.74	58.85 1.45 -22.91	64.29 1.77 -24.16	65.14 1.72 -25.24	69.89 1.85 -25.83	70.92 1.71 -30.23	77.36 1.82 -33.17	88.14 2.09 -36.24	94.23 2.05 -43.25	88.27 1.78 -44.95	85.86 1.64 -46.16	69.36 1.61 -31.11	58.66 1.44 -25.15	55.18 1.38 -24.95
GOWANUS_GT1_1 24077	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT1_2 24078	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT1_3 24079	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80

GOWANUS_GT1_4 24080	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT1_5 24084	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT1_6 24111	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT1_7 24112	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT1_8 24113	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT2_1 24114	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT2_2 24115	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT2_3 24116	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT2_4 24117	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT2_5 24118	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT2_6 24119	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT2_7 24120	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT2_8 24121	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT3_1 24122	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT3_2 24123	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80

GOWANUS_GT3_3 24124	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT3_4 24125	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT3_5 24126	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT3_6 24127	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT3_7 24128	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT3_8 24129	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT4_1 24130	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT4_2 24131	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT4_3 24132	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT4_4 24133	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT4_5 24134	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT4_6 24135	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT4_7 24136	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GOWANUS_GT4_8 24137	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GREENIDGE___3 23582	21.57 0.36 -14.27	18.95 0.27 -13.45	17.22 0.18 -13.36	15.14 0.07 -13.52	15.55 0.10 -13.29	15.65 0.10 -13.39	18.07 0.26 -12.67	21.55 0.47 -12.66	26.80 0.70 -11.56	43.00 1.62 -9.58	47.24 1.75 -10.43	50.59 1.83 -14.27	55.88 2.46 -15.05	56.24 2.33 -15.73	61.39 2.66 -16.52	60.35 2.46 -18.91	65.62 2.59 -20.66	75.44 3.04 -22.60	78.95 3.08 -26.95	72.11 2.58 -28.00	69.15 2.32 -28.76	58.29 2.27 -19.38	49.66 1.92 -15.67	46.26 1.87 -15.54

GREENIDGE___4 23583	21.57 0.36 -14.27	18.95 0.27 -13.45	17.22 0.18 -13.36	15.14 0.07 -13.52	15.55 0.10 -13.29	15.65 0.10 -13.39	18.07 0.26 -12.67	21.55 0.47 -12.66	26.80 0.70 -11.56	43.00 1.62 -9.58	47.24 1.75 -10.43	50.59 1.83 -14.27	55.88 2.46 -15.05	56.24 2.33 -15.73	61.39 2.66 -16.52	60.35 2.46 -18.91	65.62 2.59 -20.66	75.44 3.04 -22.60	78.95 3.08 -26.95	72.11 2.58 -28.00	69.15 2.32 -28.76	58.29 2.27 -19.38	49.66 1.92 -15.67	46.26 1.87 -15.54
GREENWD_138_KV_38B11_REV_LBMP_J 345004	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
GROVEVILLE___HYD 323602	78.32 0.58 -70.80	72.39 0.43 -66.74	70.25 0.29 -66.27	68.76 0.12 -67.08	68.26 0.17 -65.93	68.75 0.18 -66.41	68.42 0.43 -62.86	71.92 0.70 -62.80	84.16 1.26 -68.36	93.32 2.83 -58.69	107.78 3.16 -69.57	108.47 3.17 -70.82	116.50 3.45 -74.67	119.79 3.59 -78.02	135.61 4.14 -89.27	136.07 3.82 -93.27	184.76 4.20 -138.19	183.83 4.98 -129.05	187.49 4.89 -133.68	184.28 3.82 -138.93	184.24 3.50 -142.68	136.01 3.23 -96.15	112.58 2.79 -77.72	108.47 2.51 -77.12
HAMPSHIRE___PAPER_HYD 323593	6.76 -0.18 0.00	5.09 -0.14 0.00	3.59 -0.09 0.00	1.53 -0.03 0.00	2.12 -0.05 0.00	2.12 -0.05 0.00	4.98 -0.15 0.00	8.11 -0.31 0.00	11.95 -0.54 2.05	18.07 -1.33 12.39	19.55 -1.37 14.14	19.36 -1.31 13.82	0.20 -1.46 36.71	0.25 -1.57 36.36	0.10 -1.48 40.62	0.10 -1.40 37.48	0.10 -1.44 40.83	0.10 -1.45 48.26	0.10 -1.32 47.51	0.10 -1.16 40.27	0.10 -1.18 36.78	35.40 -1.25 0.00	31.17 -0.90 0.00	28.09 -0.75 0.00
HARDSCRABBLE_WT_PWR 323673	7.07 0.13 0.00	5.32 0.10 0.00	3.76 0.07 0.00	1.59 0.03 0.00	2.21 0.04 0.00	2.22 0.05 0.00	5.23 0.10 0.00	8.60 0.18 0.00	15.04 0.32 -0.18	33.56 0.67 -1.09	37.00 0.70 -1.24	36.32 0.62 -1.21	41.05 0.77 -1.91	40.80 0.72 -1.90	45.14 0.80 -2.14	41.71 0.78 -1.95	45.35 0.85 -2.13	53.53 1.15 -2.58	52.30 1.13 -2.25	44.47 0.91 -2.02	40.52 0.88 -1.58	37.48 0.84 0.00	32.84 0.77 0.00	29.56 0.72 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	73.90 0.53 -66.42	68.24 0.40 -62.61	66.13 0.27 -62.17	64.61 0.11 -62.94	64.17 0.16 -61.85	64.64 0.17 -62.31	64.50 0.40 -58.97	67.99 0.66 -58.92	79.58 1.18 -63.87	89.20 2.61 -54.79	102.76 2.88 -64.83	103.75 2.83 -66.44	111.46 3.03 -70.06	114.51 3.13 -73.20	129.25 3.55 -83.51	129.76 3.27 -87.51	174.75 3.60 -128.78	174.64 4.18 -120.66	178.40 4.06 -125.41	175.12 3.24 -130.34	174.85 2.93 -133.86	129.59 2.75 -90.20	107.43 2.44 -72.92	103.39 2.19 -72.35
HARZA MOOSE___RIVER 24016	7.03 0.10 0.00	5.30 0.07 0.00	3.74 0.05 0.00	1.58 0.02 0.00	2.19 0.03 0.00	2.20 0.04 0.00	5.21 0.07 0.00	8.52 0.10 0.00	14.27 0.18 0.44	29.40 0.25 2.65	32.45 0.42 3.02	32.05 0.52 2.95	43.30 0.65 -4.28	42.99 0.57 -4.24	47.61 0.84 -4.57	44.23 0.82 -4.43	48.12 0.98 -4.77	56.13 1.29 -5.04	57.90 1.32 -7.65	53.09 1.04 -10.52	46.82 0.91 -7.84	37.41 0.77 0.00	32.75 0.67 0.00	29.48 0.63 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	78.07 0.62 -70.51	72.15 0.46 -66.46	70.00 0.32 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.50 0.20 -66.14	68.16 0.43 -62.60	71.60 0.66 -62.53	84.15 1.13 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.72 2.72 -70.51	115.45 2.72 -74.35	118.69 2.83 -77.69	134.60 3.12 -89.28	134.66 2.81 -92.88	184.39 3.09 -138.93	182.48 3.54 -129.14	185.51 3.47 -133.11	182.62 2.74 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.71 2.24 -77.40	108.13 2.48 -76.80
HEMPSTEAD____ 23647	88.52 0.69 -80.89	79.20 0.53 -73.45	73.67 0.36 -69.63	73.99 0.15 -72.29	68.04 0.21 -65.66	68.52 0.21 -66.15	73.79 0.52 -68.13	88.49 0.87 -79.21	90.09 1.50 -74.06	93.92 3.25 -58.87	114.65 3.51 -76.09	113.83 3.41 -75.93	128.22 3.49 -86.36	154.77 3.63 -112.97	177.60 4.01 -131.39	213.19 3.63 -170.58	274.58 3.94 -228.26	311.50 4.58 -257.12	252.51 4.50 -199.08	204.58 3.66 -159.39	183.33 3.16 -142.11	135.48 3.08 -95.76	112.47 2.98 -77.41	108.02 2.37 -76.81
HICKLING___1 23621	25.51 0.51 -18.07	22.65 0.40 -17.03	20.87 0.27 -16.91	18.78 0.10 -17.12	19.14 0.15 -16.83	19.26 0.15 -16.95	21.55 0.37 -16.04	25.11 0.66 -16.03	30.18 1.00 -14.64	46.18 2.26 -12.13	50.71 2.45 -13.21	55.01 2.45 -18.07	60.46 3.03 -19.06	61.07 2.98 -19.91	66.30 3.21 -20.89	65.92 3.00 -23.94	71.68 3.14 -26.17	82.05 3.63 -28.62	86.61 3.57 -34.12	80.07 3.07 -35.46	77.30 2.82 -36.42	64.04 2.86 -24.54	54.41 2.50 -19.84	50.95 2.42 -19.68
HICKLING___2 23622	25.51 0.51 -18.07	22.65 0.40 -17.03	20.87 0.27 -16.91	18.78 0.10 -17.12	19.14 0.15 -16.83	19.26 0.15 -16.95	21.55 0.37 -16.04	25.11 0.66 -16.03	30.18 1.00 -14.64	46.18 2.26 -12.13	50.71 2.45 -13.21	55.01 2.45 -18.07	60.46 3.03 -19.06	61.07 2.98 -19.91	66.30 3.21 -20.89	65.92 3.00 -23.94	71.68 3.14 -26.17	82.05 3.63 -28.62	86.61 3.57 -34.12	80.07 3.07 -35.46	77.30 2.82 -36.42	64.04 2.86 -24.54	54.41 2.50 -19.84	50.95 2.42 -19.68
HIGH FALLS___HY 23754	77.54 0.62 -69.98	71.64 0.46 -65.96	69.49 0.31 -65.50	67.99 0.13 -66.30	67.51 0.18 -65.16	68.00 0.20 -65.64	67.71 0.45 -62.13	71.21 0.72 -62.07	80.86 1.26 -65.06	90.09 2.83 -55.46	102.91 3.16 -64.70	107.55 3.07 -69.99	115.40 3.22 -73.80	118.53 3.55 -76.80	132.22 4.14 -85.88	133.23 3.94 -90.31	174.27 4.37 -127.53	177.38 5.23 -122.35	182.53 5.14 -128.47	182.96 4.11 -137.31	182.85 3.77 -141.02	134.41 3.37 -94.40	111.78 2.89 -76.82	107.69 2.62 -76.22
HILLBURN___GT 23639	74.79 0.53 -67.33	69.08 0.40 -63.46	66.97 0.27 -63.02	65.46 0.11 -63.79	65.02 0.16 -62.69	65.49 0.17 -63.15	65.31 0.40 -59.77	68.79 0.66 -59.72	80.58 1.16 -64.88	90.06 2.57 -55.68	103.81 2.81 -65.95	104.52 2.69 -67.34	112.18 2.80 -71.01	115.27 2.90 -74.19	130.18 3.21 -84.77	130.60 2.92 -88.70	176.55 3.18 -130.99	176.01 3.69 -122.52	179.61 3.57 -127.12	176.51 2.86 -132.11	176.33 2.59 -135.68	130.52 2.46 -91.43	108.19 2.21 -73.91	104.17 1.99 -73.33
HISHELDN_WT_PWR 323625	20.28 0.42 -12.92	17.74 0.34 -12.17	16.00 0.23 -12.09	13.88 0.08 -12.24	14.31 0.12 -12.03	14.40 0.12 -12.11	16.92 0.32 -11.47	20.48 0.61 -11.46	25.77 0.77 -10.46	42.44 1.97 -8.67	46.53 2.03 -9.44	49.35 1.93 -12.93	54.47 2.46 -13.64	54.88 2.45 -14.25	66.01 2.49 -21.32	59.49 2.26 -18.25	63.38 2.29 -18.72	73.08 2.54 -20.74	75.68 2.35 -24.41	69.09 2.20 -25.35	66.23 2.13 -26.03	56.42 2.24 -17.54	48.30 2.05 -14.18	45.19 2.28 -14.07
HOLTSVILLE_IC_1 23690	88.58 0.76 -80.89	79.26 0.59 -73.45	73.71 0.40 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.54 0.23 -66.15	73.85 0.59 -68.13	88.59 0.97 -79.21	90.23 1.64 -74.06	94.08 3.40 -58.87	114.86 3.71 -76.09	113.69 3.28 -75.93	128.07 3.34 -86.36	154.66 3.51 -112.97	177.60 4.01 -131.39	213.39 3.82 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.70 4.70 -199.08	204.75 3.82 -159.39	183.30 3.12 -142.11	135.37 2.97 -95.76	112.53 3.05 -77.41	107.87 2.22 -76.81

HOLTSVILLE_IC_10 23699	88.63 0.80 -80.89	79.29 0.62 -73.45	73.74 0.43 -69.63	74.02 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.89 0.63 -68.13	88.65 1.03 -79.21	90.34 1.74 -74.06	94.30 3.62 -58.87	115.14 3.99 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	155.00 3.85 -112.97	177.98 4.39 -131.39	213.77 4.21 -170.58	275.17 4.54 -228.26	312.19 5.28 -257.12	253.19 5.18 -199.08	205.17 4.24 -159.39	183.64 3.46 -142.11	135.66 3.26 -95.76	112.79 3.30 -77.41	108.08 2.42 -76.81
HOLTSVILLE_IC_2 23691	88.58 0.76 -80.89	79.26 0.59 -73.45	73.71 0.40 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.54 0.23 -66.15	73.85 0.59 -68.13	88.59 0.97 -79.21	90.23 1.64 -74.06	94.08 3.40 -58.87	114.86 3.71 -76.09	113.69 3.28 -75.93	128.07 3.34 -86.36	154.66 3.51 -112.97	177.60 4.01 -131.39	213.39 3.82 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.70 4.70 -199.08	204.75 3.82 -159.39	183.30 3.12 -142.11	135.37 2.97 -95.76	112.53 3.05 -77.41	107.87 2.22 -76.81
HOLTSVILLE_IC_3 23692	88.58 0.76 -80.89	79.26 0.59 -73.45	73.71 0.40 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.54 0.23 -66.15	73.85 0.59 -68.13	88.59 0.97 -79.21	90.23 1.64 -74.06	94.08 3.40 -58.87	114.86 3.71 -76.09	113.69 3.28 -75.93	128.07 3.34 -86.36	154.66 3.51 -112.97	177.60 4.01 -131.39	213.39 3.82 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.70 4.70 -199.08	204.75 3.82 -159.39	183.30 3.12 -142.11	135.37 2.97 -95.76	112.53 3.05 -77.41	107.87 2.22 -76.81
HOLTSVILLE_IC_4 23693	88.58 0.76 -80.89	79.26 0.59 -73.45	73.71 0.40 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.54 0.23 -66.15	73.85 0.59 -68.13	88.59 0.97 -79.21	90.23 1.64 -74.06	94.08 3.40 -58.87	114.86 3.71 -76.09	113.69 3.28 -75.93	128.07 3.34 -86.36	154.66 3.51 -112.97	177.60 4.01 -131.39	213.39 3.82 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.70 4.70 -199.08	204.75 3.82 -159.39	183.30 3.12 -142.11	135.37 2.97 -95.76	112.53 3.05 -77.41	107.87 2.22 -76.81
HOLTSVILLE_IC_5 23694	88.58 0.76 -80.89	79.26 0.59 -73.45	73.71 0.40 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.54 0.23 -66.15	73.85 0.59 -68.13	88.59 0.97 -79.21	90.23 1.64 -74.06	94.08 3.40 -58.87	114.86 3.71 -76.09	113.69 3.28 -75.93	128.07 3.34 -86.36	154.66 3.51 -112.97	177.60 4.01 -131.39	213.39 3.82 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.70 4.70 -199.08	204.75 3.82 -159.39	183.30 3.12 -142.11	135.37 2.97 -95.76	112.53 3.05 -77.41	107.87 2.22 -76.81
HOLTSVILLE_IC_6 23695	88.63 0.80 -80.89	79.29 0.62 -73.45	73.74 0.43 -69.63	74.02 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.89 0.63 -68.13	88.65 1.03 -79.21	90.34 1.74 -74.06	94.30 3.62 -58.87	115.14 3.99 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	155.00 3.85 -112.97	177.98 4.39 -131.39	213.77 4.21 -170.58	275.17 4.54 -228.26	312.19 5.28 -257.12	253.19 5.18 -199.08	205.17 4.24 -159.39	183.64 3.46 -142.11	135.66 3.26 -95.76	112.79 3.30 -77.41	108.08 2.42 -76.81
HOLTSVILLE_IC_7 23696	88.63 0.80 -80.89	79.29 0.62 -73.45	73.74 0.43 -69.63	74.02 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.89 0.63 -68.13	88.65 1.03 -79.21	90.34 1.74 -74.06	94.30 3.62 -58.87	115.14 3.99 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	155.00 3.85 -112.97	177.98 4.39 -131.39	213.77 4.21 -170.58	275.17 4.54 -228.26	312.19 5.28 -257.12	253.19 5.18 -199.08	205.17 4.24 -159.39	183.64 3.46 -142.11	135.66 3.26 -95.76	112.79 3.30 -77.41	108.08 2.42 -76.81
HOLTSVILLE_IC_8 23697	88.63 0.80 -80.89	79.29 0.62 -73.45	73.74 0.43 -69.63	74.02 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.89 0.63 -68.13	88.65 1.03 -79.21	90.34 1.74 -74.06	94.30 3.62 -58.87	115.14 3.99 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	155.00 3.85 -112.97	177.98 4.39 -131.39	213.77 4.21 -170.58	275.17 4.54 -228.26	312.19 5.28 -257.12	253.19 5.18 -199.08	205.17 4.24 -159.39	183.64 3.46 -142.11	135.66 3.26 -95.76	112.79 3.30 -77.41	108.08 2.42 -76.81
HOLTSVILLE_IC_9 23698	88.63 0.80 -80.89	79.29 0.62 -73.45	73.74 0.43 -69.63	74.02 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.89 0.63 -68.13	88.65 1.03 -79.21	90.34 1.74 -74.06	94.30 3.62 -58.87	115.14 3.99 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	155.00 3.85 -112.97	177.98 4.39 -131.39	213.77 4.21 -170.58	275.17 4.54 -228.26	312.19 5.28 -257.12	253.19 5.18 -199.08	205.17 4.24 -159.39	183.64 3.46 -142.11	135.66 3.26 -95.76	112.79 3.30 -77.41	108.08 2.42 -76.81
HOWARD_WT_PWR 323690	22.30 0.44 -14.92	19.63 0.34 -14.07	17.89 0.23 -13.97	15.78 0.08 -14.14	16.18 0.12 -13.90	16.29 0.12 -14.00	18.71 0.32 -13.25	22.26 0.61 -13.24	27.51 0.89 -12.09	43.88 2.07 -10.01	48.17 2.21 -10.91	51.65 2.24 -14.93	57.14 3.03 -15.74	57.64 3.02 -16.44	63.35 3.21 -17.94	61.83 2.96 -19.89	67.16 3.18 -21.61	77.14 3.69 -23.66	80.77 3.67 -28.17	74.06 3.24 -29.28	71.18 3.05 -30.07	59.98 3.08 -20.26	51.15 2.69 -16.38	47.75 2.65 -16.25
HQ_GEN_CEDARS 23644	6.68 -0.26 0.00	5.03 -0.19 0.00	3.55 -0.13 0.00	1.52 -0.04 0.00	2.11 -0.06 0.00	2.11 -0.06 0.00	4.94 -0.20 0.00	7.99 -0.43 0.00	10.13 -0.76 3.65	7.99 -1.69 22.12	7.99 -1.82 25.24	7.99 -1.83 24.67	7.99 -1.96 28.42	7.99 -2.02 28.17	7.99 -2.24 31.97	7.99 -2.14 28.85	8.46 -2.33 31.58	7.99 -2.64 39.17	15.96 -2.64 30.32	16.04 -2.49 23.01	15.96 -2.32 19.78	34.40 -2.24 0.00	30.18 -1.89 0.00	27.17 -1.67 0.00
HQ_GEN_CEDARS_PROXY 323590	6.68 -0.26 0.00	5.03 -0.19 0.00	3.55 -0.13 0.00	1.52 -0.04 0.00	2.11 -0.06 0.00	2.11 -0.06 0.00	4.94 -0.20 0.00	7.99 -0.43 0.00	10.13 -0.76 3.65	7.99 -1.69 22.12	7.99 -1.82 25.24	7.99 -1.83 24.67	7.99 -1.96 28.42	7.99 -2.02 28.17	7.99 -2.24 31.97	7.99 -2.14 28.85	8.46 -2.33 31.58	7.99 -2.64 39.17	15.96 -2.64 30.32	16.04 -2.49 23.01	15.96 -2.32 19.78	34.40 -2.24 0.00	30.18 -1.89 0.00	27.17 -1.67 0.00
HQ_GEN_IMPORT 323601	6.75 -0.19 0.00	5.08 -0.14 0.00	3.59 -0.10 0.00	1.52 -0.03 0.00	2.12 -0.05 0.00	2.12 -0.05 0.00	5.00 -0.13 0.00	8.17 -0.24 0.00	13.16 -0.41 0.97	24.95 -0.95 5.89	27.28 -1.05 6.72	26.88 -1.03 6.57	29.44 -1.23 7.70	29.32 -1.22 7.63	32.19 -1.35 8.66	29.95 -1.21 7.82	32.50 -1.31 8.56	37.71 -1.49 10.60	39.19 -1.47 8.27	33.93 -1.24 6.36	31.74 -1.14 5.19	35.50 -1.14 0.00	31.11 -0.96 0.00	27.92 -0.92 0.00
HQ_GEN_WHEEL 23651	6.75 -0.19 0.00	5.08 -0.14 0.00	3.59 -0.10 0.00	1.52 -0.03 0.00	2.12 -0.05 0.00	2.12 -0.05 0.00	5.00 -0.13 0.00	8.17 -0.24 0.00	13.16 -0.41 0.97	24.95 -0.95 5.89	27.28 -1.05 6.72	26.88 -1.03 6.57	29.44 -1.23 7.70	29.32 -1.22 7.63	32.19 -1.35 8.66	29.95 -1.21 7.82	32.50 -1.31 8.56	37.71 -1.49 10.60	39.19 -1.47 8.27	33.93 -1.24 6.36	31.74 -1.14 5.19	35.50 -1.14 0.00	31.11 -0.96 0.00	27.92 -0.92 0.00
HUDSON_AVE_GT_3 23810	78.02 0.58 -70.50	72.12 0.44 -66.45	69.97 0.30 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.17 0.44 -62.59	71.68 0.73 -62.53	84.28 1.26 -68.48	93.46 2.80 -58.86	108.07 3.09 -69.93	108.07 3.07 -70.52	115.80 3.07 -74.36	119.04 3.17 -77.69	134.98 3.50 -89.28	135.01 3.16 -92.88	184.77 3.48 -138.92	182.97 4.03 -129.14	185.95 3.92 -133.11	183.03 3.16 -138.34	183.00 2.86 -142.08	134.98 2.60 -95.74	112.03 2.57 -77.39	108.03 2.39 -76.79

