

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/24/2022

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	109.07	93.87	86.63	83.81	77.73	76.47	70.00	72.16	83.46	102.38	113.34	122.35	129.50	140.53	152.28	164.67	180.51	200.61	186.85	165.90	139.67	133.49	125.23	117.83
24138	7.88	6.59	6.56	5.91	5.92	5.93	6.24	6.81	7.41	8.67	9.72	9.66	8.85	9.98	9.99	8.83	9.64	10.76	9.55	7.83	6.01	8.45	8.75	9.27
	-39.68	-32.33	-24.88	-26.02	-19.88	-18.46	-14.21	-13.38	-20.76	-31.30	-32.65	-39.54	-48.69	-52.59	-62.33	-80.34	-91.84	-102.36	-97.05	-87.52	-72.96	-53.40	-48.11	-39.90
74TH STREET_GT_1	109.08	93.87	86.64	83.81	77.73	76.42	69.95	72.06	83.35	102.24	113.19	122.21	129.36	140.22	152.13	164.61	180.45	200.44	186.70	165.77	139.50	133.36	125.16	117.85
24260	7.88	6.59	6.56	5.91	5.92	5.88	6.19	6.71	7.30	8.55	9.58	9.51	8.70	9.66	9.83	8.75	9.56	10.58	9.39	7.69	5.83	8.31	8.68	9.27
	-39.68	-32.34	-24.88	-26.03	-19.88	-18.46	-14.21	-13.39	-20.76	-31.28	-32.66	-39.54	-48.70	-52.59	-62.34	-80.35	-91.85	-102.37	-97.06	-87.53	-72.97	-53.41	-48.12	-39.92
74TH STREET_GT_2	109.08	93.87	86.64	83.81	77.73	76.42	69.95	72.06	83.35	102.24	113.19	122.21	129.36	140.22	152.13	164.61	180.45	200.44	186.70	165.77	139.50	133.36	125.16	117.85
24261	7.88	6.59	6.56	5.91	5.92	5.88	6.19	6.71	7.30	8.55	9.58	9.51	8.70	9.66	9.83	8.75	9.56	10.58	9.39	7.69	5.83	8.31	8.68	9.27
	-39.68	-32.34	-24.88	-26.03	-19.88	-18.46	-14.21	-13.39	-20.76	-31.28	-32.66	-39.54	-48.70	-52.59	-62.34	-80.35	-91.85	-102.37	-97.06	-87.53	-72.97	-53.41	-48.12	-39.92
ADK HUDSON__FALLS	211.23	177.33	150.76	106.75	111.71	107.93	106.09	99.74	136.31	159.59	196.58	224.42	255.59	275.62	312.79	372.46	417.97	465.17	438.71	393.14	330.41	272.81	234.55	203.37
24011	7.75	6.70	6.56	6.07	6.07	5.93	5.70	5.97	6.74	7.86	8.80	9.81	9.42	9.51	9.83	9.51	10.35	11.46	11.24	9.46	8.68	10.10	9.09	8.99
	-141.96	-115.69	-89.01	-48.81	-53.71	-49.93	-50.85	-41.80	-74.28	-89.31	-116.83	-141.46	-174.21	-188.15	-223.00	-287.45	-328.58	-366.22	-347.22	-313.14	-261.03	-191.07	-157.10	-125.70
ADK RESOURCE__RCVRY	212.29	178.20	151.56	107.35	112.36	108.57	106.72	100.31	137.06	160.51	197.68	225.76	257.00	277.07	314.35	374.22	419.96	467.38	440.77	394.90	332.03	274.33	235.85	204.53
23798	8.43	7.25	7.12	6.59	6.60	6.46	6.19	6.44	7.30	8.55	9.58	10.76	10.36	10.45	10.79	10.49	11.46	12.68	12.35	10.37	9.59	11.10	9.91	9.75
	-142.34	-116.00	-89.25	-48.89	-53.84	-50.05	-50.99	-41.90	-74.48	-89.56	-117.14	-141.84	-174.68	-188.66	-223.60	-288.22	-329.47	-367.21	-348.16	-313.98	-261.74	-191.58	-157.58	-126.11
ADK S GLENS__FALLS	211.23	177.33	150.76	106.75	111.71	107.93	106.09	99.74	136.31	159.59	196.58	224.42	255.59	275.62	312.79	372.46	417.97	465.17	438.71	393.14	330.41	272.81	234.55	203.37
24028	7.75	6.70	6.56	6.07	6.07	5.93	5.70	5.97	6.74	7.86	8.80	9.81	9.42	9.51	9.83	9.51	10.35	11.46	11.24	9.46	8.68	10.10	9.09	8.99
	-141.96	-115.69	-89.01	-48.81	-53.71	-49.93	-50.85	-41.80	-74.28	-89.31	-116.83	-141.46	-174.21	-188.15	-223.00	-287.45	-328.58	-366.22	-347.22	-313.14	-261.03	-191.07	-157.10	-125.70
ADK_NYS__DAM	187.22	157.72	135.39	100.71	103.11	99.93	96.98	92.43	123.09	145.02	176.09	199.22	225.60	243.92	275.71	325.24	363.86	404.89	381.02	341.55	286.60	239.29	203.97	177.46
23527	5.72	5.00	4.97	4.61	4.62	4.58	4.46	4.73	5.03	5.68	6.39	6.51	6.40	6.94	7.28	6.80	7.12	7.88	7.30	6.35	5.28	6.16	5.88	5.97
	-119.98	-97.78	-75.23	-44.22	-46.56	-43.28	-42.98	-35.73	-62.78	-76.93	-98.74	-119.56	-147.24	-159.02	-188.47	-242.94	-277.71	-309.52	-293.46	-264.65	-220.62	-161.48	-129.73	-102.81
AIR_PRODUCTS__DRP	168.10	142.02	122.75	95.90	95.92	93.13	88.88	85.61	112.07	131.93	159.79	180.11	202.75	219.31	246.82	289.17	323.04	359.42	337.87	302.58	254.08	214.61	181.68	158.59
24190	2.70	2.41	2.43	2.34	2.34	2.35	2.13	2.23	2.43	2.87	3.34	3.44	3.31	3.66	3.68	3.32	3.56	3.94	3.53	2.89	2.37	3.15	3.00	3.16
	-103.88	-84.66	-65.13	-41.70	-41.65	-38.71	-37.21	-31.41	-54.35	-66.65	-85.49	-103.51	-127.48	-137.68	-163.18	-210.35	-240.45	-267.99	-254.09	-229.15	-191.02	-139.82	-110.32	-86.76
ALBANY__1	168.10	142.02	122.75	95.90	95.92	93.13	88.88	85.61	112.07	131.93	159.79	180.11	202.75	219.31	246.82	289.17	323.04	359.42	337.87	302.58	254.08	214.61	181.68	158.59
23571	2.70	2.41	2.43	2.34	2.34	2.35	2.13	2.23	2.43	2.87	3.34	3.44	3.31	3.66	3.68	3.32	3.56	3.94	3.53	2.89	2.37	3.15	3.00	3.16
	-103.88	-84.66	-65.13	-41.70	-41.65	-38.71	-37.21	-31.41	-54.35	-66.65	-85.49	-103.51	-127.48	-137.68	-163.18	-210.35	-240.45	-267.99	-254.09	-229.15	-191.02	-139.82	-110.32	-86.76
ALBANY__2	168.10	142.02	122.75	95.90	95.92	93.13	88.88	85.61	112.07	131.93	159.79	180.11	202.75	219.31	246.82	289.17	323.04	359.42	337.87	302.58	254.08	214.61	181.68	158.59
23572	2.70	2.41	2.43	2.34	2.34	2.35	2.13	2.23	2.43	2.87	3.34	3.44	3.31	3.66	3.68	3.32	3.56	3.94	3.53	2.89	2.37	3.15	3.00	3.16
	-103.88	-84.66	-65.13	-41.70	-41.65	-38.71	-37.21	-31.41	-54.35	-66.65	-85.49	-103.51	-127.48	-137.68	-163.18	-210.35	-240.45	-267.99	-254.09	-229.15	-191.02	-139.82	-110.32	-86.76
ALBANY__3	168.10	142.02	122.75	95.90	95.92	93.13	88.88	85.61	112.07	131.93	159.79	180.11	202.75	219.31	246.82	289.17	323.04	359.42	337.87	302.58	254.08	214.61	181.68	158.59
23573	2.70	2.41	2.43	2.34	2.34	2.35	2.13	2.23	2.43	2.87	3.34	3.44	3.31	3.66	3.68	3.32	3.56	3.94	3.53	2.89	2.37	3.15	3.00	3.16
	-103.88	-84.66	-65.13	-41.70	-41.65	-38.71	-37.21	-31.41	-54.35	-66.65	-85.49	-103.51	-127.48	-137.68	-163.18	-210.35	-240.45	-267.99	-254.09	-229.15	-191.02	-139.82	-110.32	-86.76
ALBANY__4	168.10	142.02	122.75	95.90	95.92	93.13	88.88	85.61	112.07	131.93	159.79	180.11	202.75	219.31	246.82	289.17	323.04	359.42	337.87	302.58	254.08	214.61	181.68	158.59
23574	2.70	2.41	2.43	2.34	2.34	2.35	2.13	2.23	2.43	2.87	3.34	3.44	3.31	3.66	3.68	3.32	3.56	3.94	3.53	2.89	2.37	3.15	3.00	3.16
	-103.88	-84.66	-65.13	-41.70	-41.65	-38.71	-37.21	-31.41	-54.35	-66.65	-85.49	-103.51	-127.48	-137.68	-163.18	-210.35	-240.45	-267.99	-254.09	-229.15	-191.02	-139.82	-110.32	-86.76

ALBANY___LFGE 323615	180.82 3.75 -115.54	152.40 3.30 -94.16	130.95 3.31 -72.45	98.84 3.11 -43.86	100.39 3.12 -45.34	97.34 3.12 -42.14	93.80 2.87 -41.39	89.57 3.01 -34.59	119.06 3.32 -60.45	140.31 3.93 -73.97	170.59 4.55 -95.09	193.12 4.83 -115.13	218.42 4.67 -141.79	236.16 5.06 -153.14	266.66 5.19 -181.50	314.22 4.76 -233.96	351.69 5.22 -267.44	391.25 5.68 -298.07	368.01 5.14 -282.61	329.65 4.23 -254.87	276.74 3.58 -212.46	231.67 4.52 -155.51	196.91 4.24 -124.31	171.38 4.40 -98.31
ALCOA_RYNLDS___DRP 24188	48.57 -3.81 9.13	45.79 -2.31 6.85	47.44 -2.48 5.27	48.11 -2.54 1.22	47.33 -2.08 2.52	47.80 -1.93 2.35	44.70 -1.83 3.01	47.59 -2.13 2.24	48.07 -2.82 4.40	53.63 -3.49 5.29	60.14 -3.90 6.91	60.62 -4.17 8.37	57.40 -4.25 10.31	62.30 -4.52 11.13	61.97 -4.80 13.20	54.27 -4.23 17.01	49.53 -4.74 24.77	50.46 -5.08 31.96	49.48 -4.74 26.04	48.27 -3.74 18.53	42.71 -2.55 15.45	52.34 -4.08 15.22	47.11 -4.10 17.15	53.47 -4.05 11.15
ALCOA___DSASP 323711	48.57 -3.81 9.13	45.79 -2.31 6.85	47.44 -2.48 5.27	48.11 -2.54 1.22	47.33 -2.08 2.52	47.80 -1.93 2.35	44.70 -1.83 3.01	47.59 -2.13 2.24	48.07 -2.82 4.40	53.63 -3.49 5.29	60.14 -3.90 6.91	60.62 -4.17 8.37	57.40 -4.25 10.31	62.30 -4.52 11.13	61.97 -4.80 13.20	54.27 -4.23 17.01	49.53 -4.74 24.77	50.46 -5.08 31.96	49.48 -4.74 26.04	48.27 -3.74 18.53	42.71 -2.55 15.45	52.34 -4.08 15.22	47.11 -4.10 17.15	53.47 -4.05 11.15
ALLEGHENY___COGEN 23514	71.43 3.75 -6.16	62.38 2.41 -5.02	61.54 2.49 -3.86	58.21 1.86 -4.47	56.80 1.61 -3.25	56.40 1.30 -3.02	52.49 0.74 -2.21	52.96 -1.14 -2.14	55.86 -2.65 -3.22	62.54 -3.74 -3.87	70.85 -5.18 -5.07	75.42 -3.88 -6.13	76.28 -3.24 -7.56	81.99 -4.13 -8.16	86.43 -3.20 -9.67	85.10 -2.87 -12.47	91.87 -1.42 -14.25	103.90 0.53 -15.88	98.44 3.13 -15.06	89.63 5.51 -13.58	77.37 5.34 -11.32	86.16 6.23 -8.29	81.71 4.51 -8.84	80.93 4.53 -7.73
ALTONA_WT_PWR 323606	48.81 -3.75 8.95	45.16 -2.91 6.87	46.87 -3.04 5.29	48.26 -2.39 1.23	47.48 -1.92 2.53	48.10 -1.61 2.36	44.89 -1.63 3.02	47.95 -1.77 2.25	48.89 -1.99 4.41	54.48 -2.62 5.30	60.83 -3.19 6.94	60.95 -3.81 8.40	57.44 -4.18 10.35	62.03 -4.76 11.17	61.43 -5.28 13.24	53.75 -4.68 17.07	50.12 -5.61 23.30	52.13 -6.30 29.07	49.95 -5.78 24.53	47.36 -4.58 18.60	41.74 -3.46 15.50	52.56 -4.94 14.13	48.52 -4.65 15.20	53.17 -5.08 10.42
AMERICAN_REF_FUEL 24010	65.12 -1.79 -5.38	56.80 -2.53 -4.38	56.14 -2.43 -3.37	53.07 -2.80 -4.00	51.95 -2.86 -2.88	51.57 -3.18 -2.67	48.70 -2.77 -1.93	50.00 -3.85 -1.88	53.90 -4.20 -2.82	61.36 -4.43 -3.39	69.93 -5.46 -4.43	74.87 -3.66 -5.36	75.83 -2.73 -6.60	80.96 -4.13 -7.13	85.06 -3.36 -8.45	83.53 -2.87 -10.89	88.72 -2.77 -12.45	98.14 -3.24 -13.88	91.09 -2.33 -13.16	80.72 -1.69 -11.87	69.32 -1.28 -9.89	77.37 -1.51 -7.24	73.46 -2.67 -7.77	73.21 -2.26 -6.81
ARKWRIGHT___SUMMIT_WT_PWR 323751	68.61 0.80 -6.29	59.75 -0.33 -5.13	58.64 -0.50 -3.95	55.12 -1.29 -4.55	53.69 -1.56 -3.32	53.17 -1.98 -3.08	50.51 -1.29 -2.25	51.71 -2.44 -2.18	56.76 -1.82 -3.29	64.81 -1.56 -3.96	74.23 -1.91 -5.18	79.50 0.07 -6.27	80.61 0.93 -7.72	85.91 -0.39 -8.34	91.36 1.52 -9.89	89.91 1.66 -12.74	95.90 2.29 -14.57	106.09 2.36 -16.24	98.54 2.89 -15.39	87.32 2.89 -13.88	74.27 2.00 -11.57	82.33 2.22 -8.47	78.07 0.68 -9.03	77.25 0.69 -7.89
ARTHUR_KILL_GT_1 23520	108.90 7.69 -39.69	93.72 6.43 -32.35	86.48 6.40 -24.89	83.72 5.81 -26.04	77.63 5.81 -19.89	76.16 5.63 -18.46	69.54 5.79 -14.21	71.58 6.23 -13.38	82.95 6.91 -20.75	101.92 8.24 -31.27	112.90 9.29 -32.65	121.47 8.78 -39.53	128.35 7.70 -48.69	139.20 8.65 -52.59	151.00 8.72 -62.33	163.47 7.62 -80.34	179.34 8.46 -91.84	199.31 9.45 -102.36	185.73 8.42 -97.05	151.06 6.84 -73.68	126.92 5.16 -61.07	129.10 7.81 -49.65	124.88 8.41 -48.11	117.64 9.06 -39.90
ARTHUR_KILL_2 23512	108.65 7.44 -39.69	93.50 6.21 -32.35	86.26 6.18 -24.89	83.56 5.65 -26.04	77.43 5.61 -19.89	76.00 5.47 -18.46	69.39 5.65 -14.21	71.42 6.08 -13.38	82.73 6.69 -20.75	101.67 7.99 -31.27	112.55 8.94 -32.65	121.10 8.41 -39.53	127.99 7.34 -48.69	138.81 8.26 -52.59	150.60 8.32 -62.33	163.10 7.25 -80.34	178.86 7.98 -91.84	198.78 8.93 -102.36	185.26 7.95 -97.05	150.64 6.42 -73.68	126.56 4.79 -61.07	128.74 7.45 -49.65	124.47 7.99 -48.11	117.29 8.72 -39.90
ARTHUR_KILL_3 23513	108.39 7.19 -39.68	93.27 5.99 -32.34	85.98 5.91 -24.88	83.19 5.29 -26.03	77.11 5.30 -19.88	75.85 5.31 -18.46	69.45 5.70 -14.21	71.53 6.18 -13.38	82.73 6.69 -20.76	101.56 7.86 -31.29	112.34 8.73 -32.65	121.04 8.34 -39.54	128.13 7.48 -48.69	138.97 8.42 -52.59	150.85 8.56 -62.33	163.40 7.55 -80.35	179.18 8.30 -91.84	199.04 9.18 -102.36	185.33 8.02 -97.05	150.71 6.49 -73.68	126.57 4.79 -61.07	128.39 7.09 -49.65	124.00 7.52 -48.12	116.88 8.31 -39.91
ARTHUR_KILL_COGEN 323718	108.90 7.69 -39.69	93.72 6.43 -32.35	86.48 6.40 -24.89	83.72 5.81 -26.04	77.63 5.81 -19.89	76.16 5.63 -18.46	69.54 5.79 -14.21	71.58 6.23 -13.38	82.95 6.91 -20.75	101.92 8.24 -31.27	112.90 9.29 -32.65	121.47 8.78 -39.53	128.35 7.70 -48.69	139.20 8.65 -52.59	151.00 8.72 -62.33	163.47 7.62 -80.34	179.34 8.46 -91.84	199.31 9.45 -102.36	185.73 8.42 -97.05	151.06 6.84 -73.68	126.92 5.16 -61.07	129.10 7.81 -49.65	124.88 8.41 -48.11	117.64 9.06 -39.90
ASHOKAN____ 23654	128.30 5.17 -61.61	109.66 4.51 -50.21	98.29 4.47 -38.63	87.03 3.63 -31.53	82.79 3.48 -27.38	80.79 3.28 -25.44	75.03 3.42 -22.07	74.96 3.43 -19.56	91.07 3.54 -32.24	105.29 4.12 -38.77	126.21 4.55 -50.71	139.46 4.90 -61.40	152.39 4.82 -75.61	165.39 5.77 -81.66	182.91 6.16 -96.79	206.00 5.74 -124.76	228.77 7.12 -142.62	255.02 8.58 -158.95	239.31 8.35 -150.71	213.58 7.12 -135.91	179.77 5.77 -113.30	161.95 7.38 -82.93	143.81 6.56 -68.89	130.13 6.11 -55.35
ASTORIA_EAST_ENERGY_CC1 323581	108.96 7.75 -39.69	93.77 6.48 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.01 6.24 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.21 8.65 -52.60	150.94 8.64 -62.34	163.48 7.62 -80.36	179.27 8.37 -91.86	199.14 9.27 -102.38	185.43 8.10 -97.07	164.71 6.63 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.83 8.34 -48.13	117.79 9.21 -39.92
ASTORIA_EAST_ENERGY_CC2 323582	108.96 7.75 -39.69	93.77 6.48 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.01 6.24 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.21 8.65 -52.60	150.94 8.64 -62.34	163.48 7.62 -80.36	179.27 8.37 -91.86	199.14 9.27 -102.38	185.43 8.10 -97.07	164.71 6.63 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.83 8.34 -48.13	117.79 9.21 -39.92
ASTORIA_GT2_I 24094	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92

ASTORIA_GT2_2 24095	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT2_3 24096	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT2_4 24097	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT3_1 24098	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT3_2 24099	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT3_3 24100	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT3_4 24101	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT4_1 24102	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT4_2 24103	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT4_3 24104	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT4_4 24105	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.06 6.29 -14.22	71.74 6.39 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.71 9.00 -39.55	128.57 7.92 -48.70	139.29 8.73 -52.60	150.94 8.64 -62.34	163.57 7.71 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.79 6.71 -87.54	138.78 5.10 -72.97	132.87 7.81 -53.42	124.89 8.41 -48.13	117.85 9.27 -39.92
ASTORIA_GT_1 23523	109.15 7.94 -39.69	93.94 6.65 -32.35	86.75 6.68 -24.89	83.97 6.07 -26.04	77.84 6.02 -19.89	76.63 6.09 -18.47	70.16 6.39 -14.22	71.85 6.50 -13.39	83.29 7.24 -20.76	102.11 8.42 -31.28	113.13 9.51 -32.66	121.93 9.22 -39.55	128.78 8.13 -48.70	139.45 8.88 -52.60	151.18 8.87 -62.34	163.79 7.93 -80.36	179.51 8.62 -91.86	199.49 9.62 -102.38	185.75 8.42 -97.07	164.93 6.84 -87.54	138.96 5.28 -72.97	133.08 8.02 -53.42	125.03 8.54 -48.13	118.00 9.41 -39.92
ASTORIA_GT_10 24110	108.77 7.56 -39.68	93.60 6.32 -32.34	86.36 6.29 -24.88	83.60 5.71 -26.03	77.53 5.71 -19.89	76.21 5.68 -18.46	69.70 5.94 -14.21	71.69 6.34 -13.39	83.01 6.97 -20.76	101.86 8.17 -31.28	112.77 9.16 -32.66	121.48 8.78 -39.54	128.36 7.70 -48.70	138.98 8.42 -52.59	145.64 8.39 -57.29	146.97 7.40 -64.06	152.86 8.14 -65.68	162.54 9.01 -66.03	152.95 8.02 -64.67	146.07 6.42 -69.11	138.52 4.86 -72.96	132.57 7.52 -53.41	124.61 8.13 -48.12	117.45 8.86 -39.92
ASTORIA_GT_11 24225	108.77 7.56 -39.68	93.60 6.32 -32.34	86.36 6.29 -24.88	83.60 5.71 -26.03	77.53 5.71 -19.89	76.21 5.68 -18.46	69.70 5.94 -14.21	71.69 6.34 -13.39	83.01 6.97 -20.76	101.86 8.17 -31.28	112.77 9.16 -32.66	121.48 8.78 -39.54	128.36 7.70 -48.70	138.98 8.42 -52.59	145.64 8.39 -57.29	146.97 7.40 -64.06	152.86 8.14 -65.68	162.54 9.01 -66.03	152.95 8.02 -64.67	146.07 6.42 -69.11	138.52 4.86 -72.96	132.57 7.52 -53.41	124.61 8.13 -48.12	117.45 8.86 -39.92
ASTORIA_GT_12 24226	108.77 7.56 -39.68	93.60 6.32 -32.34	86.36 6.29 -24.88	83.60 5.71 -26.03	77.53 5.71 -19.89	76.21 5.68 -18.46	69.70 5.94 -14.21	71.69 6.34 -13.39	83.01 6.97 -20.76	101.86 8.17 -31.28	112.77 9.16 -32.66	121.48 8.78 -39.54	128.36 7.70 -48.70	138.98 8.42 -52.59	145.64 8.39 -57.29	146.97 7.40 -64.06	152.86 8.14 -65.68	162.54 9.01 -66.03	152.95 8.02 -64.67	146.07 6.42 -69.11	138.52 4.86 -72.96	132.57 7.52 -53.41	124.61 8.13 -48.12	117.45 8.86 -39.92