HUDSON AVE_GT_4 23540	78.02 0.58 -70.50	72.12 0.44 -66.45	69.97 0.30 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.17 0.44 -62.59	71.68 0.73 -62.53	84.28 1.26 -68.48	93.46 2.80 -58.86	108.07 3.09 -69.93	108.07 3.07 -70.52	115.80 3.07 -74.36	119.04 3.17 -77.69	134.98 3.50 -89.28	135.01 3.16 -92.88	184.77 3.48 -138.92	182.97 4.03 -129.14	185.95 3.92 -133.11	183.03 3.16 -138.34	183.00 2.86 -142.08	134.98 2.60 -95.74	112.03 2.57 -77.39	108.03 2.39 -76.79
HUDSON AVE_GT_5 23657	78.02 0.58 -70.50	72.12 0.44 -66.45	69.97 0.30 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.17 0.44 -62.59	71.68 0.73 -62.53	84.28 1.26 -68.48	93.46 2.80 -58.86	108.07 3.09 -69.93	108.07 3.07 -70.52	115.80 3.07 -74.36	119.04 3.17 -77.69	134.98 3.50 -89.28	135.01 3.16 -92.88	184.77 3.48 -138.92	182.97 4.03 -129.14	185.95 3.92 -133.11	183.03 3.16 -138.34	183.00 2.86 -142.08	134.98 2.60 -95.74	112.03 2.57 -77.39	108.03 2.39 -76.79
HUDSON_AVE_10 24168	78.00 0.56 -70.50	72.10 0.42 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.47 0.18 -66.13	68.16 0.43 -62.59	71.67 0.72 -62.53	84.24 1.22 -68.48	93.39 2.74 -58.86	107.93 2.94 -69.93	107.93 2.93 -70.52	115.61 2.88 -74.36	118.88 3.02 -77.69	134.81 3.33 -89.28	134.82 2.96 -92.88	184.61 3.31 -138.92	182.72 3.78 -129.14	185.75 3.72 -133.11	182.83 2.95 -138.34	182.84 2.70 -142.08	134.84 2.46 -95.74	111.93 2.47 -77.39	107.94 2.31 -76.79
HUNTER MOUNT___DRP 323613	90.68 0.20 -83.54	84.11 0.14 -78.75	81.98 0.10 -78.20	80.75 0.04 -79.16	80.01 0.05 -77.79	80.56 0.03 -78.36	79.41 0.10 -74.17	82.66 0.14 -74.10	86.56 0.29 -71.73	92.55 0.57 -60.18	103.33 0.66 -67.62	118.98 0.93 -83.56	127.67 1.19 -88.11	129.84 1.11 -90.55	140.93 1.77 -96.95	142.06 2.18 -100.89	174.45 2.54 -129.53	185.05 3.24 -132.01	192.14 3.37 -139.84	207.92 2.45 -163.93	208.70 2.28 -168.36	149.14 2.12 -110.38	125.45 1.67 -91.71	121.17 1.33 -91.00
HUNTINGTON_RES_REC 323705	88.62 0.80 -80.89	79.31 0.64 -73.45	73.76 0.44 -69.63	74.03 0.18 -72.29	68.08 0.25 -65.66	68.56 0.25 -66.15	73.90 0.64 -68.13	88.64 1.02 -79.21	90.25 1.66 -74.06	94.14 3.47 -58.87	114.90 3.75 -76.09	113.86 3.45 -75.93	128.34 3.61 -86.36	154.96 3.82 -112.97	177.81 4.22 -131.39	213.58 4.02 -170.58	274.96 4.32 -228.26	311.95 5.03 -257.12	252.95 4.94 -199.08	204.96 4.03 -159.39	183.56 3.39 -142.11	135.59 3.19 -95.76	112.66 3.18 -77.41	108.05 2.39 -76.81
HUNTLEY___63 23557	18.82 0.49 -11.40	16.36 0.39 -10.74	14.61 0.26 -10.67	12.45 0.09 -10.80	12.92 0.13 -10.61	13.00 0.14 -10.69	15.61 0.36 -10.12	19.21 0.68 -10.11	24.63 0.86 -9.24	41.67 2.23 -7.65	45.63 2.25 -8.33	47.99 2.10 -11.40	53.04 2.65 -12.03	53.42 2.67 -12.57	61.55 2.62 -16.73	57.06 2.34 -15.74	61.17 2.29 -16.51	70.45 2.49 -18.16	72.66 2.49 -21.53	65.91 2.02 -22.38	63.07 2.02 -22.99	54.26 2.12 -15.49	46.51 1.92 -12.51	43.63 2.37 -12.42
HUNTLEY___64 23558	18.82 0.49 -11.40	16.36 0.39 -10.74	14.61 0.26 -10.67	12.45 0.09 -10.80	12.92 0.13 -10.61	13.00 0.14 -10.69	15.61 0.36 -10.12	19.21 0.68 -10.11	24.63 0.86 -9.24	41.67 2.23 -7.65	45.63 2.25 -8.33	47.99 2.10 -11.40	53.04 2.65 -12.03	53.42 2.67 -12.57	61.55 2.62 -16.73	57.06 2.34 -15.74	61.17 2.29 -16.51	70.45 2.49 -18.16	72.66 2.20 -21.53	65.91 1.99 -22.38	63.07 2.02 -22.99	54.26 2.12 -15.49	46.51 1.92 -12.51	43.63 2.37 -12.42
HUNTLEY___65 23559	18.82 0.49 -11.40	16.36 0.39 -10.74	14.61 0.26 -10.67	12.45 0.09 -10.80	12.92 0.13 -10.61	13.00 0.14 -10.69	15.61 0.36 -10.12	19.21 0.68 -10.11	24.63 0.86 -9.24	41.67 2.23 -7.65	45.63 2.25 -8.33	47.99 2.10 -11.40	53.04 2.65 -12.03	53.42 2.67 -12.57	61.55 2.62 -16.73	57.06 2.34 -15.74	61.17 2.29 -16.51	70.45 2.49 -18.16	72.66 2.20 -21.53	65.91 1.99 -22.38	63.07 2.02 -22.99	54.26 2.12 -15.49	46.51 1.92 -12.51	43.63 2.37 -12.42
HUNTLEY___66 23560	18.82 0.49 -11.40	16.36 0.39 -10.74	14.61 0.26 -10.67	12.45 0.09 -10.80	12.92 0.13 -10.61	13.00 0.14 -10.69	15.61 0.36 -10.12	19.21 0.68 -10.11	24.63 0.86 -9.24	41.67 2.23 -7.65	45.63 2.25 -8.33	47.99 2.10 -11.40	53.04 2.65 -12.03	53.42 2.67 -12.57	61.55 2.62 -16.73	57.06 2.34 -15.74	61.17 2.29 -16.51	70.45 2.49 -18.16	72.66 2.20 -21.53	65.91 1.99 -22.38	63.07 2.02 -22.99	54.26 2.12 -15.49	46.51 1.92 -12.51	43.63 2.37 -12.42
HUNTLEY___67 23561	19.01 0.42 -11.66	16.56 0.34 -10.99	14.83 0.23 -10.91	12.68 0.08 -11.05	13.14 0.12 -10.85	13.22 0.12 -10.93	15.80 0.32 -10.35	19.36 0.60 -10.34	24.69 0.71 -9.44	41.50 1.88 -7.82	45.43 1.86 -8.52	47.85 1.69 -11.67	52.83 2.15 -12.31	53.18 2.14 -12.86	68.67 2.03 -24.45	58.23 1.83 -17.41	61.01 1.74 -16.90	70.54 1.89 -18.85	72.62 1.66 -22.03	66.03 1.62 -22.88	63.16 1.60 -23.50	54.19 1.72 -15.83	46.50 1.63 -12.80	43.59 2.05 -12.70
HUNTLEY___68 23562	19.01 0.42 -11.66	16.56 0.34 -10.99	14.83 0.23 -10.91	12.68 0.08 -11.05	13.14 0.12 -10.85	13.22 0.12 -10.93	15.80 0.32 -10.35	19.36 0.60 -10.34	24.69 0.71 -9.44	41.50 1.88 -7.82	45.43 1.86 -8.52	47.85 1.69 -11.67	52.83 2.15 -12.31	53.18 2.14 -12.86	68.67 2.03 -24.45	58.23 1.83 -17.41	61.01 1.74 -16.90	70.54 1.89 -18.85	72.62 1.66 -22.03	66.03 1.62 -22.88	63.16 1.60 -23.50	54.19 1.72 -15.83	46.50 1.63 -12.80	43.59 2.05 -12.70
HYLAND___LFGE 323620	20.25 0.69 -12.63	17.66 0.53 -11.90	15.86 0.35 -11.82	13.66 0.13 -11.97	14.12 0.19 -11.76	14.18 0.17 -11.85	16.81 0.46 -11.21	20.40 0.78 -11.20	25.70 0.93 -10.23	42.31 2.04 -8.48	46.88 2.59 -9.23	49.33 2.21 -12.63	55.15 3.45 -13.32	56.19 4.09 -13.92	61.55 4.26 -15.09	59.70 3.90 -16.82	64.94 4.28 -18.29	74.80 4.98 -20.02	77.66 4.89 -23.85	70.64 4.32 -24.78	67.67 4.15 -25.45	57.82 4.03 -17.15	49.43 3.50 -13.86	46.03 3.43 -13.76
INDECK___CORINTH 23802	115.61 0.34 -108.33	107.58 0.25 -102.11	105.25 0.17 -101.39	104.27 0.07 -102.64	103.14 0.10 -100.87	103.88 0.10 -101.61	101.55 0.24 -96.18	104.92 0.42 -96.08	104.28 0.83 -88.92	108.09 1.65 -74.64	118.69 1.79 -81.85	145.72 1.86 -109.37	156.02 2.49 -115.16	163.28 2.60 -122.50	168.18 3.21 -122.77	199.37 3.20 -157.19	213.84 3.60 -167.86	237.71 4.28 -183.62	284.92 4.11 -231.88	257.71 3.12 -213.05	259.92 3.12 -218.73	191.33 3.04 -151.65	153.52 2.53 -118.92	148.80 1.96 -118.00
INDECK___ILION 23567	7.03 0.09 0.00	5.29 0.07 0.00	3.73 0.05 0.00	1.57 0.02 0.00	2.19 0.03 0.00	2.20 0.03 0.00	5.20 0.07 0.00	8.54 0.12 0.00	14.92 0.20 -0.18	33.33 0.44 -1.09	36.79 0.49 -1.24	36.15 0.45 -1.21	40.82 0.54 -1.91	40.61 0.53 -1.90	44.97 0.63 -2.14	41.51 0.59 -1.95	45.18 0.68 -2.13	53.23 0.85 -2.58	52.00 0.83 -2.25	44.22 0.66 -2.02	40.26 0.61 -1.58	37.26 0.62 0.00	32.62 0.54 0.00	29.33 0.49 0.00
INDECK___OLEAN 23982	20.08 0.48 -12.66	17.55 0.40 -11.93	15.80 0.27 -11.85	13.65 0.10 -12.00	14.10 0.14 -11.79	14.19 0.15 -11.88	16.76 0.39 -11.24	20.35 0.70 -11.23	25.74 0.94 -10.26	42.49 2.19 -8.50	46.52 2.21 -9.25	49.23 2.07 -12.68	54.27 2.53 -13.37	54.71 2.56 -13.97	64.18 2.49 -19.49	58.92 2.30 -17.64	63.10 2.37 -18.35	72.74 2.69 -20.25	75.40 2.54 -23.93	68.67 2.28 -24.85	65.75 2.17 -25.52	56.11 2.27 -17.19	48.05 2.08 -13.90	44.85 2.22 -13.79

INDECK___OSWEGO 23783	12.75 -0.01 -5.82	10.70 -0.01 -5.48	9.12 -0.01 -5.44	7.06 -0.01 -5.51	7.57 -0.01 -5.41	7.61 -0.01 -5.45	10.28 -0.02 -5.16	13.57 -0.01 -5.16	19.22 -0.03 -4.71	35.67 -0.03 -3.90	39.30 0.00 -4.25	40.34 0.03 -5.82	46.30 0.19 -7.74	46.33 0.15 -8.00	50.57 0.13 -8.24	48.41 0.12 -9.31	52.67 0.08 -10.21	61.13 0.10 -11.23	62.41 0.15 -13.34	55.80 0.08 -14.19	51.93 0.08 -13.79	44.65 0.11 -7.90	38.55 0.10 -6.38	35.29 0.12 -6.33
INDECK___YERKES 23781	18.83 0.49 -11.40	16.37 0.40 -10.74	14.62 0.26 -10.67	12.45 0.09 -10.80	12.92 0.14 -10.61	13.00 0.14 -10.69	15.62 0.36 -10.12	19.22 0.69 -10.11	24.64 0.87 -9.24	41.74 2.29 -7.65	45.70 2.31 -8.33	48.03 2.14 -11.40	53.12 2.72 -12.03	53.46 2.71 -12.57	61.60 2.66 -16.73	57.10 2.38 -15.74	61.22 2.33 -16.51	70.50 2.54 -18.16	72.76 2.30 -21.53	65.99 2.08 -22.38	63.11 2.05 -22.99	54.29 2.16 -15.49	46.58 1.99 -12.51	43.65 2.39 -12.42
INDIAN POINT_GT_1 24139	77.27 0.53 -69.80	71.42 0.40 -65.80	69.29 0.27 -65.34	67.81 0.11 -66.14	67.32 0.16 -65.00	67.81 0.16 -65.48	67.50 0.40 -61.97	70.99 0.66 -61.91	83.39 1.15 -67.71	92.52 2.54 -58.17	106.97 2.84 -69.08	107.03 2.72 -69.82	114.87 2.88 -73.62	118.08 2.98 -76.92	133.80 3.29 -88.30	133.94 3.00 -91.96	182.86 3.26 -137.23	181.29 3.78 -127.71	184.44 3.72 -131.80	181.46 2.95 -136.97	181.40 2.66 -140.67	133.93 2.49 -94.79	110.98 2.28 -76.63	106.92 2.05 -76.03
INDIAN POINT_GT_2 23659	77.27 0.53 -69.80	71.42 0.40 -65.80	69.29 0.27 -65.34	67.81 0.11 -66.14	67.32 0.16 -65.00	67.81 0.16 -65.48	67.50 0.40 -61.97	70.99 0.66 -61.91	83.39 1.15 -67.71	92.52 2.54 -58.17	106.97 2.84 -69.08	107.03 2.72 -69.82	114.87 2.88 -73.62	118.08 2.98 -76.92	133.80 3.29 -88.30	133.94 3.00 -91.96	182.86 3.26 -137.23	181.29 3.78 -127.71	184.44 3.72 -131.80	181.46 2.95 -136.97	181.40 2.66 -140.67	133.93 2.49 -94.79	110.98 2.28 -76.63	106.92 2.05 -76.03
INDIAN POINT_GT_3 24019	77.27 0.53 -69.80	71.42 0.40 -65.80	69.29 0.27 -65.34	67.81 0.11 -66.14	67.32 0.16 -65.00	67.81 0.16 -65.48	67.50 0.40 -61.97	70.99 0.66 -61.91	83.39 1.15 -67.71	92.52 2.54 -58.17	106.97 2.84 -69.08	107.03 2.72 -69.82	114.87 2.88 -73.62	118.08 2.98 -76.92	133.80 3.29 -88.30	133.94 3.00 -91.96	182.86 3.26 -137.23	181.29 3.78 -127.71	184.44 3.72 -131.80	181.46 2.95 -136.97	181.40 2.66 -140.67	133.93 2.49 -94.79	110.98 2.28 -76.63	106.92 2.05 -76.03
INDIAN POINT___2 23530	76.40 0.53 -68.94	70.60 0.40 -64.98	68.48 0.27 -64.52	66.99 0.11 -65.32	66.51 0.16 -64.19	66.99 0.16 -64.66	66.74 0.40 -61.20	70.23 0.66 -61.14	82.40 1.16 -66.70	91.63 2.54 -57.29	105.82 2.81 -67.96	106.16 2.72 -68.95	113.92 2.84 -72.71	117.08 2.94 -75.96	132.51 3.25 -87.05	132.72 2.92 -90.82	180.55 3.18 -135.00	179.41 3.74 -125.87	182.70 3.62 -130.16	179.67 2.86 -135.27	179.61 2.62 -138.92	132.71 2.46 -93.61	109.99 2.24 -75.67	105.98 2.05 -75.09
INDIAN POINT___3 23531	77.30 0.53 -69.83	71.44 0.40 -65.82	69.32 0.27 -65.36	67.84 0.11 -66.17	67.35 0.16 -65.03	67.83 0.16 -65.50	67.53 0.40 -62.00	71.02 0.66 -61.94	83.43 1.15 -67.74	92.55 2.54 -58.21	106.98 2.81 -69.12	107.03 2.69 -69.85	114.82 2.80 -73.65	118.03 2.90 -76.95	133.75 3.21 -88.35	133.90 2.92 -92.00	182.86 3.18 -137.31	181.26 3.69 -127.77	184.35 3.57 -131.85	181.43 2.86 -137.03	181.38 2.59 -140.73	133.89 2.42 -94.83	110.94 2.21 -76.66	106.93 2.02 -76.06
IP CORINTH___1 23988	115.65 0.38 -108.33	107.62 0.29 -102.11	105.27 0.19 -101.39	104.28 0.08 -102.64	103.15 0.11 -100.87	103.89 0.11 -101.61	101.58 0.27 -96.18	104.98 0.48 -96.08	104.37 0.92 -88.92	108.28 1.84 -74.64	118.90 2.00 -81.85	145.93 2.07 -109.37	156.25 2.72 -115.16	163.55 2.86 -122.50	168.43 3.46 -122.77	199.60 3.43 -157.19	214.09 3.86 -167.86	238.00 4.58 -183.62	285.21 4.41 -231.88	258.00 3.41 -213.05	260.18 3.39 -218.73	191.55 3.26 -151.65	153.71 2.72 -118.92	149.00 2.16 -118.00
IP___TICONDEROGA 23804	115.73 0.70 -108.09	107.64 0.53 -101.89	105.22 0.36 -101.17	104.12 0.15 -102.42	103.03 0.21 -100.65	103.77 0.22 -101.39	101.58 0.48 -95.97	105.14 0.85 -95.87	104.89 1.60 -88.76	109.74 3.44 -74.51	120.70 3.93 -81.72	147.75 4.14 -109.13	158.53 5.26 -114.90	165.89 5.42 -122.29	171.27 6.54 -122.53	202.52 6.36 -157.18	217.22 7.08 -167.77	241.77 8.47 -183.51	289.23 8.27 -232.03	260.64 6.52 -212.59	262.48 6.17 -218.25	193.98 5.90 -151.43	155.54 4.81 -118.66	150.45 3.87 -117.74
ISLIP_RES_REC 323679	88.66 0.83 -80.89	79.31 0.64 -73.45	73.75 0.44 -69.63	74.03 0.18 -72.29	68.08 0.25 -65.66	68.55 0.24 -66.15	73.90 0.64 -68.13	88.69 1.06 -79.21	90.39 1.80 -74.06	94.42 3.75 -58.87	115.31 4.17 -76.09	114.10 3.69 -75.93	128.61 3.87 -86.36	155.23 4.09 -112.97	178.23 4.64 -131.39	214.01 4.44 -170.58	275.42 4.79 -228.26	312.49 5.58 -257.12	253.53 5.53 -199.08	205.41 4.49 -159.39	183.86 3.69 -142.11	135.85 3.44 -95.76	112.95 3.46 -77.41	108.22 2.57 -76.81
JARVIS____ 23743	6.96 0.03 0.00	5.25 0.02 0.00	3.70 0.01 0.00	1.56 0.00 0.00	2.17 0.01 0.00	2.18 0.01 0.00	5.15 0.02 0.00	8.46 0.04 0.00	14.79 0.07 -0.18	33.05 0.16 -1.09	36.47 0.18 -1.24	35.87 0.17 -1.21	40.48 0.19 -1.91	40.27 0.19 -1.90	44.59 0.25 -2.14	41.16 0.24 -1.95	44.76 0.26 -2.13	52.73 0.35 -2.58	51.47 0.30 -2.25	43.85 0.29 -2.02	39.88 0.23 -1.58	36.86 0.22 0.00	32.27 0.19 0.00	29.02 0.17 0.00
JENNISON___1 23625	31.28 0.44 -23.90	28.08 0.33 -22.52	26.29 0.24 -22.37	24.29 0.09 -22.64	24.55 0.13 -22.25	24.71 0.13 -22.41	26.70 0.35 -21.22	30.20 0.59 -21.19	34.85 0.96 -19.36	49.84 2.00 -16.04	54.83 2.31 -17.47	60.84 2.45 -23.90	66.49 2.91 -25.20	67.38 2.86 -26.33	72.28 3.21 -26.87	73.54 3.04 -31.52	80.32 3.35 -34.60	91.69 4.08 -37.80	98.00 3.96 -45.12	91.75 3.32 -46.89	89.23 3.01 -48.16	71.91 2.82 -32.45	60.71 2.41 -26.23	57.06 2.19 -26.03
JENNISON___2 23626	31.28 0.44 -23.90	28.08 0.33 -22.52	26.29 0.24 -22.37	24.29 0.09 -22.64	24.55 0.13 -22.25	24.71 0.13 -22.41	26.70 0.35 -21.22	30.20 0.59 -21.19	34.85 0.96 -19.36	49.84 2.00 -16.04	54.83 2.31 -17.47	60.84 2.45 -23.90	66.49 2.91 -25.20	67.38 2.86 -26.33	72.28 3.21 -26.87	73.54 3.04 -31.52	80.32 3.35 -34.60	91.69 4.08 -37.80	98.00 3.96 -45.12	91.75 3.32 -46.89	89.23 3.01 -48.16	71.91 2.82 -32.45	60.71 2.41 -26.23	57.06 2.19 -26.03
JERICHO_RISE_WT_PWR 323719	6.52 -0.42 0.00	4.91 -0.32 0.00	3.46 -0.22 0.00	1.46 -0.09 0.00	2.04 -0.13 0.00	2.05 -0.12 0.00	4.83 -0.31 0.00	7.93 -0.49 0.00	9.93 -0.80 3.80	7.01 -1.75 23.04	6.81 -1.96 26.29	6.83 -1.96 25.69	8.27 -2.46 27.64	8.46 -2.33 27.39	8.72 -2.32 31.16	9.00 -1.95 28.03	9.71 -1.95 30.71	9.10 -2.39 38.32	18.12 -2.10 28.70	19.50 -1.45 20.58	19.65 -1.26 17.16	35.47 -1.17 0.00	31.04 -1.03 0.00	27.81 -1.04 0.00
KCE_NY_1 323755	115.15 0.46 -107.76	107.14 0.34 -101.57	104.78 0.23 -100.86	103.76 0.10 -102.10	102.64 0.14 -100.34	103.38 0.14 -101.08	101.13 0.32 -95.67	104.54 0.55 -95.58	104.08 1.02 -88.53	108.31 2.19 -74.32	119.01 2.42 -81.54	145.79 2.52 -108.79	156.02 3.11 -114.55	163.37 3.21 -121.99	168.15 3.75 -122.19	199.82 3.66 -157.17	214.04 4.03 -167.63	237.92 4.78 -183.34	285.87 4.70 -232.25	257.20 3.74 -211.93	259.14 3.50 -217.58	191.18 3.41 -151.13	153.22 2.85 -118.29	148.55 2.34 -117.37

KEDC PORT_JEFF_GT2 24210	88.62 0.79 -80.89	79.29 0.62 -73.45	73.74 0.42 -69.63	74.02 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.88 0.62 -68.13	88.63 1.01 -79.21	90.31 1.71 -74.06	94.26 3.59 -58.87	115.07 3.93 -76.09	113.62 3.21 -75.93	127.95 3.22 -86.36	154.54 3.40 -112.97	177.47 3.88 -131.39	213.31 3.74 -170.58	274.66 4.03 -228.26	311.60 4.68 -257.12	252.61 4.60 -199.08	204.67 3.74 -159.39	183.18 3.01 -142.11	135.22 2.82 -95.76	112.59 3.11 -77.41	107.90 2.25 -76.81
KEDC PORT_JEFF_GT3 24211	88.62 0.79 -80.89	79.29 0.62 -73.45	73.74 0.42 -69.63	74.02 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.88 0.62 -68.13	88.63 1.01 -79.21	90.31 1.71 -74.06	94.26 3.59 -58.87	115.07 3.93 -76.09	113.62 3.21 -75.93	127.95 3.22 -86.36	154.54 3.40 -112.97	177.47 3.88 -131.39	213.31 3.74 -170.58	274.66 4.03 -228.26	311.60 4.68 -257.12	252.61 4.60 -199.08	204.67 3.74 -159.39	183.18 3.01 -142.11	135.22 2.82 -95.76	112.59 3.11 -77.41	107.90 2.25 -76.81
KEDC_GLWD_GT4 24219	88.50 0.67 -80.89	79.18 0.51 -73.45	73.66 0.34 -69.63	73.99 0.14 -72.29	68.03 0.20 -65.66	68.52 0.20 -66.15	73.77 0.51 -68.13	88.47 0.84 -79.21	90.06 1.47 -74.06	93.88 3.21 -58.87	114.72 3.58 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	154.93 3.78 -112.97	177.77 4.18 -131.39	213.34 3.78 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.66 4.65 -199.08	204.71 3.78 -159.39	183.52 3.35 -142.11	135.59 3.19 -95.76	112.43 2.95 -77.41	108.13 2.48 -76.81
KEDC_GLWD_GT5 24220	88.50 0.67 -80.89	79.18 0.51 -73.45	73.66 0.34 -69.63	73.99 0.14 -72.29	68.03 0.20 -65.66	68.52 0.20 -66.15	73.77 0.51 -68.13	88.47 0.84 -79.21	90.06 1.47 -74.06	93.88 3.21 -58.87	114.72 3.58 -76.09	113.93 3.52 -75.93	128.38 3.65 -86.36	154.93 3.78 -112.97	177.77 4.18 -131.39	213.34 3.78 -170.58	274.74 4.11 -228.26	311.70 4.78 -257.12	252.66 4.65 -199.08	204.71 3.78 -159.39	183.52 3.35 -142.11	135.59 3.19 -95.76	112.43 2.95 -77.41	108.13 2.48 -76.81
KENSICO____ 23655	77.83 0.54 -70.35	71.94 0.41 -66.31	69.81 0.28 -65.85	68.33 0.12 -66.66	67.83 0.16 -65.51	68.32 0.17 -65.99	68.00 0.41 -62.46	71.50 0.68 -62.40	84.05 1.19 -68.32	93.15 2.64 -58.71	107.72 2.91 -69.76	107.68 2.83 -70.36	115.52 2.95 -74.20	118.76 3.06 -77.52	134.65 3.38 -89.07	134.70 3.04 -92.68	184.30 3.35 -138.57	182.52 3.89 -128.83	185.52 3.77 -132.82	182.57 2.99 -138.04	182.57 2.74 -141.77	134.70 2.53 -95.53	111.64 2.34 -77.22	107.60 2.13 -76.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	74.15 0.60 -66.62	68.46 0.44 -62.79	66.34 0.30 -62.35	64.80 0.12 -63.12	64.37 0.17 -62.03	64.85 0.19 -62.49	64.71 0.43 -59.14	68.21 0.70 -59.09	78.05 1.22 -62.29	87.69 2.74 -53.16	100.27 3.05 -62.16	104.05 2.93 -66.63	111.70 3.07 -70.26	114.80 3.40 -73.22	128.26 3.97 -82.09	129.44 3.82 -86.64	169.48 4.24 -122.87	172.37 5.08 -117.49	177.50 4.99 -123.59	176.24 3.99 -130.72	175.97 3.65 -134.25	130.06 3.33 -90.09	108.02 2.82 -73.13	103.94 2.54 -72.56
KIAC_JFK_GT1 23816	78.03 0.59 -70.50	72.13 0.45 -66.45	69.97 0.30 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.18 0.46 -62.59	71.71 0.76 -62.53	84.30 1.28 -68.48	93.55 2.89 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.61 2.88 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.65 3.35 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.88 2.74 -142.08	134.91 2.53 -95.74	112.16 2.69 -77.39	108.14 2.51 -76.79
KIAC_JFK_GT2 23817	78.03 0.59 -70.50	72.13 0.45 -66.45	69.97 0.30 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.18 0.46 -62.59	71.71 0.76 -62.53	84.30 1.28 -68.48	93.55 2.89 -58.86	108.00 3.02 -69.93	108.00 3.00 -70.52	115.61 2.88 -74.36	118.92 3.06 -77.69	134.81 3.33 -89.28	134.86 3.00 -92.88	184.65 3.35 -138.92	182.77 3.84 -129.14	185.75 3.72 -133.11	182.87 2.99 -138.34	182.88 2.74 -142.08	134.91 2.53 -95.74	112.16 2.69 -77.39	108.14 2.51 -76.79
KINTIGH____ 23543	17.86 0.30 -10.62	15.49 0.26 -10.01	13.79 0.17 -9.94	11.67 0.06 -10.06	12.14 0.09 -9.89	12.21 0.09 -9.96	14.79 0.23 -9.43	18.28 0.45 -9.42	23.62 0.48 -8.60	40.23 1.30 -7.12	44.04 1.23 -7.76	46.21 1.10 -10.62	51.02 1.46 -11.20	51.37 1.49 -11.70	54.34 1.35 -10.79	53.99 1.21 -13.80	58.84 1.10 -15.37	67.69 1.15 -16.74	70.00 1.03 -20.04	63.36 1.00 -20.83	60.48 1.03 -21.39	52.15 1.10 -14.41	44.82 1.09 -11.65	41.85 1.44 -11.56
LACHUTE__HYDRO 323717	115.73 0.70 -108.09	107.64 0.53 -101.89	105.22 0.36 -101.17	104.12 0.15 -102.42	103.03 0.21 -100.65	103.77 0.22 -101.39	101.58 0.48 -95.97	105.14 0.85 -95.87	104.89 1.60 -88.76	109.74 3.44 -74.51	120.70 3.93 -81.72	147.75 4.14 -109.13	158.53 5.26 -114.90	165.89 5.42 -122.29	171.27 6.54 -122.53	202.52 6.36 -157.18	217.22 7.08 -167.77	241.77 8.47 -183.51	289.23 8.27 -232.03	260.64 6.52 -212.59	262.48 6.17 -218.25	193.98 5.90 -151.43	155.54 4.81 -118.66	150.45 3.87 -117.74
LEDERLE____ 23769	75.49 0.57 -67.98	69.73 0.43 -64.08	67.60 0.29 -63.63	66.09 0.12 -64.41	65.63 0.17 -63.30	66.11 0.18 -63.77	65.91 0.43 -60.35	69.42 0.71 -60.30	81.39 1.23 -65.62	90.87 2.74 -56.33	104.83 3.02 -66.76	105.38 2.90 -68.00	113.14 3.07 -71.70	116.26 3.17 -74.91	131.45 3.55 -85.70	131.77 3.23 -89.56	178.51 3.52 -132.62	177.77 4.08 -123.88	181.24 3.96 -128.35	178.08 3.16 -133.39	177.91 2.86 -136.99	131.63 2.67 -92.32	109.13 2.44 -74.62	105.08 2.19 -74.05
LINDEN COGEN____ 23786	77.97 0.53 -70.50	72.08 0.40 -66.45	69.95 0.27 -65.99	68.47 0.11 -66.80	67.98 0.16 -65.65	68.47 0.17 -66.13	68.14 0.42 -62.59	71.63 0.67 -62.53	84.18 1.16 -68.48	93.26 2.61 -58.86	107.82 2.84 -69.93	107.83 2.83 -70.52	115.45 2.72 -74.36	116.96 2.83 -75.95	119.46 3.08 -74.18	119.46 2.77 -77.71	136.81 3.09 -91.34	159.53 3.54 -106.20	167.79 3.42 -115.44	164.90 2.74 -120.63	164.94 2.47 -124.41	119.46 2.27 -80.55	111.78 2.31 -77.39	107.80 2.16 -76.79
LIPA_MISC_IPP 23656	88.61 0.78 -80.89	79.28 0.61 -73.45	73.73 0.42 -69.63	74.02 0.17 -72.29	68.07 0.24 -65.66	68.54 0.23 -66.15	73.88 0.62 -68.13	88.63 1.01 -79.21	94.20 1.71 -74.06	115.00 3.53 -58.87	113.86 3.86 -76.09	128.30 3.45 -75.93	154.89 3.57 -86.36	177.90 3.74 -112.97	213.69 4.31 -131.39	275.08 4.13 -170.58	312.10 4.45 -228.26	253.14 5.18 -257.12	205.12 5.14 -199.08	183.52 4.19 -159.39	135.55 3.35 -142.11	112.66 3.15 -95.76	107.96 2.31 -77.41	107.96 2.31 -76.81
LISF__SOLAR 323691	88.62 0.79 -80.89	79.29 0.62 -73.45	73.73 0.42 -69.63	74.02 0.18 -72.29	68.07 0.24 -65.66	68.55 0.23 -66.15	73.88 0.62 -68.13	88.63 1.01 -79.21	94.20 1.71 -74.06	115.03 3.53 -58.87	113.86 3.89 -76.09	128.34 3.45 -75.93	154.96 3.61 -86.36	177.94 3.82 -112.97	213.77 4.35 -131.39	275.17 4.21 -170.58	312.19 4.54 -228.26	253.24 5.28 -257.12	205.21 5.24 -199.08	183.60 4.28 -159.39	135.59 3.43 -142.11	112.69 3.19 -95.76	107.99 3.21 -77.41	107.99 2.34 -76.81
LITTLE FALLS__HYD 24013	7.10 0.17 0.00	5.36 0.13 0.00	3.78 0.09 0.00	1.59 0.04 0.00	2.22 0.05 0.00	2.23 0.07 0.00	5.26 0.12 0.00	8.63 0.21 0.00	15.09 0.38 -0.18	33.65 0.76 -1.09	37.13 0.84 -1.24	36.46 0.76 -1.21	41.20 0.92 -1.91	40.99 0.91 -1.90	45.35 1.01 -2.14	41.90 0.97 -1.95	45.56 1.06 -2.13	53.73 1.35 -2.58	52.54 1.37 -2.25	44.68 1.12 -2.02	40.71 1.06 -1.58	37.70 1.06 0.00	33.00 0.93 0.00	29.74 0.90 0.00