ASTORIA_GT_13 24227	108.77	93.60	86.36	83.60	77.53	76.21	69.70	71.69	83.01	101.86	112.77	121.48	128.36	138.98	145.64	146.97	152.86	162.54	152.95	146.07	138.52	132.57	124.61	117.45
	7.56	6.32	6.29	5.71	5.71	5.68	5.94	6.34	6.97	8.17	9.16	8.78	7.70	8.42	8.39	7.40	8.14	9.01	8.02	6.42	4.86	7.52	8.13	8.86
	-39.68	-32.34	-24.88	-26.03	-19.89	-18.46	-14.21	-13.39	-20.76	-31.28	-32.66	-39.54	-48.70	-52.59	-57.29	-64.06	-65.68	-66.03	-64.67	-69.11	-72.96	-53.41	-48.12	-39.92
ASTORIA_GT_5 24106	109.15	93.94	86.75	83.97	77.84	76.63	70.16	71.85	83.29	102.11	113.13	121.93	128.78	139.45	151.18	163.79	179.51	199.49	185.75	164.93	138.96	133.08	125.03	118.00
	7.94	6.65	6.68	6.07	6.02	6.09	6.39	6.50	7.24	8.42	9.51	9.22	8.13	8.88	8.87	7.93	8.62	9.62	8.42	6.84	5.28	8.02	8.54	9.41
	-39.69	-32.35	-24.89	-26.04	-19.89	-18.47	-14.22	-13.39	-20.76	-31.28	-32.66	-39.55	-48.70	-52.60	-62.34	-80.36	-91.86	-102.38	-97.07	-87.54	-72.97	-53.42	-48.13	-39.92
ASTORIA_GT_7 24107	109.15	93.94	86.75	83.97	77.84	76.63	70.16	71.85	83.29	102.11	113.13	121.93	128.78	139.45	151.18	163.79	179.51	199.49	185.75	164.93	138.96	133.08	125.03	118.00
	7.94	6.65	6.68	6.07	6.02	6.09	6.39	6.50	7.24	8.42	9.51	9.22	8.13	8.88	8.87	7.93	8.62	9.62	8.42	6.84	5.28	8.02	8.54	9.41
	-39.69	-32.35	-24.89	-26.04	-19.89	-18.47	-14.22	-13.39	-20.76	-31.28	-32.66	-39.55	-48.70	-52.60	-62.34	-80.36	-91.86	-102.38	-97.07	-87.54	-72.97	-53.42	-48.13	-39.92
ASTORIA_GT_8 24108	109.15	93.94	86.75	83.97	77.84	76.63	70.16	71.85	83.29	102.11	113.13	121.93	128.78	139.45	151.18	163.79	179.51	199.49	185.75	164.93	138.96	133.08	125.03	118.00
	7.94	6.65	6.68	6.07	6.02	6.09	6.39	6.50	7.24	8.42	9.51	9.22	8.13	8.88	8.87	7.93	8.62	9.62	8.42	6.84	5.28	8.02	8.54	9.41
	-39.69	-32.35	-24.89	-26.04	-19.89	-18.47	-14.22	-13.39	-20.76	-31.28	-32.66	-39.55	-48.70	-52.60	-62.34	-80.36	-91.86	-102.38	-97.07	-87.54	-72.97	-53.42	-48.13	-39.92
ASTORIA___2 24149	109.02	93.83	86.64	83.87	77.74	76.53	70.06	71.74	83.18	101.99	112.91	121.71	128.57	139.29	150.94	163.57	179.27	199.24	185.51	164.79	138.78	132.87	124.89	117.85
	7.81	6.54	6.56	5.96	5.92	5.99	6.29	6.39	7.13	8.30	9.29	9.00	7.92	8.73	8.64	7.71	8.37	9.37	8.19	6.71	5.10	7.81	8.41	9.27
	-39.69	-32.35	-24.89	-26.04	-19.89	-18.47	-14.22	-13.39	-20.76	-31.28	-32.66	-39.55	-48.70	-52.60	-62.34	-80.36	-91.86	-102.38	-97.07	-87.54	-72.97	-53.42	-48.13	-39.92
ASTORIA___3 23516	108.77	93.60	86.36	83.60	77.53	76.21	69.70	71.69	83.01	101.86	112.77	121.48	128.36	138.98	145.64	146.97	152.86	162.54	152.87	146.07	138.52	132.57	124.61	117.45
	7.56	6.32	6.29	5.71	5.71	5.68	5.94	6.34	6.97	8.17	9.16	8.78	7.70	8.42	8.39	7.40	8.14	9.01	7.95	6.42	4.86	7.52	8.13	8.86
	-39.68	-32.34	-24.88	-26.03	-19.89	-18.46	-14.21	-13.39	-20.76	-31.28	-32.66	-39.54	-48.70	-52.59	-57.29	-64.06	-65.68	-66.03	-64.67	-69.11	-72.96	-53.41	-48.12	-39.92
ASTORIA___4 23517	108.77	93.60	86.36	83.60	77.53	76.21	69.70	71.69	83.01	101.86	112.77	121.48	128.36	138.98	145.64	146.97	152.86	162.54	152.87	146.07	138.52	132.57	124.61	117.45
	7.56	6.32	6.29	5.71	5.71	5.68	5.94	6.34	6.97	8.17	9.16	8.78	7.70	8.42	8.39	7.40	8.14	9.01	7.95	6.42	4.86	7.52	8.13	8.86
	-39.68	-32.34	-24.88	-26.03	-19.89	-18.46	-14.21	-13.39	-20.76	-31.28	-32.66	-39.54	-48.70	-52.59	-57.29	-64.06	-65.68	-66.03	-64.67	-69.11	-72.96	-53.41	-48.12	-39.92
ASTORIA___5 23518	108.77	93.60	86.36	83.60	77.53	76.21	69.70	71.69	83.01	101.86	112.77	121.48	128.36	138.98	145.64	146.97	152.86	162.54	152.87	146.07	138.52	132.57	124.61	117.45
	7.56	6.32	6.29	5.71	5.71	5.68	5.94	6.34	6.97	8.17	9.16	8.78	7.70	8.42	8.39	7.40	8.14	9.01	7.95	6.42	4.86	7.52	8.13	8.86
	-39.68	-32.34	-24.88	-26.03	-19.89	-18.46	-14.21	-13.39	-20.76	-31.28	-32.66	-39.54	-48.70	-52.59	-57.29	-64.06	-65.68	-66.03	-64.67	-69.11	-72.96	-53.41	-48.12	-39.92
AST_ENERGY_2_CC3 323677	108.46	93.32	86.09	83.29	77.26	76.00	69.55	71.64	82.85	101.69	112.41	121.33	128.50	139.36	151.16	163.70	179.50	199.48	185.81	164.99	138.82	132.50	124.34	117.09
	7.26	6.04	6.02	5.39	5.45	5.47	5.79	6.29	6.80	7.99	8.80	8.63	7.84	8.81	8.87	7.85	8.62	9.62	8.50	6.92	5.16	7.45	7.86	8.51
	-39.68	-32.34	-24.88	-26.03	-19.88	-18.46	-14.21	-13.38	-20.76	-31.29	-32.65	-39.54	-48.69	-52.59	-62.33	-80.35	-91.84	-102.36	-97.05	-87.53	-72.96	-53.41	-48.12	-39.91
AST_ENERGY_2_CC4 323678	108.46	93.32	86.09	83.29	77.26	76.00	69.55	71.64	82.85	101.69	112.41	121.33	128.50	139.36	151.16	163.70	179.50	199.48	185.81	164.99	138.82	132.50	124.34	117.09
	7.26	6.04	6.02	5.39	5.45	5.47	5.79	6.29	6.80	7.99	8.80	8.63	7.84	8.81	8.87	7.85	8.62	9.62	8.50	6.92	5.16	7.45	7.86	8.51
	-39.68	-32.34	-24.88	-26.03	-19.88	-18.46	-14.21	-13.38	-20.76	-31.29	-32.65	-39.54	-48.69	-52.59	-62.33	-80.35	-91.84	-102.36	-97.05	-87.53	-72.96	-53.41	-48.12	-39.91
ATHENS_STG_1 23668	104.28	89.97	82.96	83.36	75.63	74.31	66.44	68.73	79.18	92.88	107.67	116.64	124.07	134.49	146.11	158.86	173.98	193.19	180.23	160.39	135.46	128.22	120.06	112.53
	3.75	3.24	3.31	3.11	3.06	3.07	2.92	3.22	3.49	4.12	4.61	4.61	4.24	4.84	4.88	4.38	4.66	5.07	4.57	3.81	3.03	4.08	4.10	4.33
	-39.00	-31.79	-24.46	-28.38	-20.64	-19.17	-13.97	-13.54	-20.41	-26.36	-32.10	-38.87	-47.86	-51.70	-61.27	-78.98	-90.28	-100.62	-95.40	-86.04	-71.72	-52.50	-47.60	-39.53
ATHENS_STG_2 23670	104.28	89.97	82.96	83.36	75.63	74.31	66.44	68.73	79.18	92.88	107.67	116.64	124.07	134.49	146.11	158.86	173.98	193.19	180.23	160.39	135.46	128.22	120.06	112.53
	3.75	3.24	3.31	3.11	3.06	3.07	2.92	3.22	3.49	4.12	4.61	4.61	4.24	4.84	4.88	4.38	4.66	5.07	4.57	3.81	3.03	4.08	4.10	4.33
	-39.00	-31.79	-24.46	-28.38	-20.64	-19.17	-13.97	-13.54	-20.41	-26.36	-32.10	-38.87	-47.86	-51.70	-61.27	-78.98	-90.28	-100.62	-95.40	-86.04	-71.72	-52.50	-47.60	-39.53
ATHENS_STG_3 23677	104.28	89.97	82.96	83.36	75.63	74.31	66.44	68.73	79.18	92.88	107.67	116.64	124.07	134.49	146.11	158.86	173.98	193.19	180.23	160.39	135.46	128.22	120.06	112.53
	3.75	3.24	3.31	3.11	3.06	3.07	2.92	3.22	3.49	4.12	4.61	4.61	4.24	4.84	4.88	4.38	4.66	5.07	4.57	3.81	3.03	4.08	4.10	4.33
	-39.00	-31.79	-24.46	-28.38	-20.64	-19.17	-13.97	-13.54	-20.41	-26.36	-32.10	-38.87	-47.86	-51.70	-61.27	-78.98	-90.28	-100.62	-95.40	-86.04	-71.72	-52.50	-47.60	-39.53
AUBURN___LFGE 323710	62.92	55.77	55.96	55.48	53.84	53.81	49.84	52.70	55.90	63.40	72.31	74.99	74.19	80.22	82.76	77.85	82.60	92.04	83.81	73.08	62.70	74.61	74.62	74.66
	1.29	0.83	0.77	0.98	0.88	0.78	0.30	0.37	0.61	1.00	1.34	1.83	2.23	2.26	2.80	2.34	2.84	3.15	2.81	2.54	2.00	2.44	1.91	1.78
	-0.10	0.00	0.00	-2.63	-1.03	-0.96	0.00	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.72	-1.40	-0.75	0.00	0.00	-0.53	-4.35	-4.20
BABYLON_RES_REC 323704	122.42	117.96	104.83	93.00	87.03	83.76	73.78	72.75	93.17	113.93	129.44	129.85	192.44	193.77	204.19	226.45	240.35	248.47	222.89	192.43	179.22	150.95	130.37	126.29
	8.25	6.98	6.95	6.85	6.85	6.82	7.03	7.38	7.91	8.55	8.94	8.78	7.99	9.12	9.35	8.53	9.48	10.85	9.87	8.18	6.31	8.66	8.88	9.41
	-52.65	-56.04	-42.69	-34.28	-28.24	-24.87	-17.21	-13.40	-29.97	-42.97	-49.54	-47.92	-112.49	-106.69	-114.88	-142.41	-151.83	-150.14	-132.76	-113.71	-112.20	-70.65	-53.12	-48.20

BARRETT_IC_1 23704	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_10 23701	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_11 23702	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_12 23703	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_2 23705	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_3 23706	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_4 23707	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_5 23708	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_6 23709	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_7 23710	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_8 23711	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT_IC_9 23700	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT___1 23545	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BARRETT___2 23546	119.97 7.56 -50.88	117.46 6.48 -56.04	104.62 6.73 -42.70	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.62 7.35 -29.98	113.68 8.30 -42.97	126.86 8.94 -46.96	129.78 8.70 -47.92	192.37 7.92 -112.49	193.38 8.73 -106.69	203.71 8.87 -114.87	225.76 7.85 -142.40	239.48 8.62 -151.82	247.33 9.71 -150.13	218.72 8.67 -129.79	191.30 7.05 -113.70	178.09 5.52 -111.87	150.03 7.74 -70.65	162.39 8.61 -85.42	163.85 9.13 -86.04
BAYONEEC___CTG1 323682	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91

BAYONEEC___CTG10 323750	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91
BAYONEEC___CTG2 323683	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91
BAYONEEC___CTG3 323684	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91
BAYONEEC___CTG4 323685	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91
BAYONEEC___CTG5 323686	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91
BAYONEEC___CTG6 323687	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91
BAYONEEC___CTG7 323688	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91
BAYONEEC___CTG8 323689	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91
BAYONEEC___CTG9 323749	108.52 7.32 -39.68	93.43 6.15 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.69 6.34 -13.38	82.90 6.85 -20.76	101.75 8.05 -31.29	112.48 8.87 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.91 6.84 -87.53	138.82 5.16 -72.96	132.50 7.45 -53.40	124.34 7.86 -48.12	117.16 8.58 -39.91
BEACON___LESR 323632	170.61 3.94 -105.14	144.04 3.41 -85.69	124.54 3.42 -65.93	96.92 3.16 -41.89	97.13 3.17 -42.04	94.32 3.18 -39.07	90.18 2.97 -37.66	86.88 3.17 -31.75	113.79 3.49 -55.01	133.97 4.12 -67.45	162.25 4.75 -86.53	182.98 5.04 -104.77	205.95 4.96 -129.03	222.69 5.38 -139.36	250.57 5.44 -165.17	293.39 4.98 -212.90	327.94 5.53 -243.37	364.77 6.03 -271.25	342.81 5.38 -257.18	306.93 4.45 -231.93	257.81 3.76 -193.34	217.89 4.73 -141.52	184.40 4.38 -111.66	161.02 4.53 -87.82
BEAVER RIVER___HYD 24048	56.13 0.49 5.88	49.15 0.55 6.34	50.80 0.50 4.88	51.59 0.31 0.59	50.22 0.41 2.12	50.41 0.31 1.98	47.10 0.35 2.79	50.12 0.16 2.01	51.16 -0.06 4.07	57.45 -0.06 4.90	64.77 0.21 6.41	65.92 0.52 7.76	63.12 0.72 9.55	68.26 0.62 10.32	68.21 0.48 12.23	60.72 0.98 15.76	75.75 0.87 4.16	95.57 1.40 -6.68	76.87 1.36 4.75	54.92 1.55 17.17	48.21 1.82 14.31	72.71 1.36 0.29	78.09 0.82 -8.90	69.04 0.53
BEEBEE_GT_13 23619	62.32 0.80 0.00	54.94 0.00 0.00	55.30 0.11 0.00	54.31 -0.10 -2.54	52.72 -0.21 -1.00	52.53 -0.47 -0.93	49.05 -0.50 0.00	51.70 -0.62 -0.35	54.46 -0.83 0.00	61.84 -0.56 0.00	70.39 -0.57 0.00	73.74 0.58 0.00	73.47 1.51 0.00	78.97 1.01 0.00	81.40 1.44 0.00	77.31 1.81 0.00	81.17 2.13 0.00	89.68 2.19 0.00	82.42 2.17 0.00	72.59 2.05 0.00	62.46 1.76 0.00	73.72 2.08 0.00	72.86 1.03 -3.47	73.68 1.10 -3.91
BETHLEHEM___GRP 23843	168.10 2.70 -103.88	142.02 2.41 -84.66	122.75 2.43 -65.13	95.90 2.34 -41.70	95.92 2.34 -41.65	93.13 2.35 -38.71	88.88 2.13 -37.21	85.61 2.23 -31.41	112.07 2.43 -54.35	131.93 2.87 -66.65	159.79 3.34 -85.49	180.11 3.44 -103.51	202.75 3.31 -127.48	219.31 3.66 -137.68	246.82 3.68 -163.18	289.17 3.32 -210.35	323.04 3.56 -240.45	359.42 3.94 -267.99	337.87 3.53 -254.09	302.58 2.89 -229.15	254.08 2.37 -191.02	214.61 3.15 -139.82	181.68 3.00 -110.32	158.59 3.16 -86.76
BETHLEHEM___GS1 323560	168.10 2.70 -103.88	142.02 2.41 -84.66	122.75 2.43 -65.13	95.90 2.34 -41.70	95.92 2.34 -41.65	93.13 2.35 -38.71	88.88 2.13 -37.21	85.61 2.23 -31.41	112.07 2.43 -54.35	131.93 2.87 -66.65	159.79 3.34 -85.49	180.11 3.44 -103.51	202.75 3.31 -127.48	219.31 3.66 -137.68	246.82 3.68 -163.18	289.17 3.32 -210.35	323.04 3.56 -240.45	359.42 3.94 -267.99	337.87 3.53 -254.09	302.58 2.89 -229.15	254.08 2.37 -191.02	214.61 3.15 -139.82	181.68 3.00 -110.32	158.59 3.16 -86.76
BETHLEHEM___GS2 323561	168.10 2.70 -103.88	142.02 2.41 -84.66	122.75 2.43 -65.13	95.90 2.34 -41.70	95.92 2.34 -41.65	93.13 2.35 -38.71	88.88 2.13 -37.21	85.61 2.23 -31.41	112.07 2.43 -54.35	131.93 2.87 -66.65	159.79 3.34 -85.49	180.11 3.44 -103.51	202.75 3.31 -127.48	219.31 3.66 -137.68	246.82 3.68 -163.18	289.17 3.32 -210.35	323.04 3.56 -240.45	359.42 3.94 -267.99	337.87 3.53 -254.09	302.58 2.89 -229.15	254.08 2.37 -191.02	214.61 3.15 -139.82	181.68 3.00 -110.32	158.59 3.16 -86.76

BETHLEHEM___GS3 323562	168.10 2.70 -103.88	142.02 2.41 -84.66	122.75 2.43 -65.13	95.90 2.34 -41.70	95.92 2.34 -41.65	93.13 2.35 -38.71	88.88 2.13 -37.21	85.61 2.23 -31.41	112.07 2.43 -54.35	131.93 2.87 -66.65	159.79 3.34 -85.49	180.11 3.44 -103.51	202.75 3.31 -127.48	219.31 3.66 -137.68	246.82 3.68 -163.18	289.17 3.32 -210.35	323.04 3.56 -240.45	359.42 3.94 -267.99	337.87 3.53 -254.09	302.58 2.89 -229.15	254.08 2.37 -191.02	214.61 3.15 -139.82	181.68 3.00 -110.32	158.59 3.16 -86.76
BETHLEHEM___STEEL 23779	68.04 0.62 -5.90	59.31 -0.44 -4.81	58.45 -0.44 -3.70	54.83 -1.35 -4.31	53.61 -1.45 -3.13	53.21 -1.77 -2.91	50.61 -1.04 -2.11	51.84 -2.18 -2.05	56.44 -1.94 -3.09	64.31 -1.81 -3.71	73.48 -2.34 -4.86	78.75 -0.29 -5.88	79.85 0.65 -7.24	85.32 -0.46 -7.82	89.71 0.48 -9.27	88.13 0.68 -11.95	93.72 1.02 -13.66	103.68 0.96 -15.23	96.14 1.45 -14.44	85.19 1.62 -13.02	72.95 1.40 -10.85	81.16 1.57 -7.94	77.05 0.21 -8.49	76.51 0.41 -7.43
BETHPAGE_CC_5 323564	121.76 8.43 -51.81	118.18 7.20 -56.04	105.00 7.12 -42.69	92.74 6.59 -34.28	86.71 6.54 -28.24	83.50 6.56 -24.87	73.54 6.79 -17.21	72.65 7.28 -13.40	93.11 7.85 -29.97	114.37 8.99 -42.97	128.98 9.72 -48.30	130.73 9.66 -47.92	193.37 8.92 -112.49	194.78 10.13 -106.69	205.16 10.32 -114.88	227.28 9.36 -142.41	241.07 10.20 -151.83	249.09 11.46 -150.14	221.97 10.28 -131.44	192.78 8.53 -113.71	179.37 6.62 -112.05	151.24 8.95 -70.65	131.80 9.37 -54.07	127.88 9.89 -49.32
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	68.35 0.86 -5.96	59.53 -0.27 -4.86	58.65 -0.27 -3.74	55.03 -1.19 -4.35	53.74 -1.35 -3.16	53.34 -1.67 -2.93	50.79 -0.89 -2.14	52.06 -1.97 -2.07	56.69 -1.71 -3.12	64.66 -1.50 -3.75	73.88 -1.99 -4.91	79.18 0.07 -5.94	80.28 1.01 -7.32	85.79 -0.08 -7.90	90.21 0.88 -9.37	88.64 1.06 -12.08	94.27 1.42 -13.80	104.27 1.40 -15.39	96.69 1.85 -14.59	85.67 1.97 -13.16	73.37 1.70 -10.97	81.60 1.94 -8.03	77.42 0.48 -8.57	76.93 0.76 -7.50
BINGHAMTON___COGEN 23790	76.84 1.97 -13.35	67.25 1.43 -10.88	64.94 1.38 -8.37	61.36 0.93 -8.56	59.37 0.83 -6.61	58.94 0.73 -6.14	55.32 0.99 -4.78	57.23 0.78 -4.48	63.38 1.11 -6.99	72.25 1.44 -8.40	83.65 1.70 -10.99	88.88 2.41 -13.31	91.01 2.66 -16.39	98.31 2.65 -17.70	103.97 3.04 -20.98	105.41 2.87 -27.04	113.19 3.24 -30.91	125.44 3.50 -34.45	116.21 3.29 -32.66	102.89 2.89 -29.45	87.62 2.37 -24.55	92.48 2.87 -17.97	89.39 2.39 -18.64	87.11 2.26 -16.17
BLACK RIVER___HYD 24047	64.27 1.42 -1.33	56.10 1.16 0.00	56.24 1.05 0.00	53.67 0.88 -0.91	53.17 0.88 -0.36	53.13 0.73 -0.33	50.19 0.64 0.00	52.56 0.47 -0.13	55.62 0.33 0.00	62.85 0.44 0.00	71.88 0.92 0.00	74.48 1.32 0.00	73.47 1.51 0.00	79.36 1.40 0.00	81.23 1.28 0.00	77.39 1.89 0.00	90.61 1.89 -9.68	108.80 2.62 -18.68	92.80 2.57 -9.98	73.16 2.61 0.00	63.44 2.73 0.00	81.41 2.65 -7.12	82.84 1.85 -12.63	75.42 1.85 -4.89
BLISS_WT_PWR 323608	68.71 0.74 -6.44	59.59 -0.60 -5.25	58.62 -0.61 -4.04	54.95 -1.55 -4.64	53.19 -2.13 -3.39	52.93 -2.29 -3.15	50.56 -1.29 -2.31	51.65 -2.55 -2.23	56.89 -1.77 -3.37	64.53 -1.94 -4.05	73.29 -2.98 -5.30	79.15 -0.44 -6.42	80.51 0.65 -7.91	85.25 -1.25 -8.54	88.96 -1.12 -10.12	87.57 -0.98 -13.05	93.40 -0.55 -14.92	104.03 -0.09 -16.62	96.10 0.08 -15.76	85.54 0.78 -14.21	73.16 0.61 -11.85	81.18 0.86 -8.67	77.12 -0.48 -9.23	76.61 -0.14 -8.07
BLUE_CIRC_CHEM_DRP 24182	156.75 2.46 -92.77	132.75 2.20 -75.60	115.62 2.26 -58.17	93.65 2.13 -39.65	92.21 2.13 -38.15	89.61 2.09 -35.45	84.61 1.83 -33.23	82.32 1.97 -28.38	105.98 2.15 -48.54	124.60 2.56 -59.64	150.22 2.91 -76.35	168.68 3.07 -92.44	188.69 2.88 -113.85	204.19 3.27 -122.96	228.89 3.20 -145.73	266.22 2.87 -187.85	296.85 3.08 -214.73	330.14 3.32 -239.33	310.14 2.97 -226.91	277.58 2.40 -204.64	233.23 1.94 -170.59	199.23 2.72 -124.86	168.84 2.66 -97.81	148.17 2.82 -76.68
BOC_GAS_DRP 24189	153.09 2.89 -88.67	129.79 2.58 -72.26	113.44 2.65 -55.60	93.41 2.49 -39.05	91.34 2.49 -36.92	88.82 2.45 -34.30	83.59 2.28 -31.76	81.70 2.44 -27.28	104.34 2.65 -46.40	122.53 3.06 -57.07	147.41 3.48 -72.97	165.03 3.51 -88.36	184.09 3.31 -108.82	199.23 3.74 -117.53	223.01 3.76 -139.29	258.37 3.32 -179.55	287.84 3.56 -205.25	320.09 3.85 -228.75	300.67 3.53 -216.89	269.11 2.96 -195.60	226.12 2.37 -163.05	194.21 3.23 -119.35	164.39 3.15 -92.89	144.58 3.30 -72.61
BORALEX_4TH_BRANCH 23824	187.22 5.72 -119.98	157.72 5.00 -97.78	135.39 4.97 -75.23	100.71 4.61 -44.22	103.11 4.62 -46.56	99.93 4.58 -43.28	96.98 4.46 -42.98	92.43 4.73 -35.73	123.09 5.03 -62.78	145.02 5.68 -76.93	176.09 6.39 -98.74	199.22 6.51 -119.56	225.60 6.40 -147.24	243.92 6.94 -159.02	275.71 7.28 -188.47	325.24 6.80 -242.94	363.86 7.12 -277.71	404.89 7.88 -309.52	381.02 7.30 -293.46	341.55 6.35 -264.65	286.60 5.28 -220.62	239.29 6.16 -161.48	203.97 5.88 -129.73	177.46 5.97 -102.81
BOWLINE___1 23526	105.79 5.85 -38.43	91.26 5.00 -31.32	84.25 4.97 -24.09	81.59 4.46 -25.26	75.61 4.41 -19.27	74.39 4.42 -17.90	67.96 4.66 -13.76	70.08 5.15 -12.97	81.03 5.64 -20.11	103.06 6.61 -34.04	109.96 7.38 -31.62	118.84 7.39 -38.29	125.87 6.76 -47.16	136.61 7.72 -50.93	148.24 7.92 -60.36	160.33 7.02 -77.81	175.64 7.66 -88.94	195.20 8.58 -99.13	181.87 7.63 -93.99	161.44 6.13 -84.76	136.03 4.67 -70.66	129.88 6.52 -51.72	121.97 6.56 -47.05	114.73 6.93 -39.12
BOWLINE___2 23595	105.86 5.91 -38.43	91.31 5.05 -31.32	84.31 5.02 -24.10	81.64 4.51 -25.26	75.67 4.47 -19.27	74.45 4.48 -17.90	68.02 4.71 -13.77	70.13 5.20 -12.97	81.09 5.70 -20.11	103.08 6.68 -33.99	109.97 7.38 -31.63	118.77 7.32 -38.29	125.88 6.76 -47.16	136.61 7.72 -50.93	148.24 7.92 -60.37	160.34 7.02 -77.81	175.65 7.66 -88.95	195.21 8.58 -99.14	181.79 7.54 -94.00	161.45 6.13 -84.77	136.04 4.67 -70.66	129.88 6.52 -51.72	121.98 6.56 -47.05	114.73 6.93 -39.12
BRANSCOMB___SOLAR 323811	207.02 6.77 -138.73	173.89 5.88 -113.06	147.97 5.79 -86.99	105.33 5.34 -48.12	109.94 5.35 -52.66	106.27 5.26 -48.95	104.29 5.06 -49.69	98.12 5.25 -40.90	133.68 5.80 -72.59	156.43 6.74 -87.28	192.73 7.60 -114.17	219.74 8.34 -138.24	250.26 8.06 -170.25	270.26 8.42 -183.88	306.61 8.72 -217.93	364.80 8.38 -280.91	409.16 9.01 -321.12	455.36 9.97 -357.90	429.05 9.47 -339.33	384.61 8.04 -306.02	322.96 7.16 -255.10	266.81 8.45 -186.72	229.09 7.72 -153.01	198.63 7.69 -122.26
BROOKHAVEN___DRP 24191	125.75 9.59 -54.64	119.28 8.30 -56.04	105.83 7.95 -42.69	93.26 7.11 -34.28	87.18 7.01 -28.24	83.97 7.03 -24.87	74.28 7.53 -17.21	72.80 7.43 -13.40	93.11 7.85 -29.97	114.49 9.11 -42.97	130.28 9.93 -49.38	131.11 10.02 -47.93	193.60 9.14 -112.51	215.72 10.13 -127.63	254.21 10.32 -163.93	297.66 9.44 -212.72	311.60 10.43 -222.13	319.92 11.99 -220.44	328.28 10.91 -237.11	244.52 8.96 -165.01	204.66 6.98 -136.98	151.83 9.53 -70.66	129.55 9.78 -51.41	124.82 9.95 -46.19
BROOKLYN_NAVY_YARD 23515	108.58 7.38 -39.68	93.43 6.15 -32.34	86.19 6.13 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.05 5.52 -18.46	69.60 5.84 -14.21	71.74 6.39 -13.38	83.01 6.97 -20.76	101.81 8.11 -31.29	112.56 8.94 -32.65	121.47 8.78 -39.54	128.57 7.92 -48.69	139.51 8.96 -52.59	151.32 9.03 -62.33	163.85 8.00 -80.35	179.73 8.85 -91.84	199.74 9.88 -102.36	186.06 8.75 -97.05	165.13 7.05 -87.53	138.94 5.28 -72.96	132.72 7.67 -53.41	124.61 8.13 -48.12	117.30 8.72 -39.91

BROOKLYN___ARMY_DRP 323595	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
BROOME_2_LFGE 323671	76.84 1.97 -13.35	67.25 1.43 -10.88	64.94 1.38 -8.37	61.36 0.93 -8.56	59.37 0.83 -6.61	58.94 0.73 -6.14	55.32 0.99 -4.78	57.23 0.78 -4.48	63.38 1.11 -6.99	72.25 1.44 -8.40	83.65 1.70 -10.99	88.88 2.41 -13.31	91.01 2.66 -16.39	98.31 2.65 -17.70	103.97 3.04 -20.98	105.41 2.87 -27.04	113.19 3.24 -30.91	125.44 3.50 -34.45	116.21 3.29 -32.66	102.89 2.89 -29.45	87.62 2.37 -24.55	92.48 2.87 -17.97	89.39 2.39 -18.64	87.11 2.26 -16.17
BROOME___LFGE 323600	76.84 1.97 -13.35	67.25 1.43 -10.88	64.94 1.38 -8.37	61.36 0.93 -8.56	59.37 0.83 -6.61	58.94 0.73 -6.14	55.32 0.99 -4.78	57.23 0.78 -4.48	63.38 1.11 -6.99	72.25 1.44 -8.40	83.65 1.70 -10.99	88.88 2.41 -13.31	91.01 2.66 -16.39	98.31 2.65 -17.70	103.97 3.04 -20.98	105.41 2.87 -27.04	113.19 3.24 -30.91	125.44 3.50 -34.45	116.21 3.29 -32.66	102.89 2.89 -29.45	87.62 2.37 -24.55	92.48 2.87 -17.97	89.39 2.39 -18.64	87.11 2.26 -16.17
BURROWS___LYONSDAL 23803	53.18 1.42 9.76	47.41 1.21 8.74	49.62 1.16 6.73	51.58 0.88 1.17	49.74 0.88 3.07	50.05 0.83 2.86	46.64 0.94 3.84	50.09 0.94 2.81	50.56 0.88 5.61	56.78 1.12 6.75	63.69 1.56 8.83	64.37 1.90 10.69	60.81 2.01 13.16	65.85 2.11 14.22	65.11 2.00 16.85	56.04 2.26 21.72	63.43 2.21 17.82	76.07 2.72 14.14	63.74 2.49 19.01	49.28 2.40 23.66	43.34 2.37 19.73	64.58 2.22 9.28	66.42 1.71 3.65	63.46 1.78 7.00
CAITHNESS_CC_1 323624	125.44 9.29 -54.63	119.01 8.02 -56.04	105.61 7.73 -42.69	93.11 6.95 -34.28	87.02 6.85 -28.24	83.87 6.93 -24.87	74.08 7.33 -17.21	72.70 7.33 -13.40	93.00 7.74 -29.97	114.30 8.92 -42.97	129.95 9.65 -49.34	130.82 9.73 -47.93	193.31 8.85 -112.51	214.37 9.82 -126.59	251.36 9.91 -161.49	293.77 9.06 -209.21	307.70 10.04 -218.63	315.97 11.55 -216.93	324.63 10.43 -233.95	241.60 8.60 -162.45	203.35 6.68 -135.97	151.47 9.17 -70.66	129.26 9.50 -51.40	124.55 9.69 -46.19
CALPINE BETH_PAGE_GT4 24209	121.31 8.25 -51.55	118.02 7.03 -56.04	104.83 6.95 -42.69	92.64 6.48 -34.28	86.66 6.49 -28.24	83.40 6.46 -24.87	73.49 6.74 -17.21	72.59 7.22 -13.40	93.06 7.80 -29.97	114.24 8.86 -42.97	128.60 9.72 -47.91	130.73 9.66 -47.92	193.37 8.92 -112.49	194.71 10.06 -106.69	205.16 10.32 -114.88	227.20 9.28 -142.41	240.99 10.12 -151.83	249.00 11.37 -150.13	221.47 10.19 -131.02	192.71 8.46 -113.71	179.26 6.56 -112.00	151.24 8.95 -70.65	132.82 9.23 -55.23	129.03 9.69 -50.67
CALPINE_BETH_PAGE_GT_4 323586	121.31 8.25 -51.55	118.02 7.03 -56.04	104.83 6.95 -42.69	92.64 6.48 -34.28	86.66 6.49 -28.24	83.40 6.46 -24.87	73.49 6.74 -17.21	72.59 7.22 -13.40	93.06 7.80 -29.97	114.24 8.86 -42.97	128.60 9.72 -47.91	130.73 9.66 -47.92	193.37 8.92 -112.49	194.71 10.06 -106.69	205.16 10.32 -114.88	227.20 9.28 -142.41	240.99 10.12 -151.83	249.00 11.37 -150.13	221.47 10.19 -131.02	192.71 8.46 -113.71	179.26 6.56 -112.00	151.24 8.95 -70.65	132.82 9.23 -55.23	129.03 9.69 -50.67
CALPINE_BP_GT1 23823	121.31 8.25 -51.55	118.02 7.03 -56.04	104.83 6.95 -42.69	92.64 6.48 -34.28	86.66 6.49 -28.24	83.40 6.46 -24.87	73.49 6.74 -17.21	72.59 7.22 -13.40	93.06 7.80 -29.97	114.24 8.86 -42.97	128.60 9.72 -47.91	130.73 9.66 -47.92	193.37 8.92 -112.49	194.71 10.06 -106.69	205.16 10.32 -114.88	227.20 9.28 -142.41	240.99 10.12 -151.83	249.00 11.37 -150.13	221.47 10.19 -131.02	192.71 8.46 -113.71	179.26 6.56 -112.00	151.24 8.95 -70.65	132.82 9.23 -55.23	129.03 9.69 -50.67
CALSPAN___DRP 24200	68.04 0.62 -5.90	59.31 -0.44 -4.81	58.45 -0.44 -3.70	54.83 -1.35 -4.31	53.61 -1.45 -3.13	53.21 -1.77 -2.91	50.61 -1.04 -2.11	51.84 -2.18 -2.05	56.44 -1.94 -3.09	64.31 -1.81 -3.71	73.48 -2.34 -4.86	78.75 -0.29 -5.88	79.85 0.65 -7.24	85.32 -0.46 -7.82	89.71 0.48 -9.27	88.13 0.68 -11.95	93.72 1.02 -13.66	103.68 0.96 -15.23	96.14 1.45 -14.44	85.19 1.62 -13.02	72.95 1.40 -10.85	81.16 1.57 -7.94	77.05 0.21 -8.49	76.51 0.41 -7.43
CALVERTON___SOLAR 323806	126.25 10.09 -54.64	119.66 8.68 -56.04	106.16 8.28 -42.69	93.52 7.36 -34.28	87.44 7.27 -28.24	84.23 7.29 -24.87	74.58 7.82 -17.21	73.01 7.64 -13.40	93.33 8.07 -29.97	114.74 9.36 -42.97	130.64 10.29 -49.40	131.63 10.54 -47.93	194.11 9.65 -112.51	216.57 10.68 -127.93	255.38 10.79 -164.63	299.18 9.97 -213.71	313.15 10.98 -223.13	321.53 12.60 -221.43	329.81 11.56 -237.99	245.87 9.59 -165.73	205.42 7.46 -137.26	152.40 10.10 -70.66	129.96 10.19 -51.41	125.24 10.37 -46.20
CANDIGU_WT_PWR 323617	71.49 1.66 -8.31	62.48 0.77 -6.77	61.06 0.66 -5.21	57.58 -0.05 -5.76	55.96 -0.26 -4.29	55.58 -0.47 -3.98	52.62 0.10 -2.98	54.09 -0.73 -2.85	59.19 -0.44 -4.35	67.26 -0.37 -5.23	77.23 -0.57 -6.84	82.39 0.95 -8.28	83.67 1.51 -10.20	89.91 0.94 -11.01	94.69 1.68 -13.05	94.14 1.81 -16.83	100.56 2.29 -19.23	111.37 2.45 -21.44	103.31 2.73 -20.32	91.49 2.61 -18.33	78.23 2.25 -15.28	85.40 2.58 -11.18	81.74 1.57 -11.80	80.48 1.51 -10.30
CARR STREET_E__SYR 24060	62.09 0.43 -0.14	55.11 0.17 0.00	55.30 0.11 0.00	53.68 -0.05 -1.86	52.56 -0.10 -0.73	52.54 -0.21 -0.68	49.44 -0.10 0.00	52.07 -0.16 -0.26	55.23 -0.06 0.00	62.47 0.06 0.00	71.17 0.21 0.00	73.68 0.52 0.00	72.82 0.87 0.00	78.74 0.78 0.00	81.00 1.04 0.00	76.48 0.98 0.00	81.22 1.19 -1.00	90.55 1.13 -1.92	82.25 0.97 -1.03	71.39 0.85 0.00	61.37 0.67 0.00	73.16 0.79 -0.73	70.35 0.68 -1.30	69.72 0.55 -0.50
CARTHAGE___PAPER 23857	57.81 0.68 4.39	50.76 0.66 4.85	52.01 0.55 3.73	52.19 0.41 0.09	50.97 0.52 1.48	51.10 0.41 1.38	47.76 0.35 2.13	50.64 0.16 1.48	52.07 -0.11 3.11	58.54 -0.12 3.74	66.21 0.14 4.89	67.68 0.44 5.92	65.31 0.65 7.30	70.55 0.47 7.88	70.94 0.32 9.34	64.37 0.91 12.04	77.44 0.87 2.47	95.54 1.58 -6.47	79.05 1.69 2.90	59.26 1.83 13.12	51.89 2.12 10.93	73.74 1.79 -0.30	77.32 1.09 -7.87	69.96 1.17 -0.12
CASSADAGA_WT_PWR 323784	68.98 1.11 -6.35	60.12 0.00 -5.17	58.95 -0.22 -3.98	55.26 -1.19 -4.58	53.82 -1.45 -3.34	53.30 -1.87 -3.10	50.68 -1.14 -2.27	51.83 -2.34 -2.20	57.17 -1.44 -3.32	65.21 -1.19 -3.99	74.76 -1.42 -5.22	80.07 0.58 -6.32	81.11 1.36 -7.79	86.29 -0.08 -8.41	92.48 2.56 -9.97	90.92 2.57 -12.85	97.04 3.32 -14.69	107.37 3.50 -16.37	99.71 3.93 -15.52	88.35 3.81 -14.00	74.86 2.49 -11.67	82.90 2.72 -8.54	78.49 1.03 -9.10	77.59 0.96 -7.96
CE_DUNWOOD___DRP 24194	107.77 6.65 -39.60	92.82 5.61 -32.27	85.59 5.57 -24.83	82.87 5.03 -25.97	76.80 5.04 -19.84	75.50 5.00 -18.42	68.98 5.25 -14.18	71.09 5.77 -13.36	82.25 6.25 -20.72	101.35 7.36 -31.58	111.78 8.23 -32.59	120.81 8.19 -39.46	128.11 7.55 -48.59	138.94 8.50 -52.48	150.88 8.72 -62.20	163.39 7.71 -80.18	179.15 8.46 -91.66	199.10 9.45 -102.15	185.54 8.42 -96.85	164.73 6.84 -87.35	138.74 5.22 -72.81	132.25 7.31 -53.30	123.79 7.39 -48.05	116.32 7.83 -39.82

CE_MILLWOOD___DRP 24193	107.36 6.40 -39.44	92.53 5.44 -32.14	85.33 5.41 -24.73	82.62 4.87 -25.87	76.52 4.83 -19.76	75.27 4.84 -18.35	68.73 5.06 -14.13	70.84 5.56 -13.31	81.95 6.03 -20.64	101.52 7.11 -32.01	111.37 7.95 -32.46	120.37 7.90 -39.30	127.70 7.34 -48.40	138.50 8.26 -52.28	150.39 8.47 -61.96	162.92 7.55 -79.87	178.55 8.22 -91.30	198.43 9.18 -101.75	184.92 8.19 -96.48	164.18 6.63 -87.01	138.33 5.10 -72.53	131.82 7.09 -53.09	123.45 7.18 -47.91	115.96 7.55 -39.73
CE_NYC2_DRP 24202	108.77 7.56 -39.68	93.60 6.32 -32.34	86.36 6.29 -24.88	83.60 5.71 -26.03	77.53 5.71 -19.89	76.21 5.68 -18.46	69.70 5.94 -14.21	71.74 6.39 -13.39	83.07 7.02 -20.76	101.86 8.17 -31.28	112.77 9.16 -32.66	121.55 8.85 -39.54	128.50 7.84 -48.70	139.13 8.58 -52.59	145.80 8.56 -57.29	147.12 7.55 -64.06	153.02 8.30 -65.68	162.71 9.18 -66.03	153.03 8.10 -64.67	146.21 6.56 -69.11	138.64 4.98 -72.96	132.64 7.59 -53.41	124.68 8.20 -48.12	117.45 8.86 -39.92
CE_NYC_DRP 24195	108.64 7.44 -39.68	93.49 6.21 -32.34	86.25 6.18 -24.88	83.45 5.55 -26.03	77.37 5.56 -19.88	76.11 5.57 -18.46	69.65 5.89 -14.21	71.74 6.39 -13.38	83.01 6.97 -20.76	101.87 8.17 -31.29	112.70 9.09 -32.65	121.62 8.92 -39.54	128.71 8.06 -48.69	139.59 9.04 -52.59	151.48 9.19 -62.33	164.00 8.16 -80.34	179.81 8.93 -91.84	199.74 9.88 -102.36	186.06 8.75 -97.05	165.19 7.12 -87.53	139.06 5.40 -72.96	132.79 7.74 -53.40	124.61 8.13 -48.11	117.30 8.72 -39.90
CHAFFEE___LFGE 323603	68.53 0.86 -6.15	59.68 -0.27 -5.01	58.77 -0.27 -3.85	55.09 -1.25 -4.46	53.72 -1.45 -3.25	53.32 -1.77 -3.02	50.85 -0.89 -2.20	52.07 -2.03 -2.13	56.79 -1.71 -3.22	64.78 -1.50 -3.87	74.03 -1.99 -5.06	79.43 0.15 -6.13	80.65 1.15 -7.54	86.11 0.00 -8.15	90.50 0.88 -9.66	89.01 1.06 -12.45	94.69 1.42 -14.23	104.84 1.49 -15.86	97.22 1.92 -15.04	86.15 2.05 -13.56	73.77 1.76 -11.30	81.92 2.00 -8.27	77.67 0.48 -8.83	77.15 0.76 -7.72
CHATEAUG_WT_PWR 323614	48.63 -3.94 8.95	45.05 -3.02 6.87	46.76 -3.14 5.29	48.05 -2.59 1.23	47.26 -2.13 2.53	47.89 -1.82 2.36	44.74 -1.78 3.02	47.79 -1.92 2.25	48.66 -2.21 4.41	54.23 -2.87 5.30	60.55 -3.48 6.94	60.73 -4.02 8.40	57.22 -4.39 10.35	61.79 -4.99 11.18	61.11 -5.60 13.25	53.52 -4.91 17.07	49.91 -5.85 23.28	51.92 -6.56 29.01	49.74 -6.02 24.50	47.22 -4.73 18.60	41.62 -3.58 15.50	52.37 -5.16 14.11	48.49 -4.72 15.16	53.12 -5.15 10.40
CHAT_HIGH_FALL_HYD 323578	48.47 -4.00 9.05	45.01 -3.08 6.86	46.66 -3.26 5.28	48.00 -2.64 1.22	47.17 -2.23 2.53	47.79 -1.93 2.35	44.65 -1.88 3.01	47.64 -2.08 2.25	48.56 -2.32 4.40	54.12 -2.99 5.29	60.49 -3.55 6.92	60.61 -4.17 8.38	57.17 -5.07 10.33	61.74 -5.60 11.15	61.14 -4.91 13.22	53.56 -4.91 17.04	49.17 -5.77 24.10	50.39 -6.47 30.63	49.06 -5.86 25.35	47.33 -4.66 18.56	41.65 -3.58 15.47	51.83 -5.08 14.72	47.32 -4.79 16.25	52.71 -5.15 10.81
CHAUTAUQUA___LFGE 323629	68.86 1.17 -6.18	60.03 0.05 -5.03	59.01 -0.06 -3.87	55.47 -0.88 -4.48	54.10 -1.09 -3.26	53.64 -1.46 -3.03	51.01 -0.74 -2.21	52.29 -1.82 -2.14	57.19 -1.33 -3.23	65.23 -1.06 -3.89	74.77 -1.28 -5.08	80.05 0.73 -6.15	81.12 1.58 -7.58	86.62 0.47 -8.19	91.66 2.00 -9.70	90.12 2.11 -12.51	95.94 2.60 -14.29	106.22 2.80 -15.93	98.58 3.21 -15.11	87.27 3.10 -13.62	74.49 2.43 -11.36	82.67 2.72 -8.31	78.39 1.16 -8.86	77.66 1.24 -7.75
CH_MIDHUDSON___DRP 24192	108.79 6.21 -41.06	93.68 5.28 -33.46	86.23 5.30 -25.74	83.36 4.82 -26.67	77.17 4.77 -20.47	75.82 4.74 -19.01	69.11 4.86 -14.71	71.08 5.30 -13.81	82.57 5.80 -21.48	97.20 6.93 -27.87	112.55 7.81 -33.79	121.98 7.90 -40.91	129.69 7.34 -50.38	140.80 8.42 -54.42	153.17 8.72 -64.50	166.42 7.78 -83.14	182.53 8.46 -95.03	202.86 9.45 -105.92	189.10 8.42 -100.42	168.03 6.92 -90.57	141.60 5.40 -75.50	134.13 7.23 -55.26	124.82 7.11 -49.34	116.78 7.35 -40.76
CH_MISC_IPPS 23765	108.53 6.71 -40.30	93.50 5.71 -32.84	86.20 5.74 -25.27	83.30 5.19 -26.24	77.14 5.09 -20.12	75.80 5.05 -18.68	69.18 5.20 -14.43	71.20 5.67 -13.57	82.67 6.30 -21.08	96.74 7.55 -26.79	112.64 8.51 -33.16	122.09 8.78 -40.16	129.61 8.20 -49.45	140.88 9.51 -53.41	153.17 9.91 -63.30	165.86 8.75 -81.60	181.95 9.64 -93.27	202.21 10.76 -103.96	188.45 9.63 -98.57	167.33 7.90 -88.89	141.00 6.19 -74.10	134.04 8.16 -54.24	124.92 7.86 -48.70	117.01 8.03 -40.31
CH_RES_BVR_FALLS 23983	34.08 -1.54 25.91	32.75 -1.21 20.99	37.78 -1.27 16.15	46.36 -1.14 4.37	42.91 -1.04 7.98	43.66 -0.99 7.42	39.38 -0.94 9.22	44.01 -0.99 6.96	40.65 -1.16 13.47	44.83 -1.37 16.20	48.14 -1.63 21.19	45.68 -1.83 25.66	38.34 -2.01 31.60	41.57 -2.26 34.13	37.11 -2.40 40.45	21.17 -2.19 52.14	15.97 -2.29 60.77	16.35 -2.45 68.69	13.82 -2.25 64.19	11.84 -1.90 56.80	11.84 -1.52 47.35	34.04 -2.08 35.52	33.38 -2.05 32.93	39.95 -2.06 26.67
CH_RES_NIAGARA 23895	65.48 -1.35 -5.31	57.41 -1.87 -4.33	56.81 -1.71 -3.33	53.75 -2.08 -3.96	52.60 -2.18 -2.85	52.27 -2.45 -2.64	49.27 -2.18 -1.90	50.39 -3.43 -1.86	54.31 -3.76 -2.78	61.75 -4.00 -3.34	70.44 -4.90 -4.37	75.31 -3.14 -5.29	76.25 -2.23 -6.52	81.42 -3.58 -7.04	85.50 -2.80 -8.35	83.92 -2.34 -10.76	89.12 -2.21 -12.30	98.49 -2.71 -13.71	91.41 -1.84 -13.00	81.00 -1.27 -11.72	69.56 -0.91 -9.77	77.72 -1.07 -7.15	73.85 -2.19 -7.67	73.61 -1.79 -6.72
CH_RES_SYRACUSE 23985	62.50 0.86 -0.12	55.44 0.49 0.00	55.69 0.50 0.00	54.23 0.26 -2.10	52.96 0.21 -0.83	52.94 0.10 -0.76	49.69 0.15 0.00	52.41 0.16 -0.29	55.62 0.33 0.00	62.97 0.56 0.00	71.74 0.78 0.00	74.33 1.17 0.00	73.47 1.51 0.00	79.44 1.48 0.00	81.80 1.84 0.00	77.16 1.66 0.00	81.81 1.89 -0.88	91.11 1.92 -1.69	82.85 1.69 -0.90	71.96 1.41 0.00	61.85 1.15 0.00	73.64 1.36 -0.64	70.74 1.23 -1.14	70.21 1.10 -0.44
CLINTON_WT_PWR 323605	48.63 -3.94 8.95	45.05 -3.02 6.87	46.76 -3.14 5.29	48.05 -2.59 1.23	47.26 -2.13 2.53	47.89 -1.82 2.36	44.74 -1.78 3.02	47.79 -1.92 2.25	48.66 -2.21 4.41	54.23 -2.87 5.30	60.55 -3.48 6.94	60.73 -4.02 8.40	57.22 -4.39 10.35	61.79 -4.99 11.18	61.11 -5.60 13.25	53.52 -4.91 17.07	49.91 -5.85 23.28	51.92 -6.56 29.01	49.74 -6.02 24.50	47.22 -4.73 18.60	41.62 -3.58 15.50	52.37 -5.16 14.11	48.49 -4.72 15.16	53.12 -5.15 10.40
CLINTON___LFGE 323618	49.04 -3.50 8.98	45.38 -2.69 6.87	46.98 -2.93 5.28	48.36 -2.28 1.23	47.58 -1.82 2.53	48.20 -1.51 2.36	45.04 -1.48 3.02	48.05 -1.67 2.25	49.05 -1.82 4.41	54.67 -2.43 5.30	61.05 -2.98 6.94	61.25 -3.51 8.40	57.73 -3.89 10.34	62.43 -4.36 11.17	61.76 -4.96 13.24	54.21 -4.23 17.06	50.33 -5.22 23.49	52.28 -5.78 29.43	50.24 -5.30 24.72	47.86 -4.09 18.59	42.11 -3.09 15.50	52.86 -4.51 14.27	48.61 -4.30 15.44	53.42 -4.74 10.51
COLONIE_LFGE___ 323577	196.63 5.29 -129.82	165.36 4.62 -105.80	141.23 4.64 -81.40	102.43 4.25 -46.31	105.97 4.26 -49.78	102.56 4.22 -46.27	100.11 4.06 -46.50	94.63 4.21 -38.45	127.80 4.59 -67.93	150.62 5.24 -82.97	183.83 6.03 -106.84	208.89 6.36 -129.36	237.46 6.19 -159.31	256.65 6.62 -172.07	290.77 6.88 -203.93	344.87 6.49 -262.87	386.40 6.87 -300.49	430.01 7.61 -334.91	404.86 7.06 -317.54	362.98 6.07 -286.37	304.64 5.22 -238.72	252.60 6.23 -174.73	215.94 5.81 -141.77	187.40 5.91 -112.82