LI_NEWBRDGE___DRP 323616	88.53 0.70 -80.89	79.21 0.54 -73.45	73.68 0.36 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.52 0.21 -66.15	73.80 0.54 -68.13	88.51 0.88 -79.21	90.10 1.51 -74.06	93.88 3.21 -58.87	114.62 3.47 -76.09	113.72 3.31 -75.93	128.14 3.41 -86.36	154.66 3.51 -112.97	177.47 3.88 -131.39	213.11 3.55 -170.58	274.49 3.86 -228.26	311.40 4.48 -257.12	252.41 4.41 -199.08	204.50 3.57 -159.39	183.22 3.05 -142.11	135.41 3.01 -95.76	112.43 2.95 -77.41	107.93 2.28 -76.81
LOCKPORT___CC1 323769	18.45 0.40 -11.11	16.03 0.33 -10.47	14.30 0.22 -10.40	12.16 0.08 -10.52	12.62 0.11 -10.34	12.70 0.11 -10.42	15.30 0.30 -9.86	18.85 0.58 -9.85	24.19 0.65 -9.00	41.00 1.75 -7.45	44.85 1.68 -8.12	47.11 1.52 -11.11	52.08 1.99 -11.72	52.44 2.02 -12.24	58.57 1.90 -14.47	55.66 1.67 -15.01	60.07 1.61 -16.09	69.16 1.69 -17.67	71.37 1.47 -20.98	64.75 1.41 -21.80	61.90 1.45 -22.39	53.31 1.57 -15.09	45.77 1.51 -12.19	42.90 1.96 -12.10
LOCKPORT___CC2 323770	18.45 0.40 -11.11	16.03 0.33 -10.47	14.30 0.22 -10.40	12.16 0.08 -10.52	12.62 0.11 -10.34	12.70 0.11 -10.42	15.30 0.30 -9.86	18.85 0.58 -9.85	24.19 0.65 -9.00	41.00 1.75 -7.45	44.85 1.68 -8.12	47.11 1.52 -11.11	52.08 1.99 -11.72	52.44 2.02 -12.24	58.57 1.90 -14.47	55.66 1.67 -15.01	60.07 1.61 -16.09	69.16 1.69 -17.67	71.37 1.47 -20.98	64.75 1.41 -21.80	61.90 1.45 -22.39	53.31 1.57 -15.09	45.77 1.51 -12.19	42.90 1.96 -12.10
LOCKPORT___CC3 323771	18.45 0.40 -11.11	16.03 0.33 -10.47	14.30 0.22 -10.40	12.16 0.08 -10.52	12.62 0.11 -10.34	12.70 0.11 -10.42	15.30 0.30 -9.86	18.85 0.58 -9.85	24.19 0.65 -9.00	41.00 1.75 -7.45	44.85 1.68 -8.12	47.11 1.52 -11.11	52.08 1.99 -11.72	52.44 2.02 -12.24	58.57 1.90 -14.47	55.66 1.67 -15.01	60.07 1.61 -16.09	69.16 1.69 -17.67	71.37 1.47 -20.98	64.75 1.41 -21.80	61.90 1.45 -22.39	53.31 1.57 -15.09	45.77 1.51 -12.19	42.90 1.96 -12.10
LONG_LAKE_PHOENIX 24014	13.02 0.05 -6.03	10.94 0.03 -5.69	9.35 0.02 -5.65	7.28 0.00 -5.72	7.79 0.00 -5.62	7.83 0.00 -5.66	10.51 0.02 -5.36	13.82 0.05 -5.35	19.50 0.07 -4.89	36.07 0.22 -4.05	39.74 0.28 -4.41	40.83 0.31 -6.03	46.45 0.50 -7.58	46.49 0.46 -7.85	50.77 0.51 -8.06	48.64 0.47 -9.20	52.89 0.42 -10.09	61.43 0.55 -11.08	62.69 0.59 -13.18	55.93 0.46 -13.94	52.21 0.42 -13.73	45.27 0.44 -8.19	39.05 0.35 -6.62	35.76 0.35 -6.57
LOVETT___3 23632	75.72 0.53 -68.26	69.97 0.40 -64.34	67.85 0.27 -63.89	66.34 0.11 -64.68	65.88 0.16 -63.56	66.36 0.16 -64.03	66.14 0.40 -60.60	69.63 0.66 -60.54	81.64 1.16 -65.94	90.96 2.54 -56.61	104.94 2.77 -67.12	105.42 2.66 -68.28	113.13 2.76 -71.99	116.26 2.86 -75.22	131.46 3.17 -86.10	131.79 2.88 -89.93	178.83 3.14 -133.32	177.90 3.63 -124.46	181.33 3.52 -128.88	178.26 2.78 -133.94	178.17 2.55 -137.56	131.72 2.38 -92.70	109.19 2.18 -74.93	105.18 1.99 -74.35
LOVETT___4 23642	75.72 0.53 -68.26	69.97 0.40 -64.34	67.85 0.27 -63.89	66.34 0.11 -64.68	65.88 0.16 -63.56	66.36 0.16 -64.03	66.14 0.40 -60.60	69.63 0.66 -60.54	81.64 1.16 -65.94	90.96 2.54 -56.61	104.94 2.77 -67.12	105.42 2.66 -68.28	113.13 2.76 -71.99	116.26 2.86 -75.22	131.46 3.17 -86.10	131.79 2.88 -89.93	178.83 3.14 -133.32	177.90 3.63 -124.46	181.33 3.52 -128.88	178.26 2.78 -133.94	178.17 2.55 -137.56	131.72 2.38 -92.70	109.19 2.18 -74.93	105.18 1.99 -74.35
LOVETT___5 23593	75.72 0.53 -68.26	69.97 0.40 -64.34	67.85 0.27 -63.89	66.34 0.11 -64.68	65.88 0.16 -63.56	66.36 0.16 -64.03	66.14 0.40 -60.60	69.63 0.66 -60.54	81.64 1.16 -65.94	90.96 2.54 -56.61	104.94 2.77 -67.12	105.42 2.66 -68.28	113.13 2.76 -71.99	116.26 2.86 -75.22	131.46 3.17 -86.10	131.79 2.88 -89.93	178.83 3.14 -133.32	177.90 3.63 -124.46	181.33 3.52 -128.88	178.26 2.78 -133.94	178.17 2.55 -137.56	131.72 2.38 -92.70	109.19 2.18 -74.93	105.18 1.99 -74.35
LOWER_RAQUET___HYD 24057	6.58 -0.35 0.00	4.95 -0.27 0.00	3.50 -0.18 0.00	1.50 -0.06 0.00	2.08 -0.09 0.00	2.07 -0.10 0.00	4.85 -0.29 0.00	7.85 -0.57 0.00	10.48 -0.97 3.08	10.89 -2.23 18.68	11.32 -2.42 21.32	11.20 -2.45 20.83	4.14 -2.88 31.35	4.18 -2.94 31.06	4.05 -3.12 35.03	4.16 -2.92 31.90	4.39 -3.14 34.85	3.93 -3.49 42.38	9.10 -3.43 36.39	6.30 -3.12 32.12	8.77 -2.93 26.37	33.93 -2.71 0.00	30.02 -2.05 0.00	27.11 -1.73 0.00
LOWER___HUDSON 24059	111.29 0.34 -104.01	103.52 0.26 -98.04	101.21 0.17 -97.35	100.18 0.07 -98.55	99.12 0.10 -96.85	99.83 0.10 -97.56	97.73 0.26 -92.34	101.10 0.42 -92.26	101.17 0.78 -85.84	105.58 1.68 -72.10	116.18 1.82 -79.31	141.31 1.86 -104.96	151.16 2.26 -110.52	159.10 2.33 -118.59	163.13 2.66 -118.27	198.60 2.53 -157.08	210.84 2.71 -165.75	234.34 3.24 -181.31	286.82 3.18 -234.71	248.61 2.53 -204.54	250.42 2.36 -209.99	186.64 2.31 -147.69	148.21 1.96 -114.18	143.69 1.56 -113.29
LWR___OSWEGATCHIE_HYD 23850	6.76 -0.18 0.00	5.09 -0.14 0.00	3.59 -0.09 0.00	1.53 -0.03 0.00	2.12 -0.05 0.00	2.12 -0.05 0.00	4.98 -0.15 0.00	8.11 -0.31 0.00	11.95 -0.54 2.05	18.07 -1.33 12.39	19.55 -1.37 14.14	19.36 -1.31 13.82	0.20 -1.46 36.71	0.25 -1.57 36.36	0.10 -1.48 40.62	0.10 -1.40 37.48	0.10 -1.44 40.83	0.10 -1.45 48.26	0.10 -1.32 47.51	0.10 -1.16 40.27	0.10 -1.18 36.78	35.40 -1.25 0.00	31.17 -0.90 0.00	28.09 -0.75 0.00
LYONS_FALL_HYD 23570	7.03 0.10 0.00	5.30 0.07 0.00	3.74 0.05 0.00	1.58 0.02 0.00	2.19 0.03 0.00	2.20 0.04 0.00	5.21 0.07 0.00	8.52 0.10 0.00	14.27 0.18 0.44	29.40 0.25 2.65	32.45 0.42 3.02	32.05 0.52 2.95	43.30 0.65 -4.28	42.99 0.57 -4.24	47.61 0.84 -4.57	44.23 0.82 -4.43	48.12 0.98 -4.77	56.13 1.29 -5.04	57.90 1.32 -7.65	53.09 1.04 -10.52	46.82 0.91 -7.84	37.41 0.77 0.00	32.75 0.67 0.00	29.48 0.63 0.00
MADISON___COUNTY_LFGE 323628	10.25 0.22 -3.10	8.30 0.16 -2.92	6.70 0.11 -2.90	4.54 0.04 -2.94	5.11 0.06 -2.89	5.14 0.07 -2.91	8.04 0.15 -2.75	11.42 0.25 -2.75	17.48 0.44 -2.51	34.77 0.89 -2.08	38.44 1.12 -2.27	38.79 1.21 -3.10	45.23 1.49 -5.36	45.08 1.41 -5.49	49.64 1.69 -5.75	46.85 1.64 -6.23	51.02 1.82 -6.82	59.60 2.24 -7.56	60.06 2.20 -8.93	53.02 1.78 -9.70	48.66 1.60 -9.00	42.32 1.47 -4.21	36.73 1.25 -3.40	33.34 1.12 -3.38
MAPLE_RIDGE_WT_1 323574	2.01 -0.18 4.75	0.61 -0.14 4.47	-0.86 -0.10 4.44	-2.98 -0.04 4.50	-2.31 -0.06 4.42	-2.34 -0.06 4.45	0.79 -0.13 4.21	4.02 -0.19 4.21	12.18 -0.26 2.10	38.64 -0.57 -7.41	42.97 -0.70 -8.62	40.76 -0.79 -7.06	42.94 -0.92 -5.49	42.70 -0.84 -5.36	48.10 -0.72 -6.62	43.96 -0.51 -5.49	47.30 -0.42 -5.35	57.45 -0.45 -8.09	51.71 -0.39 -3.18	37.62 -0.25 3.67	33.19 -0.23 4.64	30.28 -0.29 6.07	26.54 -0.32 5.21	23.38 -0.29 5.17
MAPLE_RIDGE_WT_2 323611	2.01 -0.18 4.75	0.61 -0.14 4.47	-0.86 -0.10 4.44	-2.98 -0.04 4.50	-2.31 -0.06 4.42	-2.34 -0.06 4.45	0.79 -0.13 4.21	4.02 -0.19 4.21	12.18 -0.26 2.10	38.64 -0.57 -7.41	42.97 -0.70 -8.62	40.76 -0.79 -7.06	42.94 -0.92 -5.49	42.70 -0.84 -5.36	48.10 -0.72 -6.62	43.96 -0.51 -5.49	47.30 -0.42 -5.35	57.45 -0.45 -8.09	51.71 -0.39 -3.18	37.62 -0.25 3.67	33.19 -0.23 4.64	30.28 -0.29 6.07	26.54 -0.32 5.21	23.38 -0.29 5.17

MARBLE_RIVER_WT_PWR 323696	6.53 -0.41 0.00	4.91 -0.31 0.00	3.46 -0.22 0.00	1.46 -0.09 0.00	2.04 -0.13 0.00	2.05 -0.12 0.00	4.83 -0.30 0.00	7.95 -0.47 0.00	9.88 -0.77 3.88	6.60 -1.69 23.51	6.34 -1.89 26.82	6.38 -1.90 26.21	8.75 -2.38 27.24	8.93 -2.25 27.00	9.22 -2.24 30.74	9.53 -1.83 27.62	10.29 -1.82 30.27	9.68 -2.24 37.88	19.09 -1.96 27.88	20.91 -1.29 19.34	20.83 -1.07 16.17	35.65 -0.99 0.00	31.21 -0.86 0.00	27.95 -0.89 0.00
MARSH_HILL_WT_PWR 323713	22.08 0.45 -14.69	19.42 0.35 -13.85	17.68 0.24 -13.75	15.56 0.09 -13.92	15.97 0.13 -13.68	16.07 0.13 -13.78	18.51 0.33 -13.04	22.06 0.61 -13.03	27.33 0.89 -11.90	43.76 2.10 -9.86	48.04 2.25 -10.74	51.42 2.24 -14.69	56.86 2.99 -15.49	57.35 2.98 -16.19	63.18 3.21 -17.77	61.55 2.96 -19.60	66.78 3.14 -21.27	76.78 3.69 -23.29	80.28 3.62 -27.74	73.56 3.20 -28.83	70.68 3.01 -29.61	59.63 3.04 -19.95	50.86 2.66 -16.13	47.47 2.62 -16.00
MG_INDUSTRY___DRP 24185	102.76 0.20 -95.62	95.51 0.16 -90.13	93.30 0.11 -89.50	92.20 0.05 -90.60	91.27 0.06 -89.04	91.92 0.06 -89.69	90.17 0.14 -84.90	93.48 0.24 -84.81	90.71 0.44 -75.73	95.20 0.99 -62.42	103.26 1.12 -67.09	130.82 0.69 -95.65	139.99 0.77 -100.85	142.76 0.76 -103.82	148.05 0.84 -105.00	156.29 0.78 -116.53	171.33 0.80 -128.15	192.70 0.94 -141.96	211.95 0.93 -162.10	229.96 0.79 -187.64	231.49 0.72 -192.70	164.03 0.69 -126.69	137.68 0.64 -104.97	133.52 0.52 -104.16
MID___OSWEGATCHIE_HYD 23849	6.76 -0.18 0.00	5.09 -0.14 0.00	3.59 -0.09 0.00	1.53 -0.03 0.00	2.12 -0.05 0.00	2.12 -0.05 0.00	4.98 -0.15 0.00	8.11 -0.31 0.00	11.95 -0.54 2.05	18.07 -1.33 12.39	19.55 -1.37 14.14	19.36 -1.31 13.82	0.20 -1.46 36.71	0.25 -1.57 36.36	0.10 -1.48 40.62	0.10 -1.40 37.48	0.10 -1.44 40.83	0.10 -1.45 48.26	0.10 -1.32 47.51	0.10 -1.16 40.27	0.10 -1.18 36.78	35.40 -1.25 0.00	31.17 -0.90 0.00	28.09 -0.75 0.00
MID___RAQUETTE_HYD 23851	6.58 -0.35 0.00	4.95 -0.27 0.00	3.50 -0.18 0.00	1.50 -0.06 0.00	2.08 -0.09 0.00	2.07 -0.10 0.00	4.85 -0.29 0.00	7.85 -0.57 0.00	10.48 -0.97 3.08	10.89 -2.23 18.68	11.32 -2.42 21.32	11.20 -2.45 20.83	4.14 -2.88 31.35	4.18 -2.94 31.06	4.05 -3.12 35.03	4.16 -2.92 31.90	4.39 -3.14 34.85	3.93 -3.49 42.38	9.10 -3.43 36.39	6.30 -3.12 32.12	8.77 -2.93 26.37	33.93 -2.71 0.00	30.02 -2.05 0.00	27.11 -1.73 0.00
MILLIKEN___1 23584	21.76 0.31 -14.51	19.13 0.22 -13.68	17.42 0.15 -13.58	15.36 0.06 -13.75	15.76 0.08 -13.51	15.86 0.08 -13.61	18.23 0.22 -12.88	21.66 0.37 -12.87	26.89 0.60 -11.76	42.87 1.34 -9.74	47.13 1.47 -10.61	50.52 1.52 -14.52	56.30 1.99 -15.93	56.66 1.87 -16.61	61.39 2.11 -17.08	60.69 1.91 -19.80	66.25 2.16 -21.71	76.15 2.59 -23.76	79.89 2.64 -28.32	73.30 2.20 -29.56	70.14 2.02 -30.06	58.33 1.98 -19.71	49.61 1.60 -15.93	46.12 1.47 -15.81
MILLIKEN___2 23585	21.76 0.31 -14.51	19.13 0.22 -13.68	17.42 0.15 -13.58	15.36 0.06 -13.75	15.76 0.08 -13.51	15.86 0.08 -13.61	18.23 0.22 -12.88	21.66 0.37 -12.87	26.89 0.60 -11.76	42.87 1.34 -9.74	47.13 1.47 -10.61	50.52 1.52 -14.52	56.30 1.99 -15.93	56.66 1.87 -16.61	61.39 2.11 -17.08	60.69 1.91 -19.80	66.25 2.16 -21.71	76.15 2.59 -23.76	79.89 2.64 -28.32	73.30 2.20 -29.56	70.14 2.02 -30.06	58.33 1.98 -19.71	49.61 1.60 -15.93	46.12 1.47 -15.81
MILLIKEN___DIESEL 23629	21.76 0.31 -14.51	19.13 0.22 -13.68	17.42 0.15 -13.58	15.36 0.06 -13.75	15.76 0.08 -13.51	15.86 0.08 -13.61	18.23 0.22 -12.88	21.66 0.37 -12.87	26.89 0.60 -11.76	42.87 1.34 -9.74	47.13 1.47 -10.61	50.52 1.52 -14.52	56.30 1.99 -15.93	56.66 1.87 -16.61	61.39 2.11 -17.08	60.69 1.91 -19.80	66.25 2.16 -21.71	76.15 2.59 -23.76	79.89 2.64 -28.32	73.30 2.20 -29.56	70.14 2.02 -30.06	58.33 1.98 -19.71	49.61 1.60 -15.93	46.12 1.47 -15.81
MILLSEAT___LFGE 323607	18.14 0.47 -10.73	15.73 0.39 -10.11	13.98 0.25 -10.04	11.81 0.09 -10.17	12.29 0.13 -9.99	12.36 0.13 -10.07	15.01 0.35 -9.53	18.59 0.66 -9.52	24.04 0.81 -8.69	41.07 2.07 -7.20	44.97 2.07 -7.84	47.21 2.00 -10.72	52.14 2.46 -11.31	52.55 2.56 -11.82	56.41 2.53 -11.68	55.45 2.38 -14.09	60.27 2.37 -15.53	69.28 2.54 -16.94	71.52 2.35 -20.25	64.72 2.12 -21.06	61.79 2.09 -21.63	53.34 2.12 -14.58	45.81 1.96 -11.78	42.84 2.31 -11.69
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	77.55 0.53 -70.08	71.69 0.40 -66.06	69.55 0.27 -65.60	68.07 0.11 -66.40	67.58 0.16 -65.26	68.07 0.16 -65.74	67.76 0.40 -62.22	71.25 0.66 -62.16	83.73 1.16 -68.03	92.83 2.57 -58.46	107.33 2.84 -69.44	107.35 2.76 -70.10	115.17 2.88 -73.92	118.39 2.98 -77.23	134.20 3.29 -88.70	134.31 3.00 -92.33	183.58 3.26 -137.94	181.88 3.78 -128.30	184.97 3.72 -132.32	182.01 2.95 -137.52	181.96 2.66 -141.23	134.31 2.49 -95.17	111.28 2.28 -76.93	107.26 2.08 -76.34
MODEL_CITY_ENERGY 24167	18.46 0.33 -11.20	16.06 0.28 -10.56	14.35 0.18 -10.48	12.23 0.06 -10.61	12.69 0.09 -10.43	12.76 0.09 -10.50	15.32 0.25 -9.94	18.83 0.48 -9.93	24.09 0.48 -9.07	40.65 1.34 -7.52	44.47 1.23 -8.19	46.74 1.07 -11.18	51.70 1.54 -11.79	52.07 1.57 -12.32	54.61 1.35 -11.06	54.70 1.21 -14.51	59.63 1.06 -16.20	68.45 1.05 -17.60	70.88 0.83 -21.12	64.35 0.83 -21.99	61.56 0.91 -22.58	52.92 1.06 -15.22	45.46 1.09 -12.29	42.63 1.59 -12.20
MODERN_LFGE___ 323580	18.46 0.33 -11.20	16.06 0.28 -10.56	14.35 0.18 -10.48	12.23 0.06 -10.61	12.69 0.09 -10.43	12.76 0.09 -10.50	15.32 0.25 -9.94	18.83 0.48 -9.93	24.09 0.48 -9.07	40.65 1.34 -7.52	44.47 1.23 -8.19	46.74 1.07 -11.18	51.70 1.54 -11.79	52.07 1.57 -12.32	54.61 1.35 -11.06	54.70 1.21 -14.51	59.63 1.06 -16.20	68.45 1.05 -17.60	70.88 0.83 -21.12	64.35 0.83 -21.99	61.56 0.91 -22.58	52.92 1.06 -15.22	45.46 1.09 -12.29	42.63 1.59 -12.20
MOHAWK_PAPER___DRP 24187	108.71 0.28 -101.48	101.10 0.21 -95.66	98.82 0.14 -94.99	97.77 0.06 -96.16	96.75 0.08 -94.50	97.44 0.08 -95.19	95.44 0.21 -90.10	98.77 0.34 -90.01	98.35 0.62 -83.19	102.90 1.40 -69.71	112.99 1.54 -76.39	138.40 1.59 -102.33	148.09 1.96 -107.76	155.91 1.98 -115.74	159.31 2.32 -114.79	195.02 2.22 -153.82	204.89 2.37 -160.15	228.96 2.79 -176.37	281.83 2.74 -230.17	243.22 2.16 -199.53	244.90 1.98 -204.85	182.93 1.98 -144.31	145.14 1.67 -111.40	140.71 1.33 -110.54
MONGAUP___HYD 23641	72.12 0.53 -64.66	66.56 0.39 -60.95	64.47 0.27 -60.52	62.93 0.11 -61.27	62.53 0.15 -60.21	62.98 0.17 -60.65	62.91 0.37 -57.41	66.38 0.61 -57.35	77.55 1.10 -61.91	87.32 2.45 -53.07	100.37 2.63 -62.68	101.68 2.52 -64.68	108.98 2.42 -68.20	112.18 2.75 -71.25	126.49 3.25 -81.04	126.31 2.14 -85.18	168.66 1.78 -124.50	168.94 2.09 -117.04	173.11 2.10 -122.08	170.53 2.12 -126.88	171.11 2.74 -130.30	127.23 2.78 -87.81	105.43 2.37 -70.98	101.55 2.28 -70.43
MONTAUK___DIESEL 23721	88.88 1.05 -80.89	79.49 0.82 -73.45	73.88 0.56 -69.63	74.08 0.24 -72.29	68.14 0.31 -65.66	68.61 0.30 -66.15	74.08 0.82 -68.13	89.00 1.37 -79.21	90.95 2.35 -74.06	95.54 4.87 -58.87	116.65 5.50 -76.09	115.55 5.14 -75.93	130.29 5.56 -86.36	156.91 5.77 -112.97	180.05 6.46 -131.39	215.80 6.24 -170.58	277.50 6.86 -228.26	314.94 8.02 -257.12	255.93 7.92 -199.08	207.45 6.52 -159.39	185.50 5.33 -142.11	137.39 4.98 -95.76	114.17 4.68 -77.41	109.29 3.63 -76.81

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -66.00	68.49 0.12 -66.81	67.99 0.17 -65.66	68.48 0.18 -66.14	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.98 2.97 -70.53	115.73 2.99 -74.36	119.01 3.13 -77.70	134.95 3.46 -89.29	134.99 3.12 -92.89	184.71 3.39 -138.94	182.89 3.93 -129.15	185.92 3.86 -133.13	182.96 3.07 -138.36	182.93 2.78 -142.09	134.95 2.56 -95.75	111.94 2.47 -77.40	107.95 2.31 -76.80
MUNSVILLE_WIND_PWR 323609	28.90 0.50 -21.46	25.83 0.38 -20.23	24.04 0.27 -20.09	22.00 0.11 -20.33	22.30 0.15 -19.98	22.46 0.16 -20.13	24.58 0.39 -19.05	28.10 0.65 -19.03	33.01 1.09 -17.38	48.46 2.26 -14.40	53.33 2.59 -15.68	58.85 2.90 -21.46	64.49 3.49 -22.63	65.26 3.44 -23.65	70.24 3.88 -24.16	71.00 3.71 -28.31	77.56 4.11 -31.07	88.98 5.23 -33.95	94.62 5.18 -40.52	87.92 4.28 -42.11	85.42 4.11 -43.24	69.59 3.81 -29.14	58.77 3.14 -23.56	55.01 2.80 -23.37
N SALMON___HYD 24042	6.59 -0.35 0.00	4.96 -0.27 0.00	3.50 -0.18 0.00	1.48 -0.07 0.00	2.06 -0.10 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.01 -0.41 0.00	10.27 -0.64 3.62	8.45 -1.40 21.95	8.37 -1.65 25.04	8.33 -1.69 24.47	7.72 -2.07 28.58	7.96 -1.91 28.31	8.13 -1.94 32.13	8.38 -1.60 29.00	9.01 -1.61 31.75	8.52 -1.94 39.34	16.58 -1.71 30.63	16.77 -1.29 23.48	17.45 -1.14 19.47	35.54 -1.10 0.00	31.14 -0.93 0.00	27.95 -0.89 0.00
N.E._GEN_SANDY PD 24062	92.73 0.40 -85.40	86.02 0.30 -80.49	83.82 0.20 -79.93	82.55 0.08 -80.91	81.80 0.11 -79.52	82.39 0.12 -80.10	81.26 0.31 -75.82	84.66 0.50 -75.74	92.37 0.89 -76.94	98.90 1.91 -65.19	112.07 2.03 -74.98	121.94 2.03 -85.42	130.70 2.26 -90.07	136.24 2.33 -95.73	147.24 2.53 -102.51	163.67 2.30 -122.40	185.43 2.46 -140.60	206.69 2.89 -154.00	214.70 2.84 -162.94	203.88 2.20 -160.15	205.24 2.02 -165.16	157.90 1.98 -119.28	127.55 1.73 -93.74	123.33 1.47 -93.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	75.62 0.54 -68.14	69.86 0.41 -64.23	67.74 0.28 -63.78	66.23 0.12 -64.56	65.77 0.16 -63.45	66.25 0.17 -63.91	66.03 0.41 -60.49	69.53 0.67 -60.44	81.53 1.19 -65.80	90.90 2.61 -56.49	104.89 2.88 -66.96	105.40 2.76 -68.15	113.11 2.88 -71.86	116.24 2.98 -75.08	131.46 3.33 -85.92	131.79 3.04 -89.76	178.69 3.31 -133.01	177.84 3.84 -124.21	181.29 3.72 -128.65	178.19 2.95 -133.70	178.04 2.66 -137.31	131.66 2.49 -92.53	109.15 2.28 -74.80	105.14 2.08 -74.22
NARROWS_GT1_1 24228	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT1_2 24229	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT1_3 24230	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT1_4 24231	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT1_5 24232	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT1_6 24233	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT1_7 24234	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT1_8 24235	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT2_1 24236	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT2_2 24237	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80