COPENHAGEN_WT_PWR 323753	63.97 1.23 -1.22	55.93 0.99 0.00	56.07 0.88 0.00	53.58 0.73 -0.98	53.04 0.73 -0.39	53.00 0.57 -0.36	50.09 0.55 0.00	52.47 0.37 -0.14	55.51 0.22 0.00	62.72 0.31 0.00	71.67 0.71 0.00	74.33 1.17 0.00	73.32 1.36 0.00	79.20 1.24 0.00	81.08 1.12 0.00	77.16 1.66 0.00	89.58 1.66 -8.88	107.01 2.36 -17.15	91.74 2.33 -9.16	72.87 2.32 0.00	63.19 2.49 0.00	80.53 2.36 -6.53	81.66 1.71 -11.59	74.81 1.65 -4.49
CORNELL____ 23752	72.48 2.52 -8.43	63.74 1.92 -6.87	62.36 1.88 -5.29	59.14 1.45 -5.82	57.62 1.35 -4.34	57.30 1.20 -4.03	53.90 1.34 -3.02	56.10 1.25 -2.88	61.19 1.49 -4.41	69.58 1.87 -5.31	80.10 2.20 -6.94	84.34 2.78 -8.40	85.40 3.09 -10.35	92.18 3.04 -11.18	96.57 3.36 -13.25	95.90 3.32 -17.08	102.43 3.87 -19.52	113.71 4.46 -21.76	105.14 4.25 -20.63	93.03 3.88 -18.61	79.49 3.28 -15.51	86.79 3.79 -11.35	83.52 3.21 -11.94	82.10 3.02 -10.41
COXSACKIE___GT 23611	137.24 3.82 -71.90	116.89 3.35 -58.60	103.59 3.31 -45.08	89.45 3.42 -34.16	86.17 3.33 -30.92	84.08 3.28 -28.72	77.82 2.53 -25.76	76.88 2.44 -22.47	95.45 2.54 -37.62	110.52 2.87 -45.24	133.40 3.27 -59.17	148.54 3.73 -71.65	164.08 3.88 -88.24	177.55 4.28 -95.30	197.39 4.47 -112.95	225.40 4.30 -145.60	250.60 5.13 -166.43	279.29 6.30 -185.50	262.47 6.34 -175.87	234.73 5.57 -158.61	197.71 4.79 -132.22	174.15 5.73 -96.78	151.78 4.85 -78.56	135.67 4.46 -62.53
CPV_VALLEY___CC1 323721	100.43 4.67 -34.23	86.80 3.96 -27.90	80.63 3.98 -21.46	78.07 3.58 -22.62	72.68 3.53 -17.22	71.60 3.54 -15.99	65.47 3.67 -12.26	67.59 4.06 -11.57	77.67 4.48 -17.91	86.28 5.18 -18.70	104.95 5.82 -28.17	113.13 5.86 -34.11	119.37 5.40 -42.01	129.49 6.16 -45.37	140.05 6.32 -53.77	150.41 5.59 -69.32	164.36 6.09 -79.23	182.63 6.83 -88.31	170.08 6.10 -83.73	150.99 4.94 -75.51	127.41 3.76 -62.95	122.94 5.23 -46.07	117.10 5.26 -43.47	110.84 5.56 -36.60
CPV_VALLEY___CC2 323722	100.43 4.67 -34.23	86.80 3.96 -27.90	80.63 3.98 -21.46	78.07 3.58 -22.62	72.68 3.53 -17.22	71.60 3.54 -15.99	65.47 3.67 -12.26	67.59 4.06 -11.57	77.67 4.48 -17.91	86.28 5.18 -18.70	104.95 5.82 -28.17	113.13 5.86 -34.11	119.37 5.40 -42.01	129.49 6.16 -45.37	140.05 6.32 -53.77	150.41 5.59 -69.32	164.36 6.09 -79.23	182.63 6.83 -88.31	170.08 6.10 -83.73	150.99 4.94 -75.51	127.41 3.76 -62.95	122.94 5.23 -46.07	117.10 5.26 -43.47	110.84 5.56 -36.60
CRESCENT___HYD 24018	196.63 5.29 -129.82	165.36 4.62 -105.80	141.23 4.64 -81.40	102.43 4.25 -46.31	105.97 4.26 -49.78	102.56 4.22 -46.27	100.11 4.06 -46.50	94.63 4.21 -38.45	127.80 4.59 -67.93	150.62 5.24 -82.97	183.83 6.03 -106.84	208.89 6.36 -129.36	237.46 6.19 -159.31	256.65 6.62 -172.07	290.77 6.88 -203.93	344.87 6.49 -262.87	386.40 6.87 -300.49	430.01 7.61 -334.91	404.86 7.06 -317.54	362.98 6.07 -286.37	304.64 5.22 -238.72	252.60 6.23 -174.73	215.94 5.81 -141.77	187.40 5.91 -112.82
CRICKET___VALLEY_CC1 323756	111.72 5.17 -45.03	96.15 4.51 -36.70	87.89 4.47 -28.23	83.92 4.15 -27.90	77.95 4.10 -21.92	76.54 4.11 -20.36	69.83 4.16 -16.13	71.51 4.57 -14.97	83.77 4.92 -23.56	99.61 5.68 -31.53	114.41 6.39 -37.06	124.32 6.29 -44.87	133.12 5.90 -55.26	144.35 6.71 -59.68	157.57 6.88 -70.74	172.80 6.11 -91.18	189.82 6.56 -104.23	211.01 7.35 -116.17	196.90 6.50 -110.14	175.23 5.36 -99.33	147.63 4.13 -82.80	137.77 5.52 -60.61	126.52 5.53 -52.62	117.60 5.91 -43.02
CRICKET___VALLEY_CC2 323757	111.72 5.17 -45.03	96.15 4.51 -36.70	87.89 4.47 -28.23	83.92 4.15 -27.90	77.95 4.10 -21.92	76.54 4.11 -20.36	69.83 4.16 -16.13	71.51 4.57 -14.97	83.77 4.92 -23.56	99.61 5.68 -31.53	114.41 6.39 -37.06	124.32 6.29 -44.87	133.12 5.90 -55.26	144.35 6.71 -59.68	157.57 6.88 -70.74	172.80 6.11 -91.18	189.82 6.56 -104.23	211.01 7.35 -116.17	196.90 6.50 -110.14	175.23 5.36 -99.33	147.63 4.13 -82.80	137.77 5.52 -60.61	126.52 5.53 -52.62	117.60 5.91 -43.02
CRICKET___VALLEY_CC3 323758	111.72 5.17 -45.03	96.15 4.51 -36.70	87.89 4.47 -28.23	83.92 4.15 -27.90	77.95 4.10 -21.92	76.54 4.11 -20.36	69.83 4.16 -16.13	71.51 4.57 -14.97	83.77 4.92 -23.56	99.61 5.68 -31.53	114.41 6.39 -37.06	124.32 6.29 -44.87	133.12 5.90 -55.26	144.35 6.71 -59.68	157.57 6.88 -70.74	172.80 6.11 -91.18	189.82 6.56 -104.23	211.01 7.35 -116.17	196.90 6.50 -110.14	175.23 5.36 -99.33	147.63 4.13 -82.80	137.77 5.52 -60.61	126.52 5.53 -52.62	117.60 5.91 -43.02
CRUCIBLE_METL_DRP 24180	62.50 0.86 -0.12	55.44 0.49 0.00	55.69 0.50 0.00	54.23 0.26 -2.10	52.96 0.21 -0.83	52.94 0.10 -0.76	49.69 0.15 0.00	52.41 0.16 -0.29	55.62 0.33 0.00	62.97 0.56 0.00	71.74 0.78 0.00	74.33 1.17 0.00	73.47 1.51 0.00	79.44 1.48 0.00	81.80 1.84 0.00	77.16 1.66 0.00	81.81 1.89 -0.88	91.11 1.92 -1.69	82.85 1.69 -0.90	71.96 1.41 0.00	61.85 1.15 0.00	73.64 1.36 -0.64	70.74 1.23 -1.14	70.21 1.10 -0.44
DAHOWA___HYDRO 323763	208.55 7.07 -139.96	175.16 6.15 -114.06	149.02 6.07 -87.76	105.86 5.60 -48.38	110.60 5.61 -53.06	106.91 5.52 -49.32	104.93 5.25 -50.13	98.67 5.46 -41.24	134.60 6.08 -73.23	157.52 7.05 -88.06	194.09 7.95 -115.18	221.40 8.78 -139.47	252.20 8.49 -171.76	272.19 8.73 -185.50	308.85 9.03 -219.86	367.66 8.75 -283.40	412.48 9.48 -323.96	459.05 10.49 -361.07	432.70 10.11 -342.34	387.81 8.53 -308.73	325.77 7.71 -257.36	269.05 9.03 -188.38	231.06 8.13 -154.57	200.34 8.10 -123.57
DANC___LFGE 323619	63.04 0.68 -0.84	55.38 0.44 0.00	55.58 0.39 0.00	53.36 0.26 -1.23	52.62 0.21 -0.48	52.62 0.10 -0.45	49.64 0.10 0.00	52.08 -0.05 -0.17	55.18 -0.11 0.00	62.34 -0.06 0.00	71.17 0.21 0.00	73.68 0.52 0.00	72.75 0.79 0.00	78.51 0.55 0.00	80.52 0.56 0.00	76.48 0.98 0.00	86.08 0.95 -6.09	100.57 1.31 -11.77	87.90 1.36 -6.28	71.96 1.41 0.00	62.16 1.45 0.00	77.55 1.43 -4.48	77.34 1.03 -7.95	72.71 0.96 -3.08
DANSKAMMER___1 23586	108.53 6.71 -40.30	93.50 5.71 -32.84	86.20 5.74 -25.27	83.30 5.19 -26.24	77.14 5.09 -20.12	75.80 5.05 -18.68	69.18 5.20 -14.43	71.20 5.67 -13.57	82.67 6.30 -21.08	96.74 7.55 -26.79	112.64 8.51 -33.16	122.09 8.78 -40.16	129.61 8.20 -49.45	140.88 9.51 -53.41	153.17 9.91 -63.30	165.86 8.75 -81.60	181.95 9.64 -93.27	202.21 10.76 -103.96	188.45 9.63 -98.57	167.33 7.90 -88.89	141.00 6.19 -74.10	134.04 8.16 -54.24	124.92 7.86 -48.70	117.01 8.03 -40.31
DANSKAMMER___2 23589	108.53 6.71 -40.30	93.50 5.71 -32.84	86.20 5.74 -25.27	83.30 5.19 -26.24	77.14 5.09 -20.12	75.80 5.05 -18.68	69.18 5.20 -14.43	71.20 5.67 -13.57	82.67 6.30 -21.08	96.74 7.55 -26.79	112.64 8.51 -33.16	122.09 8.78 -40.16	129.61 8.20 -49.45	140.88 9.51 -53.41	153.17 9.91 -63.30	165.86 8.75 -81.60	181.95 9.64 -93.27	202.21 10.76 -103.96	188.45 9.63 -98.57	167.33 7.90 -88.89	141.00 6.19 -74.10	134.04 8.16 -54.24	124.92 7.86 -48.70	117.01 8.03 -40.31
DANSKAMMER___3 23590	108.53 6.71 -40.30	93.50 5.71 -32.84	86.20 5.74 -25.27	83.30 5.19 -26.24	77.14 5.09 -20.12	75.80 5.05 -18.68	69.18 5.20 -14.43	71.20 5.67 -13.57	82.67 6.30 -21.08	96.74 7.55 -26.79	112.64 8.51 -33.16	122.09 8.78 -40.16	129.61 8.20 -49.45	140.88 9.51 -53.41	153.17 9.91 -63.30	165.86 8.75 -81.60	181.95 9.64 -93.27	202.21 10.76 -103.96	188.45 9.63 -98.57	167.33 7.90 -88.89	141.00 6.19 -74.10	134.04 8.16 -54.24	124.92 7.86 -48.70	117.01 8.03 -40.31

DANSKAMMER___4 23591	108.53 6.71 -40.30	93.50 5.71 -32.84	86.20 5.74 -25.27	83.30 5.19 -26.24	77.14 5.09 -20.12	75.80 5.05 -18.68	69.18 5.20 -14.43	71.20 5.67 -13.57	82.67 6.30 -21.08	96.74 7.55 -26.79	112.64 8.51 -33.16	122.09 8.78 -40.16	129.61 8.20 -49.45	140.88 9.51 -53.41	153.17 9.91 -63.30	165.86 8.75 -81.60	181.95 9.64 -93.27	202.21 10.76 -103.96	188.45 9.63 -98.57	167.33 7.90 -88.89	141.00 6.19 -74.10	134.04 8.16 -54.24	124.92 7.86 -48.70	117.01 8.03 -40.31
DANSKAMMER___DIESEL 23592	108.53 6.71 -40.30	93.50 5.71 -32.84	86.20 5.74 -25.27	83.30 5.19 -26.24	77.14 5.09 -20.12	75.80 5.05 -18.68	69.18 5.20 -14.43	71.20 5.67 -13.57	82.67 6.30 -21.08	96.74 7.55 -26.79	112.64 8.51 -33.16	122.09 8.78 -40.16	129.61 8.20 -49.45	140.88 9.51 -53.41	153.17 9.91 -63.30	165.86 8.75 -81.60	181.95 9.64 -93.27	202.21 10.76 -103.96	188.45 9.63 -98.57	167.33 7.90 -88.89	141.00 6.19 -74.10	134.04 8.16 -54.24	124.92 7.86 -48.70	117.01 8.03 -40.31
DASHVILLE___HYD 23610	114.69 5.85 -47.32	98.56 5.05 -38.57	89.94 5.07 -29.67	84.15 4.41 -27.87	78.70 4.31 -22.47	77.15 4.22 -20.87	71.00 4.51 -16.95	72.38 4.88 -15.53	85.30 5.25 -24.76	98.42 6.24 -29.77	116.93 7.03 -38.95	127.34 7.02 -47.16	136.51 6.48 -58.07	148.24 7.56 -62.72	162.14 7.84 -74.34	178.20 6.87 -95.82	196.24 7.66 -109.54	218.16 8.58 -122.08	203.71 7.71 -115.75	181.29 6.35 -104.39	152.58 4.86 -87.02	142.07 6.73 -63.69	130.52 6.70 -55.45	120.85 6.80 -45.38
DELAWARE___LFGE 323621	94.92 3.26 -30.14	82.31 2.80 -24.57	76.96 2.87 -18.90	67.56 2.64 -13.04	66.98 2.60 -12.46	66.20 2.55 -11.58	62.77 2.43 -10.80	63.81 2.60 -9.24	73.93 2.87 -15.77	84.80 3.43 -18.97	99.67 3.90 -24.81	107.44 4.24 -30.04	113.05 4.10 -36.99	122.43 4.52 -39.95	131.87 4.56 -47.35	140.77 4.23 -61.04	153.23 4.42 -69.77	170.06 4.81 -77.76	158.48 4.49 -73.73	140.99 3.95 -66.49	119.47 3.34 -55.43	116.29 4.08 -40.57	111.08 3.76 -38.96	105.59 3.91 -33.00
DOGLEVILLE___HYD 23807	46.93 2.58 17.17	43.06 2.20 14.08	46.62 2.26 10.83	51.12 1.76 2.52	48.45 1.71 5.19	48.91 1.67 4.83	45.24 1.88 6.19	49.17 1.82 4.62	48.29 2.05 9.04	53.97 2.43 10.87	59.50 2.76 14.22	58.72 2.78 17.22	53.56 2.96 21.20	58.02 2.96 22.90	55.69 2.87 27.14	43.00 2.49 34.99	42.43 2.60 39.21	47.41 2.98 43.06	41.61 2.81 41.45	34.97 2.54 38.12	31.36 2.43 31.77	51.75 2.79 22.68	50.89 2.46 19.93	54.24 2.54 16.97
DUNKIRK___1 23563	68.85 1.17 -6.16	60.02 0.05 -5.02	59.00 -0.06 -3.86	55.46 -0.88 -4.47	54.09 -1.09 -3.25	53.69 -1.40 -3.02	51.01 -0.74 -2.21	52.34 -1.77 -2.14	57.24 -1.27 -3.22	65.22 -1.06 -3.88	74.75 -1.28 -5.07	80.03 0.73 -6.14	81.10 1.58 -7.56	86.67 0.55 -8.16	91.55 1.92 -9.68	90.02 2.04 -12.47	95.82 2.53 -14.26	106.10 2.72 -15.89	98.37 3.05 -15.07	87.09 2.96 -13.59	74.39 2.37 -11.33	82.58 2.65 -8.29	78.29 1.09 -8.84	77.57 1.17 -7.73
DUNKIRK___2 23564	68.85 1.17 -6.16	60.02 0.05 -5.02	59.00 -0.06 -3.86	55.46 -0.88 -4.47	54.09 -1.09 -3.25	53.69 -1.40 -3.02	51.01 -0.74 -2.21	52.34 -1.77 -2.14	57.24 -1.27 -3.22	65.22 -1.06 -3.88	74.75 -1.28 -5.07	80.03 0.73 -6.14	81.10 1.58 -7.56	86.67 0.55 -8.16	91.55 1.92 -9.68	90.02 2.04 -12.47	95.82 2.53 -14.26	106.10 2.72 -15.89	98.37 3.05 -15.07	87.09 2.96 -13.59	74.39 2.37 -11.33	82.58 2.65 -8.29	78.29 1.09 -8.84	77.57 1.17 -7.73
DUNKIRK___3 23565	68.57 0.92 -6.12	59.77 -0.16 -4.99	58.81 -0.22 -3.84	55.22 -1.09 -4.45	53.92 -1.25 -3.24	53.52 -1.56 -3.01	50.89 -0.84 -2.19	52.17 -1.92 -2.12	57.00 -1.49 -3.20	64.95 -1.31 -3.85	74.37 -1.63 -5.04	79.63 0.37 -6.10	80.70 1.22 -7.52	86.23 0.16 -8.12	90.94 1.36 -9.62	89.42 1.51 -12.40	95.19 1.98 -14.18	105.31 2.01 -15.80	97.73 2.49 -14.98	86.46 2.40 -13.51	73.91 1.94 -11.26	82.11 2.22 -8.24	77.91 0.75 -8.79	77.26 0.89 -7.69
DUNKIRK___4 23566	68.57 0.92 -6.12	59.77 -0.16 -4.99	58.81 -0.22 -3.84	55.22 -1.09 -4.45	53.92 -1.25 -3.24	53.52 -1.56 -3.01	50.89 -0.84 -2.19	52.17 -1.92 -2.12	57.00 -1.49 -3.20	64.95 -1.31 -3.85	74.37 -1.63 -5.04	79.63 0.37 -6.10	80.70 1.22 -7.52	86.23 0.16 -8.12	90.94 1.36 -9.62	89.42 1.51 -12.40	95.19 1.98 -14.18	105.31 2.01 -15.80	97.73 2.49 -14.98	86.46 2.40 -13.51	73.91 1.94 -11.26	82.11 2.22 -8.24	77.91 0.75 -8.79	77.26 0.89 -7.69
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	108.09 6.89 -39.68	93.10 5.82 -32.34	85.86 5.79 -24.88	83.13 5.24 -26.03	77.05 5.24 -19.88	75.74 5.21 -18.46	69.21 5.45 -14.21	71.33 5.97 -13.39	82.51 6.47 -20.76	101.30 7.61 -31.28	112.13 8.51 -32.66	121.18 8.48 -39.54	128.43 7.77 -48.69	139.36 8.81 -52.59	151.25 8.95 -62.33	163.78 7.93 -80.35	179.58 8.69 -91.85	199.57 9.71 -102.37	185.98 8.67 -97.06	165.13 7.05 -87.53	139.07 5.40 -72.96	132.57 7.52 -53.41	124.13 7.65 -48.12	116.71 8.17 -39.87
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	106.26 5.91 -38.84	91.65 5.05 -31.65	84.56 5.02 -24.35	81.73 4.51 -25.35	75.81 4.47 -19.41	74.52 4.42 -18.03	68.06 4.61 -13.91	70.09 5.04 -13.08	81.13 5.53 -20.32	93.33 6.49 -24.43	110.23 7.31 -31.96	119.25 7.39 -38.70	126.53 6.91 -47.66	137.39 7.96 -51.47	149.13 8.16 -61.01	161.39 7.25 -78.64	176.91 7.98 -89.89	196.69 9.01 -100.19	183.35 8.10 -94.99	162.84 6.63 -85.67	137.27 5.16 -71.41	130.86 6.95 -52.27	122.66 6.84 -47.46	115.19 7.07 -39.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	108.96 7.75 -39.69	93.77 6.48 -32.35	86.59 6.51 -24.89	83.77 5.86 -26.04	77.69 5.87 -19.89	76.43 5.88 -18.47	69.91 6.14 -14.22	71.59 6.23 -13.39	83.13 7.08 -20.76	101.86 8.17 -31.28	112.91 9.29 -32.66	121.63 8.92 -39.55	128.50 7.84 -48.70	139.21 8.65 -52.60	150.94 8.64 -62.34	163.48 7.62 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.71 6.63 -87.54	138.71 5.04 -72.97	132.80 7.74 -53.42	124.89 8.41 -48.13	117.65 9.06 -39.92
EAST HAMPTON___GT 23717	130.38 14.22 -54.64	123.19 12.20 -56.04	109.52 11.64 -42.69	96.43 10.27 -34.28	90.25 10.08 -28.24	87.10 10.16 -24.87	77.36 10.60 -17.21	76.18 10.81 -13.40	97.20 11.94 -29.97	119.55 14.17 -42.97	136.93 16.54 -49.43	138.64 17.55 -47.93	201.02 16.55 -112.51	224.78 18.09 -128.73	264.77 18.31 -166.51	308.90 16.99 -216.41	322.80 17.94 -225.82	331.84 20.22 -224.13	339.16 18.46 -240.44	253.70 15.45 -167.70	210.94 12.20 -138.03	157.85 15.55 -70.66	134.96 15.18 -51.42	130.05 15.18 -46.20
EAST RIVER___6 23660	108.58 7.38 -39.68	93.49 6.21 -32.34	86.19 6.13 -24.88	83.50 5.60 -26.03	77.42 5.61 -19.88	76.11 5.57 -18.46	69.60 5.84 -14.21	71.69 6.34 -13.38	82.96 6.91 -20.76	101.81 8.11 -31.29	112.56 8.94 -32.65	121.40 8.70 -39.54	128.42 7.77 -48.69	139.36 8.81 -52.59	151.08 8.80 -62.33	163.63 7.78 -80.34	179.42 8.54 -91.84	199.39 9.54 -102.36	185.73 8.42 -97.05	164.84 6.77 -87.53	138.76 5.10 -72.96	132.50 7.45 -53.40	124.40 7.93 -48.11	117.23 8.65 -39.90
EAST RIVER___7 23524	108.58 7.38 -39.68	93.49 6.21 -32.34	86.19 6.13 -24.88	83.50 5.60 -26.03	77.42 5.61 -19.88	76.11 5.57 -18.46	69.60 5.84 -14.21	71.69 6.34 -13.38	82.96 6.91 -20.76	101.81 8.11 -31.29	112.56 8.94 -32.65	121.40 8.70 -39.54	128.42 7.77 -48.69	139.36 8.81 -52.59	151.08 8.80 -62.33	163.63 7.78 -80.34	179.42 8.54 -91.84	199.39 9.54 -102.36	185.73 8.42 -97.05	164.84 6.77 -87.53	138.76 5.10 -72.96	132.50 7.45 -53.40	124.40 7.93 -48.11	117.23 8.65 -39.90

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	107.77 6.65 -39.60	92.82 5.61 -32.27	85.59 5.57 -24.83	82.87 5.03 -25.97	76.80 5.04 -19.84	75.50 5.00 -18.42	68.98 5.25 -14.18	71.09 5.77 -13.36	82.25 6.25 -20.72	101.35 7.36 -31.58	111.78 8.23 -32.59	120.81 8.19 -39.46	128.11 7.55 -48.59	138.94 8.50 -52.48	150.88 8.72 -62.20	163.39 7.71 -80.18	179.15 8.46 -91.66	199.10 9.45 -102.15	185.54 8.42 -96.85	164.73 6.84 -87.35	138.74 5.22 -72.81	132.25 7.31 -53.30	123.79 7.39 -48.05	116.32 7.83 -39.82
EAST_HAMPTON___DIESEL 23722	130.38 14.22 -54.64	123.24 12.25 -56.04	109.58 11.70 -42.69	96.48 10.32 -34.28	90.30 10.13 -28.24	87.10 10.16 -24.87	77.41 10.66 -17.21	76.23 10.86 -13.40	97.26 12.00 -29.97	119.61 14.23 -42.97	136.99 16.60 -49.43	138.72 17.63 -47.93	201.09 16.63 -112.51	224.77 18.09 -128.73	264.77 18.31 -166.50	308.89 16.99 -216.39	322.87 18.02 -225.81	331.91 20.30 -224.12	339.15 18.46 -240.43	253.76 15.52 -167.69	210.94 12.20 -138.03	157.85 15.55 -70.66	134.96 15.18 -51.42	130.05 15.18 -46.20
EAST_RIVER___1 323558	108.64 7.44 -39.68	93.49 6.21 -32.34	86.25 6.18 -24.88	83.45 5.55 -26.03	77.37 5.56 -19.88	76.11 5.57 -18.46	69.65 5.89 -14.21	71.74 6.39 -13.38	83.01 6.97 -20.76	101.87 8.17 -31.29	112.70 9.09 -32.65	121.62 8.92 -39.54	128.71 8.06 -48.69	139.59 9.04 -52.59	151.48 9.19 -62.33	164.00 8.16 -80.34	179.81 8.93 -91.84	199.74 9.88 -102.36	186.06 8.75 -97.05	165.19 7.12 -87.53	139.06 5.40 -72.96	132.79 7.74 -53.40	124.61 8.13 -48.11	117.30 8.72 -39.90
EAST_RIVER___2 323559	108.58 7.38 -39.68	93.49 6.21 -32.34	86.19 6.13 -24.88	83.50 5.60 -26.03	77.42 5.61 -19.88	76.11 5.57 -18.46	69.60 5.84 -14.21	71.69 6.34 -13.38	82.96 6.91 -20.76	101.81 8.11 -31.29	112.56 8.94 -32.65	121.40 8.70 -39.54	128.42 7.77 -48.69	139.36 8.81 -52.59	151.08 8.80 -62.33	163.63 7.78 -80.34	179.42 8.54 -91.84	199.39 9.54 -102.36	185.73 8.42 -97.05	164.84 6.77 -87.53	138.76 5.10 -72.96	132.50 7.45 -53.40	124.40 7.93 -48.11	117.23 8.65 -39.90
EAST___DELAWARE_HYD 23607	104.17 4.62 -38.03	89.84 3.90 -31.00	82.90 3.86 -23.85	79.38 3.63 -23.88	74.10 3.53 -18.64	72.87 3.49 -17.31	66.63 3.47 -13.62	68.50 3.85 -12.68	79.34 4.15 -19.90	91.21 4.87 -23.93	107.59 5.32 -31.30	116.40 5.34 -37.90	123.53 4.90 -46.68	134.14 5.77 -50.41	143.47 3.76 -59.75	155.76 3.24 -77.01	171.18 4.11 -88.04	190.68 5.07 -98.12	178.02 4.73 -93.03	158.25 3.81 -83.90	135.13 4.49 -69.94	128.92 6.09 -51.19	121.19 5.81 -47.02	113.81 5.91 -39.23
ELEC_TRO_TEK 24086	120.16 7.75 -50.88	117.57 6.59 -56.04	104.45 6.56 -42.69	92.06 5.91 -34.28	86.08 5.92 -28.24	82.87 5.93 -24.87	72.94 6.19 -17.20	72.02 6.65 -13.40	92.50 7.24 -29.97	113.74 8.37 -42.97	127.14 9.22 -46.96	130.22 9.14 -47.92	192.94 8.49 -112.49	194.16 9.51 -106.69	204.51 9.67 -114.88	226.52 8.60 -142.41	240.27 9.40 -151.83	248.12 10.49 -150.14	219.44 9.39 -129.80	192.01 7.76 -113.71	178.64 6.07 -111.87	150.59 8.31 -70.65	137.55 8.61 -60.57	134.74 9.13 -56.93
ELLENBURG_WT_PWR 323604	48.63 -3.94 8.95	45.05 -3.02 6.87	46.76 -3.14 5.29	48.05 -2.59 1.23	47.26 -2.13 2.53	47.89 -1.82 2.36	44.74 -1.78 3.02	47.79 -1.92 2.25	48.66 -2.21 4.41	54.23 -2.87 5.30	60.55 -3.48 6.94	60.73 -4.02 8.40	57.22 -4.39 10.35	61.79 -4.99 11.18	61.11 -5.60 13.25	53.52 -4.91 17.07	49.91 -5.85 23.28	51.92 -6.56 29.01	49.74 -6.02 24.50	47.22 -4.73 18.60	41.62 -3.58 15.50	52.37 -5.16 14.11	48.49 -4.72 15.16	53.12 -5.15 10.40
ELM_ST_23_KV_LD_REV_LBMP_A 345012	67.44 0.19 -5.73	58.85 -0.77 -4.67	58.01 -0.77 -3.59	54.63 -1.45 -4.21	53.37 -1.61 -3.05	53.03 -1.87 -2.83	50.31 -1.29 -2.05	51.63 -2.34 -1.99	56.02 -2.27 -3.00	63.83 -2.19 -3.61	72.91 -2.77 -4.72	78.07 -0.80 -5.71	79.06 0.07 -7.03	84.54 -1.02 -7.60	88.80 -0.16 -9.00	87.18 0.08 -11.61	92.70 0.40 -13.27	102.54 0.26 -14.79	95.16 0.88 -14.02	84.25 1.06 -12.64	72.21 0.97 -10.54	80.43 1.08 -7.71	76.34 -0.27 -8.25	75.90 0.00 -7.22
EMPIRE_CC_1 323656	156.44 3.14 -91.79	132.55 2.80 -74.80	115.61 2.87 -57.55	93.35 2.70 -38.79	92.25 2.75 -37.57	89.85 2.86 -34.91	85.14 2.72 -32.88	82.74 2.75 -28.02	106.24 2.93 -48.03	124.97 3.31 -59.26	150.26 3.76 -75.54	168.35 3.73 -91.46	188.19 3.60 -112.64	203.67 4.05 -121.66	228.30 4.16 -144.19	265.14 3.77 -185.86	295.44 3.95 -212.46	328.66 4.37 -236.79	308.70 3.93 -224.51	276.33 3.32 -202.47	232.15 2.67 -168.78	198.55 3.37 -123.54	161.26 3.35 -89.55	139.90 3.50 -67.73
EMPIRE_CC_2 323658	156.44 3.14 -91.79	132.55 2.80 -74.80	115.61 2.87 -57.55	93.35 2.70 -38.79	92.25 2.75 -37.57	89.85 2.86 -34.91	85.14 2.72 -32.88	82.74 2.75 -28.02	106.24 2.93 -48.03	124.97 3.31 -59.26	150.26 3.76 -75.54	168.35 3.73 -91.46	188.19 3.60 -112.64	203.67 4.05 -121.66	228.30 4.16 -144.19	265.14 3.77 -185.86	295.44 3.95 -212.46	328.66 4.37 -236.79	308.70 3.93 -224.51	276.33 3.32 -202.47	232.15 2.67 -168.78	198.55 3.37 -123.54	161.26 3.35 -89.55	139.90 3.50 -67.73
ERIE_WT_PWR 323693	68.04 0.62 -5.90	59.31 -0.44 -4.81	58.45 -0.44 -3.70	54.89 -1.29 -4.31	53.61 -1.45 -3.13	53.21 -1.77 -2.91	50.67 -0.99 -2.11	51.89 -2.13 -2.05	56.44 -1.94 -3.09	64.31 -1.81 -3.71	73.54 -2.27 -4.86	78.75 -0.29 -5.88	79.85 0.65 -7.24	85.32 -0.46 -7.82	89.71 0.48 -9.27	88.13 0.68 -11.95	93.72 1.02 -13.66	103.77 1.05 -15.23	96.21 1.52 -14.44	85.25 1.69 -13.02	73.01 1.45 -10.85	81.23 1.65 -7.94	77.12 0.27 -8.49	76.58 0.48 -7.43
ETNA_115_KV_TB1_REV_LBMP_C 345029	72.31 2.40 -8.40	63.60 1.81 -6.84	62.22 1.77 -5.26	59.06 1.40 -5.79	57.55 1.30 -4.32	57.23 1.14 -4.01	53.84 1.29 -3.01	56.04 1.20 -2.87	61.11 1.44 -4.39	69.43 1.74 -5.28	80.00 2.13 -6.91	84.24 2.71 -8.37	85.21 2.95 -10.30	92.05 2.96 -11.13	96.43 3.28 -13.19	95.67 3.17 -17.00	102.19 3.72 -19.43	113.35 4.20 -21.66	104.88 4.09 -20.54	92.73 3.67 -18.52	79.23 3.09 -15.44	86.52 3.58 -11.30	83.33 3.08 -11.89	81.91 2.88 -10.36
E_CANADA_CAP_HY 24051	188.97 6.46 -121.00	159.10 5.55 -98.61	136.57 5.52 -75.87	107.73 5.19 -50.68	106.42 5.14 -49.35	102.98 5.05 -45.86	97.49 4.61 -43.34	93.46 4.62 -36.87	123.40 4.81 -63.31	143.96 5.43 -76.13	176.71 6.17 -99.58	200.61 6.88 -120.57	227.06 6.62 -148.48	245.26 6.94 -160.37	277.38 7.35 -190.07	327.60 7.10 -245.00	367.17 8.07 -280.06	409.35 9.71 -312.14	385.92 9.71 -295.95	345.98 8.53 -266.90	290.84 7.65 -222.49	243.38 8.88 -162.85	212.28 7.86 -136.06	185.93 7.69 -109.57
E_CANADA_MHWK_HY 24050	46.93 2.58 17.17	43.06 2.20 14.08	46.62 2.26 10.83	51.12 1.76 2.52	48.45 1.71 5.19	48.91 1.67 4.83	45.24 1.88 6.19	49.17 1.82 4.62	48.29 2.05 9.04	53.97 2.43 10.87	59.50 2.76 14.22	58.72 2.78 17.22	53.56 2.80 21.20	58.02 2.96 22.90	55.69 2.87 27.14	43.00 2.49 34.99	42.43 2.60 39.21	47.41 2.98 43.06	41.61 2.81 41.45	34.97 2.54 38.12	31.36 2.43 31.77	51.75 2.79 22.68	50.89 2.46 19.93	54.24 2.54 16.97
E_FISHKILL___LBMP 23776	107.78 5.78 -40.47	92.87 4.95 -32.98	85.48 4.91 -25.38	82.95 4.51 -26.56	76.68 4.47 -20.29	75.33 4.42 -18.84	68.65 4.61 -14.50	70.66 5.04 -13.65	81.94 5.47 -21.18	97.19 6.43 -28.35	111.43 7.16 -33.31	120.66 7.17 -40.33	128.17 6.55 -49.67	139.09 7.48 -53.64	151.14 7.60 -63.58	164.17 6.72 -81.95	180.07 7.35 -93.68	200.12 8.22 -104.41	186.55 7.30 -98.99	165.81 5.99 -89.28	139.73 4.61 -74.42	132.49 6.37 -54.47	123.58 6.42 -48.79	115.82 6.80 -40.35