NARROWS_GT2_3 24238	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT2_4 24239	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT2_5 24240	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT2_6 24241	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT2_7 24242	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NARROWS_GT2_8 24243	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	90.68 0.20 -83.54	84.11 0.14 -78.75	81.98 0.10 -78.20	80.75 0.04 -79.16	80.01 0.05 -77.79	80.56 0.03 -78.36	79.41 0.10 -74.17	82.66 0.14 -74.10	86.56 0.29 -71.73	92.55 0.57 -60.18	103.33 0.66 -67.62	118.98 0.93 -83.56	127.67 1.19 -88.11	129.84 1.11 -90.55	140.93 1.77 -96.95	142.06 2.18 -100.89	174.45 2.54 -129.53	185.05 3.24 -132.01	192.14 3.37 -139.84	207.92 2.45 -163.93	208.70 2.28 -168.36	149.14 2.12 -110.38	125.45 1.67 -91.71	121.17 1.33 -91.00
NEG CAPITAL___MECHNVIL 23645	114.08 0.46 -106.68	106.13 0.34 -100.56	103.77 0.23 -99.86	102.74 0.10 -101.08	101.64 0.13 -99.34	102.37 0.14 -100.07	100.17 0.32 -94.72	103.59 0.55 -94.63	103.35 1.02 -87.79	107.74 2.23 -73.72	118.50 2.49 -80.96	144.73 2.55 -107.70	154.95 3.18 -113.40	162.44 3.24 -121.01	167.10 3.80 -121.10	199.82 3.71 -157.14	213.60 4.03 -167.20	237.39 4.78 -182.80	286.56 4.70 -232.93	255.09 3.74 -209.81	256.97 3.50 -215.40	190.19 3.41 -150.14	152.04 2.85 -117.11	147.35 2.31 -116.20
NEG CENTRAL_HIGH_ACRES 23767	16.09 0.13 -9.03	13.84 0.11 -8.51	12.20 0.07 -8.45	10.12 0.02 -8.55	10.60 0.03 -8.40	10.66 0.03 -8.47	13.24 0.09 -8.01	16.63 0.21 -8.01	22.08 0.23 -7.31	38.59 0.73 -6.06	42.39 0.74 -6.60	44.27 0.76 -9.03	48.96 1.07 -9.52	49.23 1.11 -9.95	53.40 1.14 -10.06	51.84 0.97 -11.89	56.37 0.93 -13.07	65.16 1.09 -14.27	66.99 1.03 -17.04	60.08 0.83 -17.71	57.05 0.80 -18.19	49.67 0.77 -12.26	42.62 0.64 -9.91	39.48 0.81 -9.83
NEG CENTRAL___DRP 24199	16.89 0.26 -9.70	14.55 0.19 -9.14	12.89 0.13 -9.07	10.79 0.05 -9.19	11.26 0.07 -9.03	11.33 0.07 -9.09	13.92 0.18 -8.61	17.35 0.33 -8.60	22.87 0.48 -7.85	39.48 1.18 -6.51	43.40 1.26 -7.09	45.49 1.31 -9.70	51.03 1.77 -10.90	51.21 1.68 -11.35	55.69 1.94 -11.54	54.20 1.76 -13.46	59.02 1.86 -14.78	68.17 2.19 -16.18	70.42 2.20 -19.29	63.54 1.83 -20.18	60.14 1.67 -20.40	51.46 1.65 -13.17	44.06 1.35 -10.64	40.73 1.33 -10.56
NEG CENTRAL___INDECK 23768	20.16 0.58 -12.65	17.60 0.45 -11.92	15.82 0.30 -11.84	13.65 0.11 -11.98	14.10 0.16 -11.77	14.18 0.16 -11.86	16.77 0.41 -11.23	20.35 0.72 -11.22	25.74 0.96 -10.24	42.51 2.23 -8.49	46.89 2.59 -9.24	49.55 2.41 -12.65	55.04 3.34 -13.34	55.74 3.63 -13.93	61.15 3.84 -15.11	59.29 3.47 -16.84	64.41 3.73 -18.31	74.13 4.28 -20.04	76.96 4.16 -23.87	70.00 3.66 -24.81	67.01 3.46 -25.48	57.22 3.41 -17.17	48.90 2.95 -13.88	45.59 2.97 -13.77
NEG CENTRAL___SENECA 23627	18.02 0.33 -10.75	15.60 0.25 -10.13	13.91 0.17 -10.06	11.80 0.06 -10.18	12.26 0.09 -10.01	12.34 0.09 -10.08	14.91 0.24 -9.54	18.38 0.43 -9.53	23.87 0.62 -8.71	40.51 1.49 -7.21	44.52 1.61 -7.85	46.92 1.69 -10.75	51.97 2.26 -11.33	52.20 2.18 -11.84	56.85 2.49 -12.16	55.43 2.26 -14.19	60.35 2.41 -15.56	69.59 2.79 -17.00	72.05 2.84 -20.29	64.99 2.37 -21.09	61.81 2.09 -21.65	53.32 2.09 -14.59	45.63 1.76 -11.80	42.25 1.70 -11.70
NEG CENTRAL___STATE_STREET 24147	16.63 0.26 -9.43	14.29 0.18 -8.89	12.64 0.13 -8.83	10.54 0.05 -8.93	11.01 0.07 -8.78	11.06 0.05 -8.84	13.68 0.17 -8.37	17.10 0.32 -8.36	22.70 0.52 -7.64	39.40 1.27 -6.33	43.35 1.40 -6.89	45.33 1.41 -9.43	50.95 1.92 -10.67	51.04 1.76 -11.10	55.57 2.07 -11.30	53.85 1.71 -13.16	58.82 1.99 -14.46	67.92 2.29 -15.82	70.09 2.30 -18.86	63.19 1.91 -19.75	59.75 1.75 -19.93	51.13 1.69 -12.80	43.71 1.28 -10.35	40.30 1.18 -10.27
NEG MILLWOOD___DRP 24198	78.81 0.57 -71.30	72.86 0.43 -67.21	70.72 0.29 -66.74	69.24 0.12 -67.56	68.73 0.17 -66.40	69.22 0.17 -66.88	68.86 0.42 -63.31	72.35 0.69 -63.24	84.89 1.23 -69.12	93.98 2.80 -59.38	108.78 3.22 -70.50	108.98 3.17 -71.32	117.07 3.49 -75.20	120.38 3.63 -78.57	136.54 4.18 -90.16	136.81 3.90 -93.94	186.62 4.20 -140.05	185.22 5.03 -130.39	188.55 4.99 -134.63	185.32 3.86 -139.92	185.30 3.54 -143.69	136.73 3.26 -96.83	113.04 2.69 -78.27	108.93 2.42 -77.67
NEG NORTH_FLCN_SEA 23793	6.60 -0.34 0.00	4.96 -0.26 0.00	3.50 -0.19 0.00	1.48 -0.08 0.00	2.06 -0.11 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.05 -0.37 0.00	10.07 -0.60 3.87	7.04 -1.31 23.45	6.83 -1.47 26.75	6.89 -1.45 26.15	9.16 -1.92 27.29	9.38 -1.76 27.05	9.76 -1.65 30.79	10.03 -1.29 27.67	10.87 -1.19 30.32	10.28 -1.60 37.93	19.68 -1.27 27.98	21.34 -0.71 19.49	21.20 -0.57 16.29	36.13 -0.51 0.00	31.62 -0.45 0.00	28.29 -0.55 0.00

NEG NORTH_KES_CHATEGAY 23792	6.54 -0.40 0.00	4.92 -0.31 0.00	3.47 -0.21 0.00	1.47 -0.09 0.00	2.04 -0.12 0.00	2.05 -0.11 0.00	4.84 -0.30 0.00	7.95 -0.47 0.00	9.96 -0.77 3.81	7.03 -1.72 23.05	6.83 -1.93 26.30	6.82 -1.96 25.70	8.32 -2.42 27.64	8.50 -2.29 27.39	8.77 -2.28 31.15	9.12 -1.83 28.02	9.85 -1.82 30.70	9.26 -2.24 38.31	18.33 -1.91 28.69	19.69 -1.29 20.55	19.82 -1.11 17.14	35.62 -1.03 0.00	31.14 -0.93 0.00	27.92 -0.92 0.00
NEG NORTH___ALICE_FALLS 23915	6.60 -0.34 0.00	4.96 -0.27 0.00	3.50 -0.19 0.00	1.48 -0.08 0.00	2.06 -0.11 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.04 -0.38 0.00	10.08 -0.60 3.86	7.11 -1.31 23.39	6.90 -1.47 26.68	6.93 -1.48 26.08	9.14 -1.88 27.35	9.36 -1.72 27.10	9.75 -1.60 30.85	10.01 -1.25 27.72	10.85 -1.14 30.38	10.32 -1.49 37.99	19.66 -1.17 28.09	21.21 -0.67 19.66	21.10 -0.53 16.43	36.16 -0.48 0.00	31.59 -0.48 0.00	28.29 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	6.60 -0.34 0.00	4.96 -0.27 0.00	3.50 -0.19 0.00	1.48 -0.08 0.00	2.06 -0.11 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.04 -0.38 0.00	10.08 -0.60 3.86	7.11 -1.31 23.39	6.90 -1.47 26.68	6.93 -1.48 26.08	9.14 -1.88 27.35	9.36 -1.72 27.10	9.75 -1.60 30.85	10.01 -1.25 27.72	10.85 -1.14 30.38	10.32 -1.49 37.99	19.66 -1.17 28.09	21.21 -0.67 19.66	21.10 -0.53 16.43	36.16 -0.48 0.00	31.59 -0.48 0.00	28.29 -0.55 0.00
NEG NORTH___PLATTSBURG 23628	6.60 -0.34 0.00	4.96 -0.27 0.00	3.50 -0.19 0.00	1.48 -0.08 0.00	2.06 -0.11 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.04 -0.38 0.00	10.08 -0.60 3.86	7.11 -1.31 23.39	6.90 -1.47 26.68	6.93 -1.48 26.08	9.14 -1.88 27.35	9.36 -1.72 27.10	9.75 -1.60 30.85	10.01 -1.25 27.72	10.85 -1.14 30.38	10.32 -1.49 37.99	19.66 -1.17 28.09	21.21 -0.67 19.66	21.10 -0.53 16.43	36.16 -0.48 0.00	31.59 -0.48 0.00	28.29 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	18.45 0.40 -11.11	16.03 0.33 -10.47	14.30 0.22 -10.40	12.16 0.08 -10.52	12.62 0.11 -10.34	12.70 0.11 -10.42	15.30 0.30 -9.86	18.85 0.58 -9.85	24.19 0.65 -9.00	41.00 1.75 -7.45	44.85 1.68 -8.12	47.11 1.52 -11.11	52.08 1.99 -11.72	52.44 2.02 -12.24	58.57 1.90 -14.47	55.66 1.67 -15.01	60.07 1.61 -16.09	69.16 1.69 -17.67	71.37 1.47 -20.98	64.75 1.41 -21.80	61.90 1.45 -22.39	53.31 1.57 -15.09	45.77 1.51 -12.19	42.90 1.96 -12.10
NEG WEST___LANCASTR 23811	19.35 0.64 -11.77	16.82 0.50 -11.10	15.04 0.34 -11.02	12.83 0.12 -11.15	13.31 0.18 -10.96	13.39 0.18 -11.04	16.05 0.47 -10.45	19.74 0.88 -10.44	25.32 1.25 -9.54	42.85 3.15 -7.90	46.99 3.33 -8.60	49.62 3.17 -11.97	54.92 3.87 -12.67	55.27 3.85 -13.23	109.64 3.93 -63.51	67.00 3.55 -24.47	63.31 3.60 -17.34	74.76 4.03 -20.93	75.25 3.77 -22.55	68.06 3.36 -23.17	65.09 3.23 -23.79	55.93 3.30 -15.99	47.91 2.92 -12.92	44.84 3.17 -12.82
NEG_PENN_ALLEGHNY 23528	30.26 0.30 -23.03	27.15 0.22 -21.71	25.39 0.15 -21.55	23.43 0.06 -21.82	23.69 0.08 -21.44	23.85 0.08 -21.60	25.79 0.22 -20.44	29.22 0.38 -20.42	33.79 0.60 -18.66	48.59 1.34 -15.45	53.32 1.44 -16.83	58.97 1.45 -23.03	64.42 1.77 -24.29	65.31 1.76 -25.38	70.07 1.90 -25.96	71.12 1.76 -30.39	77.54 1.82 -33.34	88.33 2.09 -36.43	94.46 2.05 -43.48	88.51 1.78 -45.19	86.11 1.64 -46.41	69.52 1.61 -31.27	58.80 1.44 -25.28	55.28 1.36 -25.08
NEG___GEN_MONROE 24207	16.78 0.41 -9.44	14.46 0.34 -8.89	12.74 0.22 -8.83	10.58 0.08 -8.94	11.07 0.11 -8.79	11.13 0.11 -8.85	13.81 0.30 -8.38	17.34 0.56 -8.37	22.91 0.73 -7.64	40.01 1.88 -6.33	43.98 2.03 -6.90	45.89 1.96 -9.44	50.78 2.46 -9.95	51.10 2.52 -10.40	55.38 2.66 -10.52	53.79 2.38 -12.43	58.45 2.41 -13.66	67.31 2.59 -14.92	69.24 2.49 -17.82	62.09 2.03 -18.52	59.10 2.02 -19.02	51.40 1.94 -12.82	44.16 1.73 -10.36	41.20 2.08 -10.28
NEPA___ENERGY 23901	20.15 0.58 -12.64	17.60 0.46 -11.91	15.83 0.31 -11.83	13.65 0.12 -11.97	14.11 0.17 -11.77	14.19 0.17 -11.85	16.80 0.45 -11.22	20.45 0.82 -11.21	25.92 1.15 -10.24	43.02 2.74 -8.48	47.10 2.81 -9.24	49.84 2.69 -12.66	54.99 3.26 -13.36	55.42 3.28 -13.95	68.29 3.25 -22.83	60.24 3.04 -18.21	63.84 3.14 -18.33	73.69 3.54 -20.35	76.15 3.33 -23.90	69.33 2.99 -24.81	66.36 2.82 -25.48	56.74 2.93 -17.16	48.61 2.66 -13.87	45.38 2.77 -13.77
NEVERSINK___HYD 23608	69.70 0.75 -62.01	64.23 0.55 -58.45	62.10 0.38 -58.04	60.47 0.16 -58.76	60.13 0.22 -57.74	60.57 0.24 -58.17	60.72 0.53 -55.05	64.27 0.85 -55.00	73.94 1.56 -57.84	84.64 3.50 -49.34	96.55 3.86 -57.64	100.37 3.86 -62.03	108.03 4.26 -65.40	111.02 4.50 -68.33	123.85 5.36 -76.28	125.78 5.11 -81.69	162.54 5.72 -114.45	166.55 6.87 -109.88	172.85 6.85 -117.08	168.61 5.40 -121.68	167.97 4.95 -124.96	124.92 4.07 -84.21	103.96 3.81 -68.07	99.90 3.52 -67.54
NEWTON___FALLS_HYD 23847	6.76 -0.18 0.00	5.09 -0.14 0.00	3.59 -0.09 0.00	1.53 -0.03 0.00	2.12 -0.05 0.00	2.12 -0.05 0.00	4.98 -0.15 0.00	8.11 -0.31 0.00	11.95 -0.54 2.05	18.07 -1.33 12.39	19.55 -1.37 14.14	19.36 -1.31 13.82	0.20 -1.46 36.71	0.25 -1.57 36.36	0.10 -1.48 40.62	0.10 -1.40 37.48	0.10 -1.44 40.83	0.10 -1.45 48.26	0.10 -1.32 47.51	0.10 -1.16 40.27	0.10 -1.18 36.78	35.40 -1.25 0.00	31.17 -0.90 0.00	28.09 -0.75 0.00
NIAGARA_115E_LBMP 323715	18.51 0.28 -11.29	16.11 0.25 -10.64	14.41 0.16 -10.57	12.30 0.05 -10.70	12.76 0.08 -10.51	12.83 0.08 -10.59	15.37 0.22 -10.02	18.86 0.43 -10.01	24.06 0.38 -9.14	40.49 1.11 -7.58	44.28 0.98 -8.25	46.58 0.83 -11.27	51.52 1.26 -11.88	51.89 1.30 -12.41	53.84 1.06 -10.58	54.40 0.90 -14.52	59.41 0.72 -16.32	68.14 0.65 -17.70	70.65 0.44 -21.29	64.20 0.50 -22.16	61.43 0.61 -22.76	52.75 0.77 -15.34	45.30 0.83 -12.39	42.52 1.38 -12.30
NIAGARA_115W_LBMP 323714	18.46 0.26 -11.27	16.07 0.22 -10.62	14.38 0.15 -10.54	12.28 0.05 -10.67	12.73 0.07 -10.49	12.80 0.07 -10.57	15.33 0.20 -10.00	18.80 0.39 -9.99	23.98 0.32 -9.12	40.31 0.95 -7.55	44.09 0.81 -8.23	46.41 0.65 -11.27	51.29 1.04 -11.88	51.66 1.07 -12.41	52.84 1.14 -9.50	54.33 0.97 -14.37	59.16 0.47 -16.32	67.85 0.35 -17.70	70.41 0.20 -21.29	63.95 0.29 -22.12	61.20 0.42 -22.72	52.53 0.58 -15.30	45.12 0.67 -12.37	42.35 1.24 -12.27
NIAGARA_230_LBMP 323716	18.54 0.32 -11.29	16.13 0.27 -10.64	14.43 0.18 -10.56	12.31 0.06 -10.69	12.77 0.09 -10.51	12.85 0.09 -10.59	15.40 0.25 -10.02	18.90 0.47 -10.01	24.14 0.47 -9.14	40.65 1.27 -7.57	44.46 1.16 -8.25	46.78 1.00 -11.29	51.61 1.34 -11.90	51.95 1.34 -12.43	53.90 1.14 -10.56	54.49 1.01 -14.50	59.56 0.85 -16.34	68.31 0.79 -17.72	70.87 0.63 -21.31	64.42 0.75 -22.14	61.64 0.84 -22.74	52.91 0.95 -15.32	45.46 1.00 -12.39	42.63 1.50 -12.29
NIAGARA____ 23760	18.49 0.28 -11.28	16.10 0.24 -10.63	14.40 0.16 -10.56	12.29 0.05 -10.69	12.74 0.08 -10.50	12.82 0.08 -10.58	15.36 0.22 -10.01	18.85 0.43 -10.01	24.08 0.41 -9.14	40.55 1.18 -7.57	44.35 1.05 -8.25	46.66 0.90 -11.28	51.53 1.26 -11.89	51.91 1.30 -12.43	53.91 1.14 -10.56	54.46 0.97 -14.51	59.47 0.76 -16.33	68.21 0.70 -17.71	70.76 0.54 -21.30	64.30 0.62 -22.14	61.49 0.69 -22.74	52.81 0.84 -15.32	45.35 0.90 -12.39	42.52 1.38 -12.29

NINE_MILE_1 23575	11.80 -0.07 -4.93	9.82 -0.05 -4.65	8.26 -0.04 -4.62	6.21 -0.02 -4.67	6.73 -0.03 -4.59	6.77 -0.03 -4.62	9.45 -0.06 -4.38	12.72 -0.08 -4.37	18.37 -0.16 -3.99	34.82 -0.29 -3.31	38.34 -0.32 -3.60	39.14 -0.28 -4.93	43.34 -0.23 -5.20	43.39 -0.23 -5.43	47.41 -0.29 -5.50	45.16 -0.31 -6.50	49.17 -0.34 -7.14	57.20 -0.40 -7.80	57.84 -0.39 -9.31	50.84 -0.37 -9.68	47.66 -0.34 -9.94	43.08 -0.25 -6.70	37.23 -0.26 -5.41	34.04 -0.17 -5.37
NINE_MILE_2 23744	11.79 -0.07 -4.92	9.81 -0.05 -4.64	8.25 -0.04 -4.61	6.20 -0.02 -4.66	6.72 -0.03 -4.58	6.76 -0.03 -4.62	9.45 -0.06 -4.37	12.71 -0.08 -4.36	18.36 -0.16 -3.99	34.81 -0.29 -3.30	38.33 -0.32 -3.60	39.13 -0.28 -4.92	43.33 -0.23 -5.19	43.37 -0.23 -5.42	47.39 -0.29 -5.49	45.15 -0.31 -6.48	49.16 -0.34 -7.13	57.18 -0.40 -7.78	57.82 -0.39 -9.29	50.86 -0.33 -9.66	47.64 -0.34 -9.92	43.07 -0.25 -6.68	37.22 -0.26 -5.40	34.03 -0.17 -5.36
NM_CAPITAL___DRP 24208	107.35 0.20 -100.21	99.83 0.16 -94.45	97.58 0.10 -93.79	96.55 0.04 -94.95	95.54 0.06 -93.31	96.22 0.06 -93.99	94.25 0.15 -88.97	97.55 0.25 -88.88	96.99 0.48 -81.98	101.49 1.05 -68.64	111.35 1.16 -75.14	136.67 1.17 -101.01	146.21 1.46 -106.38	152.95 1.45 -113.32	157.06 1.69 -113.17	186.71 1.60 -146.13	198.77 1.65 -154.74	221.61 1.94 -169.87	266.89 1.91 -216.06	240.03 1.49 -197.00	241.70 1.37 -202.26	178.61 1.39 -140.57	143.26 1.19 -110.00	138.91 0.92 -109.15
NM_CENTRAL___DRP 24181	13.56 0.10 -6.52	11.44 0.07 -6.15	9.84 0.04 -6.11	7.75 0.01 -6.18	8.26 0.02 -6.07	8.31 0.02 -6.12	10.99 0.06 -5.79	14.33 0.13 -5.79	20.01 0.19 -5.28	36.68 0.51 -4.38	40.42 0.60 -4.77	41.63 0.62 -6.52	47.13 0.84 -7.92	47.24 0.84 -8.22	51.54 0.93 -8.41	49.46 0.82 -9.66	53.82 0.85 -10.60	62.38 0.94 -11.63	63.75 0.98 -13.84	56.92 0.79 -14.60	53.27 0.72 -14.49	46.23 0.73 -8.86	39.81 0.58 -7.16	36.52 0.58 -7.10
NM_FRONTIER___DRP 24179	18.46 0.26 -11.27	16.07 0.22 -10.62	14.38 0.15 -10.54	12.28 0.05 -10.67	12.73 0.07 -10.49	12.80 0.07 -10.57	15.33 0.20 -10.00	18.80 0.39 -9.99	23.98 0.32 -9.12	40.31 0.95 -7.55	44.09 0.81 -8.23	46.41 0.65 -11.27	51.29 1.04 -11.88	51.66 1.07 -12.41	52.84 1.14 -9.50	54.33 0.97 -14.37	59.16 0.47 -16.32	67.85 0.35 -17.70	70.41 0.20 -21.29	63.95 0.29 -22.12	61.20 0.42 -22.72	52.53 0.58 -15.30	45.12 0.67 -12.37	42.35 1.24 -12.27
NM_ST_REGIS___HYD 24053	6.58 -0.36 0.00	4.95 -0.28 0.00	3.49 -0.19 0.00	1.49 -0.07 0.00	2.07 -0.10 0.00	2.06 -0.10 0.00	4.85 -0.29 0.00	7.88 -0.54 0.00	10.43 -0.92 3.20	10.38 -2.07 19.36	10.73 -2.24 22.08	10.63 -2.72 21.58	4.87 -2.72 30.78	4.93 -2.75 30.50	4.90 -2.87 34.43	5.03 -2.65 31.30	5.36 -2.80 34.21	4.91 -3.14 41.75	10.68 -3.03 35.21	8.49 -2.70 30.34	10.57 -2.55 24.95	34.30 -2.35 0.00	30.28 -1.80 0.00	27.28 -1.56 0.00
NORTHPORT___1 23551	88.50 0.67 -80.89	79.21 0.54 -73.45	73.69 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.82 0.55 -68.13	88.50 0.88 -79.21	90.06 1.47 -74.06	93.66 2.99 -58.87	114.37 3.22 -76.09	113.34 2.93 -75.93	127.69 2.95 -86.36	154.20 3.06 -112.97	177.05 3.46 -131.39	212.80 3.23 -170.58	274.11 3.48 -228.26	310.95 4.03 -257.12	251.97 3.96 -199.08	204.17 3.24 -159.39	182.84 2.66 -142.11	135.04 2.64 -95.76	112.27 2.79 -77.41	107.64 1.99 -76.81
NORTHPORT___2 23552	88.50 0.67 -80.89	79.21 0.54 -73.45	73.69 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.82 0.55 -68.13	88.50 0.88 -79.21	90.06 1.47 -74.06	93.66 2.99 -58.87	114.37 3.22 -76.09	113.34 2.93 -75.93	127.69 2.95 -86.36	154.20 3.06 -112.97	177.05 3.46 -131.39	212.80 3.23 -170.58	274.11 3.48 -228.26	310.95 4.03 -257.12	251.97 3.96 -199.08	204.17 3.24 -159.39	182.84 2.66 -142.11	135.04 2.64 -95.76	112.27 2.79 -77.41	107.64 1.99 -76.81
NORTHPORT___3 23553	88.58 0.75 -80.89	79.30 0.63 -73.45	73.74 0.43 -69.63	74.02 0.18 -72.29	68.08 0.24 -65.66	68.56 0.25 -66.15	73.89 0.63 -68.13	88.58 0.95 -79.21	90.09 1.50 -74.06	93.79 3.12 -58.87	114.40 3.26 -76.09	113.52 3.11 -75.93	127.95 3.22 -86.36	154.51 3.36 -112.97	177.31 3.71 -131.39	212.99 3.43 -170.58	274.36 3.73 -228.26	311.25 4.33 -257.12	252.22 4.21 -199.08	204.33 3.41 -159.39	183.06 2.89 -142.11	135.19 2.78 -95.76	112.27 2.79 -77.41	107.73 2.08 -76.81
NORTHPORT___4 23650	88.58 0.75 -80.89	79.30 0.63 -73.45	73.74 0.43 -69.63	74.02 0.18 -72.29	68.08 0.24 -65.66	68.56 0.25 -66.15	73.89 0.63 -68.13	88.58 0.95 -79.21	90.09 1.50 -74.06	93.79 3.12 -58.87	114.40 3.26 -76.09	113.52 3.11 -75.93	127.95 3.22 -86.36	154.51 3.36 -112.97	177.31 3.71 -131.39	212.99 3.43 -170.58	274.36 3.73 -228.26	311.25 4.33 -257.12	252.22 4.21 -199.08	204.33 3.41 -159.39	183.06 2.89 -142.11	135.19 2.78 -95.76	112.27 2.79 -77.41	107.73 2.08 -76.81
NORTHPORT___IC 23718	88.50 0.67 -80.89	79.21 0.54 -73.45	73.69 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.22 -66.15	73.82 0.55 -68.13	88.50 0.88 -79.21	90.06 1.47 -74.06	93.66 2.99 -58.87	114.37 3.22 -76.09	113.34 2.93 -75.93	127.69 2.95 -86.36	154.20 3.06 -112.97	177.05 3.46 -131.39	212.80 3.23 -170.58	274.11 3.48 -228.26	310.95 4.03 -257.12	251.97 3.96 -199.08	204.17 3.24 -159.39	182.84 2.66 -142.11	135.04 2.64 -95.76	112.27 2.79 -77.41	107.64 1.99 -76.81
NPX_GEN_1385_PROXY 323591	82.80 0.50 -75.36	79.10 0.43 -73.45	73.63 0.32 -69.63	73.97 0.13 -72.29	68.02 0.19 -65.66	68.54 0.23 -66.15	73.78 0.52 -68.13	88.37 0.74 -79.21	89.84 1.25 -74.06	93.25 2.57 -58.87	113.77 2.63 -76.09	113.00 2.59 -75.93	127.15 2.42 -86.36	139.28 2.25 -98.85	151.84 2.53 -107.11	162.70 2.38 -121.34	186.11 2.59 -141.15	233.83 2.99 -181.04	231.13 2.94 -179.27	203.46 2.53 -159.39	182.23 2.05 -142.11	134.97 2.56 -95.76	112.27 2.79 -77.41	107.24 1.59 -76.81
NPX_GEN_CSC 323557	88.65 0.82 -80.89	79.31 0.64 -73.45	73.75 0.44 -69.63	74.03 0.18 -72.29	68.08 0.24 -65.66	68.55 0.24 -66.15	73.90 0.64 -68.13	88.69 1.06 -79.21	90.39 1.80 -74.06	94.36 3.69 -58.87	115.21 4.06 -76.09	114.03 3.62 -75.93	128.53 3.80 -86.36	155.15 4.01 -112.97	178.15 4.56 -131.39	213.97 4.40 -170.58	275.38 4.74 -228.26	312.45 5.53 -257.12	253.49 5.48 -199.08	205.41 4.49 -159.39	183.67 3.50 -142.11	135.70 3.30 -95.76	112.76 3.27 -77.41	108.05 2.39 -76.81
NSINS_S_GLNS_FALLS 23858	115.46 0.43 -108.10	107.43 0.32 -101.89	105.08 0.22 -101.18	104.07 0.09 -102.42	102.95 0.13 -100.66	103.69 0.13 -101.39	101.41 0.30 -95.97	104.84 0.54 -95.88	104.33 1.03 -88.76	108.44 2.13 -74.51	119.13 2.35 -81.73	146.04 2.41 -109.14	156.39 3.11 -114.91	163.72 3.24 -122.29	168.66 3.93 -122.53	200.02 3.86 -157.18	214.42 4.28 -167.77	238.39 5.08 -183.51	285.80 4.84 -232.03	257.95 3.82 -212.60	260.02 3.69 -218.26	191.67 3.59 -151.44	153.75 3.01 -118.66	148.98 2.39 -117.74
NUCOR_STEEL___DRP 24197	16.21 0.22 -9.05	13.91 0.16 -8.53	12.27 0.11 -8.47	10.17 0.04 -8.58	10.65 0.06 -8.43	10.71 0.05 -8.49	13.32 0.15 -8.04	16.72 0.27 -8.03	22.31 0.44 -7.33	38.92 1.05 -6.08	42.83 1.16 -6.62	44.68 1.14 -9.06	50.27 1.61 -10.29	50.34 1.45 -10.71	54.83 1.73 -10.90	53.03 1.36 -12.68	57.96 1.65 -13.93	66.95 1.89 -15.25	69.01 1.91 -18.18	62.15 1.58 -19.04	58.75 1.48 -19.20	50.36 1.43 -12.29	43.07 1.06 -9.94	39.69 0.98 -9.86

NYISO_LBMP_REFERENCE 24008	6.94 0.00 0.00	5.22 0.00 0.00	3.69 0.00 0.00	1.56 0.00 0.00	2.17 0.00 0.00	2.17 0.00 0.00	5.13 0.00 0.00	8.42 0.00 0.00	14.54 0.00 0.00	31.80 0.00 0.00	35.05 0.00 0.00	34.49 0.00 0.00	38.37 0.00 0.00	38.18 0.00 0.00	42.20 0.00 0.00	38.98 0.00 0.00	42.37 0.00 0.00	49.80 0.00 0.00	48.92 0.00 0.00	41.53 0.00 0.00	38.06 0.00 0.00	36.64 0.00 0.00	32.07 0.00 0.00	28.84 0.00 0.00
NYPA_BRENTWD____GT 24164	88.60 0.78 -80.89	79.28 0.61 -73.45	73.73 0.42 -69.63	74.02 0.17 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.87 0.61 -68.13	88.62 0.99 -79.21	90.28 1.69 -74.06	94.20 3.53 -58.87	115.00 3.86 -76.09	113.55 3.14 -75.93	127.99 3.26 -86.36	154.58 3.44 -112.97	177.47 3.88 -131.39	213.23 3.66 -170.58	274.58 3.94 -228.26	311.50 4.58 -257.12	252.51 4.50 -199.08	204.62 3.70 -159.39	183.22 3.05 -142.11	135.34 2.93 -95.76	112.82 3.34 -77.41	108.13 2.48 -76.81
NYPA_GOWANUS____GT5 24156	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.65 3.35 -138.93	182.83 3.89 -129.14	185.86 3.82 -133.11	182.87 2.99 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NYPA_GOWANUS____GT6 24157	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.65 3.35 -138.93	182.83 3.89 -129.14	185.86 3.82 -133.11	182.87 2.99 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80
NYPA_HARLEM__RVR__GT1 24160	78.08 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.57 0.62 -62.53	84.08 1.06 -68.48	93.01 2.35 -58.85	107.61 2.63 -69.93	107.52 2.52 -70.51	115.45 2.72 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.56 3.52 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
NYPA_HARLEM__RVR__GT2 24161	78.08 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.57 0.62 -62.53	84.08 1.06 -68.48	93.01 2.35 -58.85	107.61 2.63 -69.93	107.52 2.52 -70.51	115.45 2.72 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.56 3.52 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
NYPA_KENT____GT 24152	78.08 0.62 -70.51	72.15 0.47 -66.46	70.00 0.32 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.86 2.88 -69.93	107.86 2.86 -70.51	115.52 2.80 -74.35	118.77 2.90 -77.69	134.73 3.25 -89.28	134.78 2.92 -92.88	184.52 3.22 -138.93	182.68 3.74 -129.14	185.71 3.67 -133.11	182.78 2.91 -138.34	182.76 2.62 -142.08	134.80 2.42 -95.74	111.75 2.28 -77.40	108.21 2.57 -76.80
NYPA_POUCH1____GT 24155	78.07 0.62 -70.51	72.15 0.47 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.14 0.41 -62.60	71.58 0.63 -62.53	84.12 1.10 -68.48	93.13 2.48 -58.85	107.86 2.88 -69.93	107.90 2.90 -70.51	115.52 2.80 -74.35	118.73 2.86 -77.69	134.73 3.25 -89.28	134.78 2.92 -92.88	184.52 3.22 -138.93	182.68 3.74 -129.14	185.71 3.67 -133.11	182.74 2.86 -138.34	182.76 2.62 -142.08	134.80 2.42 -95.74	111.68 2.21 -77.40	108.27 2.62 -76.80
NYPA_VERNON____GT2 24162	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.61 0.66 -62.53	84.16 1.15 -68.48	93.20 2.54 -58.85	107.79 2.81 -69.93	107.79 2.79 -70.51	115.49 2.76 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.70 2.84 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.75 2.28 -77.40	108.13 2.48 -76.80
NYPA_VERNON____GT3 24163	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.61 0.66 -62.53	84.16 1.15 -68.48	93.20 2.54 -58.85	107.79 2.81 -69.93	107.79 2.79 -70.51	115.49 2.76 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.70 2.84 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.75 2.28 -77.40	108.13 2.48 -76.80
NYPA____ASTORIA_CC1 323568	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.13 1.12 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.69 2.69 -70.51	115.41 2.68 -74.35	118.65 2.79 -77.69	134.56 3.08 -89.28	134.62 2.77 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.57 2.70 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.68 2.21 -77.40	108.10 2.45 -76.80
NYPA____ASTORIA_CC2 323569	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.60 0.66 -62.53	84.13 1.12 -68.48	93.16 2.51 -58.85	107.72 2.74 -69.93	107.69 2.69 -70.51	115.41 2.68 -74.35	118.65 2.79 -77.69	134.56 3.08 -89.28	134.62 2.77 -92.88	184.35 3.05 -138.93	182.48 3.54 -129.14	185.46 3.42 -133.11	182.57 2.70 -138.34	182.61 2.47 -142.08	134.65 2.27 -95.74	111.68 2.21 -77.40	108.10 2.45 -76.80
NYPA____HOLTSVILL 23794	88.58 0.76 -80.89	79.26 0.59 -73.45	73.71 0.40 -69.63	74.01 0.17 -72.29	68.06 0.23 -65.66	68.54 0.23 -66.15	73.85 0.59 -68.13	88.58 0.96 -79.21	90.22 1.63 -74.06	94.04 3.37 -58.87	114.82 3.68 -76.09	113.65 3.24 -75.93	128.07 3.34 -86.36	154.66 3.51 -112.97	177.56 3.97 -131.39	213.34 3.78 -170.58	274.70 4.07 -228.26	311.70 4.78 -257.12	252.70 4.70 -199.08	204.75 3.82 -159.39	183.30 3.12 -142.11	135.34 2.93 -95.76	112.53 3.05 -77.41	107.87 2.22 -76.81
NYPA____HELLGATE_GT1 24158	78.08 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.57 0.62 -62.53	84.08 1.06 -68.48	93.01 2.35 -58.85	107.61 2.63 -69.93	107.52 2.52 -70.51	115.45 2.72 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.56 3.52 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80
NYPA____HELLGATE_GT2 24159	78.08 0.62 -70.51	72.16 0.47 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.15 0.42 -62.60	71.57 0.62 -62.53	84.08 1.06 -68.48	93.01 2.35 -58.85	107.61 2.63 -69.93	107.52 2.52 -70.51	115.45 2.72 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.74 2.88 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.56 3.52 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.68 2.21 -77.40	108.19 2.54 -76.80

NYS_BARGE___HYD 23848	18.36 0.40 -11.02	15.94 0.33 -10.39	14.22 0.22 -10.31	12.07 0.08 -10.44	12.54 0.11 -10.26	12.61 0.11 -10.33	15.22 0.30 -9.78	18.76 0.57 -9.77	24.12 0.65 -8.93	40.94 1.75 -7.39	44.79 1.68 -8.05	47.05 1.55 -11.01	52.01 2.03 -11.61	52.37 2.06 -12.13	56.20 1.94 -12.06	55.22 1.76 -14.48	59.97 1.65 -15.94	68.94 1.74 -17.39	71.23 1.52 -20.79	64.58 1.41 -21.63	61.72 1.45 -22.21	53.19 1.57 -14.97	45.67 1.51 -12.09	42.81 1.96 -12.00
OAK_ORCHARD___HYD 24046	16.62 0.32 -9.36	14.30 0.26 -8.82	12.61 0.17 -8.76	10.48 0.06 -8.87	10.97 0.08 -8.72	11.03 0.08 -8.78	13.67 0.23 -8.31	17.16 0.44 -8.30	22.69 0.57 -7.58	39.61 1.53 -6.28	43.44 1.54 -6.84	45.44 1.59 -9.36	50.20 1.96 -9.87	50.52 2.02 -10.31	54.71 2.07 -10.44	53.14 1.83 -12.33	57.75 1.82 -13.55	66.65 2.04 -14.80	68.50 1.91 -17.67	61.57 1.66 -18.37	58.53 1.60 -18.86	50.93 1.57 -12.71	43.76 1.41 -10.28	40.62 1.59 -10.20
OCC_CHEM___DRP 24175	18.58 0.30 -11.34	16.17 0.26 -10.69	14.47 0.17 -10.61	12.36 0.06 -10.74	12.81 0.09 -10.56	12.89 0.09 -10.64	15.43 0.23 -10.07	18.93 0.45 -10.06	24.14 0.42 -9.19	40.62 1.21 -7.61	44.46 1.12 -8.29	46.73 0.93 -11.31	51.67 1.38 -11.92	52.05 1.41 -12.46	52.92 1.22 -9.50	54.42 1.05 -14.39	59.56 0.80 -16.38	68.30 0.79 -17.71	70.88 0.59 -21.37	64.46 0.66 -22.26	61.69 0.76 -22.86	52.97 0.92 -15.42	45.45 0.93 -12.45	42.66 1.47 -12.35
OH_GEN_PROXY 24063	18.70 0.32 -11.44	16.29 0.28 -10.78	14.58 0.18 -10.71	12.46 0.06 -10.84	12.91 0.09 -10.65	12.99 0.10 -10.73	15.54 0.25 -10.16	19.05 0.48 -10.15	24.30 0.49 -9.27	40.81 1.34 -7.68	44.64 1.23 -8.36	47.00 1.07 -11.44	51.81 1.38 -12.07	52.20 1.41 -12.61	54.59 1.22 -11.16	54.86 1.09 -14.79	59.87 0.93 -16.56	68.81 0.90 -18.11	71.31 0.78 -21.60	64.81 0.83 -22.45	61.99 0.88 -23.05	53.20 1.02 -15.53	45.69 1.06 -12.56	42.80 1.50 -12.46
OLIN_CORP_DRP 24177	18.58 0.30 -11.34	16.17 0.26 -10.69	14.47 0.17 -10.61	12.36 0.06 -10.74	12.81 0.09 -10.56	12.89 0.09 -10.64	15.43 0.23 -10.07	18.93 0.45 -10.06	24.14 0.42 -9.19	40.62 1.21 -7.61	44.43 1.09 -8.29	46.73 0.93 -11.31	51.67 1.38 -11.92	52.05 1.41 -12.46	52.89 1.22 -9.47	54.42 1.05 -14.38	59.56 0.80 -16.38	68.30 0.79 -17.70	70.88 0.59 -21.37	64.46 0.66 -22.26	61.69 0.76 -22.86	52.97 0.92 -15.42	45.45 0.93 -12.45	42.66 1.47 -12.35
OLIN_CORP_DSASP 323712	18.58 0.30 -11.34	16.17 0.26 -10.69	14.47 0.17 -10.61	12.36 0.06 -10.74	12.81 0.09 -10.56	12.89 0.09 -10.64	15.43 0.23 -10.07	18.93 0.45 -10.06	24.14 0.42 -9.19	40.62 1.21 -7.61	44.46 1.12 -8.29	46.73 0.93 -11.31	51.67 1.38 -11.92	52.05 1.41 -12.46	52.92 1.22 -9.50	54.42 1.05 -14.39	59.56 0.80 -16.38	68.30 0.79 -17.71	70.88 0.59 -21.37	64.46 0.66 -22.26	61.69 0.76 -22.86	52.97 0.92 -15.42	45.45 0.93 -12.45	42.66 1.47 -12.35
ONEIDA_HERK_LFGE 323681	7.05 0.12 0.00	5.31 0.08 0.00	3.74 0.06 0.00	1.58 0.02 0.00	2.20 0.03 0.00	2.21 0.04 0.00	5.22 0.09 0.00	8.55 0.13 0.00	14.51 0.22 0.25	30.68 0.38 1.50	33.87 0.53 1.71	33.43 0.62 1.67	42.63 0.81 -3.45	42.32 0.72 -3.41	46.88 0.97 -3.71	43.47 0.93 -3.56	47.28 1.06 -3.84	55.34 1.39 -4.15	56.18 1.42 -5.84	50.38 1.12 -7.73	44.84 0.99 -5.79	37.48 0.84 0.00	32.81 0.74 0.00	29.53 0.69 0.00
ONONDAGA_REF_OCCRA 23987	15.14 0.12 -8.08	12.92 0.08 -7.62	11.30 0.06 -7.56	9.23 0.02 -7.66	9.72 0.03 -7.52	9.77 0.03 -7.58	12.38 0.08 -7.17	15.74 0.15 -7.17	21.31 0.23 -6.55	37.82 0.60 -5.42	41.66 0.70 -5.91	43.29 0.73 -8.08	48.80 1.00 -9.43	48.94 0.95 -9.81	53.26 1.06 -10.01	51.53 0.97 -11.58	56.10 1.02 -12.71	64.93 1.19 -13.93	66.69 1.17 -16.59	59.92 0.96 -17.43	56.40 0.88 -17.46	48.49 0.88 -10.97	41.65 0.70 -8.87	38.33 0.69 -8.80
ONONDAGA___COGEN 23986	14.67 0.12 -7.61	12.49 0.09 -7.17	10.87 0.06 -7.12	8.78 0.02 -7.21	9.28 0.03 -7.09	9.33 0.03 -7.14	11.97 0.08 -6.76	15.32 0.15 -6.75	20.95 0.25 -6.16	37.54 0.64 -5.11	41.35 0.74 -5.56	42.86 0.76 -7.61	48.30 1.04 -8.90	48.42 0.99 -9.25	52.73 1.10 -9.44	50.87 0.97 -10.92	55.42 1.06 -11.99	64.13 1.19 -13.14	65.74 1.17 -15.65	58.97 1.00 -16.44	55.40 0.88 -16.46	47.85 0.88 -10.33	41.13 0.70 -8.35	37.82 0.69 -8.29
ONTARIO___LFGE 23819	18.02 0.33 -10.75	15.60 0.25 -10.13	13.91 0.17 -10.06	11.80 0.06 -10.18	12.26 0.09 -10.01	12.34 0.09 -10.08	14.91 0.24 -9.54	18.38 0.43 -9.53	23.87 0.62 -8.71	40.51 1.49 -7.21	44.52 1.61 -7.85	46.92 1.69 -10.75	51.97 2.26 -11.33	52.20 2.18 -11.84	56.85 2.49 -12.16	55.43 2.26 -14.19	60.35 2.41 -15.56	69.59 2.79 -17.00	72.05 2.84 -20.29	64.99 2.37 -21.09	61.81 2.09 -21.65	53.32 2.09 -14.59	45.63 1.76 -11.80	42.25 1.70 -11.70
ORANGEVILLE_WT_PWR 323706	20.68 0.40 -13.34	18.13 0.33 -12.57	16.39 0.22 -12.48	14.27 0.08 -12.64	14.70 0.12 -12.42	14.79 0.11 -12.51	17.28 0.31 -11.84	20.83 0.58 -11.83	26.10 0.76 -10.81	42.63 1.88 -8.95	46.77 1.96 -9.75	49.70 1.86 -13.35	54.91 2.46 -14.09	55.34 2.45 -14.72	65.89 2.49 -21.20	59.94 2.26 -18.70	64.04 2.33 -19.33	73.77 2.59 -21.38	76.58 2.45 -25.21	69.96 2.24 -26.18	67.16 2.21 -26.89	57.07 2.31 -18.12	48.80 2.08 -14.64	45.65 2.28 -14.53
ORANGEVILLE___ESR 323794	20.68 0.40 -13.34	18.13 0.33 -12.57	16.39 0.22 -12.48	14.27 0.08 -12.64	14.70 0.12 -12.42	14.79 0.11 -12.51	17.28 0.31 -11.84	20.83 0.58 -11.83	26.10 0.76 -10.81	42.63 1.88 -8.95	46.77 1.96 -9.75	49.70 1.86 -13.35	54.91 2.46 -14.09	55.34 2.45 -14.72	65.89 2.49 -21.20	59.94 2.26 -18.70	64.04 2.33 -19.33	73.77 2.59 -21.38	76.58 2.45 -25.21	69.96 2.24 -26.18	67.16 2.21 -26.89	57.07 2.31 -18.12	48.80 2.08 -14.64	45.65 2.28 -14.53
OSWEGATCHIE___HYD 24044	6.76 -0.18 0.00	5.09 -0.14 0.00	3.59 -0.09 0.00	1.53 -0.03 0.00	2.12 -0.05 0.00	2.12 -0.05 0.00	4.98 -0.15 0.00	8.11 -0.31 0.00	11.95 -0.54 2.05	18.07 -1.33 12.39	19.55 -1.37 14.14	19.36 -1.31 13.82	0.20 -1.46 36.71	0.25 -1.57 36.36	0.10 -1.48 40.62	0.10 -1.40 37.48	0.10 -1.44 40.83	0.10 -1.45 48.26	0.10 -1.32 47.51	0.10 -1.16 40.27	0.10 -1.18 36.78	35.40 -1.25 0.00	31.17 -0.90 0.00	28.09 -0.75 0.00
OSWEGO___5 23606	12.49 -0.01 -5.57	10.46 -0.01 -5.25	8.89 -0.01 -5.21	6.83 -0.01 -5.28	7.34 -0.01 -5.19	7.38 -0.01 -5.22	10.06 -0.02 -4.94	13.35 -0.01 -4.94	19.01 -0.04 -4.51	35.50 -0.03 -3.74	39.09 -0.04 -4.07	40.06 0.00 -5.57	44.32 0.08 -5.87	44.39 0.08 -6.14	48.45 0.04 -6.21	46.36 0.04 -7.34	50.44 0.00 -8.06	58.61 0.00 -8.81	59.44 0.00 -10.52	52.46 0.00 -10.93	49.29 0.00 -11.22	44.24 0.04 -7.56	38.19 0.00 -6.11	34.97 0.06 -6.07
OSWEGO___6 23613	12.49 -0.01 -5.57	10.46 -0.01 -5.25	8.89 -0.01 -5.21	6.83 -0.01 -5.28	7.34 -0.01 -5.19	7.38 -0.01 -5.22	10.06 -0.02 -4.94	13.35 -0.01 -4.94	19.01 -0.04 -4.51	35.50 -0.03 -3.74	39.09 -0.04 -4.07	40.06 0.00 -5.57	44.32 0.08 -5.87	44.39 0.08 -6.14	48.45 0.04 -6.21	46.36 0.04 -7.34	50.44 0.00 -8.06	58.61 0.00 -8.81	59.44 0.00 -10.52	52.46 0.00 -10.93	49.29 0.00 -11.22	44.24 0.04 -7.56	38.19 0.00 -6.11	34.97 0.06 -6.07