FALCON___SEABRD_CC1 323796	49.12 -3.44 8.96	45.49 -2.58 6.87	47.15 -2.76 5.29	48.51 -2.13 1.23	47.68 -1.71 2.53	48.36 -1.35 2.36	45.14 -1.39 3.02	48.21 -1.51 2.25	49.16 -1.71 4.41	54.80 -2.31 5.30	61.18 -2.84 6.94	61.40 -3.36 8.40	57.87 -3.74 10.34	62.50 -4.29 11.17	61.84 -4.88 13.24	54.21 -4.23 17.07	50.52 -5.14 23.38	52.51 -5.78 29.21	50.35 -5.30 24.60	47.86 -4.09 18.59	42.17 -3.03 15.50	52.94 -4.51 14.19	48.83 -4.24 15.29	53.55 -4.67 10.45
FALCON___SEABRD_CC2 323797	49.12 -3.44 8.96	45.49 -2.58 6.87	47.15 -2.76 5.29	48.51 -2.13 1.23	47.68 -1.71 2.53	48.36 -1.35 2.36	45.14 -1.39 3.02	48.21 -1.51 2.25	49.16 -1.71 4.41	54.80 -2.31 5.30	61.18 -2.84 6.94	61.40 -3.36 8.40	57.87 -3.74 10.34	62.50 -4.29 11.17	61.84 -4.88 13.24	54.21 -4.23 17.07	50.52 -5.14 23.38	52.51 -5.78 29.21	50.35 -5.30 24.60	47.86 -4.09 18.59	42.17 -3.03 15.50	52.94 -4.51 14.19	48.83 -4.24 15.29	53.55 -4.67 10.45
FAR ROCKAWAY___4 23548	121.51 9.10 -50.88	118.73 7.75 -56.04	105.61 7.73 -42.70	93.05 6.90 -34.28	87.02 6.85 -28.24	83.76 6.82 -24.87	73.78 7.03 -17.20	73.01 7.64 -13.40	93.66 8.40 -29.98	115.17 9.80 -42.97	128.98 11.07 -46.96	132.42 11.34 -47.92	195.10 10.65 -112.49	194.94 10.29 -106.69	205.40 10.55 -114.88	227.35 9.44 -142.41	241.07 10.20 -151.83	249.00 11.37 -150.14	220.25 10.19 -129.80	192.64 8.39 -113.71	179.13 6.56 -111.87	151.17 8.88 -70.65	151.32 9.23 -73.73	151.32 10.30 -72.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	108.70 7.50 -39.68	93.54 6.26 -32.34	86.25 6.18 -24.88	83.50 5.60 -26.03	77.42 5.61 -19.88	76.16 5.63 -18.46	69.65 5.89 -14.21	71.80 6.44 -13.38	83.01 6.97 -20.76	101.93 8.24 -31.29	112.70 9.09 -32.65	121.62 8.92 -39.54	128.78 8.13 -48.69	139.67 9.12 -52.59	151.48 9.19 -62.33	164.01 8.16 -80.35	179.81 8.93 -91.84	199.83 9.97 -102.36	186.14 8.83 -97.05	165.27 7.20 -87.53	139.06 5.40 -72.96	132.79 7.74 -53.41	124.61 8.13 -48.12	117.37 8.79 -39.91
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	108.70 7.50 -39.68	93.54 6.26 -32.34	86.30 6.23 -24.88	83.50 5.60 -26.03	77.42 5.61 -19.88	76.16 5.63 -18.46	69.70 5.94 -14.21	71.80 6.44 -13.38	83.01 6.97 -20.76	101.93 8.24 -31.29	112.70 9.09 -32.65	121.70 9.00 -39.54	128.78 8.13 -48.69	139.67 9.12 -52.59	151.48 9.19 -62.33	164.01 8.16 -80.35	179.81 8.93 -91.84	199.83 9.97 -102.36	186.14 8.83 -97.05	165.27 7.20 -87.53	139.13 5.47 -72.96	132.86 7.81 -53.41	124.68 8.20 -48.12	117.37 8.79 -39.91
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	108.64 7.44 -39.68	93.49 6.21 -32.34	86.25 6.18 -24.88	83.45 5.55 -26.03	77.37 5.56 -19.88	76.11 5.57 -18.46	69.65 5.89 -14.21	71.74 6.39 -13.38	83.01 6.97 -20.76	101.87 8.17 -31.29	112.63 9.01 -32.65	121.55 8.85 -39.54	128.71 8.06 -48.69	139.59 9.04 -52.59	151.40 9.11 -62.33	163.93 8.08 -80.35	179.73 8.85 -91.84	199.74 9.88 -102.36	186.06 8.75 -97.05	165.19 7.12 -87.53	139.01 5.34 -72.96	132.72 7.67 -53.41	124.54 8.06 -48.12	117.30 8.72 -39.91
FARRAGUT___LBMP 323566	108.58 7.38 -39.68	93.43 6.15 -32.34	86.19 6.13 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.05 5.52 -18.46	69.60 5.84 -14.21	71.69 6.34 -13.38	82.96 6.91 -20.76	101.81 8.11 -31.29	112.56 8.94 -32.65	121.47 8.78 -39.54	128.64 7.99 -48.69	139.51 8.96 -52.59	151.32 9.03 -62.33	163.85 8.00 -80.35	179.65 8.77 -91.84	199.65 9.80 -102.36	185.98 8.67 -97.05	165.06 6.99 -87.53	138.94 5.28 -72.96	132.64 7.59 -53.41	124.47 7.99 -48.12	117.23 8.65 -39.91
FENNER___WINDPWR 24204	63.57 1.84 -0.20	56.43 1.48 0.00	56.62 1.43 0.00	55.36 1.14 -2.35	53.89 1.04 -0.92	53.91 0.99 -0.85	50.63 1.09 0.00	53.38 1.09 -0.32	56.50 1.21 0.00	63.97 1.56 0.00	72.88 1.92 0.00	75.50 2.34 0.00	74.54 2.59 0.00	80.61 2.65 0.00	82.76 2.80 0.00	78.37 2.87 0.00	83.50 3.00 -1.46	93.64 3.32 -2.83	84.82 3.05 -1.51	73.37 2.82 0.00	63.19 2.49 0.00	75.37 2.65 -1.08	72.53 2.25 -1.91	71.68 2.26 -0.74
FIBERTEK___ENERGY 23856	62.50 0.86 -0.12	55.44 0.49 0.00	55.69 0.50 0.00	54.23 0.26 -2.10	52.96 0.21 -0.83	52.94 0.10 -0.76	49.69 0.15 0.00	52.41 0.16 -0.29	55.62 0.33 0.00	62.97 0.56 0.00	71.74 0.78 0.00	74.33 1.17 0.00	73.47 1.51 0.00	79.44 1.48 0.00	81.80 1.84 0.00	77.16 1.66 0.00	81.81 1.89 -0.88	91.11 1.92 -1.69	82.85 1.69 -0.90	71.96 1.41 0.00	61.85 1.15 0.00	73.64 1.36 -0.64	70.74 1.23 -1.14	70.21 1.10 -0.44
FITZPATRICK____ 23598	60.60 -0.92 0.00	53.96 -0.99 0.00	54.20 -0.99 0.00	52.11 -1.04 -1.27	51.34 -1.09 -0.50	51.39 -1.15 -0.46	48.50 -1.04 0.00	51.00 -1.14 -0.18	54.12 -1.16 0.00	61.09 -1.31 0.00	69.47 -1.49 0.00	71.70 -1.46 0.00	70.73 -1.22 0.00	76.56 -1.40 0.00	78.68 -1.28 0.00	74.29 -1.21 0.00	77.85 -1.18 0.00	86.09 -1.40 0.00	78.97 -1.29 0.00	69.41 -1.13 0.00	59.73 -0.97 0.00	70.49 -1.15 0.00	67.34 -1.02 0.00	67.57 -1.10 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	108.73 6.83 -40.38	93.73 5.88 -32.91	86.35 5.85 -25.32	83.52 5.34 -26.30	77.33 5.24 -20.16	76.00 5.21 -18.72	69.31 5.30 -14.46	71.38 5.82 -13.60	82.88 6.47 -21.13	97.19 7.74 -27.04	112.99 8.80 -33.23	122.47 9.07 -40.23	129.99 8.49 -49.55	141.38 9.90 -53.52	153.71 10.32 -63.43	166.39 9.13 -81.76	182.45 9.96 -93.46	202.77 11.11 -104.16	188.97 9.95 -98.76	167.79 8.18 -89.07	141.32 6.37 -74.25	134.36 8.38 -54.35	125.26 8.13 -48.76	117.33 8.31 -40.35
FORT ORANGE____ 23900	164.42 4.67 -98.23	139.06 4.07 -80.05	120.81 4.03 -61.59	96.18 3.78 -40.53	95.49 3.74 -39.82	92.83 3.75 -37.01	88.19 3.47 -35.18	85.45 3.64 -29.85	110.61 3.93 -51.40	129.97 4.50 -63.07	156.98 5.18 -80.84	176.60 5.56 -97.88	197.97 5.47 -120.54	214.15 6.00 -130.19	240.42 6.16 -154.30	280.14 5.74 -198.90	312.88 6.48 -227.36	348.15 7.26 -253.40	327.17 6.66 -240.26	292.87 5.65 -216.68	246.06 4.74 -180.62	209.79 5.94 -132.21	178.01 5.47 -104.18	156.05 5.50 -81.88
FORT_DRUM_COGEN 23780	64.25 1.35 -1.37	56.04 1.10 0.00	56.18 0.99 0.00	53.58 0.83 -0.89	53.11 0.83 -0.35	53.12 0.73 -0.32	50.19 0.64 0.00	52.56 0.47 -0.12	55.56 0.28 0.00	62.85 0.44 0.00	71.81 0.85 0.00	74.40 1.24 0.00	73.47 1.51 0.00	79.28 1.32 0.00	81.23 1.28 0.00	77.31 1.81 0.00	90.84 1.82 -9.98	109.30 2.54 -19.27	93.04 2.49 -10.29	73.08 2.54 0.00	63.37 2.67 0.00	81.49 2.51 -7.34	83.16 1.77 -13.02	75.50 1.78 -5.04
FPL_FAR_ROCK_GT1 24212	121.51 9.10 -50.88	118.73 7.75 -56.04	105.61 7.73 -42.70	93.05 6.90 -34.28	87.02 6.85 -28.24	83.76 6.82 -24.87	73.78 7.03 -17.20	73.01 7.64 -13.40	93.66 8.40 -29.98	115.17 9.80 -42.97	128.98 11.07 -46.96	132.42 11.34 -47.92	195.10 10.65 -112.49	194.94 10.29 -106.69	205.40 10.55 -114.88	227.35 9.44 -142.41	241.07 10.20 -151.83	249.00 11.37 -150.14	220.25 10.19 -129.80	192.64 8.39 -113.71	179.13 6.56 -111.87	151.17 8.88 -70.65	151.32 9.23 -73.73	151.32 10.30 -72.35
FPL_FAR_ROCK_GT2 23815	121.51 9.10 -50.88	118.73 7.75 -56.04	105.61 7.73 -42.70	93.05 6.90 -34.28	87.02 6.85 -28.24	83.76 6.82 -24.87	73.78 7.03 -17.20	73.01 7.64 -13.40	93.66 8.40 -29.98	115.17 9.80 -42.97	128.98 11.07 -46.96	132.42 11.34 -47.92	195.10 10.65 -112.49	194.94 10.29 -106.69	205.40 10.55 -114.88	227.35 9.44 -142.41	241.07 10.20 -151.83	249.00 11.37 -150.14	220.25 10.19 -129.80	192.64 8.39 -113.71	179.13 6.56 -111.87	151.17 8.88 -70.65	151.32 9.23 -73.73	151.32 10.30 -72.35

FRANKLIN_FALL_HYD 24054	48.47 -3.75 9.29	45.43 -2.69 6.82	47.01 -2.93 5.25	48.11 -2.54 1.22	47.33 -2.08 2.52	47.96 -1.77 2.34	44.86 -1.68 3.00	47.86 -1.87 2.24	48.80 -2.10 4.38	54.46 -2.68 5.27	60.88 -3.19 6.89	61.16 -3.66 8.34	57.80 -3.89 10.27	62.57 -4.29 11.10	62.01 -4.80 13.15	54.55 -4.00 16.95	48.06 -4.90 26.08	47.53 -5.42 34.53	47.90 -4.98 27.38	48.20 -3.88 18.47	42.46 -2.85 15.40	51.07 -4.37 16.19	45.16 -4.30 18.89	52.20 -4.67 11.80
FREEPORT_EQUUS_GT1 23764	121.30 8.55 -51.23	118.29 7.31 -56.04	105.11 7.23 -42.69	92.74 6.59 -34.28	86.71 6.54 -28.24	83.45 6.51 -24.87	73.49 6.74 -17.21	72.65 7.28 -13.40	93.16 7.91 -29.97	114.55 9.18 -42.97	128.63 10.15 -47.53	131.03 9.95 -47.92	193.45 8.99 -112.49	194.86 10.21 -106.69	205.23 10.39 -114.88	227.28 9.36 -142.41	241.07 10.20 -151.83	249.08 11.46 -150.13	220.33 10.28 -129.80	192.71 8.46 -113.70	179.25 6.68 -111.87	151.53 9.25 -70.65	137.56 9.78 -59.42	134.42 10.16 -55.59
FREEPORT___CT2 23818	121.30 8.55 -51.23	118.29 7.31 -56.04	105.11 7.23 -42.69	92.74 6.59 -34.28	86.71 6.54 -28.24	83.45 6.51 -24.87	73.49 6.74 -17.21	72.65 7.28 -13.40	93.16 7.91 -29.97	114.55 9.18 -42.97	128.63 10.15 -47.53	131.03 9.95 -47.92	193.45 8.99 -112.49	194.86 10.21 -106.69	205.23 10.39 -114.88	227.28 9.36 -142.41	241.07 10.20 -151.83	249.08 11.46 -150.13	220.33 10.28 -129.80	192.71 8.46 -113.70	179.25 6.68 -111.87	151.53 9.25 -70.65	137.56 9.78 -59.42	134.42 10.16 -55.59
FULTON COGEN____ 23766	62.00 0.31 -0.17	55.00 0.05 0.00	55.19 0.00 0.00	53.36 -0.16 -1.65	52.37 -0.21 -0.65	52.36 -0.31 -0.60	49.30 -0.25 0.00	51.88 -0.31 -0.23	55.07 -0.22 0.00	62.28 -0.12 0.00	70.89 -0.07 0.00	73.31 0.15 0.00	72.39 0.43 0.00	78.27 0.31 0.00	80.52 0.56 0.00	76.10 0.60 0.00	80.98 0.71 -1.23	90.57 0.70 -2.38	82.09 0.57 -1.27	71.04 0.50 0.00	61.07 0.37 0.00	73.05 0.51 -0.91	70.45 0.48 -1.61	69.57 0.28 -0.62
FULTON___LFGE 323630	204.55 11.75 -131.27	172.09 10.16 -106.98	147.43 9.93 -82.31	110.22 7.83 -50.52	111.56 7.84 -51.79	107.91 7.71 -48.13	104.89 8.32 -47.02	99.41 8.06 -39.39	132.05 8.07 -68.69	153.67 8.67 -82.59	188.72 9.72 -108.04	214.80 10.83 -130.81	243.42 10.36 -161.10	262.79 10.83 -173.99	297.85 11.67 -206.22	352.49 11.17 -265.82	396.09 13.20 -303.86	442.70 16.54 -338.66	418.28 16.93 -321.09	375.29 15.17 -289.58	315.75 13.66 -241.39	264.16 15.83 -176.69	229.55 14.15 -147.03	200.77 13.88 -118.22
G.F.CEMENT___DRP 24184	211.23 7.75 -141.96	177.33 6.70 -115.69	150.76 6.56 -89.01	106.75 6.07 -48.81	111.71 6.07 -53.71	107.93 5.93 -49.93	106.09 5.70 -50.85	99.74 5.97 -41.80	136.31 6.74 -74.28	159.59 7.86 -89.31	196.58 8.80 -116.83	224.42 9.81 -141.46	255.59 9.42 -174.21	275.62 9.51 -188.15	312.79 9.83 -223.00	372.46 9.51 -287.45	417.97 10.35 -328.58	465.17 11.46 -366.22	438.71 11.24 -347.22	393.14 9.46 -313.14	330.41 8.68 -261.03	272.81 10.10 -191.07	234.55 9.09 -157.10	203.37 8.99 -125.70
GARDENVILLE___LBMP 24039	67.83 0.43 -5.88	59.13 -0.60 -4.79	58.27 -0.61 -3.68	54.77 -1.40 -4.30	53.49 -1.56 -3.12	53.09 -1.87 -2.90	50.51 -1.14 -2.11	51.73 -2.29 -2.04	56.26 -2.10 -3.08	64.11 -2.00 -3.70	73.25 -2.55 -4.84	78.43 -0.59 -5.86	79.53 0.36 -7.21	84.97 -0.78 -7.79	89.35 0.16 -9.23	87.86 0.46 -11.90	93.43 0.79 -13.60	103.35 0.70 -15.16	95.84 1.21 -14.37	84.85 1.34 -12.96	72.72 1.21 -10.81	80.91 1.36 -7.91	76.81 0.00 -8.45	76.28 0.21 -7.40
GENERAL___MILLS 23808	68.04 0.62 -5.90	59.31 -0.44 -4.81	58.45 -0.44 -3.70	54.83 -1.35 -4.31	53.61 -1.45 -3.13	53.21 -1.77 -2.91	50.61 -1.04 -2.11	51.84 -2.18 -2.05	56.44 -1.94 -3.09	64.31 -1.81 -3.71	73.48 -2.34 -4.86	78.75 -0.29 -5.88	79.85 0.65 -7.24	85.32 -0.46 -7.82	89.71 0.48 -9.27	88.13 0.68 -11.95	93.72 1.02 -13.66	103.68 0.96 -15.23	96.14 1.45 -14.44	85.19 1.62 -13.02	72.95 1.40 -10.85	81.16 1.57 -7.94	77.05 0.21 -8.49	76.51 0.41 -7.43
GE_PLASTICS___DRP 24183	157.95 2.52 -93.91	133.73 2.25 -76.53	116.39 2.32 -58.88	94.02 2.28 -39.87	92.67 2.23 -38.51	90.10 2.24 -35.79	85.17 1.98 -33.64	82.79 2.13 -28.69	106.69 2.27 -49.14	125.45 2.68 -60.36	151.30 3.05 -77.29	169.88 3.14 -93.58	190.16 2.95 -115.25	205.78 3.35 -124.47	230.68 3.20 -147.52	268.53 2.87 -190.16	299.49 3.08 -217.37	333.17 3.41 -242.27	313.09 3.13 -229.70	280.31 2.61 -207.15	235.45 2.07 -172.68	200.91 2.87 -126.40	170.22 2.80 -99.05	149.29 2.95 -77.67
GILBOA___1 23756	98.41 3.14 -33.75	85.31 2.86 -27.51	79.44 3.09 -21.16	79.87 3.01 -24.99	72.92 2.96 -18.03	71.78 2.97 -16.74	64.06 2.43 -12.09	66.34 2.60 -11.78	75.82 2.87 -17.66	87.01 3.37 -21.24	102.50 3.76 -27.78	110.67 3.87 -33.63	117.04 3.67 -41.42	126.74 4.05 -44.73	136.97 4.00 -53.02	147.40 3.55 -68.34	160.72 3.56 -78.12	178.24 3.67 -87.07	166.43 3.61 -82.55	148.17 3.18 -74.45	125.43 2.67 -62.06	120.58 3.51 -45.43	114.51 3.48 -42.66	108.18 3.64 -35.87
GILBOA___2 23757	98.41 3.14 -33.75	85.31 2.86 -27.51	79.44 3.09 -21.16	79.87 3.01 -24.99	72.92 2.96 -18.03	71.78 2.97 -16.74	64.06 2.43 -12.09	66.34 2.60 -11.78	75.82 2.87 -17.66	87.01 3.37 -21.24	102.50 3.76 -27.78	110.67 3.87 -33.63	117.04 3.67 -41.42	126.74 4.05 -44.73	136.97 4.00 -53.02	147.40 3.55 -68.34	160.72 3.56 -78.12	178.24 3.67 -87.07	166.43 3.61 -82.55	148.17 3.18 -74.45	125.43 2.67 -62.06	120.58 3.51 -45.43	114.51 3.48 -42.66	108.18 3.64 -35.87
GILBOA___3 23758	98.41 3.14 -33.75	85.31 2.86 -27.51	79.44 3.09 -21.16	79.87 3.01 -24.99	72.92 2.96 -18.03	71.78 2.97 -16.74	64.06 2.43 -12.09	66.34 2.60 -11.78	75.82 2.87 -17.66	87.01 3.37 -21.24	102.50 3.76 -27.78	110.67 3.87 -33.63	117.04 3.67 -41.42	126.74 4.05 -44.73	136.97 4.00 -53.02	147.40 3.55 -68.34	160.72 3.56 -78.12	178.24 3.67 -87.07	166.43 3.61 -82.55	148.17 3.18 -74.45	125.43 2.67 -62.06	120.58 3.51 -45.43	114.51 3.48 -42.66	108.18 3.64 -35.87
GILBOA___4 23759	98.41 3.14 -33.75	85.31 2.86 -27.51	79.44 3.09 -21.16	79.87 3.01 -24.99	72.92 2.96 -18.03	71.78 2.97 -16.74	64.06 2.43 -12.09	66.34 2.60 -11.78	75.82 2.87 -17.66	87.01 3.37 -21.24	102.50 3.76 -27.78	110.67 3.87 -33.63	117.04 3.67 -41.42	126.74 4.05 -44.73	136.97 4.00 -53.02	147.40 3.55 -68.34	160.72 3.56 -78.12	178.24 3.67 -87.07	166.43 3.61 -82.55	148.17 3.18 -74.45	125.43 2.67 -62.06	120.58 3.51 -45.43	114.51 3.48 -42.66	108.18 3.64 -35.87
GILBOA_____ 23599	98.41 3.14 -33.75	85.31 2.86 -27.51	79.44 3.09 -21.16	79.87 3.01 -24.99	72.92 2.96 -18.03	71.78 2.97 -16.74	64.06 2.43 -12.09	66.34 2.60 -11.78	75.82 2.87 -17.66	87.01 3.37 -21.24	102.50 3.76 -27.78	110.67 3.87 -33.63	117.04 3.67 -41.42	126.74 4.05 -44.73	136.97 4.00 -53.02	147.40 3.55 -68.34	160.72 3.56 -78.12	178.24 3.67 -87.07	166.43 3.61 -82.55	148.17 3.18 -74.45	125.43 2.67 -62.06	120.58 3.51 -45.43	114.51 3.48 -42.66	108.18 3.64 -35.87
GINNA_____ 23603	59.68 -1.84 0.00	52.69 -2.26 0.00	52.98 -2.21 0.00	52.10 -2.23 -2.46	50.56 -2.34 -0.97	50.47 -2.50 -0.90	47.17 -2.38 0.00	49.81 -2.49 -0.34	52.58 -2.71 0.00	59.60 -2.81 0.00	67.77 -3.19 0.00	70.75 -2.41 0.00	70.31 -1.65 0.00	75.70 -2.26 0.00	77.96 -2.00 0.00	73.99 -1.51 0.00	77.69 -1.34 0.00	85.92 -1.57 0.00	78.97 -1.29 0.00	69.41 -1.13 0.00	59.73 -0.97 0.00	70.49 -1.15 0.00	69.77 -1.91 -3.32	70.48 -1.92 -3.73