OUTOKUMPU-AB___DRP 24206	18.82 0.49 -11.40	16.36 0.39 -10.74	14.61 0.26 -10.67	12.45 0.09 -10.80	12.92 0.13 -10.61	13.00 0.14 -10.69	15.61 0.36 -10.12	19.21 0.68 -10.11	24.63 0.86 -9.24	41.67 2.23 -7.65	45.63 2.25 -8.33	47.99 2.10 -11.40	53.04 2.65 -12.03	53.42 2.67 -12.57	61.55 2.62 -16.73	57.06 2.34 -15.74	61.17 2.29 -16.51	70.45 2.49 -18.16	72.66 2.20 -21.53	65.91 1.99 -22.38	63.07 2.02 -22.99	54.26 2.12 -15.49	46.51 1.92 -12.51	43.63 2.37 -12.42
OXBOW____ 24026	18.72 0.41 -11.37	16.28 0.33 -10.72	14.55 0.22 -10.64	12.41 0.08 -10.77	12.87 0.11 -10.59	12.95 0.11 -10.66	15.54 0.31 -10.09	19.08 0.58 -10.08	24.42 0.67 -9.21	41.24 1.81 -7.63	45.15 1.79 -8.31	47.46 1.62 -11.35	52.45 2.11 -11.97	52.83 2.14 -12.51	56.92 2.03 -12.69	55.80 1.83 -14.99	60.52 1.70 -16.45	69.51 1.79 -17.91	71.94 1.57 -21.45	65.31 1.45 -22.32	62.47 1.48 -22.93	53.71 1.61 -15.45	46.09 1.54 -12.48	43.22 1.99 -12.38
OXY_CHEM_DSASP 323612	18.58 0.30 -11.34	16.17 0.26 -10.69	14.47 0.17 -10.61	12.36 0.06 -10.74	12.81 0.09 -10.56	12.89 0.09 -10.64	15.43 0.23 -10.07	18.93 0.45 -10.06	24.14 0.42 -9.19	40.62 1.21 -7.61	44.46 1.12 -8.29	46.73 0.93 -11.31	51.67 1.38 -11.92	52.05 1.41 -12.46	52.92 1.22 -9.50	54.42 1.05 -14.39	59.56 0.80 -16.38	68.30 0.79 -17.71	70.88 0.59 -21.37	64.46 0.66 -22.26	61.69 0.76 -22.86	52.97 0.92 -15.42	45.45 0.93 -12.45	42.66 1.47 -12.35
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.58 0.30 -11.34	16.17 0.26 -10.69	14.47 0.17 -10.61	12.36 0.06 -10.74	12.81 0.09 -10.56	12.89 0.09 -10.64	15.43 0.23 -10.07	18.93 0.45 -10.06	24.14 0.42 -9.19	40.62 1.21 -7.61	44.46 1.12 -8.29	46.73 0.93 -11.31	51.67 1.38 -11.92	52.05 1.41 -12.46	52.92 1.22 -9.50	54.42 1.05 -14.39	59.56 0.80 -16.38	68.30 0.79 -17.71	70.88 0.59 -21.37	64.46 0.66 -22.26	61.69 0.76 -22.86	52.97 0.92 -15.42	45.45 0.93 -12.45	42.66 1.47 -12.35
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	78.08 0.63 -70.51	72.16 0.48 -66.47	70.02 0.33 -66.00	68.51 0.14 -66.81	68.02 0.19 -65.66	68.51 0.20 -66.14	68.16 0.43 -62.60	71.58 0.63 -62.53	84.09 1.08 -68.48	93.04 2.39 -58.85	107.65 2.66 -69.93	107.59 2.59 -70.51	115.49 2.76 -74.35	118.77 2.90 -77.69	134.73 3.25 -89.28	134.78 2.92 -92.88	184.52 3.22 -138.93	182.68 3.74 -129.14	185.66 3.62 -133.11	182.78 2.91 -138.34	182.76 2.62 -142.08	134.80 2.42 -95.74	111.75 2.28 -77.40	108.21 2.57 -76.80
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	78.20 0.75 -70.51	72.25 0.56 -66.47	70.07 0.39 -66.00	68.53 0.16 -66.81	68.05 0.23 -65.66	68.56 0.25 -66.14	68.23 0.50 -62.60	71.71 0.76 -62.53	84.31 1.29 -68.48	93.58 2.92 -58.85	108.21 3.22 -69.93	108.17 3.17 -70.51	116.14 3.41 -74.35	119.45 3.59 -77.69	135.53 4.05 -89.28	135.56 3.71 -92.88	185.41 4.11 -138.93	183.77 4.83 -129.14	186.69 4.65 -133.11	183.41 3.53 -138.34	183.34 3.20 -142.08	135.31 2.93 -95.74	111.78 2.31 -77.40	108.50 2.86 -76.80
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.29 0.67 -11.69	16.76 0.52 -11.02	14.97 0.35 -10.94	12.76 0.13 -11.07	13.23 0.18 -10.88	13.31 0.19 -10.96	16.00 0.49 -10.38	19.69 0.91 -10.37	25.31 1.31 -9.47	42.95 3.31 -7.84	47.10 3.51 -8.54	49.89 3.38 -12.02	55.24 4.11 -12.77	55.59 4.09 -13.32	141.99 4.18 -95.61	72.83 3.78 -30.07	63.61 3.82 -17.42	76.39 4.28 -22.31	75.56 4.01 -22.62	68.15 3.57 -23.04	65.16 3.43 -23.67	56.00 3.48 -15.88	47.95 3.05 -12.83	44.89 3.32 -12.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	78.81 0.57 -71.30	72.86 0.43 -67.21	70.72 0.29 -66.74	69.24 0.12 -67.56	68.73 0.17 -66.40	69.22 0.17 -66.88	68.86 0.42 -63.31	72.35 0.69 -63.24	84.89 1.23 -69.12	93.98 2.80 -59.38	108.78 3.22 -70.50	108.98 3.17 -71.32	117.07 3.49 -75.20	120.38 3.63 -78.57	136.54 4.18 -90.16	136.81 3.90 -93.94	186.62 4.20 -140.05	185.22 5.03 -130.39	188.55 4.99 -134.63	185.32 3.86 -139.92	185.30 3.54 -143.69	136.73 3.26 -96.83	113.04 2.69 -78.27	108.93 2.42 -77.67
PEEKSKILL____ 23653	77.27 0.53 -69.80	71.42 0.40 -65.80	69.29 0.27 -65.34	67.81 0.11 -66.14	67.32 0.16 -65.00	67.81 0.16 -65.48	67.50 0.40 -61.97	70.99 0.66 -61.91	83.39 1.15 -67.71	92.52 2.54 -58.17	106.97 2.84 -69.08	107.03 2.72 -69.82	114.87 2.88 -73.62	118.08 2.98 -76.92	133.80 3.29 -88.30	133.94 3.00 -91.96	182.86 3.26 -137.23	181.29 3.78 -127.71	184.44 3.72 -131.80	181.46 2.95 -136.97	181.40 2.66 -140.67	133.93 2.49 -94.79	110.98 2.28 -76.63	106.92 2.05 -76.03
PGE MADISON___WINDPWR 24146	28.90 0.50 -21.46	25.83 0.38 -20.23	24.04 0.27 -20.09	22.00 0.11 -20.33	22.30 0.15 -19.98	22.46 0.16 -20.13	24.58 0.39 -19.05	28.10 0.65 -19.03	33.01 1.09 -17.38	48.46 2.26 -14.40	53.33 2.59 -15.68	58.85 2.90 -21.46	64.49 3.49 -22.63	65.26 3.44 -23.65	70.24 3.88 -24.16	71.00 3.71 -28.31	77.56 4.11 -31.07	88.98 5.23 -33.95	94.62 5.18 -40.52	87.92 4.28 -42.11	85.42 4.11 -43.24	69.59 3.81 -29.14	58.77 3.14 -23.56	55.01 2.80 -23.37
PIERCEFIELD___HYD 23852	6.58 -0.35 0.00	4.95 -0.27 0.00	3.50 -0.18 0.00	1.50 -0.06 0.00	2.08 -0.09 0.00	2.07 -0.10 0.00	4.85 -0.29 0.00	7.85 -0.57 0.00	10.48 -0.97 3.08	10.89 -2.23 18.68	11.32 -2.42 21.32	11.20 -2.45 20.83	4.14 -2.88 31.35	4.18 -2.94 31.06	4.05 -3.12 35.03	4.16 -2.92 31.90	4.39 -3.14 34.85	3.93 -3.49 42.38	9.10 -3.43 36.39	6.30 -3.12 32.12	8.77 -2.93 26.37	33.93 -2.71 0.00	30.02 -2.05 0.00	27.11 -1.73 0.00
PINELAWN_CC_1 323563	88.53 0.70 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.52 0.21 -66.15	73.81 0.54 -68.13	88.52 0.89 -79.21	90.12 1.53 -74.06	93.82 3.15 -58.87	114.44 3.29 -76.09	113.45 3.04 -75.93	127.84 3.11 -86.36	154.43 3.28 -112.97	177.26 3.67 -131.39	213.03 3.47 -170.58	274.36 3.73 -228.26	311.30 4.38 -257.12	252.31 4.31 -199.08	204.42 3.49 -159.39	183.10 2.93 -142.11	135.19 2.78 -95.76	112.43 2.95 -77.41	107.87 2.22 -76.81
PJM_GEN_HTP_PROXY 323702	78.00 0.57 -70.49	72.10 0.43 -66.45	69.95 0.29 -65.98	68.47 0.12 -66.79	67.97 0.17 -65.64	68.47 0.18 -66.12	68.15 0.43 -62.59	71.67 0.72 -62.52	84.26 1.25 -68.47	93.41 2.77 -58.85	107.99 3.02 -69.92	107.99 3.00 -70.51	115.75 3.03 -74.35	118.99 3.13 -77.68	134.93 3.46 -89.27	134.97 3.12 -92.87	184.67 3.39 -138.90	182.86 3.93 -129.12	185.84 3.82 -133.10	182.93 3.07 -138.32	182.90 2.78 -142.06	134.93 2.56 -95.73	111.92 2.47 -77.38	107.90 2.28 -76.78
PJM_GEN_KEystone 24065	46.91 0.44 -39.53	42.83 0.34 -37.26	40.92 0.23 -37.00	39.10 0.09 -37.46	39.11 0.13 -36.81	39.80 0.13 -37.50	40.57 0.34 -35.10	44.07 0.59 -35.06	52.45 0.89 -37.03	65.42 2.00 -31.61	74.15 2.10 -37.00	76.03 2.00 -39.54	82.29 2.22 -41.69	84.03 2.29 -43.56	93.38 2.40 -48.78	93.24 2.18 -52.08	118.12 2.29 -73.46	122.69 2.59 -70.30	126.01 2.45 -74.64	121.18 2.08 -77.57	119.63 1.90 -79.66	92.23 1.90 -53.68	77.23 1.76 -43.39	73.69 1.79 -43.06
PJM_GEN_NEPTUNE_PROXY 323594	88.52 0.69 -80.89	79.20 0.53 -73.45	73.67 0.36 -69.63	73.99 0.15 -72.29	68.04 0.21 -65.66	68.52 0.21 -66.15	73.80 0.53 -68.13	88.50 0.88 -79.21	90.10 1.51 -74.06	93.85 3.18 -58.87	114.58 3.44 -76.09	113.69 3.28 -75.93	128.14 3.41 -86.36	154.66 3.51 -112.97	177.47 3.88 -131.39	213.07 3.51 -170.58	274.45 3.82 -228.26	311.35 4.43 -257.12	252.36 4.35 -199.08	204.46 3.53 -159.39	183.22 3.05 -142.11	135.37 2.97 -95.76	112.40 2.92 -77.41	107.93 2.28 -76.81

PJM_GEN_VFT_PROXY 323633	77.97 0.53 -70.50	72.08 0.40 -66.45	69.95 0.27 -65.99	68.47 0.11 -66.80	67.98 0.16 -65.65	68.47 0.17 -66.13	68.14 0.42 -62.59	71.63 0.67 -62.53	84.18 1.16 -68.48	93.26 2.61 -58.86	107.82 2.84 -69.93	107.83 2.83 -70.52	115.45 2.72 -74.36	116.96 2.83 -75.95	119.46 3.08 -74.18	119.46 2.77 -77.71	136.81 3.09 -91.34	159.53 3.54 -106.20	167.79 3.42 -115.44	164.90 2.74 -120.63	164.94 2.47 -124.41	119.46 2.27 -80.55	111.78 2.31 -77.39	107.80 2.16 -76.79
PLEASANTVLY___LBMP 24000	80.59 0.47 -73.18	74.57 0.36 -68.98	72.43 0.24 -68.50	71.00 0.10 -69.34	70.45 0.14 -68.15	70.96 0.15 -68.65	70.47 0.36 -64.98	73.93 0.60 -64.91	87.27 1.05 -71.68	95.79 2.29 -61.70	111.13 2.53 -73.56	110.14 2.45 -73.20	118.17 2.61 -77.19	121.67 2.67 -80.81	138.39 2.95 -93.23	139.07 2.65 -97.44	191.90 2.88 -146.64	188.83 3.34 -135.69	192.38 3.28 -140.18	187.76 2.62 -143.61	187.91 2.36 -147.48	138.60 2.24 -99.73	114.43 2.02 -80.34	110.41 1.85 -79.72
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	78.49 0.53 -71.02	72.58 0.41 -66.95	70.44 0.27 -66.48	68.96 0.11 -67.30	68.46 0.16 -66.14	68.95 0.17 -66.62	68.60 0.41 -63.06	72.09 0.67 -63.00	84.75 1.18 -69.04	93.75 2.61 -59.35	108.50 2.91 -70.53	108.39 2.86 -71.04	116.27 2.99 -74.91	119.54 3.09 -78.26	135.61 3.42 -89.99	135.63 3.08 -93.57	185.88 3.39 -140.12	183.91 3.93 -130.17	186.89 3.86 -134.10	183.93 3.03 -139.37	183.97 2.78 -143.13	135.69 2.60 -96.45	112.41 2.37 -77.97	108.34 2.13 -77.36
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	79.26 0.56 -71.77	73.29 0.41 -67.65	71.14 0.28 -67.18	69.68 0.12 -68.00	69.16 0.16 -66.83	69.65 0.17 -67.32	69.26 0.41 -63.72	72.74 0.66 -63.66	85.14 1.19 -69.41	94.05 2.64 -59.61	108.70 2.94 -70.70	109.24 2.97 -71.79	117.25 3.18 -75.69	120.63 3.36 -79.09	136.64 3.84 -90.60	137.11 3.58 -94.55	186.80 3.98 -140.45	185.48 4.68 -130.99	189.03 4.60 -135.51	185.98 3.61 -140.83	186.01 3.31 -144.63	137.11 3.01 -97.46	113.49 2.63 -78.78	109.38 2.37 -78.17
POLETTI____ 23519	78.00 0.56 -70.50	72.10 0.42 -66.45	69.96 0.29 -65.99	68.48 0.12 -66.80	67.98 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.59	71.67 0.72 -62.53	84.22 1.21 -68.48	93.33 2.67 -58.86	107.96 2.98 -69.93	107.93 2.93 -70.52	115.64 2.91 -74.36	118.88 3.02 -77.69	134.81 3.33 -89.28	134.82 2.96 -92.88	184.61 3.31 -138.92	182.72 3.78 -129.14	185.75 3.72 -133.11	182.83 2.95 -138.34	182.80 2.66 -142.08	134.84 2.46 -95.74	111.87 2.41 -77.39	107.89 2.25 -76.79
PORT_JEFF_3 23555	88.60 0.78 -80.89	79.28 0.61 -73.45	73.73 0.41 -69.63	74.02 0.17 -72.29	68.06 0.23 -65.66	68.54 0.23 -66.15	73.87 0.61 -68.13	88.62 0.99 -79.21	90.28 1.69 -74.06	94.17 3.50 -58.87	114.97 3.82 -76.09	113.65 3.24 -75.93	127.91 3.18 -86.36	154.51 3.36 -112.97	177.39 3.80 -131.39	213.23 3.66 -170.58	274.58 3.94 -228.26	311.50 4.58 -257.12	252.51 4.50 -199.08	204.58 3.66 -159.39	183.14 2.97 -142.11	135.19 2.78 -95.76	112.43 2.95 -77.41	107.79 2.13 -76.81
PORT_JEFF_4 23616	88.60 0.78 -80.89	79.28 0.61 -73.45	73.73 0.41 -69.63	74.02 0.17 -72.29	68.06 0.23 -65.66	68.54 0.23 -66.15	73.87 0.61 -68.13	88.62 0.99 -79.21	90.28 1.69 -74.06	94.17 3.50 -58.87	114.97 3.82 -76.09	113.65 3.24 -75.93	127.91 3.18 -86.36	154.51 3.36 -112.97	177.39 3.80 -131.39	213.23 3.66 -170.58	274.58 3.94 -228.26	311.50 4.58 -257.12	252.51 4.50 -199.08	204.58 3.66 -159.39	183.14 2.97 -142.11	135.19 2.78 -95.76	112.43 2.95 -77.41	107.79 2.13 -76.81
PORT_JEFF_IC 23713	88.62 0.79 -80.89	79.29 0.62 -73.45	73.74 0.42 -69.63	74.02 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.88 0.62 -68.13	88.63 1.01 -79.21	90.31 1.71 -74.06	94.26 3.59 -58.87	115.07 3.93 -76.09	113.62 3.21 -75.93	127.95 3.22 -86.36	154.54 3.40 -112.97	177.47 3.88 -131.39	213.31 3.74 -170.58	274.66 4.03 -228.26	311.60 4.68 -257.12	252.61 4.60 -199.08	204.67 3.74 -159.39	183.18 3.01 -142.11	135.22 2.82 -95.76	112.59 3.11 -77.41	107.90 2.25 -76.81
PPL PILGRIM_ST_GT1 24216	88.60 0.78 -80.89	79.28 0.61 -73.45	73.73 0.42 -69.63	74.02 0.17 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.87 0.61 -68.13	88.62 0.99 -79.21	90.28 1.69 -74.06	94.20 3.53 -58.87	115.00 3.86 -76.09	113.55 3.14 -75.93	127.99 3.26 -86.36	154.58 3.44 -112.97	177.47 3.88 -131.39	213.23 3.66 -170.58	274.58 3.94 -228.26	311.50 4.58 -257.12	252.51 4.50 -199.08	204.62 3.70 -159.39	183.22 3.05 -142.11	135.34 2.93 -95.76	112.82 3.34 -77.41	108.13 2.48 -76.81
PPL PILGRIM_ST_GT2 24217	88.60 0.78 -80.89	79.28 0.61 -73.45	73.73 0.42 -69.63	74.02 0.17 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.87 0.61 -68.13	88.62 0.99 -79.21	90.28 1.69 -74.06	94.20 3.53 -58.87	115.00 3.86 -76.09	113.55 3.14 -75.93	127.99 3.26 -86.36	154.58 3.44 -112.97	177.47 3.88 -131.39	213.23 3.66 -170.58	274.58 3.94 -228.26	311.50 4.58 -257.12	252.51 4.50 -199.08	204.62 3.70 -159.39	183.22 3.05 -142.11	135.34 2.93 -95.76	112.82 3.34 -77.41	108.13 2.48 -76.81
PPL_SHRM_GT3 24213	88.65 0.82 -80.89	79.31 0.64 -73.45	73.75 0.44 -69.63	74.03 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.90 0.64 -68.13	88.68 1.05 -79.21	90.38 1.79 -74.06	94.33 3.66 -58.87	115.17 4.03 -76.09	114.03 3.62 -75.93	128.57 3.84 -86.36	155.15 4.01 -112.97	178.19 4.60 -131.39	214.01 4.44 -170.58	275.42 4.79 -228.26	312.49 5.58 -257.12	253.53 5.53 -199.08	205.46 4.53 -159.39	183.71 3.54 -142.11	135.70 3.30 -95.76	112.76 3.27 -77.41	108.02 2.37 -76.81
PPL_SHRM_GT4 24214	88.65 0.82 -80.89	79.31 0.64 -73.45	73.75 0.44 -69.63	74.03 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.90 0.64 -68.13	88.68 1.05 -79.21	90.38 1.79 -74.06	94.33 3.66 -58.87	115.17 4.03 -76.09	114.03 3.62 -75.93	128.57 3.84 -86.36	155.15 4.01 -112.97	178.19 4.60 -131.39	214.01 4.44 -170.58	275.42 4.79 -228.26	312.49 5.58 -257.12	253.53 5.53 -199.08	205.46 4.53 -159.39	183.71 3.54 -142.11	135.70 3.30 -95.76	112.76 3.27 -77.41	108.02 2.37 -76.81
PROJECT___ORANGE 1 24174	13.67 0.10 -6.63	11.55 0.07 -6.25	9.94 0.05 -6.21	7.85 0.02 -6.28	8.36 0.02 -6.17	8.41 0.02 -6.22	11.09 0.07 -5.89	14.43 0.13 -5.88	20.11 0.20 -5.37	36.79 0.54 -4.45	40.53 0.63 -4.85	41.77 0.65 -6.63	47.30 0.92 -8.01	47.37 0.88 -8.31	51.67 0.97 -8.50	49.61 0.86 -9.78	54.00 0.89 -10.73	62.57 1.00 -11.77	63.96 1.03 -14.01	57.13 0.83 -14.76	53.50 0.76 -14.67	46.41 0.77 -9.00	39.99 0.64 -7.28	36.67 0.61 -7.22
PROJECT___ORANGE 2 24166	13.67 0.10 -6.63	11.55 0.07 -6.25	9.94 0.05 -6.21	7.85 0.02 -6.28	8.36 0.02 -6.17	8.41 0.02 -6.22	11.09 0.07 -5.89	14.43 0.13 -5.88	20.11 0.20 -5.37	36.79 0.54 -4.45	40.53 0.63 -4.85	41.77 0.65 -6.63	47.30 0.92 -8.01	47.37 0.88 -8.31	51.67 0.97 -8.50	49.61 0.86 -9.78	54.00 0.89 -10.73	62.57 1.00 -11.77	63.96 1.03 -14.01	57.13 0.83 -14.76	53.50 0.76 -14.67	46.41 0.77 -9.00	39.99 0.64 -7.28	36.67 0.61 -7.22
PYRITES___HYD 24023	6.68 -0.26 0.00	5.03 -0.19 0.00	3.55 -0.13 0.00	1.52 -0.04 0.00	2.11 -0.06 0.00	2.11 -0.06 0.00	4.93 -0.21 0.00	7.98 -0.44 0.00	10.63 -0.74 3.17	10.81 -1.78 19.20	11.25 -1.89 21.91	11.18 -1.90 21.41	5.27 -2.19 30.91	5.30 -2.25 30.62	5.27 -2.36 34.57	5.33 -2.22 31.43	5.64 -2.37 34.36	5.42 -2.49 41.90	11.01 -2.44 35.48	8.47 -2.33 30.74	10.49 -2.21 25.37	34.55 -2.09 0.00	30.50 -1.57 0.00	27.49 -1.36 0.00

RAMAPO____LBMP 323565	75.40 0.52 -67.94	69.66 0.39 -64.04	67.55 0.27 -63.59	66.04 0.11 -64.38	65.59 0.15 -63.27	66.06 0.16 -63.73	65.85 0.39 -60.32	69.33 0.65 -60.26	81.24 1.13 -65.57	90.57 2.48 -56.29	104.50 2.74 -66.71	105.07 2.62 -67.96	112.79 2.76 -71.66	115.88 2.83 -74.87	131.01 3.17 -85.64	131.33 2.84 -89.51	177.97 3.09 -132.50	177.18 3.59 -123.79	180.73 3.52 -128.28	177.64 2.78 -133.32	177.54 2.55 -136.92	131.29 2.38 -92.27	108.84 2.18 -74.58	104.84 1.99 -74.01
RANKINE____ 23646	19.32 0.53 -11.86	16.82 0.42 -11.17	15.07 0.28 -11.10	12.89 0.10 -11.23	13.35 0.15 -11.04	13.44 0.15 -11.12	16.05 0.40 -10.53	19.68 0.74 -10.52	25.13 0.99 -9.60	42.27 2.51 -7.96	46.31 2.59 -8.67	48.79 2.41 -11.89	53.92 2.99 -12.55	54.28 2.98 -13.12	72.35 2.95 -27.19	59.78 2.69 -18.11	62.27 2.67 -17.22	72.13 2.99 -19.34	74.11 2.74 -22.45	67.35 2.53 -23.28	64.41 2.44 -23.91	55.27 2.53 -16.10	47.40 2.31 -13.01	44.38 2.62 -12.91
RAVENSWOOD_GT2_1 24244	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.97 2.97 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.92 3.03 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT2_2 24245	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.97 2.97 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.92 3.03 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT2_3 24246	78.02 0.58 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.17 0.44 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.04 3.05 -69.94	108.01 3.00 -70.52	115.73 2.99 -74.36	119.00 3.13 -77.69	134.95 3.46 -89.29	134.94 3.08 -92.88	184.74 3.43 -138.93	182.88 3.93 -129.15	185.91 3.86 -133.12	182.96 3.07 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.98 2.34 -76.80
RAVENSWOOD_GT2_4 24247	78.02 0.58 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.17 0.44 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.04 3.05 -69.94	108.01 3.00 -70.52	115.73 2.99 -74.36	119.00 3.13 -77.69	134.95 3.46 -89.29	134.94 3.08 -92.88	184.74 3.43 -138.93	182.88 3.93 -129.15	185.91 3.86 -133.12	182.96 3.07 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.98 2.34 -76.80
RAVENSWOOD_GT3_1 24248	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.24 1.22 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.97 2.97 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.92 3.03 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT3_2 24249	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.24 1.22 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.97 2.97 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.92 3.03 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT3_3 24250	78.03 0.58 -70.51	72.12 0.44 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.17 0.44 -62.60	71.68 0.72 -62.54	84.27 1.25 -68.49	93.46 2.80 -58.86	108.08 3.09 -69.94	108.04 3.04 -70.52	115.80 3.07 -74.36	119.04 3.17 -77.69	134.99 3.50 -89.29	135.02 3.16 -92.88	184.78 3.48 -138.93	182.98 4.03 -129.15	185.96 3.92 -133.12	183.00 3.12 -138.35	183.00 2.86 -142.08	135.03 2.64 -95.74	112.00 2.53 -77.40	108.01 2.37 -76.80
RAVENSWOOD_GT3_4 24251	78.03 0.58 -70.51	72.12 0.44 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.17 0.44 -62.60	71.68 0.72 -62.54	84.27 1.25 -68.49	93.46 2.80 -58.86	108.08 3.09 -69.94	108.04 3.04 -70.52	115.80 3.07 -74.36	119.04 3.17 -77.69	134.99 3.50 -89.29	135.02 3.16 -92.88	184.78 3.48 -138.93	182.98 4.03 -129.15	185.96 3.92 -133.12	183.00 3.12 -138.35	183.00 2.86 -142.08	135.03 2.64 -95.74	112.00 2.53 -77.40	108.01 2.37 -76.80
RAVENSWOOD_GT_1 23729	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.61 0.66 -62.53	84.16 1.15 -68.48	93.20 2.54 -58.85	107.79 2.81 -69.93	107.79 2.79 -70.51	115.49 2.76 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.70 2.84 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.75 2.28 -77.40	108.13 2.48 -76.80
RAVENSWOOD_GT_10 24258	78.01 0.57 -70.51	72.11 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	108.01 3.00 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.96 3.07 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT_11 24259	78.01 0.57 -70.51	72.11 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	108.01 3.00 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.96 3.07 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT_4 24252	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.97 2.97 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.92 3.03 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT_5 24254	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.97 2.97 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.92 3.03 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80

RAVENSWOOD_GT_6 24253	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.97 2.97 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.92 3.03 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT_7 24255	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.97 2.97 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.92 3.03 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	78.01 0.57 -70.51	72.11 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	108.01 3.00 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.96 3.07 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD_GT_9 24257	78.01 0.57 -70.51	72.11 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	108.01 3.00 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.96 3.07 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD___1 23533	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.61 0.66 -62.53	84.16 1.15 -68.48	93.20 2.54 -58.85	107.79 2.81 -69.93	107.79 2.79 -70.51	115.49 2.76 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.70 2.84 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.75 2.28 -77.40	108.13 2.48 -76.80
RAVENSWOOD___2 23534	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.61 0.66 -62.53	84.16 1.15 -68.48	93.20 2.54 -58.85	107.79 2.81 -69.93	107.79 2.79 -70.51	115.49 2.76 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.70 2.84 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.75 2.28 -77.40	108.13 2.48 -76.80
RAVENSWOOD___3 23535	78.01 0.57 -70.51	72.12 0.43 -66.46	69.97 0.29 -65.99	68.48 0.12 -66.80	67.99 0.17 -65.65	68.48 0.18 -66.13	68.16 0.43 -62.60	71.67 0.72 -62.54	84.26 1.23 -68.49	93.40 2.74 -58.86	108.01 3.02 -69.94	107.97 2.97 -70.52	115.73 2.99 -74.36	118.96 3.09 -77.69	134.90 3.42 -89.29	134.94 3.08 -92.88	184.70 3.39 -138.93	182.88 3.93 -129.15	185.86 3.82 -133.12	182.92 3.03 -138.35	182.93 2.78 -142.08	134.95 2.56 -95.74	111.94 2.47 -77.40	107.95 2.31 -76.80
RAVENSWOOD___4 23820	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.61 0.66 -62.53	84.16 1.15 -68.48	93.20 2.54 -58.85	107.79 2.81 -69.93	107.79 2.79 -70.51	115.49 2.76 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.70 2.84 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.75 2.28 -77.40	108.13 2.48 -76.80
RCPL_TRUST___DRP 24196	78.01 0.58 -70.49	72.11 0.44 -66.45	69.96 0.30 -65.98	68.47 0.12 -66.79	67.98 0.17 -65.64	68.47 0.18 -66.12	68.17 0.45 -62.59	71.69 0.75 -62.52	84.29 1.28 -68.47	93.48 2.83 -58.85	108.10 3.12 -69.92	108.10 3.11 -70.51	115.86 3.15 -74.35	119.10 3.24 -77.68	135.05 3.59 -89.27	135.08 3.23 -92.87	184.79 3.52 -138.90	183.01 4.08 -129.12	185.98 3.96 -133.10	183.01 3.16 -138.32	183.01 2.89 -142.06	135.04 2.67 -95.73	112.02 2.57 -77.38	107.99 2.37 -76.78
RED___ROCHESTER 323720	16.62 0.36 -9.32	14.30 0.29 -8.79	12.60 0.18 -8.73	10.46 0.07 -8.83	10.94 0.10 -8.68	11.00 0.09 -8.75	13.67 0.26 -8.28	17.19 0.50 -8.27	22.76 0.67 -7.55	39.84 1.78 -6.26	43.69 1.82 -6.81	45.67 1.86 -9.33	50.51 2.30 -9.83	50.82 2.37 -10.27	55.04 2.45 -10.40	53.44 2.18 -12.28	58.08 2.20 -13.50	67.04 2.49 -14.75	68.88 2.35 -17.60	61.82 1.99 -18.30	58.76 1.90 -18.79	51.17 1.87 -12.66	43.97 1.67 -10.24	40.82 1.82 -10.16
RENSSELAER___COGEN 23796	105.94 0.13 -98.87	98.53 0.10 -93.20	96.30 0.07 -92.55	95.27 0.03 -93.68	94.28 0.04 -92.07	94.95 0.04 -92.74	93.02 0.10 -87.78	96.29 0.17 -87.70	95.06 0.32 -80.21	99.54 0.73 -67.01	108.84 0.77 -73.01	134.90 0.79 -99.62	144.29 1.00 -104.93	143.85 0.99 -104.68	154.33 1.14 -110.99	141.16 1.13 -101.05	172.57 1.14 -129.05	187.60 1.35 -136.46	179.21 1.32 -128.97	236.89 1.00 -194.36	238.53 0.91 -199.56	161.86 0.95 -124.26	141.41 0.80 -108.54	137.15 0.61 -107.70
REVERE_CPPR_DRP 24186	9.50 0.24 -2.32	7.59 0.18 -2.19	5.99 0.13 -2.17	3.81 0.05 -2.20	4.39 0.06 -2.16	4.43 0.08 -2.18	7.37 0.17 -2.06	10.76 0.28 -2.06	16.78 0.48 -1.76	33.60 0.95 -0.85	37.17 1.23 -0.89	37.37 1.34 -1.54	44.89 1.65 -4.88	44.71 1.57 -4.96	49.35 1.94 -5.21	46.37 1.83 -5.56	50.52 2.08 -6.07	59.08 2.64 -6.64	59.83 2.59 -8.31	53.19 2.08 -9.58	48.39 1.86 -8.46	41.45 1.65 -3.15	36.03 1.41 -2.55	32.64 1.27 -2.53
RIVERBAY____ 323610	78.20 0.75 -70.51	72.25 0.56 -66.47	70.07 0.39 -66.00	68.53 0.16 -66.81	68.05 0.23 -65.66	68.56 0.25 -66.14	68.23 0.50 -62.60	71.71 0.76 -62.53	84.31 1.29 -68.48	93.58 2.92 -58.85	108.21 3.22 -69.93	108.17 3.17 -70.51	116.14 3.41 -74.35	119.45 3.59 -77.69	135.53 4.05 -89.28	135.56 3.71 -92.88	185.41 4.11 -138.93	183.77 4.83 -129.14	186.69 4.65 -133.11	183.41 3.53 -138.34	183.34 3.20 -142.08	135.31 2.93 -95.74	111.78 2.31 -77.40	108.50 2.86 -76.80
ROARING___BROOK_WT_PWR 323790	2.01 -0.18 4.75	0.61 -0.14 4.47	-0.86 -0.10 4.44	-2.98 -0.04 4.50	-2.31 -0.06 4.42	-2.34 -0.06 4.45	0.79 -0.13 4.21	4.02 -0.19 4.21	12.18 -0.26 2.10	38.64 -0.57 -7.41	42.97 -0.70 -8.62	40.76 -0.79 -7.06	42.94 -0.92 -5.49	42.70 -0.84 -5.36	48.10 -0.72 -6.62	43.96 -0.51 -5.49	47.30 -0.42 -5.35	57.45 -0.45 -8.09	51.71 -0.39 -3.18	37.62 -0.25 3.67	33.19 -0.23 4.64	30.28 -0.29 6.07	26.54 -0.32 5.21	23.38 -0.29 5.17
ROCHESTER_9_IC 23652	16.59 0.33 -9.32	14.27 0.26 -8.79	12.58 0.17 -8.73	10.45 0.06 -8.83	10.93 0.09 -8.68	10.99 0.08 -8.75	13.64 0.23 -8.28	17.14 0.45 -8.27	22.69 0.60 -7.55	39.65 1.59 -6.26	43.48 1.61 -6.81	45.43 1.62 -9.33	50.24 2.03 -9.83	50.51 2.06 -10.27	54.75 2.15 -10.40	53.13 1.87 -12.28	57.78 1.91 -13.50	66.69 2.14 -14.75	68.54 2.01 -17.60	61.57 1.74 -18.30	58.49 1.64 -18.79	50.95 1.65 -12.66	43.78 1.48 -10.23	40.64 1.64 -10.16

ROSETON___1 23587	78.31 0.46 -70.91	72.42 0.35 -66.84	70.30 0.24 -66.37	68.85 0.10 -67.19	68.34 0.14 -66.03	68.83 0.14 -66.52	68.44 0.35 -62.96	71.90 0.58 -62.90	84.06 1.02 -68.50	92.84 2.23 -58.82	107.24 2.45 -69.73	107.76 2.35 -70.93	115.65 2.49 -74.79	118.88 2.56 -78.14	134.43 2.78 -89.45	134.93 2.53 -93.42	183.60 2.71 -138.51	182.30 3.19 -129.31	185.90 3.08 -133.89	183.18 2.49 -139.15	183.22 2.25 -142.91	135.06 2.12 -96.30	111.84 1.92 -77.84	107.84 1.76 -77.24
ROSETON___2 23588	78.31 0.46 -70.91	72.42 0.35 -66.84	70.30 0.24 -66.37	68.85 0.10 -67.19	68.34 0.14 -66.03	68.83 0.14 -66.52	68.44 0.35 -62.96	71.90 0.58 -62.90	84.06 1.02 -68.50	92.84 2.23 -58.82	107.24 2.45 -69.73	107.76 2.35 -70.93	115.65 2.49 -74.79	118.88 2.56 -78.14	134.43 2.78 -89.45	134.93 2.53 -93.42	183.60 2.71 -138.51	182.30 3.19 -129.31	185.90 3.08 -133.89	183.18 2.49 -139.15	183.22 2.25 -142.91	135.06 2.12 -96.30	111.84 1.92 -77.84	107.84 1.76 -77.24
RUSSELL___1 23602	16.62 0.36 -9.32	14.30 0.29 -8.79	12.60 0.18 -8.73	10.46 0.07 -8.83	10.94 0.10 -8.68	11.00 0.09 -8.75	13.67 0.26 -8.28	17.19 0.50 -8.27	22.76 0.67 -7.55	39.84 1.78 -6.26	43.69 1.82 -6.81	45.67 1.86 -9.33	50.51 2.30 -9.83	50.82 2.37 -10.27	55.04 2.45 -10.40	53.44 2.18 -12.28	58.08 2.20 -13.50	67.04 2.49 -14.75	68.88 2.35 -17.60	61.82 1.99 -18.30	58.76 1.90 -18.79	51.17 1.87 -12.66	43.97 1.67 -10.24	40.82 1.82 -10.16
RUSSELL___2 23532	16.62 0.36 -9.32	14.30 0.29 -8.79	12.60 0.18 -8.73	10.46 0.07 -8.83	10.94 0.10 -8.68	11.00 0.09 -8.75	13.67 0.26 -8.28	17.19 0.50 -8.27	22.76 0.67 -7.55	39.84 1.78 -6.26	43.69 1.82 -6.81	45.67 1.86 -9.33	50.51 2.30 -9.83	50.82 2.37 -10.27	55.04 2.45 -10.40	53.44 2.18 -12.28	58.08 2.20 -13.50	67.04 2.49 -14.75	68.88 2.35 -17.60	61.82 1.99 -18.30	58.76 1.90 -18.79	51.17 1.87 -12.66	43.97 1.67 -10.24	40.82 1.82 -10.16
RUSSELL___3 23549	16.62 0.36 -9.32	14.30 0.29 -8.79	12.60 0.18 -8.73	10.46 0.07 -8.83	10.94 0.10 -8.68	11.00 0.09 -8.75	13.67 0.26 -8.28	17.19 0.50 -8.27	22.76 0.67 -7.55	39.84 1.78 -6.26	43.69 1.82 -6.81	45.67 1.86 -9.33	50.51 2.30 -9.83	50.82 2.37 -10.27	55.04 2.45 -10.40	53.44 2.18 -12.28	58.08 2.20 -13.50	67.04 2.49 -14.75	68.88 2.35 -17.60	61.82 1.99 -18.30	58.76 1.90 -18.79	51.17 1.87 -12.66	43.97 1.67 -10.24	40.82 1.82 -10.16
RUSSELL___4 23556	16.62 0.36 -9.32	14.30 0.29 -8.79	12.60 0.18 -8.73	10.46 0.07 -8.83	10.94 0.10 -8.68	11.00 0.09 -8.75	13.67 0.26 -8.28	17.19 0.50 -8.27	22.76 0.67 -7.55	39.84 1.78 -6.26	43.69 1.82 -6.81	45.67 1.86 -9.33	50.51 2.30 -9.83	50.82 2.37 -10.27	55.04 2.45 -10.40	53.44 2.18 -12.28	58.08 2.20 -13.50	67.04 2.49 -14.75	68.88 2.35 -17.60	61.82 1.99 -18.30	58.76 1.90 -18.79	51.17 1.87 -12.66	43.97 1.67 -10.24	40.82 1.82 -10.16
RUSSELL___STATION 23914	16.62 0.36 -9.32	14.30 0.29 -8.79	12.60 0.18 -8.73	10.46 0.07 -8.83	10.94 0.10 -8.68	11.00 0.09 -8.75	13.67 0.26 -8.28	17.19 0.50 -8.27	22.76 0.67 -7.55	39.84 1.78 -6.26	43.69 1.82 -6.81	45.67 1.86 -9.33	50.51 2.30 -9.83	50.82 2.37 -10.27	55.04 2.45 -10.40	53.44 2.18 -12.28	58.08 2.20 -13.50	67.04 2.49 -14.75	68.88 2.35 -17.60	61.82 1.99 -18.30	58.76 1.90 -18.79	51.17 1.87 -12.66	43.97 1.67 -10.24	40.82 1.82 -10.16
S SALMON___HYD 24043	12.15 0.07 -5.14	10.12 0.05 -4.84	8.53 0.03 -4.81	6.44 0.01 -4.87	6.97 0.02 -4.79	7.00 0.02 -4.82	9.74 0.04 -4.56	13.05 0.08 -4.56	18.52 0.10 -3.88	33.78 0.22 -1.76	37.20 0.31 -1.83	38.12 0.38 -3.26	46.58 0.61 -7.59	46.53 0.53 -7.81	50.91 0.67 -8.04	48.62 0.62 -9.02	52.83 0.59 -9.87	61.23 0.79 -10.64	63.52 0.83 -13.77	58.07 0.71 -15.83	53.30 0.61 -14.63	44.20 0.58 -6.98	38.26 0.54 -5.64	34.96 0.52 -5.60
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.03 0.44 -11.65	16.57 0.37 -10.98	14.84 0.24 -10.91	12.68 0.09 -11.04	13.14 0.13 -10.85	13.23 0.13 -10.93	15.81 0.33 -10.35	19.39 0.63 -10.34	24.75 0.77 -9.44	41.62 2.00 -7.82	45.57 2.00 -8.52	47.98 1.83 -11.67	52.98 2.30 -12.31	53.37 2.33 -12.86	68.83 2.19 -24.44	58.37 1.99 -17.41	61.21 1.95 -16.89	70.74 2.09 -18.84	72.85 1.91 -22.02	66.19 1.78 -22.87	63.34 1.79 -23.49	54.37 1.90 -15.83	46.63 1.76 -12.79	43.70 2.16 -12.69
SELKIRK___I 23801	102.76 0.20 -95.62	95.51 0.16 -90.13	93.30 0.11 -89.50	92.20 0.05 -90.60	91.27 0.06 -89.04	91.92 0.06 -89.69	90.17 0.14 -84.90	93.48 0.24 -84.81	90.71 0.44 -75.73	95.20 0.99 -62.42	103.26 1.12 -67.09	130.82 0.69 -95.65	139.99 0.77 -100.85	142.76 0.76 -103.82	148.05 0.84 -105.00	156.29 0.78 -116.53	171.33 0.80 -128.15	192.70 0.94 -141.96	211.95 0.93 -162.10	229.96 0.79 -187.64	231.49 0.72 -192.70	164.03 0.69 -126.69	137.68 0.64 -104.97	133.52 0.52 -104.16
SELKIRK___II 23799	103.33 0.12 -96.28	96.06 0.09 -90.75	93.86 0.06 -90.11	92.80 0.02 -91.22	91.85 0.04 -89.65	92.50 0.03 -90.31	90.69 0.08 -85.48	93.96 0.14 -85.39	92.01 0.26 -77.21	96.22 0.60 -63.82	104.82 0.66 -69.10	131.44 0.65 -96.30	140.68 0.77 -101.54	142.28 0.76 -103.34	149.71 0.89 -106.62	149.90 0.82 -110.10	171.72 0.80 -128.55	190.12 0.94 -139.37	198.99 0.98 -149.09	231.16 0.71 -188.92	232.73 0.65 -194.02	162.47 0.69 -125.13	138.40 0.64 -105.69	134.23 0.52 -104.87
SENECA OSWGO___HYD 24041	13.02 0.05 -6.03	10.94 0.03 -5.69	9.35 0.02 -5.65	7.28 0.00 -5.72	7.79 0.00 -5.62	7.83 0.00 -5.66	10.51 0.02 -5.36	13.82 0.05 -5.35	19.50 0.07 -4.89	36.07 0.22 -4.05	39.74 0.28 -4.41	40.83 0.31 -6.03	46.45 0.50 -7.58	46.49 0.46 -7.85	50.77 0.51 -8.06	48.64 0.47 -9.20	52.89 0.42 -10.09	61.43 0.55 -11.08	62.69 0.59 -13.18	55.93 0.46 -13.94	52.21 0.42 -13.73	45.27 0.44 -8.19	39.05 0.35 -6.62	35.76 0.35 -6.57
SENECA___ENERGY 23797	16.73 0.22 -9.58	14.40 0.15 -9.03	12.75 0.10 -8.96	10.66 0.03 -9.07	11.14 0.05 -8.92	11.20 0.05 -8.98	13.77 0.14 -8.50	17.17 0.26 -8.49	22.66 0.36 -7.76	39.15 0.92 -6.43	43.03 0.98 -7.00	45.10 1.03 -9.58	50.58 1.42 -10.79	50.79 1.37 -11.24	55.24 1.60 -11.44	53.71 1.40 -13.33	58.53 1.52 -14.64	67.61 1.79 -16.02	69.83 1.81 -19.10	63.02 1.49 -19.99	59.63 1.37 -20.19	51.00 1.36 -13.00	43.71 1.12 -10.51	40.37 1.10 -10.43
SHOEMAKER___GT 23640	72.05 0.46 -64.66	66.52 0.34 -60.95	64.44 0.24 -60.52	62.92 0.10 -61.27	62.51 0.14 -60.21	62.95 0.14 -60.65	62.88 0.34 -57.41	66.33 0.56 -57.35	77.44 0.99 -61.91	87.06 2.19 -53.07	100.12 2.38 -62.68	101.47 2.31 -64.68	109.02 2.46 -68.20	112.03 2.60 -71.25	126.15 2.91 -81.04	126.77 2.61 -85.18	169.72 2.84 -124.50	170.18 3.34 -117.04	174.29 3.28 -122.08	171.07 2.66 -126.88	170.84 2.47 -130.30	126.76 2.31 -87.81	105.11 2.05 -70.98	101.15 1.87 -70.43
SHOREHAM_IC_1 23715	88.65 0.82 -80.89	79.31 0.64 -73.45	73.75 0.44 -69.63	74.03 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.90 0.64 -68.13	88.68 1.05 -79.21	90.38 1.79 -74.06	94.33 3.66 -58.87	115.17 4.03 -76.09	114.03 3.62 -75.93	128.57 3.84 -86.36	155.15 4.01 -112.97	178.19 4.60 -131.39	214.01 4.44 -170.58	275.42 4.79 -228.26	312.49 5.58 -257.12	253.53 5.53 -199.08	205.46 4.53 -159.39	183.71 3.54 -142.11	135.70 3.30 -95.76	112.76 3.27 -77.41	108.02 2.37 -76.81

SHOREHAM_IC_2 23716	88.65 0.82 -80.89	79.31 0.64 -73.45	73.75 0.44 -69.63	74.03 0.18 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.90 0.64 -68.13	88.68 1.05 -79.21	90.38 1.79 -74.06	94.33 3.66 -58.87	115.17 4.03 -76.09	114.03 3.62 -75.93	128.57 3.84 -86.36	155.15 4.01 -112.97	178.19 4.60 -131.39	214.01 4.44 -170.58	275.42 4.79 -228.26	312.49 5.58 -257.12	253.53 5.53 -199.08	205.46 4.53 -159.39	183.71 3.54 -142.11	135.70 3.30 -95.76	112.76 3.27 -77.41	108.02 2.37 -76.81
SISSONVILLE____ 23735	6.58 -0.35 0.00	4.95 -0.27 0.00	3.50 -0.18 0.00	1.50 -0.06 0.00	2.08 -0.09 0.00	2.07 -0.10 0.00	4.85 -0.29 0.00	7.85 -0.57 0.00	10.48 -0.97 3.08	10.89 -2.23 18.68	11.32 -2.42 21.32	11.20 -2.45 20.83	4.14 -2.88 31.35	4.18 -2.94 31.06	4.05 -3.12 35.03	4.16 -2.92 31.90	4.39 -3.14 34.85	3.93 -3.49 42.38	9.10 -3.43 36.39	6.30 -3.12 32.12	8.77 -2.93 26.37	33.93 -2.71 0.00	30.02 -2.05 0.00	27.11 -1.73 0.00
SITHE_IND_GS1 24169	11.86 -0.06 -4.97	9.87 -0.05 -4.69	8.30 -0.04 -4.66	6.25 -0.02 -4.71	6.77 -0.02 -4.63	6.81 -0.02 -4.67	9.50 -0.05 -4.42	12.76 -0.07 -4.41	18.42 -0.15 -4.03	34.88 -0.26 -3.34	38.41 -0.28 -3.64	39.22 -0.24 -4.98	43.46 -0.15 -5.25	43.47 -0.19 -5.48	47.50 -0.25 -5.55	45.30 -0.23 -6.55	49.28 -0.29 -7.20	57.32 -0.35 -7.87	57.98 -0.34 -9.39	51.01 -0.29 -9.76	47.82 -0.26 -10.02	43.18 -0.22 -6.75	37.34 -0.19 -5.46	34.12 -0.14 -5.42
SITHE_IND_GS2 24170	11.86 -0.06 -4.97	9.87 -0.05 -4.69	8.30 -0.04 -4.66	6.25 -0.02 -4.71	6.77 -0.02 -4.63	6.81 -0.02 -4.67	9.50 -0.05 -4.42	12.76 -0.07 -4.41	18.42 -0.15 -4.03	34.88 -0.26 -3.34	38.41 -0.28 -3.64	39.22 -0.24 -4.98	43.46 -0.15 -5.25	43.47 -0.19 -5.48	47.50 -0.25 -5.55	45.30 -0.23 -6.55	49.28 -0.29 -7.20	57.32 -0.35 -7.87	57.98 -0.34 -9.39	51.01 -0.29 -9.76	47.82 -0.26 -10.02	43.18 -0.22 -6.75	37.34 -0.19 -5.46	34.12 -0.14 -5.42
SITHE_IND_GS3 24171	11.86 -0.06 -4.97	9.87 -0.05 -4.69	8.30 -0.04 -4.66	6.25 -0.02 -4.71	6.77 -0.02 -4.63	6.81 -0.02 -4.67	9.50 -0.05 -4.42	12.76 -0.07 -4.41	18.42 -0.15 -4.03	34.88 -0.26 -3.34	38.41 -0.28 -3.64	39.22 -0.24 -4.98	43.46 -0.15 -5.25	43.47 -0.19 -5.48	47.50 -0.25 -5.55	45.30 -0.23 -6.55	49.28 -0.29 -7.20	57.32 -0.35 -7.87	57.98 -0.34 -9.39	51.01 -0.29 -9.76	47.82 -0.26 -10.02	43.18 -0.22 -6.75	37.34 -0.19 -5.46	34.12 -0.14 -5.42
SITHE_IND_GS4 24172	11.86 -0.06 -4.97	9.87 -0.05 -4.69	8.30 -0.04 -4.66	6.25 -0.02 -4.71	6.77 -0.02 -4.63	6.81 -0.02 -4.67	9.50 -0.05 -4.42	12.76 -0.07 -4.41	18.42 -0.15 -4.03	34.88 -0.26 -3.34	38.41 -0.28 -3.64	39.22 -0.24 -4.98	43.46 -0.15 -5.25	43.47 -0.19 -5.48	47.50 -0.25 -5.55	45.30 -0.23 -6.55	49.28 -0.29 -7.20	57.32 -0.35 -7.87	57.98 -0.34 -9.39	51.01 -0.29 -9.76	47.82 -0.26 -10.02	43.18 -0.22 -6.75	37.34 -0.19 -5.46	34.12 -0.14 -5.42
SITHE____BATAVIA 24024	17.95 0.51 -10.50	15.54 0.41 -9.90	13.79 0.27 -9.83	11.61 0.10 -9.95	12.09 0.14 -9.78	12.16 0.14 -9.85	14.83 0.37 -9.33	18.43 0.69 -9.32	23.95 0.90 -8.51	41.11 2.26 -7.05	45.01 2.28 -7.68	47.23 2.24 -10.51	52.14 2.68 -11.08	52.58 2.83 -11.58	58.45 2.87 -13.37	55.85 2.73 -14.14	60.34 2.75 -15.21	69.47 2.99 -16.68	71.55 2.79 -19.84	64.65 2.49 -20.62	61.68 2.44 -21.18	53.33 2.42 -14.27	45.79 2.18 -11.53	42.77 2.48 -11.44
SITHE____INDEPEND 23800	11.86 -0.06 -4.97	9.87 -0.05 -4.69	8.30 -0.04 -4.66	6.25 -0.02 -4.71	6.77 -0.02 -4.63	6.81 -0.02 -4.67	9.50 -0.05 -4.42	12.76 -0.07 -4.41	18.42 -0.15 -4.03	34.88 -0.26 -3.34	38.41 -0.28 -3.64	39.22 -0.24 -4.98	43.46 -0.15 -5.25	43.47 -0.19 -5.48	47.50 -0.25 -5.55	45.30 -0.23 -6.55	49.28 -0.29 -7.20	57.32 -0.35 -7.87	57.98 -0.34 -9.39	51.01 -0.29 -9.76	47.82 -0.26 -10.02	43.18 -0.22 -6.75	37.34 -0.19 -5.46	34.12 -0.14 -5.42
SITHE____MASSENA 23902	6.69 -0.24 0.00	5.04 -0.18 0.00	3.56 -0.13 0.00	1.52 -0.04 0.00	2.11 -0.06 0.00	2.11 -0.05 0.00	4.95 -0.18 0.00	8.04 -0.38 0.00	10.15 -0.65 3.73	7.72 -1.46 22.62	7.64 -1.61 25.80	7.65 -1.62 25.22	8.60 -1.76 28.00	8.64 -1.79 27.75	8.68 -1.98 31.53	8.70 -1.87 28.41	9.23 -2.03 31.11	8.80 -2.29 38.71	17.18 -2.30 29.45	17.72 -2.12 21.70	17.25 -1.98 18.83	34.73 -1.91 0.00	30.47 -1.60 0.00	27.40 -1.44 0.00
SITHE____OGDNSBRG 24021	6.71 -0.23 0.00	5.05 -0.17 0.00	3.57 -0.12 0.00	1.52 -0.03 0.00	2.12 -0.05 0.00	2.11 -0.05 0.00	4.95 -0.18 0.00	8.02 -0.40 0.00	10.50 -0.70 3.34	9.93 -1.65 20.21	10.21 -1.79 23.06	10.19 -1.76 22.54	6.36 -1.96 30.05	6.38 -2.02 29.78	6.38 -2.15 33.67	6.45 -1.99 30.54	6.86 -2.12 33.40	6.61 -2.24 40.96	13.08 -2.15 33.70	11.39 -2.08 28.07	12.64 -1.98 23.44	34.77 -1.87 0.00	30.57 -1.51 0.00	27.55 -1.30 0.00
SITHE____STERLING 23777	10.25 0.22 -3.10	8.30 0.16 -2.92	6.70 0.11 -2.90	4.54 0.04 -2.94	5.11 0.06 -2.89	5.14 0.07 -2.91	8.04 0.15 -2.75	11.42 0.25 -2.75	17.48 0.44 -2.51	34.77 0.89 -2.08	38.44 1.12 -2.27	38.79 1.21 -3.10	45.23 1.49 -5.36	45.08 1.41 -5.49	49.64 1.69 -5.75	46.85 1.64 -6.23	51.02 1.82 -6.82	59.60 2.24 -7.56	60.06 2.20 -8.93	53.02 1.78 -9.70	48.66 1.60 -9.00	42.32 1.47 -4.21	36.73 1.25 -3.40	33.34 1.12 -3.38
SOUTH CAIRO____GT 23612	90.68 0.20 -83.54	84.11 0.14 -78.75	81.98 0.10 -78.20	80.75 0.04 -79.16	80.01 0.05 -77.79	80.56 0.03 -78.36	79.41 0.10 -74.17	82.66 0.14 -74.10	86.56 0.29 -71.73	92.55 0.57 -60.18	103.33 0.66 -67.62	118.98 0.93 -83.56	127.67 1.19 -88.11	129.84 1.11 -90.55	140.93 1.77 -96.95	142.06 2.18 -100.89	174.45 2.54 -129.53	185.05 3.24 -132.01	192.14 3.37 -139.84	207.92 2.45 -163.93	208.70 2.28 -168.36	149.14 2.12 -110.38	125.45 1.67 -91.71	121.17 1.33 -91.00
SOUTH HAMPTN____IC 23720	88.74 0.91 -80.89	79.38 0.71 -73.45	73.80 0.48 -69.63	74.05 0.20 -72.29	68.10 0.27 -65.66	68.57 0.26 -66.15	73.97 0.70 -68.13	88.79 1.17 -79.21	90.60 2.01 -74.06	94.84 4.16 -58.87	115.77 4.63 -76.09	114.65 4.24 -75.93	129.26 4.53 -86.36	155.88 4.73 -112.97	178.95 5.36 -131.39	214.75 5.18 -170.58	276.23 5.59 -228.26	313.49 6.57 -257.12	254.47 6.46 -199.08	206.25 5.32 -159.39	184.44 4.26 -142.11	136.40 3.99 -95.76	113.33 3.85 -77.41	108.57 2.91 -76.81
SOUTHOLD____IC 23719	88.87 1.04 -80.89	79.48 0.80 -73.45	73.87 0.55 -69.63	74.08 0.23 -72.29	68.14 0.31 -65.66	68.60 0.29 -66.15	74.06 0.80 -68.13	88.97 1.35 -79.21	90.92 2.33 -74.06	95.50 4.83 -58.87	116.61 5.47 -76.09	115.52 5.10 -75.93	130.26 5.53 -86.36	156.87 5.73 -112.97	180.05 6.46 -131.39	215.80 6.24 -170.58	277.46 6.82 -228.26	314.94 8.02 -257.12	255.93 7.92 -199.08	207.40 6.48 -159.39	185.50 5.33 -142.11	137.39 4.98 -95.76	114.13 4.65 -77.41	109.23 3.58 -76.81
ST LAWRENCE____ 23600	6.64 -0.30 0.00	5.00 -0.22 0.00	3.53 -0.15 0.00	1.50 -0.06 0.00	2.09 -0.08 0.00	2.09 -0.08 0.00	4.92 -0.22 0.00	8.02 -0.40 0.00	10.00 -0.67 3.87	6.84 -1.53 23.43	6.64 -1.68 26.73	6.67 -1.69 26.12	9.14 -1.92 27.31	9.21 -1.91 27.06	9.32 -2.07 30.81	9.38 -1.91 27.69	10.00 -2.03 30.34	9.51 -2.34 37.95	18.61 -2.30 28.01	20.00 -1.99 19.54	20.00 -1.83 16.24	34.88 -1.76 0.00	30.53 -1.54 0.00	27.43 -1.41 0.00