GLEN PARK____ 23778	64.61 1.79 -1.30	56.37 1.43 0.00	56.51 1.32 0.00	53.94 1.14 -0.93	53.39 1.09 -0.37	53.40 0.99 -0.34	50.44 0.89 0.00	52.77 0.67 -0.13	55.84 0.55 0.00	63.16 0.75 0.00	72.24 1.28 0.00	74.84 1.68 0.00	73.90 1.94 0.00	79.75 1.79 0.00	81.72 1.76 0.00	77.85 2.34 0.00	90.87 2.37 -9.47	109.01 3.24 -18.28	93.14 3.13 -9.76	73.65 3.10 0.00	63.92 3.22 0.00	81.75 3.15 -6.96	83.04 2.33 -12.35	75.72 2.26 -4.78
GLENWOOD_IC_1_G5 23712	120.28 7.88 -50.88	117.68 6.70 -56.04	104.56 6.68 -42.69	92.17 6.01 -34.28	86.19 6.02 -28.24	82.92 5.99 -24.87	72.94 6.19 -17.20	72.12 6.75 -13.40	92.61 7.35 -29.97	113.99 8.62 -42.97	127.21 9.29 -46.96	130.45 9.37 -47.92	193.15 8.70 -112.49	194.47 9.82 -106.69	204.92 10.07 -114.88	226.90 8.98 -142.41	240.59 9.72 -151.83	248.47 10.85 -150.14	219.68 9.63 -129.80	192.15 7.90 -113.71	178.70 6.13 -111.87	150.67 8.38 -70.65	133.21 8.48 -56.37	129.60 8.92 -52.01
GLENWOOD_IC_2_G1 23688	119.78 7.38 -50.88	117.24 6.26 -56.04	104.12 6.23 -42.69	91.76 5.60 -34.28	85.78 5.61 -28.24	82.51 5.57 -24.87	72.59 5.84 -17.20	71.71 6.34 -13.40	92.17 6.91 -29.97	113.43 8.05 -42.97	126.93 9.01 -46.96	130.07 9.00 -47.92	192.72 8.27 -112.49	193.92 9.27 -106.69	204.35 9.51 -114.88	226.37 8.45 -142.41	240.11 9.24 -151.83	247.95 10.32 -150.14	219.20 9.15 -129.80	191.80 7.55 -113.71	178.40 5.83 -111.87	150.31 8.02 -70.65	129.61 8.13 -53.12	125.53 8.65 -48.20
GLENWOOD_IC_3_G1 23689	119.78 7.38 -50.88	117.24 6.26 -56.04	104.12 6.23 -42.69	91.76 5.60 -34.28	85.78 5.61 -28.24	82.51 5.57 -24.87	72.59 5.84 -17.20	71.71 6.34 -13.40	92.17 6.91 -29.97	113.43 8.05 -42.97	126.93 9.01 -46.96	130.07 9.00 -47.92	192.72 8.27 -112.49	193.92 9.27 -106.69	204.35 9.51 -114.88	226.37 8.45 -142.41	240.11 9.24 -151.83	247.95 10.32 -150.14	219.20 9.15 -129.80	191.80 7.55 -113.71	178.40 5.83 -111.87	150.31 8.02 -70.65	129.61 8.13 -53.12	125.53 8.65 -48.20
GLENWOOD____4 23550	120.28 7.88 -50.88	117.68 6.70 -56.04	104.56 6.68 -42.69	92.17 6.01 -34.28	86.19 6.02 -28.24	82.92 5.99 -24.87	72.94 6.19 -17.20	72.12 6.75 -13.40	92.61 7.35 -29.97	113.99 8.62 -42.97	127.43 9.51 -46.96	130.58 9.51 -47.92	193.30 8.85 -112.49	194.71 10.06 -106.69	205.08 10.24 -114.88	227.05 9.13 -142.41	240.83 9.96 -151.83	248.65 11.02 -150.14	219.92 9.87 -129.80	192.36 8.11 -113.71	178.88 6.31 -111.87	150.81 8.52 -70.65	133.35 8.61 -56.37	129.74 9.06 -52.01
GLENWOOD____5 23614	120.28 7.88 -50.88	117.68 6.70 -56.04	104.56 6.68 -42.69	92.17 6.01 -34.28	86.19 6.02 -28.24	82.92 5.99 -24.87	72.94 6.19 -17.20	72.12 6.75 -13.40	92.61 7.35 -29.97	113.99 8.62 -42.97	127.43 9.51 -46.96	130.58 9.51 -47.92	193.30 8.85 -112.49	194.71 10.06 -106.69	205.08 10.24 -114.88	227.05 9.13 -142.41	240.83 9.96 -151.83	248.65 11.02 -150.14	219.92 9.87 -129.80	192.36 8.11 -113.71	178.88 6.31 -111.87	150.81 8.52 -70.65	133.35 8.61 -56.37	129.74 9.06 -52.01
GLOBAL GREEN_PORT_GT1 23814	130.07 13.90 -54.64	122.91 11.92 -56.04	109.25 11.37 -42.69	96.11 9.96 -34.28	89.99 9.82 -28.24	86.79 9.84 -24.87	77.11 10.36 -17.21	75.87 10.50 -13.40	96.82 11.56 -29.97	119.05 13.67 -42.97	136.36 15.97 -49.43	137.99 16.91 -47.93	200.37 15.90 -112.51	224.24 17.46 -128.82	264.43 17.75 -166.71	308.67 16.46 -216.70	322.71 17.55 -226.12	331.68 19.77 -224.42	338.94 17.98 -240.71	253.49 15.03 -167.92	210.66 11.84 -138.12	157.41 15.11 -70.66	134.61 14.83 -51.42	129.71 14.83 -46.20
GLOBE____DSASP 323697	65.29 -1.54 -5.30	57.29 -1.98 -4.32	56.64 -1.88 -3.32	53.59 -2.23 -3.95	52.49 -2.28 -2.84	52.16 -2.55 -2.64	49.16 -2.28 -1.90	50.24 -3.59 -1.85	54.08 -3.98 -2.77	61.56 -4.18 -3.34	70.15 -5.18 -4.36	75.01 -3.44 -5.28	75.94 -2.52 -6.51	81.09 -3.90 -7.03	85.17 -3.12 -8.33	83.60 -2.64 -10.74	88.70 -2.61 -12.27	98.11 -3.06 -13.68	91.06 -2.16 -12.97	80.69 -1.55 -11.70	69.30 -1.16 -9.75	77.41 -1.36 -7.14	73.56 -2.46 -7.66	73.33 -2.06 -6.71
GOETHSLN____LBMP 323567	108.33 7.13 -39.68	93.22 5.94 -32.34	85.98 5.91 -24.88	83.19 5.29 -26.03	77.11 5.30 -19.88	75.85 5.31 -18.46	69.45 5.70 -14.21	71.53 6.18 -13.38	82.73 6.69 -20.76	101.56 7.86 -31.29	112.34 8.73 -32.65	121.04 8.34 -39.54	128.13 7.48 -48.69	138.97 8.42 -52.59	150.85 8.56 -62.33	163.40 7.55 -80.35	179.18 8.30 -91.84	199.13 9.27 -102.36	185.41 8.10 -97.05	162.85 6.49 -85.82	126.63 4.86 -61.07	128.39 7.09 -49.65	124.00 7.52 -48.12	116.88 8.31 -39.91
GOODYEAR_LAKE_HYD 323669	115.62 3.88 -50.22	99.17 3.30 -40.93	90.10 3.42 -31.49	67.89 3.11 -12.91	72.28 3.06 -17.29	71.12 2.97 -16.08	70.40 2.87 -17.99	69.22 3.07 -14.19	84.94 3.37 -26.28	98.06 4.05 -31.60	116.90 4.61 -41.33	128.25 5.04 -50.04	138.55 4.96 -61.63	149.90 5.38 -66.56	164.29 5.44 -78.89	182.33 5.14 -101.69	200.73 5.45 -116.24	223.08 6.03 -129.56	208.87 5.78 -122.83	186.40 5.08 -110.78	157.47 4.43 -92.34	144.39 5.16 -67.59	133.50 4.65 -60.49	123.41 4.73 -50.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	76.80 2.03 -13.25	67.17 1.43 -10.80	64.88 1.38 -8.31	61.31 0.93 -8.50	59.27 0.78 -6.56	58.84 0.68 -6.10	55.28 0.99 -4.75	57.19 0.78 -4.44	63.32 1.11 -6.93	72.18 1.44 -8.33	83.50 1.63 -10.90	88.70 2.34 -13.20	90.80 2.59 -16.26	98.17 2.65 -17.56	103.81 3.04 -20.81	105.20 2.87 -26.82	112.94 3.24 -30.66	125.17 3.50 -34.17	116.03 3.37 -32.40	102.73 2.96 -29.22	87.49 2.43 -24.36	92.41 2.94 -17.83	89.25 2.39 -18.49	87.06 2.34 -16.05
GOUDEY____7 23579	76.86 2.09 -13.25	67.22 1.48 -10.80	64.93 1.43 -8.31	61.36 0.98 -8.50	59.32 0.83 -6.56	58.90 0.73 -6.10	55.33 1.04 -4.75	57.24 0.83 -4.44	63.38 1.16 -6.93	72.24 1.50 -8.33	83.64 1.77 -10.90	88.85 2.49 -13.20	90.95 2.73 -16.26	98.32 2.80 -17.56	103.97 3.20 -20.81	105.35 3.02 -26.82	113.10 3.40 -30.66	125.34 3.67 -34.17	116.19 3.53 -32.40	102.80 3.03 -29.22	87.55 2.49 -24.36	92.48 3.01 -17.83	89.31 2.46 -18.49	87.12 2.40 -16.05
GOUDEY____8 23580	76.80 2.03 -13.25	67.17 1.43 -10.80	64.88 1.38 -8.31	61.31 0.93 -8.50	59.27 0.78 -6.56	58.84 0.68 -6.10	55.28 0.99 -4.75	57.19 0.78 -4.44	63.32 1.11 -6.93	72.18 1.44 -8.33	83.50 1.63 -10.90	88.70 2.34 -13.20	90.80 2.59 -16.26	98.17 2.65 -17.56	103.81 3.04 -20.81	105.20 2.87 -26.82	112.94 3.24 -30.66	125.17 3.50 -34.17	116.03 3.37 -32.40	102.73 2.96 -29.22	87.49 2.43 -24.36	92.41 2.94 -17.83	89.25 2.39 -18.49	87.06 2.34 -16.05
GOWANUS_GT1_1 24077	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT1_2 24078	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92

GOWANUS_GT1_3 24079	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT1_4 24080	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT1_5 24084	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT1_6 24111	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT1_7 24112	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT1_8 24113	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT2_1 24114	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT2_2 24115	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT2_3 24116	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT2_4 24117	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT2_5 24118	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT2_6 24119	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT2_7 24120	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT2_8 24121	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT3_1 24122	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92

GOWANUS_GT3_2 24123	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT3_3 24124	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT3_4 24125	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT3_5 24126	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT3_6 24127	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT3_7 24128	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT3_8 24129	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT4_1 24130	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT4_2 24131	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT4_3 24132	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT4_4 24133	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT4_5 24134	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT4_6 24135	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT4_7 24136	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GOWANUS_GT4_8 24137	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92

GREENIDGE___3 23582	70.74 2.03 -7.19	62.07 1.26 -5.86	60.86 1.16 -4.51	57.55 0.57 -5.11	56.10 0.41 -3.76	55.77 0.21 -3.49	52.76 0.64 -2.58	54.71 0.26 -2.48	59.49 0.44 -3.76	67.62 0.69 -4.52	77.66 0.78 -5.92	82.15 1.83 -7.16	83.23 2.45 -8.82	89.67 2.18 -9.53	94.05 2.80 -11.29	92.93 2.87 -14.56	99.24 3.56 -16.64	110.15 4.11 -18.55	102.01 4.17 -17.59	90.07 3.67 -15.86	76.96 3.03 -13.22	84.83 3.51 -9.68	81.22 2.60 -10.26	79.97 2.34 -8.96
GREENIDGE___4 23583	70.74 2.03 -7.19	62.07 1.26 -5.86	60.86 1.16 -4.51	57.55 0.57 -5.11	56.10 0.41 -3.76	55.77 0.21 -3.49	52.76 0.64 -2.58	54.71 0.26 -2.48	59.49 0.44 -3.76	67.62 0.69 -4.52	77.66 0.78 -5.92	82.15 1.83 -7.16	83.23 2.45 -8.82	89.67 2.18 -9.53	94.05 2.80 -11.29	92.93 2.87 -14.56	99.24 3.56 -16.64	110.15 4.11 -18.55	102.01 4.17 -17.59	90.07 3.67 -15.86	76.96 3.03 -13.22	84.83 3.51 -9.68	81.22 2.60 -10.26	79.97 2.34 -8.96
GREENWD_138_KV_38B11_REV_LBMP_J 345004	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
GROVEVILLE___HYD 323602	108.73 6.83 -40.38	93.73 5.88 -32.91	86.35 5.85 -25.32	83.52 5.34 -26.30	77.33 5.24 -20.16	76.00 5.21 -18.72	69.31 5.30 -14.46	71.38 5.82 -13.60	82.88 6.47 -21.13	97.19 7.74 -27.04	112.99 8.80 -33.23	122.47 9.07 -40.23	129.99 8.49 -49.55	141.38 9.90 -53.52	153.71 10.32 -63.43	166.39 9.13 -81.76	182.45 9.96 -93.46	202.77 11.11 -104.16	188.97 9.95 -98.76	167.79 8.18 -89.07	141.32 6.37 -74.25	134.36 8.38 -54.35	125.26 8.13 -48.76	117.33 8.31 -40.35
HAMPSHIRE___PAPER_HYD 323593	55.23 -1.72 4.57	47.48 -0.93 6.53	49.12 -1.05 5.02	49.46 -1.25 1.17	48.59 -0.93 2.41	48.90 -0.94 2.24	45.83 -0.84 2.87	48.73 -1.09 2.14	49.49 -1.61 4.19	55.50 -1.87 5.04	62.46 -1.91 6.59	63.35 -1.83 7.98	60.33 -1.80 9.83	65.40 -1.95 10.62	65.14 -2.24 12.58	57.63 -1.66 16.22	33.84 -1.97 43.23	17.32 -1.84 68.33	33.52 -1.69 45.04	51.82 -1.06 17.67	45.73 -0.24 14.73	77.85 -1.36 -7.57	89.73 -1.64 -23.01	71.84 -1.58 -4.75
HARDSCRABBLE_WT_PWR 323673	46.56 2.21 17.17	42.78 1.92 14.08	46.34 1.98 10.83	50.91 1.55 2.52	48.24 1.51 5.19	48.65 1.41 4.83	44.99 1.63 6.19	48.96 1.61 4.62	48.07 1.82 9.04	53.72 2.18 10.87	59.15 2.41 14.22	58.35 2.41 17.22	53.20 2.45 21.20	57.63 2.57 22.90	55.21 2.40 27.14	42.63 2.11 34.99	41.96 2.13 39.21	46.80 2.36 43.06	41.05 2.24 41.45	34.54 2.11 38.12	30.93 2.00 31.77	51.25 2.29 22.68	50.48 2.05 19.93	53.83 2.13 16.97
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	104.86 6.21 -37.13	90.48 5.28 -30.26	83.72 5.25 -23.28	80.94 4.61 -24.45	75.09 4.52 -18.64	73.91 4.53 -17.31	67.65 4.80 -13.30	69.81 5.30 -12.54	80.57 5.86 -19.43	117.68 6.99 -48.29	109.39 7.88 -30.56	118.21 8.05 -37.00	125.08 7.55 -45.57	135.90 8.73 -49.21	147.40 9.11 -58.33	158.77 8.08 -75.18	173.83 8.85 -85.94	193.16 9.88 -95.79	179.90 8.83 -90.82	159.65 7.20 -81.90	134.50 5.52 -68.28	129.00 7.38 -49.98	121.55 7.24 -45.94	114.44 7.42 -38.34
HARZA MOOSE___RIVER 24016	53.18 1.42 9.76	47.41 1.21 8.74	49.62 1.16 6.73	51.58 0.88 1.17	49.74 0.88 3.07	50.05 0.83 2.86	46.64 0.94 3.84	50.09 0.94 2.81	50.56 0.88 5.61	56.78 1.12 6.75	63.69 1.56 8.83	64.37 1.90 10.69	60.81 2.01 13.16	65.85 2.11 14.22	65.11 2.00 16.85	56.04 2.26 21.72	63.43 2.21 17.82	76.07 2.72 14.14	63.74 2.49 19.01	49.28 2.40 23.66	43.34 2.37 19.73	64.58 2.22 9.28	66.42 1.71 3.65	63.46 1.78 7.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	108.83 7.63 -39.68	93.60 6.32 -32.34	86.42 6.34 -24.88	83.61 5.71 -26.03	77.58 5.76 -19.89	76.27 5.73 -18.47	69.75 5.99 -14.22	71.74 6.39 -13.39	83.07 7.02 -20.76	101.86 8.17 -31.28	112.84 9.22 -32.66	121.48 8.78 -39.54	128.43 7.77 -48.70	139.06 8.50 -52.60	147.65 8.47 -59.22	153.26 7.48 -70.28	162.93 8.22 -75.67	176.49 9.10 -79.90	165.31 8.02 -77.03	153.17 6.49 -76.14	138.58 4.91 -72.97	132.64 7.59 -53.41	124.68 8.20 -48.12	117.51 8.92 -39.92
HEMPSTEAD____ 23647	120.28 7.88 -50.88	117.68 6.70 -56.04	104.56 6.68 -42.69	92.22 6.07 -34.28	86.24 6.07 -28.24	82.98 6.04 -24.87	72.99 6.24 -17.20	72.12 6.75 -13.40	92.61 7.35 -29.97	113.93 8.55 -42.97	127.36 9.44 -46.96	130.45 9.37 -47.92	193.08 8.63 -112.49	194.39 9.74 -106.69	204.83 9.99 -114.88	226.82 8.91 -142.41	240.59 9.72 -151.83	248.47 10.85 -150.13	219.76 9.71 -129.80	192.29 8.04 -113.71	178.82 6.25 -111.87	150.81 8.52 -70.65	134.59 8.82 -57.40	131.16 9.27 -53.22
HICKLING___1 23621	73.87 2.64 -9.71	64.61 1.76 -7.91	62.93 1.65 -6.09	59.40 0.93 -6.60	57.61 0.73 -4.95	57.19 0.52 -4.60	54.11 1.09 -3.48	55.74 0.47 -3.31	61.36 1.00 -5.08	69.83 1.31 -6.11	80.51 1.56 -7.99	85.84 3.00 -9.67	87.47 3.60 -11.91	94.34 3.51 -12.87	99.44 4.23 -15.25	99.39 4.23 -19.66	106.33 4.82 -22.47	117.79 5.25 -25.05	109.06 5.06 -23.75	96.41 4.45 -21.42	82.20 3.64 -17.85	88.93 4.23 -13.07	85.37 3.28 -13.73	83.64 3.02 -11.95
HICKLING___2 23622	73.87 2.64 -9.71	64.61 1.76 -7.91	62.93 1.65 -6.09	59.40 0.93 -6.60	57.61 0.73 -4.95	57.19 0.52 -4.60	54.11 1.09 -3.48	55.74 0.47 -3.31	61.36 1.00 -5.08	69.83 1.31 -6.11	80.51 1.56 -7.99	85.84 3.00 -9.67	87.47 3.60 -11.91	94.34 3.51 -12.87	99.44 4.23 -15.25	99.39 4.23 -19.66	106.33 4.82 -22.47	117.79 5.25 -25.05	109.06 5.06 -23.75	96.41 4.45 -21.42	82.20 3.64 -17.85	88.93 4.23 -13.07	85.37 3.28 -13.73	83.64 3.02 -11.95
HIGH FALLS___HY 23754	112.15 6.52 -44.11	96.44 5.55 -35.95	88.37 5.52 -27.66	83.24 4.72 -26.65	77.76 4.62 -21.21	76.35 4.58 -19.70	70.35 5.00 -15.80	71.99 5.46 -14.57	84.29 5.92 -23.08	97.03 6.86 -27.75	114.78 7.52 -36.30	124.73 7.61 -43.96	133.15 7.06 -54.13	144.61 8.18 -58.47	157.25 8.00 -69.30	172.00 7.18 -89.32	189.44 8.30 -102.11	210.92 9.62 -113.80	197.06 8.91 -107.90	175.26 7.41 -97.31	148.07 6.25 -81.12	139.25 8.24 -59.37	128.73 7.86 -52.51	119.92 8.03 -43.22
HILLBURN___GT 23639	105.36 6.15 -37.68	90.93 5.28 -30.71	84.01 5.19 -23.63	81.18 4.51 -24.80	75.31 4.47 -18.91	74.06 4.42 -17.56	67.95 4.91 -13.50	70.10 5.40 -12.72	80.92 5.92 -19.72	112.34 6.99 -42.95	109.85 7.88 -31.01	118.69 7.98 -37.55	125.55 7.34 -46.25	136.33 8.42 -49.95	147.87 8.72 -59.20	159.52 7.71 -76.31	174.73 8.46 -87.23	194.08 9.37 -97.22	180.78 8.35 -92.18	160.45 6.77 -83.13	135.15 5.16 -69.30	129.46 7.09 -50.72	121.82 7.04 -46.42	114.70 7.35 -38.68
HISHELDN_WT_PWR 323625	68.51 0.55 -6.44	59.81 -0.38 -5.25	58.78 -0.44 -4.04	55.37 -1.14 -4.64	53.97 -1.35 -3.39	53.60 -1.61 -3.15	50.81 -1.04 -2.31	52.06 -2.13 -2.23	56.61 -2.04 -3.37	64.34 -2.12 -4.05	73.56 -2.70 -5.30	78.70 -0.87 -6.42	79.79 -0.07 -7.90	85.33 -1.17 -8.54	89.76 -0.32 -10.12	88.47 -0.08 -13.04	94.18 0.24 -14.91	104.28 0.18 -16.61	96.73 0.72 -15.75	85.74 0.99 -14.21	73.46 0.91 -11.84	81.31 1.00 -8.67	77.45 -0.14 -9.23	76.74 0.00 -8.07

HOLTSVILLE_IC_1 23690	125.11 8.98 -54.61	118.78 7.80 -56.04	105.50 7.62 -42.69	93.05 6.90 -34.28	86.97 6.80 -28.24	83.76 6.82 -24.87	73.93 7.18 -17.21	72.75 7.38 -13.40	93.06 7.80 -29.97	114.30 8.92 -42.97	129.77 9.58 -49.23	130.67 9.58 -47.93	193.17 8.70 -112.50	212.52 9.66 -124.90	247.23 9.75 -157.52	287.86 8.83 -203.53	301.78 9.80 -212.95	309.94 11.20 -211.25	319.28 10.11 -228.91	237.17 8.32 -158.30	201.48 6.43 -134.35	151.25 8.95 -70.66	129.12 9.37 -51.39	124.46 9.61 -46.17
HOLTSVILLE_IC_10 23699	125.86 9.54 -54.81	119.28 8.30 -56.04	105.94 8.06 -42.69	93.47 7.32 -34.28	87.39 7.22 -28.24	84.18 7.24 -24.87	74.28 7.53 -17.21	73.06 7.69 -13.40	93.44 8.18 -29.98	114.81 9.42 -42.97	131.33 10.22 -50.15	131.47 10.38 -47.93	193.90 9.42 -112.52	232.56 10.45 -144.15	293.23 10.64 -202.63	353.43 9.74 -268.18	367.38 10.75 -277.60	375.64 12.25 -275.90	378.99 11.08 -287.65	285.20 9.17 -205.48	220.80 7.16 -152.94	152.13 9.82 -70.67	129.98 10.12 -51.51	125.21 10.23 -46.31
HOLTSVILLE_IC_2 23691	125.11 8.98 -54.61	118.78 7.80 -56.04	105.50 7.62 -42.69	93.05 6.90 -34.28	86.97 6.80 -28.24	83.76 6.82 -24.87	73.93 7.18 -17.21	72.75 7.38 -13.40	93.06 7.80 -29.97	114.30 8.92 -42.97	129.77 9.58 -49.23	130.67 9.58 -47.93	193.17 8.70 -112.50	212.52 9.66 -124.90	247.23 9.75 -157.52	287.86 8.83 -203.53	301.78 9.80 -212.95	309.94 11.20 -211.25	319.28 10.11 -228.91	237.17 8.32 -158.30	201.48 6.43 -134.35	151.25 8.95 -70.66	129.12 9.37 -51.39	124.46 9.61 -46.17
HOLTSVILLE_IC_3 23692	125.11 8.98 -54.61	118.78 7.80 -56.04	105.50 7.62 -42.69	93.05 6.90 -34.28	86.97 6.80 -28.24	83.76 6.82 -24.87	73.93 7.18 -17.21	72.75 7.38 -13.40	93.06 7.80 -29.97	114.30 8.92 -42.97	129.77 9.58 -49.23	130.67 9.58 -47.93	193.17 8.70 -112.50	212.52 9.66 -124.90	247.23 9.75 -157.52	287.86 8.83 -203.53	301.78 9.80 -212.95	309.94 11.20 -211.25	319.28 10.11 -228.91	237.17 8.32 -158.30	201.48 6.43 -134.35	151.25 8.95 -70.66	129.12 9.37 -51.39	124.46 9.61 -46.17
HOLTSVILLE_IC_4 23693	125.11 8.98 -54.61	118.78 7.80 -56.04	105.50 7.62 -42.69	93.05 6.90 -34.28	86.97 6.80 -28.24	83.76 6.82 -24.87	73.93 7.18 -17.21	72.75 7.38 -13.40	93.06 7.80 -29.97	114.30 8.92 -42.97	129.77 9.58 -49.23	130.67 9.58 -47.93	193.17 8.70 -112.50	212.52 9.66 -124.90	247.23 9.75 -157.52	287.86 8.83 -203.53	301.78 9.80 -212.95	309.94 11.20 -211.25	319.28 10.11 -228.91	237.17 8.32 -158.30	201.48 6.43 -134.35	151.25 8.95 -70.66	129.12 9.37 -51.39	124.46 9.61 -46.17
HOLTSVILLE_IC_5 23694	125.11 8.98 -54.61	118.78 7.80 -56.04	105.50 7.62 -42.69	93.05 6.90 -34.28	86.97 6.80 -28.24	83.76 6.82 -24.87	73.93 7.18 -17.21	72.75 7.38 -13.40	93.06 7.80 -29.97	114.30 8.92 -42.97	129.77 9.58 -49.23	130.67 9.58 -47.93	193.17 8.70 -112.50	212.52 9.66 -124.90	247.23 9.75 -157.52	287.86 8.83 -203.53	301.78 9.80 -212.95	309.94 11.20 -211.25	319.28 10.11 -228.91	237.17 8.32 -158.30	201.48 6.43 -134.35	151.25 8.95 -70.66	129.12 9.37 -51.39	124.46 9.61 -46.17
HOLTSVILLE_IC_6 23695	125.86 9.54 -54.81	119.28 8.30 -56.04	105.94 8.06 -42.69	93.47 7.32 -34.28	87.39 7.22 -28.24	84.18 7.24 -24.87	74.28 7.53 -17.21	73.06 7.69 -13.40	93.44 8.18 -29.98	114.81 9.42 -42.97	131.33 10.22 -50.15	131.47 10.38 -47.93	193.90 9.42 -112.52	232.56 10.45 -144.15	293.23 10.64 -202.63	353.43 9.74 -268.18	367.38 10.75 -277.60	375.64 12.25 -275.90	378.99 11.08 -287.65	285.20 9.17 -205.48	220.80 7.16 -152.94	152.13 9.82 -70.67	129.98 10.12 -51.51	125.21 10.23 -46.31
HOLTSVILLE_IC_7 23696	125.86 9.54 -54.81	119.28 8.30 -56.04	105.94 8.06 -42.69	93.47 7.32 -34.28	87.39 7.22 -28.24	84.18 7.24 -24.87	74.28 7.53 -17.21	73.06 7.69 -13.40	93.44 8.18 -29.98	114.81 9.42 -42.97	131.33 10.22 -50.15	131.47 10.38 -47.93	193.90 9.42 -112.52	232.56 10.45 -144.15	293.23 10.64 -202.63	353.43 9.74 -268.18	367.38 10.75 -277.60	375.64 12.25 -275.90	378.99 11.08 -287.65	285.20 9.17 -205.48	220.80 7.16 -152.94	152.13 9.82 -70.67	129.98 10.12 -51.51	125.21 10.23 -46.31
HOLTSVILLE_IC_8 23697	125.86 9.54 -54.81	119.28 8.30 -56.04	105.94 8.06 -42.69	93.47 7.32 -34.28	87.39 7.22 -28.24	84.18 7.24 -24.87	74.28 7.53 -17.21	73.06 7.69 -13.40	93.44 8.18 -29.98	114.81 9.42 -42.97	131.33 10.22 -50.15	131.47 10.38 -47.93	193.90 9.42 -112.52	232.56 10.45 -144.15	293.23 10.64 -202.63	353.43 9.74 -268.18	367.38 10.75 -277.60	375.64 12.25 -275.90	378.99 11.08 -287.65	285.20 9.17 -205.48	220.80 7.16 -152.94	152.13 9.82 -70.67	129.98 10.12 -51.51	125.21 10.23 -46.31
HOLTSVILLE_IC_9 23698	125.86 9.54 -54.81	119.28 8.30 -56.04	105.94 8.06 -42.69	93.47 7.32 -34.28	87.39 7.22 -28.24	84.18 7.24 -24.87	74.28 7.53 -17.21	73.06 7.69 -13.40	93.44 8.18 -29.98	114.81 9.42 -42.97	131.33 10.22 -50.15	131.47 10.38 -47.93	193.90 9.42 -112.52	232.56 10.45 -144.15	293.23 10.64 -202.63	353.43 9.74 -268.18	367.38 10.75 -277.60	375.64 12.25 -275.90	378.99 11.08 -287.65	285.20 9.17 -205.48	220.80 7.16 -152.94	152.13 9.82 -70.67	129.98 10.12 -51.51	125.21 10.23 -46.31
HOWARD_WT_PWR 323690	71.83 2.52 -7.78	62.71 1.43 -6.34	61.34 1.27 -4.88	57.73 0.41 -5.45	56.07 0.10 -4.03	55.71 -0.10 -3.75	52.83 0.50 -2.79	54.12 -0.52 -2.67	59.14 -0.22 -4.07	67.24 -0.06 -4.90	77.08 -0.28 -6.41	82.16 1.24 -7.76	83.45 1.94 -9.55	89.37 1.09 -10.32	94.03 1.84 -12.23	93.31 2.04 -15.76	99.66 2.60 -18.02	110.55 2.98 -20.08	102.59 3.29 -19.04	90.96 3.25 -17.17	77.81 2.79 -14.31	85.34 3.23 -10.48	81.49 2.05 -11.08	80.19 1.85 -9.67
HQ_GEN_CEDARS 23644	47.90 -4.37 9.26	45.75 -2.36 6.83	47.40 -2.54 5.25	47.90 -2.75 1.22	47.28 -2.13 2.52	47.75 -1.98 2.34	44.66 -1.88 3.00	47.50 -2.23 2.24	47.64 -3.26 4.38	53.14 -4.00 5.27	59.60 -4.47 6.90	60.06 -4.75 8.35	56.85 -4.82 10.28	61.71 -5.15 11.11	61.28 -5.52 13.16	53.70 -4.83 16.97	47.90 -5.38 25.76	47.90 -5.69 33.91	47.90 -5.30 27.06	47.90 -4.16 18.48	42.63 -2.67 15.41	51.10 -4.59 15.96	45.31 -4.58 18.47	52.57 -4.46 11.64
HQ_GEN_CEDARS_PROXY 323590	47.90 -4.37 9.26	45.75 -2.36 6.83	47.40 -2.54 5.25	47.90 -2.75 1.22	47.28 -2.13 2.52	46.33 -1.98 3.77	46.08 -1.88 1.58	47.50 -2.23 2.24	47.90 -3.26 4.12	52.88 -4.00 5.53	59.60 -4.47 6.90	60.06 -4.75 8.35	56.85 -4.82 10.28	61.71 -5.15 11.11	61.28 -5.52 13.16	53.70 -4.83 16.97	47.90 -5.38 25.76	47.90 -5.69 33.91	47.90 -5.30 27.06	47.90 -4.16 18.48	47.90 -2.67 10.13	47.90 -4.59 19.15	47.90 -4.58 15.88	47.90 -4.46 16.31
HQ_GEN_IMPORT 323601	53.28 -2.34 5.90	50.23 -1.81 2.90	50.23 -1.88 3.08	50.16 -1.71 0.00	50.16 -1.61 0.16	49.14 -1.51 1.42	49.48 -1.48 -1.42	50.41 -1.56 0.00	53.72 -1.82 -0.26	58.30 -2.19 1.92	58.19 -2.49 10.28	65.60 -2.63 4.93	66.90 -2.73 2.32	69.10 -2.88 5.98	69.70 -3.12 7.14	72.70 -2.79 0.01	74.21 -3.08 1.74	80.80 -3.32 3.37	75.41 -3.05 1.80	68.01 -2.54 0.00	63.98 -2.00 -5.27	64.51 -2.65 4.48	62.92 -2.60 2.84	54.67 -2.68 11.32
HQ_GEN_WHEEL 23651	53.28 -2.34 5.90	50.23 -1.81 2.90	50.23 -1.88 3.08	50.16 -1.71 0.00	50.16 -1.61 0.16	49.14 -1.51 1.42	49.48 -1.48 -1.42	50.41 -1.56 0.00	53.72 -1.82 -0.26	58.30 -2.19 1.92	58.19 -2.49 10.28	65.60 -2.63 4.93	66.90 -2.73 2.32	69.10 -2.88 5.98	69.70 -3.12 7.14	72.70 -2.79 0.01	74.21 -3.08 1.74	80.80 -3.32 3.37	75.41 -3.05 1.80	68.01 -2.54 0.00	63.98 -2.00 -5.27	64.51 -2.65 4.48	62.92 -2.60 2.84	54.67 -2.68 11.32

HUDSON AVE_GT_3 23810	108.70 7.50 -39.68	93.54 6.26 -32.34	86.30 6.23 -24.88	83.50 5.60 -26.03	77.42 5.61 -19.88	76.16 5.63 -18.46	69.70 5.94 -14.21	71.80 6.44 -13.38	83.07 7.02 -20.76	101.93 8.24 -31.29	112.77 9.16 -32.65	121.70 9.00 -39.54	128.78 8.13 -48.69	139.67 9.12 -52.59	151.56 9.27 -62.33	164.08 8.23 -80.35	179.89 9.01 -91.84	199.91 10.06 -102.36	186.22 8.91 -97.05	165.27 7.20 -87.53	139.13 5.47 -72.96	132.86 7.81 -53.41	124.68 8.20 -48.12	117.37 8.79 -39.91
HUDSON AVE_GT_4 23540	108.70 7.50 -39.68	93.54 6.26 -32.34	86.30 6.23 -24.88	83.50 5.60 -26.03	77.42 5.61 -19.88	76.16 5.63 -18.46	69.70 5.94 -14.21	71.80 6.44 -13.38	83.07 7.02 -20.76	101.93 8.24 -31.29	112.77 9.16 -32.65	121.70 9.00 -39.54	128.78 8.13 -48.69	139.67 9.12 -52.59	151.56 9.27 -62.33	164.08 8.23 -80.35	179.89 9.01 -91.84	199.91 10.06 -102.36	186.22 8.91 -97.05	165.27 7.20 -87.53	139.13 5.47 -72.96	132.86 7.81 -53.41	124.68 8.20 -48.12	117.37 8.79 -39.91
HUDSON AVE_GT_5 23657	108.70 7.50 -39.68	93.54 6.26 -32.34	86.30 6.23 -24.88	83.50 5.60 -26.03	77.42 5.61 -19.88	76.16 5.63 -18.46	69.70 5.94 -14.21	71.80 6.44 -13.38	83.07 7.02 -20.76	101.93 8.24 -31.29	112.77 9.16 -32.65	121.70 9.00 -39.54	128.78 8.13 -48.69	139.67 9.12 -52.59	151.56 9.27 -62.33	164.08 8.23 -80.35	179.89 9.01 -91.84	199.91 10.06 -102.36	186.22 8.91 -97.05	165.27 7.20 -87.53	139.13 5.47 -72.96	132.86 7.81 -53.41	124.68 8.20 -48.12	117.37 8.79 -39.91
HUDSON_AVE_10 24168	108.58 7.38 -39.68	93.43 6.15 -32.34	86.19 6.13 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.05 5.52 -18.46	69.60 5.84 -14.21	71.74 6.39 -13.38	83.01 6.97 -20.76	101.81 8.11 -31.29	112.56 8.94 -32.65	121.47 8.78 -39.54	128.57 7.92 -48.69	139.51 8.96 -52.59	151.32 9.03 -62.33	163.85 8.00 -80.35	179.73 8.85 -91.84	199.74 9.88 -102.36	186.06 8.75 -97.05	165.13 7.05 -87.53	138.94 5.28 -72.96	132.72 7.67 -53.41	124.61 8.13 -48.12	117.30 8.72 -39.91
HUNTER MOUNT___DRP 323613	137.24 3.82 -71.90	116.89 3.35 -58.60	103.59 3.31 -45.08	89.45 3.42 -34.16	86.17 3.33 -30.92	84.08 3.28 -28.72	77.82 2.53 -25.76	76.88 2.44 -22.47	95.45 2.54 -37.62	110.52 2.87 -45.24	133.40 3.27 -59.17	148.54 3.73 -71.65	164.08 3.88 -88.24	177.55 4.28 -95.30	197.39 4.47 -112.95	225.40 4.30 -145.60	250.60 5.13 -166.43	279.29 6.30 -185.50	262.47 6.34 -175.87	234.73 5.57 -158.61	197.71 4.79 -132.22	174.15 5.73 -96.78	151.78 4.85 -78.56	135.67 4.46 -62.53
HUNTINGTON_RES_REC 323705	119.84 8.55 -49.77	118.50 7.53 -56.03	105.28 7.40 -42.69	92.89 6.74 -34.28	86.86 6.70 -28.23	83.65 6.72 -24.86	73.63 6.88 -17.20	72.70 7.33 -13.40	93.16 7.91 -29.96	114.61 9.23 -42.96	124.80 9.93 -43.90	131.14 10.02 -47.96	193.90 9.29 -112.66	472.89 10.45 -384.48	856.30 10.79 -765.55	1160.37 9.89 -1074.98	1174.34 10.91 -1084.39	1182.44 12.25 -1082.70	1166.07 11.00 -1074.82	873.83 9.03 -794.25	458.73 6.98 -391.05	151.76 9.31 -70.81	129.36 9.50 -51.50	124.79 9.82 -46.30
HUNTLEY___63 23557	67.27 0.31 -5.44	58.72 -0.66 -4.43	58.05 -0.55 -3.41	54.71 -1.19 -4.03	53.49 -1.35 -2.91	53.10 -1.67 -2.70	50.30 -1.19 -1.95	51.58 -2.29 -1.90	55.76 -2.38 -2.85	63.59 -2.24 -3.42	72.60 -2.84 -4.48	77.78 -0.80 -5.42	78.78 0.14 -6.68	84.24 -0.93 -7.21	88.43 -0.08 -8.55	86.75 0.23 -11.02	92.11 0.48 -12.59	101.88 0.35 -14.04	94.45 0.88 -13.31	83.61 1.06 -12.00	71.74 1.03 -10.00	80.18 1.22 -7.32	76.01 -0.20 -7.85	75.69 0.14 -6.88
HUNTLEY___64 23558	67.27 0.31 -5.44	58.72 -0.66 -4.43	58.05 -0.55 -3.41	54.71 -1.19 -4.03	53.49 -1.35 -2.91	53.10 -1.67 -2.70	50.30 -1.19 -1.95	51.58 -2.29 -1.90	55.76 -2.38 -2.85	63.59 -2.24 -3.42	72.60 -2.84 -4.48	77.78 -0.80 -5.42	78.78 0.14 -6.68	84.24 -0.93 -7.21	88.43 -0.08 -8.55	86.75 0.23 -11.02	92.11 0.48 -12.59	101.88 0.35 -14.04	94.45 0.88 -13.31	83.61 1.06 -12.00	71.74 1.03 -10.00	80.18 1.22 -7.32	76.01 -0.20 -7.85	75.69 0.14 -6.88
HUNTLEY___65 23559	67.27 0.31 -5.44	58.72 -0.66 -4.43	58.05 -0.55 -3.41	54.71 -1.19 -4.03	53.49 -1.35 -2.91	53.10 -1.67 -2.70	50.30 -1.19 -1.95	51.58 -2.29 -1.90	55.76 -2.38 -2.85	63.59 -2.24 -3.42	72.60 -2.84 -4.48	77.78 -0.80 -5.42	78.78 0.14 -6.68	84.24 -0.93 -7.21	88.43 -0.08 -8.55	86.75 0.23 -11.02	92.11 0.48 -12.59	101.88 0.35 -14.04	94.45 0.88 -13.31	83.61 1.06 -12.00	71.74 1.03 -10.00	80.18 1.22 -7.32	76.01 -0.20 -7.85	75.69 0.14 -6.88
HUNTLEY___66 23560	67.27 0.31 -5.44	58.72 -0.66 -4.43	58.05 -0.55 -3.41	54.71 -1.19 -4.03	53.49 -1.35 -2.91	53.10 -1.67 -2.70	50.30 -1.19 -1.95	51.58 -2.29 -1.90	55.76 -2.38 -2.85	63.59 -2.24 -3.42	72.60 -2.84 -4.48	77.78 -0.80 -5.42	78.78 0.14 -6.68	84.24 -0.93 -7.21	88.43 -0.08 -8.55	86.75 0.23 -11.02	92.11 0.48 -12.59	101.88 0.35 -14.04	94.45 0.88 -13.31	83.61 1.06 -12.00	71.74 1.03 -10.00	80.18 1.22 -7.32	76.01 -0.20 -7.85	75.69 0.14 -6.88
HUNTLEY___67 23561	66.81 -0.31 -5.59	58.29 -1.21 -4.56	57.53 -1.16 -3.51	54.23 -1.76 -4.12	53.04 -1.87 -2.98	52.70 -2.14 -2.77	49.91 -1.63 -2.00	51.27 -2.65 -1.95	55.50 -2.71 -2.93	63.18 -2.74 -3.52	72.09 -3.48 -4.60	77.12 -1.61 -5.57	78.17 -0.65 -6.86	83.50 -1.87 -7.41	87.70 -1.04 -8.78	86.14 -0.68 -11.32	91.51 -0.47 -12.94	101.21 -0.70 -14.42	93.93 0.00 -13.67	83.16 0.28 -12.33	71.35 0.37 -10.28	79.60 0.43 -7.52	75.60 -0.82 -8.06	75.11 -0.62 -7.05
HUNTLEY___68 23562	66.81 -0.31 -5.59	58.29 -1.21 -4.56	57.53 -1.16 -3.51	54.23 -1.76 -4.12	53.04 -1.87 -2.98	52.70 -2.14 -2.77	49.91 -1.63 -2.00	51.27 -2.65 -1.95	55.50 -2.71 -2.93	63.18 -2.74 -3.52	72.09 -3.48 -4.60	77.12 -1.61 -5.57	78.17 -0.65 -6.86	83.50 -1.87 -7.41	87.70 -1.04 -8.78	86.14 -0.68 -11.32	91.51 -0.47 -12.94	101.21 -0.70 -14.42	93.93 0.00 -13.67	83.16 0.28 -12.33	71.35 0.37 -10.28	79.60 0.43 -7.52	75.60 -0.82 -8.06	75.11 -0.62 -7.05
HYLAND___LFGE 323620	71.74 4.06 -6.16	62.60 2.64 -5.02	61.75 2.70 -3.86	58.47 2.13 -4.47	57.05 1.87 -3.25	56.65 1.56 -3.02	52.54 0.79 -2.21	52.75 -1.35 -2.14	55.25 -3.26 -3.22	61.66 -4.62 -3.87	69.57 -6.46 -5.07	74.10 -5.19 -6.13	74.84 -4.68 -7.56	80.43 -5.69 -8.16	84.91 -4.72 -9.67	83.67 -4.30 -12.47	90.68 -2.61 -14.25	103.11 -0.26 -15.88	98.20 2.89 -15.06	89.98 5.85 -13.58	77.73 5.70 -11.32	86.59 6.66 -8.29	82.13 4.92 -8.84	81.28 4.88 -7.73
INDECK___CORINTH 23802	211.47 6.95 -142.99	177.47 5.99 -116.54	150.70 5.85 -89.66	106.35 5.44 -49.03	111.43 5.45 -54.05	107.63 5.31 -50.25	105.87 5.10 -51.22	99.36 5.30 -42.08	136.13 6.03 -74.82	159.42 7.05 -89.97	196.45 7.81 -117.68	224.43 8.78 -142.49	255.71 8.27 -175.48	275.75 8.26 -189.53	313.06 8.47 -224.63	373.36 8.31 -289.55	419.03 9.01 -330.98	466.36 9.97 -368.90	440.05 10.03 -349.76	394.36 8.39 -315.43	331.53 7.89 -262.94	273.35 9.25 -192.46	234.97 8.20 -158.41	203.58 8.10 -126.81
INDECK___ILION 23567	45.89 1.54 17.17	42.13 1.26 14.08	45.68 1.32 10.83	50.39 1.04 2.52	47.72 0.98 5.19	48.18 0.94 4.83	44.44 1.09 6.19	48.44 1.09 4.62	47.46 1.21 9.04	52.97 1.44 10.87	58.44 1.70 14.22	57.70 1.75 17.22	52.55 1.80 21.20	56.93 1.87 22.90	54.66 1.84 27.14	42.17 1.66 34.99	41.57 1.74 39.21	46.36 1.92 43.06	40.65 1.85 41.45	34.05 1.62 38.12	30.38 1.45 31.77	50.68 1.72 22.68	49.93 1.50 19.93	53.28 1.58 16.97

INDECK___OLEAN 23982	69.17 0.80 -6.85	60.36 -0.16 -5.58	59.04 -0.44 -4.29	54.58 -2.18 -4.88	53.02 -2.49 -3.58	52.64 -2.76 -3.33	51.25 -0.74 -2.45	51.73 -2.60 -2.36	57.60 -1.27 -3.58	65.47 -1.25 -4.31	75.18 -1.42 -5.63	80.56 0.58 -6.82	81.72 1.36 -8.40	87.58 0.55 -9.07	92.31 1.60 -10.75	91.02 1.66 -13.86	97.09 2.21 -15.85	107.52 2.36 -17.66	99.73 2.73 -16.75	88.11 2.47 -15.10	75.17 1.88 -12.59	83.00 2.15 -9.21	78.76 0.61 -9.79	78.12 0.89 -8.55
INDECK___OSWEGO 23783	61.44 -0.31 -0.22	54.45 -0.50 0.00	54.69 -0.50 0.00	52.89 -0.57 -1.59	51.93 -0.62 -0.62	51.92 -0.73 -0.58	48.90 -0.65 0.00	51.51 -0.68 -0.22	54.63 -0.66 0.00	61.72 -0.69 0.00	70.25 -0.71 0.00	72.57 -0.59 0.00	71.67 -0.29 0.00	77.49 -0.46 0.00	79.64 -0.32 0.00	75.28 -0.23 0.00	80.51 -0.16 -1.63	90.38 -0.26 -3.15	81.62 -0.32 -1.68	70.33 -0.21 0.00	60.46 -0.24 0.00	72.55 -0.29 -1.20	70.28 -0.20 -2.13	69.15 -0.34 -0.82
INDECK___YERKES 23781	67.33 0.37 -5.44	58.77 -0.60 -4.43	58.10 -0.50 -3.41	54.76 -1.14 -4.03	53.59 -1.25 -2.91	53.21 -1.56 -2.70	50.35 -1.14 -1.95	51.63 -2.23 -1.90	55.81 -2.32 -2.85	63.64 -2.19 -3.42	72.67 -2.77 -4.48	77.85 -0.73 -5.42	78.92 0.29 -6.68	84.31 -0.86 -7.21	88.59 0.08 -8.55	86.82 0.30 -11.02	92.26 0.63 -12.59	101.97 0.44 -14.04	94.53 0.97 -13.31	83.75 1.20 -12.00	71.86 1.15 -10.00	80.25 1.29 -7.32	76.08 -0.14 -7.85	75.76 0.21 -6.88
INDIAN POINT_GT_1 24139	107.06 6.28 -39.26	92.27 5.33 -32.00	85.11 5.30 -24.62	82.46 4.82 -25.76	76.38 4.77 -19.68	75.08 4.74 -18.27	68.61 5.00 -14.06	70.67 5.46 -13.25	81.80 5.97 -20.54	101.75 7.05 -32.29	111.15 7.88 -32.31	120.11 7.83 -39.12	127.40 7.26 -48.18	138.26 8.26 -52.04	150.10 8.47 -61.67	162.48 7.48 -79.50	178.13 8.22 -90.87	197.96 9.18 -101.28	184.48 8.19 -96.03	163.78 6.63 -86.60	137.99 5.10 -72.19	131.51 7.02 -52.84	123.23 7.11 -47.76	115.78 7.49 -39.62
INDIAN POINT_GT_2 23659	107.06 6.28 -39.26	92.27 5.33 -32.00	85.11 5.30 -24.62	82.46 4.82 -25.76	76.38 4.77 -19.68	75.08 4.74 -18.27	68.61 5.00 -14.06	70.67 5.46 -13.25	81.80 5.97 -20.54	101.75 7.05 -32.29	111.15 7.88 -32.31	120.11 7.83 -39.12	127.40 7.26 -48.18	138.26 8.26 -52.04	150.10 8.47 -61.67	162.48 7.48 -79.50	178.13 8.22 -90.87	197.96 9.18 -101.28	184.48 8.19 -96.03	163.78 6.63 -86.60	137.99 5.10 -72.19	131.51 7.02 -52.84	123.23 7.11 -47.76	115.78 7.49 -39.62
INDIAN POINT_GT_3 24019	107.06 6.28 -39.26	92.27 5.33 -32.00	85.11 5.30 -24.62	82.46 4.82 -25.76	76.38 4.77 -19.68	75.08 4.74 -18.27	68.61 5.00 -14.06	70.67 5.46 -13.25	81.80 5.97 -20.54	101.75 7.05 -32.29	111.15 7.88 -32.31	120.11 7.83 -39.12	127.40 7.26 -48.18	138.26 8.26 -52.04	150.10 8.47 -61.67	162.48 7.48 -79.50	178.13 8.22 -90.87	197.96 9.18 -101.28	184.48 8.19 -96.03	163.78 6.63 -86.60	137.99 5.10 -72.19	131.51 7.02 -52.84	123.23 7.11 -47.76	115.78 7.49 -39.62
INDIAN POINT___2 23530	106.43 6.21 -38.69	91.75 5.28 -31.53	84.70 5.25 -24.26	82.01 4.72 -25.42	76.01 4.68 -19.40	74.78 4.69 -18.02	68.31 4.91 -13.86	70.43 5.40 -13.06	81.45 5.92 -20.25	102.52 6.93 -33.19	110.54 7.74 -31.84	119.47 7.75 -38.56	126.57 7.13 -47.48	137.35 8.11 -51.28	149.06 8.32 -60.78	161.17 7.32 -78.35	176.66 8.07 -89.56	196.32 9.01 -99.82	182.92 8.02 -94.64	162.38 6.49 -85.35	136.83 4.98 -71.15	130.60 6.88 -52.08	122.61 6.98 -47.28	115.30 7.35 -39.28
INDIAN POINT___3 23531	106.96 6.15 -39.28	92.23 5.28 -32.01	85.07 5.25 -24.63	82.37 4.72 -25.78	76.29 4.68 -19.69	75.04 4.69 -18.28	68.52 4.91 -14.07	70.62 5.40 -13.25	81.70 5.86 -20.55	101.63 6.86 -32.35	111.03 7.74 -32.33	119.99 7.68 -39.15	127.22 7.06 -48.21	138.06 8.03 -52.07	149.91 8.24 -61.71	162.30 7.25 -79.55	177.95 7.98 -90.93	197.76 8.93 -101.34	184.21 7.87 -96.09	163.62 6.42 -86.65	137.85 4.91 -72.24	131.32 6.81 -52.87	123.04 6.90 -47.78	115.58 7.28 -39.63
IP CORINTH___1 23988	211.83 7.32 -142.99	177.74 6.26 -116.54	151.03 6.18 -89.66	106.61 5.71 -49.03	111.69 5.71 -54.05	107.94 5.63 -50.25	106.12 5.35 -51.22	99.67 5.61 -42.08	136.41 6.30 -74.82	159.80 7.42 -89.97	196.87 8.23 -117.68	224.80 9.14 -142.49	256.14 8.70 -175.48	276.14 8.65 -189.53	313.54 8.95 -224.63	373.81 8.75 -289.55	419.50 9.48 -330.98	466.88 10.49 -368.90	440.53 10.51 -349.76	394.79 8.82 -315.43	331.90 8.25 -262.94	273.77 9.67 -192.46	235.39 8.61 -158.41	203.99 8.51 -126.81
IP___TICONDEROGA 23804	216.60 12.74 -142.34	181.77 10.83 -116.00	155.09 10.65 -89.25	110.51 9.75 -48.89	115.53 9.76 -53.84	111.65 9.53 -50.05	109.84 9.31 -50.99	103.59 9.72 -41.90	140.88 11.12 -74.48	165.07 13.11 -89.56	203.22 15.11 -117.14	232.19 17.19 -141.84	263.11 16.48 -174.68	283.39 16.77 -188.66	320.76 17.20 -223.60	380.56 16.83 -288.22	426.77 18.26 -329.47	474.73 20.03 -367.21	447.35 18.94 -348.16	400.40 15.88 -313.98	336.88 14.44 -261.74	279.92 16.70 -191.58	240.78 14.83 -157.58	209.41 14.63 -126.11
ISLIP_RES_REC 323679	126.90 10.03 -55.34	119.67 8.68 -56.05	106.32 8.44 -42.69	93.78 7.63 -34.28	87.65 7.48 -28.24	84.49 7.55 -24.87	74.58 7.82 -17.21	73.37 8.00 -13.40	93.77 8.51 -29.98	115.31 9.92 -42.98	133.09 10.86 -51.27	132.20 11.12 -47.93	194.69 10.21 -112.51	229.51 11.30 -140.25	284.96 11.52 -193.49	341.14 10.57 -255.07	355.15 11.62 -264.49	363.58 13.29 -262.79	364.29 12.03 -272.00	276.41 9.95 -195.92	217.29 7.83 -148.75	152.91 10.60 -70.67	130.75 10.80 -51.59	125.92 10.85 -46.40
JARVIS___ 23743	44.97 0.62 17.17	41.36 0.49 14.08	44.85 0.50 10.83	49.77 0.41 2.52	47.15 0.41 5.19	47.66 0.41 4.83	43.75 0.39 6.19	47.76 0.41 4.62	46.74 0.50 9.04	52.10 0.56 10.87	57.45 0.71 14.22	56.67 0.73 17.22	51.47 0.72 21.20	55.84 0.78 22.90	53.53 0.72 27.14	41.19 0.68 34.99	40.54 0.71 39.21	45.22 0.79 43.06	39.52 0.72 41.45	33.06 0.63 38.12	29.47 0.55 31.77	49.68 0.72 22.68	49.04 0.61 19.93	52.39 0.69 16.97
JENNISON___1 23625	85.07 4.37 -19.18	74.14 3.57 -15.63	70.69 3.48 -12.02	64.78 3.06 -9.85	63.37 2.91 -8.54	62.76 2.76 -7.93	59.28 2.87 -6.87	61.02 2.96 -6.09	68.64 3.32 -10.03	78.53 4.05 -12.06	91.57 4.83 -15.78	97.98 5.71 -19.11	101.46 5.97 -23.53	109.53 6.16 -25.42	116.24 6.16 -30.12	120.45 6.11 -38.83	129.98 6.56 -44.38	144.14 7.18 -49.47	133.82 6.66 -46.90	118.98 6.13 -42.30	101.36 5.40 -35.26	103.33 5.88 -25.81	98.84 4.92 -25.55	95.54 5.01 -21.85
JENNISON___2 23626	85.07 4.37 -19.18	74.14 3.57 -15.63	70.69 3.48 -12.02	64.78 3.06 -9.85	63.37 2.91 -8.54	62.76 2.76 -7.93	59.28 2.87 -6.87	61.02 2.96 -6.09	68.64 3.32 -10.03	78.53 4.05 -12.06	91.57 4.83 -15.78	97.98 5.71 -19.11	101.46 5.97 -23.53	109.53 6.16 -25.42	116.24 6.16 -30.12	120.45 6.11 -38.83	129.98 6.56 -44.38	144.14 7.18 -49.47	133.82 6.66 -46.90	118.98 6.13 -42.30	101.36 5.40 -35.26	103.33 5.88 -25.81	98.84 4.92 -25.55	95.54 5.01 -21.85
JERICHO_RISE_WT_PWR 323719	48.35 -4.12 9.05	44.90 -3.19 6.86	46.60 -3.31 5.28	47.89 -2.75 1.22	47.07 -2.34 2.53	47.69 -2.03 2.35	44.55 -1.98 3.01	47.59 -2.13 2.25	48.51 -2.38 4.40	54.06 -3.06 5.29	60.34 -3.69 6.92	60.53 -4.25 8.38	57.03 -4.61 10.33	61.66 -5.15 11.15	61.07 -5.68 13.22	53.41 -5.06 17.04	48.99 -5.93 24.11	50.18 -6.65 30.66	48.79 -6.10 25.36	47.12 -4.87 18.56	41.47 -3.76 15.47	51.60 -5.30 14.74	47.10 -4.99 16.28	52.49 -5.36 10.82