STATION 5_MISC_HYD 23604	16.59 0.33 -9.32	14.27 0.26 -8.79	12.58 0.17 -8.73	10.45 0.06 -8.83	10.93 0.09 -8.68	10.99 0.08 -8.75	13.64 0.23 -8.28	17.14 0.45 -8.27	22.69 0.60 -7.55	39.65 1.59 -6.26	43.48 1.61 -6.81	45.43 1.62 -9.33	50.24 2.03 -9.83	50.51 2.06 -10.27	54.75 2.15 -10.40	53.13 1.87 -12.28	57.78 1.91 -13.50	66.69 2.14 -14.75	68.54 2.01 -17.60	61.57 1.74 -18.30	58.49 1.64 -18.79	50.95 1.65 -12.66	43.78 1.48 -10.23	40.64 1.64 -10.16
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.48 0.30 -9.24	14.17 0.24 -8.71	12.49 0.15 -8.65	10.37 0.05 -8.76	10.85 0.08 -8.61	10.91 0.08 -8.67	13.55 0.21 -8.21	17.03 0.41 -8.20	22.61 0.58 -7.49	39.53 1.53 -6.20	43.39 1.58 -6.76	45.39 1.66 -9.25	50.23 2.11 -9.75	50.46 2.10 -10.19	54.79 2.28 -10.31	53.18 2.03 -12.18	57.88 2.12 -13.38	66.86 2.44 -14.62	68.73 2.35 -17.45	61.63 1.95 -18.14	58.48 1.79 -18.63	50.92 1.72 -12.55	43.70 1.48 -10.15	40.44 1.53 -10.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.44 0.27 -9.24	14.14 0.21 -8.70	12.47 0.14 -8.64	10.35 0.05 -8.75	10.83 0.07 -8.60	10.89 0.06 -8.66	13.52 0.19 -8.20	16.99 0.38 -8.19	22.50 0.48 -7.48	39.33 1.34 -6.20	43.17 1.37 -6.75	45.10 1.38 -9.24	49.88 1.77 -9.74	50.19 1.83 -10.18	54.40 1.90 -10.30	52.82 1.67 -12.17	57.44 1.70 -13.37	66.30 1.89 -14.61	68.12 1.76 -17.44	61.15 1.49 -18.12	58.08 1.41 -18.61	50.57 1.39 -12.54	43.43 1.22 -10.14	40.29 1.38 -10.06
STEEL___WIND 323596	19.33 0.53 -11.86	16.83 0.43 -11.17	15.07 0.28 -11.10	12.89 0.10 -11.23	13.35 0.15 -11.04	13.44 0.15 -11.12	16.05 0.40 -10.53	19.68 0.75 -10.52	25.13 0.99 -9.60	42.30 2.54 -7.96	46.35 2.63 -8.67	48.83 2.45 -11.89	53.95 3.03 -12.55	54.31 3.02 -13.12	72.39 3.00 -27.19	59.78 2.69 -18.11	62.31 2.71 -17.22	72.18 3.04 -19.34	74.16 2.79 -22.45	67.39 2.58 -23.28	64.45 2.47 -23.91	55.31 2.56 -16.10	47.40 2.31 -13.01	44.38 2.62 -12.91
STEBEN_REC_LFGE 323667	23.04 0.49 -15.62	20.31 0.37 -14.72	18.56 0.25 -14.62	16.44 0.09 -14.80	16.84 0.13 -14.54	16.95 0.14 -14.65	19.35 0.35 -13.86	22.92 0.65 -13.85	28.16 0.97 -12.65	44.50 2.23 -10.48	48.85 2.38 -11.41	52.52 2.41 -15.62	58.06 3.22 -16.47	58.60 3.21 -17.21	64.12 3.46 -18.45	62.94 3.20 -20.76	68.42 3.43 -22.61	78.58 4.03 -24.74	82.37 3.96 -29.48	75.67 3.49 -30.64	72.77 3.23 -31.47	61.11 3.26 -21.21	52.04 2.82 -17.14	48.65 2.80 -17.01
STONY___BROOK 24151	88.65 0.82 -80.89	79.31 0.64 -73.45	73.76 0.44 -69.63	74.03 0.18 -72.29	68.08 0.25 -65.66	68.55 0.24 -66.15	73.90 0.64 -68.13	88.67 1.04 -79.21	90.35 1.76 -74.06	94.36 3.69 -58.87	115.21 4.06 -76.09	113.89 3.48 -75.93	128.30 3.57 -86.36	154.89 3.74 -112.97	177.85 4.26 -131.39	213.62 4.05 -170.58	275.00 4.37 -228.26	312.00 5.08 -257.12	253.00 4.99 -199.08	205.00 4.07 -159.39	183.52 3.35 -142.11	135.55 3.15 -95.76	112.79 3.30 -77.41	108.10 2.45 -76.81
STURGEON_POOL_HYD 23609	79.60 0.60 -72.06	73.60 0.45 -67.93	71.44 0.30 -67.45	69.96 0.13 -68.28	69.44 0.18 -67.10	69.96 0.20 -67.60	69.54 0.43 -63.98	73.02 0.68 -63.92	82.53 1.21 -66.78	91.43 2.74 -56.90	104.38 3.05 -66.28	109.60 3.04 -72.08	117.60 3.22 -76.00	120.68 3.47 -79.03	134.49 4.05 -88.24	135.36 3.78 -92.60	177.03 4.24 -130.42	180.16 4.98 -125.38	185.36 4.94 -131.50	186.80 3.86 -141.41	186.83 3.54 -145.22	136.94 3.23 -97.08	114.00 2.82 -79.11	109.93 2.60 -78.49
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	73.45 0.49 -66.03	67.83 0.37 -62.24	65.74 0.25 -61.80	64.22 0.10 -62.56	63.79 0.14 -61.49	64.25 0.15 -61.94	64.12 0.36 -58.62	67.58 0.60 -58.57	79.03 1.06 -63.43	88.52 2.32 -54.40	101.96 2.56 -64.35	103.02 2.48 -66.05	110.66 2.65 -69.64	113.69 2.75 -72.76	128.19 3.04 -82.95	128.74 2.77 -86.99	173.24 3.05 -127.81	173.18 3.54 -119.85	177.07 3.47 -124.67	173.84 2.74 -129.57	173.64 2.51 -133.07	128.66 2.35 -89.67	106.67 2.12 -72.48	102.67 1.90 -71.92
SYNERGY___BIOGAS 323694	17.95 0.51 -10.50	15.54 0.41 -9.90	13.79 0.27 -9.83	11.61 0.10 -9.95	12.09 0.14 -9.78	12.16 0.14 -9.85	14.83 0.37 -9.33	18.43 0.69 -9.32	23.95 0.90 -8.51	41.11 2.26 -7.05	45.01 2.28 -7.68	47.23 2.24 -10.51	52.14 2.68 -11.08	52.58 2.83 -11.58	58.45 2.87 -13.37	55.85 2.73 -14.14	60.34 2.75 -15.21	69.47 2.99 -16.68	71.55 2.79 -19.84	64.65 2.49 -20.62	61.68 2.44 -21.18	53.33 2.42 -14.27	45.79 2.18 -11.53	42.77 2.48 -11.44
SYRACUSE___ENERGY_ST1 323597	14.67 0.12 -7.61	12.49 0.09 -7.17	10.87 0.06 -7.12	8.78 0.02 -7.21	9.28 0.03 -7.09	9.33 0.03 -7.14	11.97 0.08 -6.76	15.32 0.15 -6.75	20.95 0.25 -6.16	37.54 0.64 -5.11	41.35 0.74 -5.56	42.86 0.76 -7.61	48.30 1.04 -8.90	48.42 0.99 -9.25	52.73 1.10 -9.44	50.87 0.97 -10.92	55.42 1.06 -11.99	64.13 1.19 -13.14	65.74 1.17 -15.65	58.97 1.00 -16.44	55.40 0.88 -16.46	47.85 0.88 -10.33	41.13 0.70 -8.35	37.82 0.69 -8.29
SYRACUSE___ENERGY_ST2 323598	14.67 0.12 -7.61	12.49 0.09 -7.17	10.87 0.06 -7.12	8.78 0.02 -7.21	9.28 0.03 -7.09	9.33 0.03 -7.14	11.97 0.08 -6.76	15.32 0.15 -6.75	20.95 0.25 -6.16	37.54 0.64 -5.11	41.35 0.74 -5.56	42.86 0.76 -7.61	48.30 1.04 -8.90	48.42 0.99 -9.25	52.73 1.10 -9.44	50.87 0.97 -10.92	55.42 1.06 -11.99	64.13 1.19 -13.14	65.74 1.17 -15.65	58.97 1.00 -16.44	55.40 0.88 -16.46	47.85 0.88 -10.33	41.13 0.70 -8.35	37.82 0.69 -8.29
SYRACUSE___POWER 24017	14.90 0.12 -7.84	12.70 0.08 -7.39	11.08 0.06 -7.34	9.00 0.02 -7.43	9.50 0.03 -7.30	9.55 0.03 -7.36	12.17 0.07 -6.96	15.52 0.14 -6.96	21.12 0.23 -6.35	37.64 0.57 -5.26	41.49 0.70 -5.73	43.06 0.73 -7.85	48.52 0.96 -9.19	48.68 0.95 -9.55	52.96 1.01 -9.75	51.18 0.93 -11.27	55.76 1.02 -12.38	64.51 1.15 -13.56	66.20 1.13 -16.15	59.42 0.91 -16.97	55.89 0.84 -16.99	48.14 0.84 -10.65	41.39 0.70 -8.61	38.05 0.66 -8.54
TRIGEN___CC 323695	88.54 0.71 -80.89	79.21 0.54 -73.45	73.68 0.37 -69.63	74.00 0.15 -72.29	68.04 0.21 -65.66	68.53 0.21 -66.15	73.80 0.54 -68.13	88.52 0.89 -79.21	90.13 1.54 -74.06	93.95 3.28 -58.87	114.72 3.58 -76.09	113.86 3.45 -75.93	128.30 3.57 -86.36	154.81 3.67 -112.97	177.60 4.01 -131.39	213.23 3.66 -170.58	274.62 3.98 -228.26	311.55 4.63 -257.12	252.51 4.50 -199.08	204.58 3.66 -159.39	183.37 3.20 -142.11	135.52 3.11 -95.76	112.50 3.01 -77.41	108.05 2.39 -76.81
UNION___PROCESSING_DRP 323587	16.62 0.32 -9.36	14.30 0.26 -8.82	12.61 0.17 -8.76	10.48 0.06 -8.87	10.97 0.08 -8.72	11.03 0.08 -8.78	13.67 0.23 -8.31	17.16 0.44 -8.30	22.69 0.57 -7.58	39.61 1.53 -6.28	43.44 1.54 -6.84	45.44 1.59 -9.36	50.20 1.96 -9.87	50.52 2.02 -10.31	54.71 2.07 -10.44	53.14 1.83 -12.33	57.75 1.82 -13.55	66.65 2.04 -14.80	68.50 1.91 -17.67	61.57 1.66 -18.37	58.53 1.60 -18.86	50.93 1.57 -12.71	43.76 1.41 -10.28	40.62 1.59 -10.20
UPPER HUDSON___HYD 24058	115.65 0.38 -108.33	107.62 0.29 -102.11	105.27 0.19 -101.39	104.28 0.08 -102.64	103.15 0.11 -100.87	103.89 0.11 -101.61	101.58 0.27 -96.18	104.98 0.48 -96.08	104.37 0.92 -88.92	108.28 1.84 -74.64	118.90 2.00 -81.85	145.93 2.07 -109.37	156.25 2.72 -115.16	163.55 2.86 -122.50	168.43 3.46 -122.77	199.60 3.43 -157.19	214.09 3.86 -167.86	238.00 4.58 -183.62	285.21 4.41 -231.88	258.00 3.41 -213.05	260.18 3.39 -218.73	191.55 3.26 -151.65	153.71 2.72 -118.92	149.00 2.16 -118.00

UPPER RAQUET___HYD 24056	6.58 -0.35 0.00	4.95 -0.27 0.00	3.50 -0.18 0.00	1.50 -0.06 0.00	2.08 -0.09 0.00	2.07 -0.10 0.00	4.85 -0.29 0.00	7.85 -0.57 0.00	10.48 -0.97 3.08	10.89 -2.23 18.68	11.32 -2.42 21.32	11.20 -2.45 20.83	4.14 -2.88 31.35	4.18 -2.94 31.06	4.05 -3.12 35.03	4.16 -2.92 31.90	4.39 -3.14 34.85	3.93 -3.49 42.38	9.10 -3.43 36.39	6.30 -3.12 32.12	8.77 -2.93 26.37	33.93 -2.71 0.00	30.02 -2.05 0.00	27.11 -1.73 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.67 0.38 -28.35	32.23 0.29 -26.72	30.43 0.21 -26.54	28.50 0.08 -26.86	28.68 0.11 -26.40	28.86 0.10 -26.59	30.59 0.29 -25.17	34.05 0.49 -25.15	38.62 0.83 -23.26	52.87 1.75 -19.32	58.21 1.96 -21.19	64.88 2.03 -28.36	70.57 2.30 -29.90	71.67 2.25 -31.24	76.58 2.49 -31.89	78.59 2.26 -37.35	86.87 2.50 -41.99	98.04 2.94 -45.30	105.29 2.84 -53.53	99.62 2.45 -55.63	97.40 2.21 -57.13	77.23 2.09 -38.50	65.05 1.86 -31.12	61.45 1.73 -30.88
VISCHER___FERRY HYD 24020	111.29 0.34 -104.01	103.52 0.26 -98.04	101.21 0.17 -97.35	100.18 0.07 -98.55	99.12 0.10 -96.85	99.83 0.10 -97.56	97.73 0.26 -92.34	101.10 0.42 -92.26	101.17 0.78 -85.84	105.58 1.68 -72.10	116.18 1.82 -79.31	141.31 1.86 -104.96	151.16 2.26 -110.52	159.10 2.33 -118.59	163.13 2.66 -118.27	198.60 2.53 -157.08	210.84 2.71 -165.75	234.34 3.24 -181.31	286.82 3.18 -234.71	248.61 2.53 -204.54	250.42 2.36 -209.99	186.64 2.31 -147.69	148.21 1.96 -114.18	143.69 1.56 -113.29
V_CMM_10_SYNC_DSASP 323787	6.67 -0.27 0.00	5.02 -0.20 0.00	3.55 -0.14 0.00	1.51 -0.05 0.00	2.09 -0.07 0.00	2.10 -0.07 0.00	4.94 -0.20 0.00	8.06 -0.36 0.00	10.07 -0.60 3.87	7.00 -1.37 23.43	6.78 -1.54 26.73	6.84 -1.52 26.12	9.29 -1.76 27.31	9.40 -1.72 27.06	9.49 -1.90 30.81	9.58 -1.71 27.69	10.17 -1.86 30.34	9.71 -2.14 37.95	18.81 -2.10 28.01	20.21 -1.78 19.54	20.15 -1.67 16.24	35.03 -1.61 0.00	30.66 -1.41 0.00	27.55 -1.30 0.00
V_CMP_10_SYNC_DSASP 323788	6.59 -0.35 0.00	4.96 -0.27 0.00	3.50 -0.19 0.00	1.48 -0.08 0.00	2.06 -0.11 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.04 -0.38 0.00	10.05 -0.61 3.87	7.04 -1.31 23.45	6.79 -1.51 26.76	6.85 -1.48 26.15	9.16 -1.92 27.29	9.34 -1.79 27.05	9.72 -1.69 30.79	10.03 -1.29 27.67	10.82 -1.23 30.32	10.23 -1.64 37.93	19.63 -1.32 27.97	21.31 -0.75 19.48	21.16 -0.61 16.29	36.09 -0.55 0.00	31.59 -0.48 0.00	28.29 -0.55 0.00
V_F_30_NSYNC___DSASP 323816	115.15 0.45 -107.76	107.13 0.34 -101.57	104.78 0.23 -100.86	103.75 0.10 -102.10	102.64 0.13 -100.34	103.38 0.13 -101.08	101.12 0.32 -95.67	104.54 0.55 -95.58	104.08 1.02 -88.53	108.31 2.19 -74.32	119.01 2.42 -81.54	145.76 2.48 -108.79	156.02 3.11 -114.55	163.33 3.17 -121.99	168.11 3.71 -122.19	199.78 3.63 -157.17	213.99 3.98 -167.63	237.82 4.68 -183.34	285.82 4.65 -232.25	257.12 3.66 -211.93	259.10 3.46 -217.58	191.14 3.37 -151.13	153.19 2.82 -118.29	148.52 2.31 -117.37
V_F_30_SYNC_DSASP 323786	108.64 0.21 -101.49	101.05 0.16 -95.67	98.79 0.10 -95.00	97.76 0.04 -96.17	96.74 0.06 -94.51	97.43 0.06 -95.20	95.39 0.15 -90.11	98.68 0.24 -90.02	97.87 0.48 -82.86	102.24 1.08 -69.36	112.09 1.19 -75.84	138.05 1.24 -102.32	147.67 1.54 -107.76	153.32 1.57 -113.58	158.49 1.81 -114.47	181.37 1.71 -140.68	196.72 1.82 -152.53	218.62 2.14 -166.68	255.53 2.10 -204.51	242.69 1.62 -199.54	244.41 1.48 -204.87	178.06 1.50 -139.92	144.74 1.25 -111.41	140.37 0.98 -110.55
V_XM_10_SYNC_DSASP 323789	6.59 -0.35 0.00	4.96 -0.27 0.00	3.50 -0.19 0.00	1.48 -0.08 0.00	2.06 -0.11 0.00	2.07 -0.10 0.00	4.88 -0.25 0.00	8.04 -0.38 0.00	10.05 -0.61 3.87	7.04 -1.31 23.45	6.79 -1.51 26.76	6.85 -1.48 26.15	9.16 -1.92 27.29	9.34 -1.79 27.05	9.72 -1.69 30.79	10.03 -1.29 27.67	10.82 -1.23 30.32	10.23 -1.64 37.93	19.63 -1.32 27.97	21.31 -0.75 19.48	21.16 -0.61 16.29	36.09 -0.55 0.00	31.59 -0.48 0.00	28.29 -0.55 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	75.65 0.56 -68.16	69.89 0.42 -64.24	67.76 0.28 -63.79	66.25 0.12 -64.58	65.80 0.16 -63.47	66.27 0.17 -63.93	66.07 0.42 -60.51	69.57 0.70 -60.45	81.58 1.22 -65.82	91.01 2.70 -56.51	104.98 2.94 -66.99	105.52 2.86 -68.17	113.25 2.99 -71.88	116.38 3.09 -75.11	131.61 3.46 -85.95	131.93 3.16 -89.79	178.87 3.43 -133.06	178.04 3.99 -124.25	181.48 3.86 -128.69	178.35 3.07 -133.74	178.23 2.82 -137.35	131.80 2.60 -92.56	109.26 2.37 -74.82	105.25 2.16 -74.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	78.01 0.58 -70.49	72.11 0.44 -66.45	69.96 0.30 -65.98	68.47 0.12 -66.79	67.98 0.17 -65.64	68.47 0.18 -66.12	68.17 0.45 -62.59	71.69 0.75 -62.52	84.29 1.28 -68.47	93.48 2.83 -58.85	108.10 3.12 -69.92	108.10 3.11 -70.51	115.86 3.15 -74.35	119.10 3.24 -77.68	135.05 3.59 -89.27	135.08 3.23 -92.87	184.79 3.52 -138.90	183.01 4.08 -129.12	185.98 3.96 -133.10	183.01 3.16 -138.32	183.01 2.89 -142.06	135.04 2.67 -95.73	112.02 2.57 -77.38	107.99 2.37 -76.78
WADING RIVER_IC_1 23522	88.65 0.83 -80.89	79.32 0.65 -73.45	73.76 0.44 -69.63	74.03 0.19 -72.29	68.08 0.25 -65.66	68.55 0.24 -66.15	73.91 0.65 -68.13	88.69 1.06 -79.21	90.41 1.82 -74.06	94.39 3.72 -58.87	115.21 4.06 -76.09	114.07 3.65 -75.93	128.57 3.84 -86.36	155.15 4.01 -112.97	178.19 4.60 -131.39	214.01 4.44 -170.58	275.42 4.79 -228.26	312.49 5.58 -257.12	253.53 5.53 -199.08	205.46 4.53 -159.39	183.71 3.54 -142.11	135.70 3.30 -95.76	112.79 3.30 -77.41	108.05 2.39 -76.81
WADING RIVER_IC_2 23547	88.65 0.83 -80.89	79.32 0.65 -73.45	73.76 0.44 -69.63	74.03 0.19 -72.29	68.08 0.25 -65.66	68.55 0.24 -66.15	73.91 0.65 -68.13	88.69 1.06 -79.21	90.41 1.82 -74.06	94.39 3.72 -58.87	115.21 4.06 -76.09	114.07 3.65 -75.93	128.57 3.84 -86.36	155.15 4.01 -112.97	178.19 4.60 -131.39	214.01 4.44 -170.58	275.42 4.79 -228.26	312.49 5.58 -257.12	253.53 5.53 -199.08	205.46 4.53 -159.39	183.71 3.54 -142.11	135.70 3.30 -95.76	112.79 3.30 -77.41	108.05 2.39 -76.81
WADING RIVER_IC_3 23601	88.65 0.83 -80.89	79.32 0.65 -73.45	73.76 0.44 -69.63	74.03 0.19 -72.29	68.08 0.25 -65.66	68.55 0.24 -66.15	73.91 0.65 -68.13	88.69 1.06 -79.21	90.41 1.82 -74.06	94.39 3.72 -58.87	115.21 4.06 -76.09	114.07 3.65 -75.93	128.57 3.84 -86.36	155.15 4.01 -112.97	178.19 4.60 -131.39	214.01 4.44 -170.58	275.42 4.79 -228.26	312.49 5.58 -257.12	253.53 5.53 -199.08	205.46 4.53 -159.39	183.71 3.54 -142.11	135.70 3.30 -95.76	112.79 3.30 -77.41	108.05 2.39 -76.81
WALDEN___HYDRO 24148	76.10 0.57 -68.59	70.30 0.42 -64.65	68.17 0.28 -64.20	66.67 0.12 -64.99	66.20 0.16 -63.87	66.68 0.17 -64.34	66.44 0.41 -60.90	69.92 0.66 -60.84	81.57 1.21 -65.83	90.95 2.70 -56.45	104.77 2.98 -66.74	105.92 2.83 -68.61	113.74 3.03 -72.34	117.09 3.32 -75.59	132.19 3.88 -86.11	132.89 3.55 -90.36	178.92 3.98 -132.56	178.83 4.63 -124.40	183.03 4.60 -129.51	179.83 3.70 -134.60	179.68 3.39 -138.23	132.87 3.08 -93.15	110.06 2.69 -75.30	105.98 2.42 -74.71
WARRENSBURG___ 23737	115.65 0.38 -108.33	107.62 0.29 -102.11	105.27 0.19 -101.39	104.28 0.08 -102.64	103.15 0.11 -100.87	103.89 0.11 -101.61	101.58 0.27 -96.18	104.98 0.48 -96.08	104.37 0.92 -88.92	108.28 1.84 -74.64	118.90 2.00 -81.85	145.93 2.07 -109.37	156.25 2.72 -115.16	163.55 2.86 -122.50	168.43 3.46 -122.77	199.60 3.43 -157.19	214.09 3.86 -167.86	238.00 4.58 -183.62	285.21 4.41 -231.88	258.00 3.41 -213.05	260.18 3.39 -218.73	191.55 3.26 -151.65	153.71 2.72 -118.92	149.00 2.16 -118.00

WATERSIDE___6 8 9 23538	78.06 0.61 -70.51	72.14 0.46 -66.46	70.00 0.31 -66.00	68.50 0.13 -66.81	68.01 0.18 -65.66	68.49 0.19 -66.13	68.16 0.43 -62.60	71.61 0.66 -62.53	84.16 1.15 -68.48	93.20 2.54 -58.85	107.79 2.81 -69.93	107.79 2.79 -70.51	115.49 2.76 -74.35	118.73 2.86 -77.69	134.64 3.17 -89.28	134.70 2.84 -92.88	184.44 3.14 -138.93	182.57 3.63 -129.14	185.61 3.57 -133.11	182.70 2.83 -138.34	182.69 2.55 -142.08	134.73 2.35 -95.74	111.75 2.28 -77.40	108.13 2.48 -76.80
WDELAWARE___HYD 323627	69.70 0.75 -62.01	64.23 0.55 -58.45	62.10 0.38 -58.04	60.47 0.16 -58.76	60.13 0.22 -57.74	60.57 0.24 -58.17	60.72 0.53 -55.05	64.27 0.85 -55.00	73.94 1.56 -57.84	84.64 3.50 -49.34	96.55 3.86 -57.64	100.37 3.86 -62.03	108.03 4.26 -65.40	111.02 4.50 -68.33	123.85 5.36 -76.28	125.78 5.11 -81.69	162.54 5.72 -114.45	166.55 6.87 -109.88	172.85 6.85 -117.08	168.61 5.40 -121.68	167.97 4.95 -124.96	124.92 4.07 -84.21	103.96 3.81 -68.07	99.90 3.52 -67.54
WEST BABYLON___IC 23714	88.62 0.80 -80.89	79.29 0.62 -73.45	73.73 0.42 -69.63	74.02 0.17 -72.29	68.07 0.24 -65.66	68.55 0.24 -66.15	73.88 0.62 -68.13	88.63 1.01 -79.21	90.32 1.73 -74.06	94.33 3.66 -58.87	115.10 3.96 -76.09	114.00 3.59 -75.93	128.49 3.76 -86.36	155.08 3.93 -112.97	178.02 4.43 -131.39	213.74 4.17 -170.58	275.17 4.54 -228.26	312.19 5.28 -257.12	253.19 5.18 -199.08	205.17 4.24 -159.39	183.75 3.58 -142.11	135.81 3.41 -95.76	112.95 3.46 -77.41	108.31 2.65 -76.81
WEST CANADA___HYD 24049	6.96 0.03 0.00	5.25 0.02 0.00	3.70 0.01 0.00	1.56 0.00 0.00	2.17 0.01 0.00	2.18 0.01 0.00	5.15 0.02 0.00	8.46 0.04 0.00	14.79 0.07 -0.18	33.05 0.16 -1.09	36.47 0.18 -1.24	35.87 0.17 -1.21	40.48 0.19 -1.91	40.27 0.19 -1.90	44.59 0.25 -2.14	41.16 0.24 -1.95	44.76 0.26 -2.13	52.73 0.35 -2.58	51.47 0.30 -2.25	43.85 0.29 -2.02	39.88 0.23 -1.58	36.86 0.22 0.00	32.27 0.19 0.00	29.02 0.17 0.00
WESTERN_NY_WIND 24143	18.06 0.51 -10.61	15.64 0.41 -10.00	13.89 0.27 -9.93	11.71 0.10 -10.06	12.19 0.14 -9.88	12.26 0.14 -9.96	14.93 0.37 -9.42	18.52 0.69 -9.41	24.02 0.89 -8.60	41.15 2.23 -7.12	45.06 2.25 -7.76	47.28 2.17 -10.62	52.21 2.65 -11.20	52.66 2.79 -11.70	58.68 2.83 -13.65	55.94 2.65 -14.31	60.42 2.67 -15.37	69.59 2.94 -16.85	71.66 2.69 -20.04	64.78 2.41 -20.83	61.86 2.40 -21.40	53.44 2.38 -14.42	45.87 2.15 -11.65	42.88 2.48 -11.56
WESTOVER___LESR 323668	30.16 0.31 -22.91	27.05 0.24 -21.59	25.29 0.16 -21.44	23.32 0.06 -21.70	23.58 0.09 -21.33	23.74 0.09 -21.49	25.70 0.23 -20.34	29.14 0.40 -20.32	33.70 0.61 -18.56	48.54 1.37 -15.37	53.27 1.47 -16.74	58.88 1.48 -22.91	64.33 1.80 -24.16	65.18 1.76 -25.24	69.94 1.90 -25.83	70.96 1.76 -30.23	77.40 1.86 -33.17	88.19 2.14 -36.24	94.28 2.10 -43.25	88.31 1.83 -44.95	85.90 1.67 -46.16	69.40 1.65 -31.11	58.69 1.48 -25.15	55.21 1.41 -24.95
WETHRSFD_WT_PWR 323626	20.79 0.40 -13.45	18.23 0.32 -12.68	16.49 0.22 -12.59	14.38 0.08 -12.74	14.81 0.12 -12.52	14.90 0.11 -12.62	17.38 0.31 -11.94	20.92 0.57 -11.93	26.19 0.76 -10.90	42.70 1.88 -9.03	46.85 1.96 -9.83	49.81 1.86 -13.47	55.03 2.46 -14.20	55.46 2.45 -14.84	65.86 2.49 -21.17	60.06 2.26 -18.82	64.20 2.33 -19.50	73.99 2.64 -21.55	76.79 2.45 -25.42	70.17 2.24 -26.40	67.38 2.21 -27.11	57.22 2.31 -18.27	48.92 2.08 -14.76	45.77 2.28 -14.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	75.70 0.53 -68.23	69.94 0.40 -64.31	67.82 0.27 -63.87	66.32 0.11 -64.65	65.86 0.16 -63.54	66.33 0.16 -64.00	66.11 0.40 -60.58	69.60 0.66 -60.52	81.61 1.16 -65.91	90.93 2.54 -56.59	104.90 2.77 -67.08	105.35 2.62 -68.25	113.10 2.76 -71.96	116.23 2.86 -75.19	131.43 3.17 -86.06	131.75 2.88 -89.89	178.72 3.09 -133.25	177.80 3.59 -124.41	181.28 3.52 -128.83	178.21 2.78 -133.89	178.08 2.51 -137.50	131.65 2.35 -92.66	109.16 2.18 -74.90	105.13 1.96 -74.32
YORK___WARBASSE 23770	78.08 0.63 -70.51	72.16 0.48 -66.46	70.01 0.32 -66.00	68.50 0.13 -66.81	68.01 0.19 -65.66	68.50 0.20 -66.13	68.15 0.42 -62.60	71.60 0.66 -62.53	84.16 1.15 -68.48	93.23 2.57 -58.85	107.93 2.94 -69.93	107.93 2.93 -70.51	115.64 2.91 -74.35	118.85 2.98 -77.69	134.86 3.38 -89.28	134.90 3.04 -92.88	184.69 3.39 -138.93	182.87 3.93 -129.14	185.86 3.82 -133.11	182.91 3.03 -138.34	182.88 2.74 -142.08	134.90 2.53 -95.74	111.81 2.34 -77.40	108.30 2.65 -76.80