KCE_NY_1 323755	210.01 7.07 -141.42	176.35 6.15 -115.25	149.93 6.07 -88.67	106.17 5.60 -48.70	111.08 5.61 -53.54	107.35 5.52 -49.77	105.45 5.25 -50.66	99.07 5.46 -41.65	135.31 6.03 -73.99	158.37 6.99 -88.98	195.36 8.02 -116.38	222.93 8.85 -140.92	254.06 8.56 -173.55	274.36 8.96 -187.44	311.38 9.27 -222.15	370.76 8.91 -286.36	415.93 9.56 -327.33	462.90 10.58 -364.83	436.11 9.95 -345.90	390.96 8.46 -311.95	328.27 7.53 -260.04	270.86 8.88 -190.34	232.84 8.06 -156.41	201.90 8.10 -125.13
KEDC_PORT_JEFF_GT2 24210	124.91 9.17 -54.22	119.07 8.08 -56.04	105.71 7.83 -42.69	93.26 7.11 -34.28	87.13 6.96 -28.24	83.97 7.03 -24.87	74.08 7.33 -17.21	72.90 7.53 -13.40	93.27 8.01 -29.97	114.61 9.23 -42.97	129.98 9.86 -49.16	130.90 9.81 -47.93	193.09 8.63 -112.50	198.47 9.43 -111.09	214.65 9.51 -125.18	241.35 8.68 -157.17	255.26 9.64 -166.58	263.40 11.02 -164.89	267.09 9.87 -176.96	203.06 8.04 -124.47	186.87 6.25 -119.91	151.17 8.88 -70.65	129.53 9.70 -51.46	124.75 9.82 -46.25
KEDC_PORT_JEFF_GT3 24211	124.91 9.17 -54.22	119.07 8.08 -56.04	105.71 7.83 -42.69	93.26 7.11 -34.28	87.13 6.96 -28.24	83.97 7.03 -24.87	74.08 7.33 -17.21	72.90 7.53 -13.40	93.27 8.01 -29.97	114.61 9.23 -42.97	129.98 9.86 -49.16	130.90 9.81 -47.93	193.10 8.63 -112.51	222.98 9.43 -135.59	272.04 9.51 -182.57	323.61 8.68 -239.42	337.52 9.64 -248.84	345.66 11.02 -247.15	349.34 9.87 -259.22	263.08 8.04 -184.50	211.37 6.25 -144.41	151.19 8.88 -70.66	129.53 9.70 -51.46	124.75 9.82 -46.25
KEDC_GLWD_GT4 24219	120.28 7.88 -50.88	117.68 6.70 -56.04	104.56 6.68 -42.69	92.17 6.01 -34.28	86.19 6.02 -28.24	82.92 5.99 -24.87	72.94 6.19 -17.20	72.12 6.75 -13.40	92.61 7.35 -29.97	113.99 8.62 -42.97	127.21 9.29 -46.96	130.45 9.37 -47.92	193.15 8.70 -112.49	194.47 9.82 -106.69	204.92 10.07 -114.88	226.90 8.98 -142.41	240.59 9.72 -151.83	248.47 10.85 -150.14	219.68 9.63 -129.80	192.15 7.90 -113.71	178.70 6.13 -111.87	150.67 8.38 -70.65	133.21 8.48 -56.37	129.60 8.92 -52.01
KEDC_GLWD_GT5 24220	120.28 7.88 -50.88	117.68 6.70 -56.04	104.56 6.68 -42.69	92.17 6.01 -34.28	86.19 6.02 -28.24	82.92 5.99 -24.87	72.94 6.19 -17.20	72.12 6.75 -13.40	92.61 7.35 -29.97	113.99 8.62 -42.97	127.21 9.29 -46.96	130.45 9.37 -47.92	193.15 8.70 -112.49	194.47 9.82 -106.69	204.92 10.07 -114.88	226.90 8.98 -142.41	240.59 9.72 -151.83	248.47 10.85 -150.14	219.68 9.63 -129.80	192.15 7.90 -113.71	178.70 6.13 -111.87	150.67 8.38 -70.65	133.21 8.48 -56.37	129.60 8.92 -52.01
KENSICO____ 23655	107.77 6.65 -39.60	92.82 5.61 -32.27	85.59 5.57 -24.83	82.87 5.03 -25.97	76.80 5.04 -19.84	75.50 5.00 -18.42	68.98 5.25 -14.18	71.09 5.77 -13.36	82.25 6.25 -20.72	101.35 7.36 -31.58	111.78 8.23 -32.59	120.81 8.19 -39.46	128.11 7.55 -48.59	138.94 8.50 -52.48	150.88 8.72 -62.20	163.39 7.71 -80.18	179.15 8.46 -91.66	199.10 9.45 -102.15	185.54 8.42 -96.85	164.73 6.84 -87.35	138.74 5.22 -72.81	132.25 7.31 -53.30	123.79 7.39 -48.05	116.32 7.83 -39.82
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	108.27 6.46 -40.29	93.27 5.49 -32.84	85.92 5.47 -25.26	81.58 4.67 -25.03	76.14 4.57 -19.64	74.84 4.53 -18.24	68.93 4.95 -14.43	70.72 5.35 -13.40	82.12 5.75 -21.08	94.50 6.74 -25.35	111.50 7.38 -33.16	120.78 7.47 -40.15	128.38 6.98 -49.45	139.47 8.11 -53.40	151.01 7.75 -63.29	164.03 6.94 -81.59	180.37 8.07 -93.26	200.89 9.45 -103.95	187.56 8.75 -98.55	166.76 7.34 -88.88	141.05 6.25 -74.09	134.11 8.24 -54.23	125.25 7.86 -49.03	117.31 7.96 -40.68
KIAC_JFK_GT1 23816	108.58 7.38 -39.68	93.32 6.04 -32.34	86.30 6.23 -24.88	83.55 5.65 -26.03	77.47 5.66 -19.88	76.16 5.63 -18.46	69.70 5.94 -14.21	71.85 6.50 -13.38	83.23 7.18 -20.76	101.81 8.11 -31.29	112.27 8.65 -32.65	121.18 8.48 -39.54	128.35 7.70 -48.69	139.28 8.73 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.57 8.69 -91.84	199.65 9.80 -102.36	185.98 8.67 -97.05	165.13 7.05 -87.53	138.82 5.16 -72.96	132.57 7.52 -53.41	124.82 8.34 -48.12	117.44 8.86 -39.91
KIAC_JFK_GT2 23817	108.58 7.38 -39.68	93.32 6.04 -32.34	86.30 6.23 -24.88	83.55 5.65 -26.03	77.47 5.66 -19.88	76.16 5.63 -18.46	69.70 5.94 -14.21	71.85 6.50 -13.38	83.23 7.18 -20.76	101.81 8.11 -31.29	112.27 8.65 -32.65	121.18 8.48 -39.54	128.35 7.70 -48.69	139.28 8.73 -52.59	151.16 8.87 -62.33	163.70 7.85 -80.35	179.57 8.69 -91.84	199.65 9.80 -102.36	185.98 8.67 -97.05	165.13 7.05 -87.53	138.82 5.16 -72.96	132.57 7.52 -53.41	124.82 8.34 -48.12	117.44 8.86 -39.91
KINTIGH____ 23543	60.91 -0.62 0.00	53.62 -1.32 0.00	53.92 -1.27 0.00	53.37 -1.35 -2.85	51.60 -1.45 -1.12	51.39 -1.72 -1.04	47.86 -1.68 0.00	50.23 -2.13 -0.39	52.74 -2.54 0.00	59.79 -2.62 0.00	67.77 -3.19 0.00	71.40 -1.76 0.00	71.10 -0.86 0.00	76.09 -1.87 0.00	78.68 -1.28 0.00	74.60 -0.90 0.00	78.32 -0.71 0.00	86.62 -0.87 0.00	79.94 -0.32 0.00	70.47 -0.07 0.00	60.76 0.06 0.00	71.71 0.07 0.00	71.43 -0.96 -4.03	72.39 -0.82 -4.53
LACHUTE____HYDRO 323717	216.60 12.74 -142.34	181.77 10.83 -116.00	155.09 10.65 -89.25	110.51 9.75 -48.89	115.53 9.76 -53.84	111.65 9.53 -50.05	109.84 9.31 -50.99	103.59 9.72 -41.90	140.88 11.12 -74.48	165.07 13.11 -89.56	203.22 15.11 -117.14	232.19 17.19 -141.84	263.11 16.48 -174.68	283.39 16.77 -188.66	320.76 17.20 -223.60	380.56 16.83 -288.22	426.77 18.26 -329.47	474.73 20.03 -367.21	447.35 18.94 -348.16	400.40 15.88 -313.98	336.88 14.44 -261.74	279.92 16.70 -191.58	240.78 14.83 -157.58	209.41 14.63 -126.11
LEDERLE____ 23769	106.07 6.46 -38.09	91.54 5.55 -31.04	84.54 5.47 -23.89	81.80 4.87 -25.05	75.87 4.83 -19.11	74.61 4.79 -17.75	68.29 5.10 -13.65	70.44 5.61 -12.86	81.41 6.19 -19.93	107.48 7.30 -37.78	110.54 8.23 -31.35	119.46 8.34 -37.96	126.41 7.70 -46.75	137.26 8.81 -50.49	148.99 9.19 -59.84	160.80 8.16 -77.14	176.14 8.93 -88.17	195.65 9.88 -98.27	182.18 8.75 -93.18	161.70 7.12 -84.03	136.21 5.47 -70.05	130.36 7.45 -51.27	122.51 7.39 -46.77	115.28 7.69 -38.92
LINDEN COGEN____ 23786	108.33 7.13 -39.68	93.22 5.94 -32.34	85.92 5.85 -24.88	83.13 5.24 -26.03	77.11 5.30 -19.88	75.79 5.26 -18.46	69.40 5.65 -14.21	71.48 6.13 -13.38	82.73 6.69 -20.76	101.56 7.86 -31.29	112.27 8.65 -32.65	121.04 8.34 -39.54	128.13 7.48 -48.69	138.97 8.42 -52.59	150.76 8.47 -62.33	163.40 7.55 -80.35	179.18 8.30 -91.84	199.04 9.18 -102.36	185.33 8.02 -97.05	150.71 6.49 -73.68	126.57 4.79 -61.07	128.32 7.02 -49.65	124.00 7.52 -48.12	116.82 8.24 -39.91
LIPA_MISC_IPP 23656	125.75 9.59 -54.64	119.28 8.30 -56.04	105.83 7.95 -42.69	93.26 7.11 -34.28	87.18 7.01 -28.24	83.97 7.03 -24.87	74.28 7.53 -17.21	72.80 7.43 -13.40	93.11 7.85 -29.97	114.49 9.11 -42.97	130.28 9.93 -49.38	131.11 10.02 -47.93	193.60 9.14 -112.51	215.72 10.13 -127.63	254.21 10.32 -163.93	297.66 9.44 -212.72	311.60 10.43 -222.13	319.92 11.99 -220.44	328.28 10.91 -237.11	244.52 8.96 -165.01	204.66 6.98 -136.98	151.83 9.53 -70.66	129.55 9.78 -51.41	124.82 9.95 -46.19
LISF__SOLAR 323691	125.98 9.78 -54.67	119.44 8.46 -56.04	106.00 8.12 -42.69	93.36 7.21 -34.28	87.23 7.06 -28.24	84.08 7.13 -24.87	74.38 7.63 -17.21	72.90 7.53 -13.40	93.17 7.91 -29.97	114.56 9.18 -42.97	130.58 10.07 -49.55	131.33 10.24 -47.93	193.82 9.35 -112.51	219.57 10.37 -131.24	262.82 10.47 -172.39	310.01 9.67 -224.84	323.96 10.67 -234.25	332.30 12.25 -232.56	339.65 11.24 -248.16	253.64 9.24 -173.86	208.39 7.22 -140.47	152.12 9.82 -70.66	129.77 9.98 -51.43	124.99 10.10 -46.22

LITTLE FALLS___HYD 24013	46.93 2.58 17.17	43.06 2.20 14.08	46.62 2.26 10.83	51.12 1.76 2.52	48.45 1.71 5.19	48.91 1.67 4.83	45.24 1.88 6.19	49.17 1.82 4.62	48.29 2.05 9.04	53.97 2.43 10.87	59.50 2.76 14.22	58.72 2.78 17.22	53.56 2.80 21.20	58.02 2.96 22.90	55.69 2.87 27.14	43.00 2.49 34.99	42.43 2.60 39.21	47.41 2.98 43.06	41.61 2.81 41.45	34.97 2.54 38.12	31.36 2.43 31.77	51.75 2.79 22.68	50.89 2.46 19.93	54.24 2.54 16.97
LI_NEWBRDGE___DRP 323616	120.03 7.63 -50.88	117.52 6.54 -56.04	104.39 6.51 -42.69	92.01 5.86 -34.28	86.03 5.87 -28.24	82.82 5.88 -24.87	72.89 6.14 -17.20	71.97 6.60 -13.40	92.39 7.13 -29.97	113.61 8.24 -42.97	126.86 8.94 -46.96	129.93 8.85 -47.92	192.58 8.13 -112.49	193.77 9.12 -106.69	204.11 9.27 -114.88	226.15 8.23 -142.41	239.95 9.09 -151.83	247.77 10.14 -150.14	219.12 9.07 -129.80	191.73 7.47 -113.71	178.40 5.83 -111.87	150.31 8.02 -70.65	127.06 8.41 -50.29	122.49 8.92 -44.89
LOCKPORT___CC1 323769	66.15 -0.55 -5.19	57.69 -1.48 -4.23	57.07 -1.38 -3.25	53.89 -1.87 -3.88	52.74 -1.97 -2.79	52.37 -2.29 -2.59	49.52 -1.88 -1.86	50.93 -2.86 -1.82	54.91 -3.09 -2.71	62.49 -3.18 -3.26	71.33 -3.90 -4.27	76.28 -2.05 -5.17	77.25 -1.08 -6.37	82.50 -2.34 -6.88	86.59 -1.52 -8.15	84.88 -1.13 -10.50	90.18 -0.87 -12.01	99.74 -1.14 -13.38	92.55 -0.40 -12.69	81.99 0.00 -11.44	70.36 0.12 -9.54	78.77 0.14 -6.98	74.70 -1.16 -7.50	74.43 -0.82 -6.58
LOCKPORT___CC2 323770	66.15 -0.55 -5.19	57.69 -1.48 -4.23	57.07 -1.38 -3.25	53.89 -1.87 -3.88	52.74 -1.97 -2.79	52.37 -2.29 -2.59	49.52 -1.88 -1.86	50.93 -2.86 -1.82	54.91 -3.09 -2.71	62.49 -3.18 -3.26	71.33 -3.90 -4.27	76.28 -2.05 -5.17	77.25 -1.08 -6.37	82.50 -2.34 -6.88	86.59 -1.52 -8.15	84.88 -1.13 -10.50	90.18 -0.87 -12.01	99.74 -1.14 -13.38	92.55 -0.40 -12.69	81.99 0.00 -11.44	70.36 0.12 -9.54	78.77 0.14 -6.98	74.70 -1.16 -7.50	74.43 -0.82 -6.58
LOCKPORT___CC3 323771	66.15 -0.55 -5.19	57.69 -1.48 -4.23	57.07 -1.38 -3.25	53.89 -1.87 -3.88	52.74 -1.97 -2.79	52.37 -2.29 -2.59	49.52 -1.88 -1.86	50.93 -2.86 -1.82	54.91 -3.09 -2.71	62.49 -3.18 -3.26	71.33 -3.90 -4.27	76.28 -2.05 -5.17	77.25 -1.08 -6.37	82.50 -2.34 -6.88	86.59 -1.52 -8.15	84.88 -1.13 -10.50	90.18 -0.87 -12.01	99.74 -1.14 -13.38	92.55 -0.40 -12.69	81.99 0.00 -11.44	70.36 0.12 -9.54	78.77 0.14 -6.98	74.70 -1.16 -7.50	74.43 -0.82 -6.58
LONG_LAKE_PHOENIX 24014	62.00 0.31 -0.17	55.00 0.05 0.00	55.19 0.00 0.00	53.36 -0.16 -1.65	52.37 -0.21 -0.65	52.36 -0.31 -0.60	49.30 -0.25 0.00	51.88 -0.31 -0.23	55.07 -0.22 0.00	62.28 -0.12 0.00	70.89 -0.07 0.00	73.31 0.15 0.00	72.39 0.43 0.00	78.27 0.31 0.00	80.52 0.56 0.00	76.10 0.60 0.00	80.98 0.71 -1.23	90.57 0.70 -2.38	82.09 0.57 -1.27	71.04 0.50 0.00	61.07 0.37 0.00	73.05 0.51 -0.91	70.45 0.48 -1.61	69.57 0.28 -0.62
LOVETT___3 23632	105.76 5.97 -38.27	91.24 5.11 -31.19	84.21 5.02 -24.00	81.60 4.57 -25.16	75.64 4.52 -19.20	74.38 4.48 -17.83	68.01 4.76 -13.71	70.13 5.25 -12.92	81.06 5.75 -20.02	105.00 6.74 -35.85	109.97 7.52 -31.50	118.76 7.47 -38.14	125.76 6.84 -46.97	136.55 7.87 -50.72	148.15 8.07 -60.12	160.17 7.18 -77.49	175.45 7.83 -88.58	194.97 8.75 -98.73	181.57 7.71 -93.61	161.17 6.21 -84.42	135.81 4.74 -70.37	129.74 6.59 -51.51	121.98 6.70 -46.92	114.77 7.07 -39.03
LOVETT___4 23642	105.76 5.97 -38.27	91.24 5.11 -31.19	84.21 5.02 -24.00	81.60 4.57 -25.16	75.64 4.52 -19.20	74.38 4.48 -17.83	68.01 4.76 -13.71	70.13 5.25 -12.92	81.06 5.75 -20.02	105.00 6.74 -35.85	109.97 7.52 -31.50	118.76 7.47 -38.14	125.76 6.84 -46.97	136.55 7.87 -50.72	148.15 8.07 -60.12	160.17 7.18 -77.49	175.45 7.83 -88.58	194.97 8.75 -98.73	181.57 7.71 -93.61	161.17 6.21 -84.42	135.81 4.74 -70.37	129.74 6.59 -51.51	121.98 6.70 -46.92	114.77 7.07 -39.03
LOVETT___5 23593	105.76 5.97 -38.27	91.24 5.11 -31.19	84.21 5.02 -24.00	81.60 4.57 -25.16	75.64 4.52 -19.20	74.38 4.48 -17.83	68.01 4.76 -13.71	70.13 5.25 -12.92	81.06 5.75 -20.02	105.00 6.74 -35.85	109.97 7.52 -31.50	118.76 7.47 -38.14	125.76 6.84 -46.97	136.55 7.87 -50.72	148.15 8.07 -60.12	160.17 7.18 -77.49	175.45 7.83 -88.58	194.97 8.75 -98.73	181.57 7.71 -93.61	161.17 6.21 -84.42	135.81 4.74 -70.37	129.74 6.59 -51.51	121.98 6.70 -46.92	114.77 7.07 -39.03
LOWER RAQUET___HYD 24057	47.20 -4.31 10.02	45.64 -2.58 6.72	47.26 -2.76 5.17	47.77 -2.90 1.20	47.12 -2.34 2.48	47.58 -2.19 2.31	44.55 -2.03 2.95	47.37 -2.39 2.20	47.71 -3.26 4.32	53.29 -3.93 5.19	59.77 -4.40 6.79	60.33 -4.61 8.22	57.23 -4.61 10.12	62.04 -4.99 10.93	61.56 -5.44 12.96	54.19 -4.61 16.70	41.89 -5.22 31.93	35.91 -5.51 46.07	41.71 -5.14 33.41	48.40 -3.95 18.19	42.99 -2.55 15.17	46.66 -4.44 20.54	37.08 -4.58 26.70	49.42 -4.53 14.72
LOWER___HUDSON 24059	196.63 5.29 -129.82	165.36 4.62 -105.80	141.23 4.64 -81.40	102.43 4.25 -46.31	105.97 4.26 -49.78	102.56 4.22 -46.27	100.11 4.06 -46.50	94.63 4.21 -38.45	127.80 4.59 -67.93	150.62 5.24 -82.97	183.83 6.03 -106.84	208.89 6.36 -129.36	237.46 6.19 -159.31	256.65 6.62 -172.07	290.77 6.88 -203.93	344.87 6.49 -262.87	386.40 6.87 -300.49	430.01 7.61 -334.91	404.86 7.06 -317.54	362.98 6.07 -286.37	304.64 5.22 -238.72	252.60 6.23 -174.73	215.94 5.81 -141.77	187.40 5.91 -112.82
LWR___OSWEGATCHIE_HYD 23850	55.23 -1.72 4.57	47.48 -0.93 6.53	49.12 -1.05 5.02	49.46 -1.25 1.17	48.59 -0.93 2.41	48.90 -0.94 2.24	45.83 -0.84 2.87	48.73 -1.09 2.14	49.49 -1.61 4.19	55.50 -1.87 5.04	62.46 -1.91 6.59	63.35 -1.83 7.98	60.33 -1.80 9.83	65.40 -1.95 10.62	65.11 -2.24 12.58	57.63 -1.66 16.22	33.84 -1.97 43.23	17.32 -1.84 68.33	33.52 -1.69 45.04	51.82 -1.06 17.67	45.73 -0.24 14.73	77.85 -1.36 -7.57	89.73 -1.64 -23.01	71.84 -1.58 -4.75
LYONS_FALL_HYD 23570	53.18 1.42 9.76	47.41 1.21 8.74	49.62 1.16 6.73	51.58 0.88 1.17	49.74 0.88 3.07	50.05 0.83 2.86	46.64 0.94 3.84	50.09 0.94 2.81	50.56 0.88 5.61	56.78 1.12 6.75	63.69 1.56 8.83	64.37 1.90 10.69	60.81 2.01 13.16	65.85 2.11 14.22	65.11 2.00 16.85	56.04 2.26 21.72	63.43 2.21 17.82	76.07 2.72 14.14	63.74 2.49 19.01	49.28 2.40 23.66	43.34 2.37 19.73	64.58 2.22 9.28	66.42 1.71 3.65	63.46 1.78 7.00
MADISON___COUNTY_LFGE 323628	56.60 2.21 7.13	50.66 1.76 6.05	52.25 1.71 4.65	53.16 1.40 0.11	51.38 1.30 1.85	51.60 1.25 1.72	48.17 1.29 2.66	51.47 1.35 1.85	52.90 1.49 3.88	59.61 1.87 4.67	67.19 2.34 6.10	68.55 2.78 7.39	65.81 2.95 9.10	71.25 3.12 9.83	71.51 3.20 11.65	63.80 3.32 15.02	67.36 3.40 15.07	76.17 3.76 15.08	67.73 3.45 15.98	57.43 3.25 16.36	49.98 2.91 13.64	66.28 3.08 8.44	65.20 2.66 5.83	65.44 2.68 5.91
MAPLE RIDGE_WT_I 323574	31.83 -1.35 28.34	30.85 -1.10 22.99	36.34 -1.16 17.69	46.04 -1.04 4.79	42.25 -0.93 8.74	43.05 -0.89 8.14	38.60 -0.84 10.10	43.45 -0.88 7.63	39.53 -0.99 14.76	43.41 -1.25 17.75	46.25 -1.49 23.22	43.37 -1.68 28.11	35.40 -1.94 34.62	38.31 -2.26 37.39	33.32 -2.32 44.32	16.27 -2.11 57.12	10.61 -2.21 66.21	10.59 -2.36 74.54	8.15 -2.16 69.94	6.48 -1.83 62.23	7.37 -1.46 51.87	30.99 -2.01 38.64	30.71 -2.05 35.60	37.65 -1.99 29.03

MAPLE_RIDGE_WT_2 323611	31.83 -1.35 28.34	30.85 -1.10 22.99	36.34 -1.16 17.69	46.04 -1.04 4.79	42.25 -0.93 8.74	43.05 -0.89 8.14	38.60 -0.84 10.10	43.45 -0.88 7.63	39.53 -0.99 14.76	43.41 -1.25 17.75	46.25 -1.49 23.22	43.37 -1.68 28.11	35.40 -1.94 34.62	38.31 -2.26 37.39	33.32 -2.32 44.32	16.27 -2.11 57.12	10.61 -2.21 66.21	10.59 -2.36 74.54	8.15 -2.16 69.94	6.48 -1.83 62.23	7.37 -1.46 51.87	30.99 -2.01 38.64	30.71 -2.05 35.60	37.65 -1.99 29.03
MARBLE_RIVER_WT_PWR 323696	48.57 -4.00 8.95	45.00 -3.08 6.87	46.70 -3.20 5.29	48.00 -2.64 1.23	47.22 -2.18 2.53	47.84 -1.87 2.36	44.69 -1.83 3.02	47.74 -1.97 2.25	48.66 -2.21 4.41	54.23 -2.87 5.31	60.62 -3.40 6.94	60.73 -4.02 8.40	57.22 -4.39 10.35	61.79 -4.99 11.18	61.20 -5.52 13.25	53.52 -4.91 17.07	49.92 -5.85 23.27	51.92 -6.56 29.01	49.74 -6.02 24.50	47.08 -4.87 18.60	41.49 -3.70 15.50	52.30 -5.23 14.11	48.28 -4.92 15.16	52.98 -5.29 10.40
MARSH_HILL_WT_PWR 323713	71.63 2.46 -7.65	62.60 1.43 -6.23	61.26 1.27 -4.80	57.65 0.41 -5.37	56.06 0.16 -3.97	55.65 -0.10 -3.69	52.78 0.50 -2.74	54.13 -0.47 -2.63	59.07 -0.22 -4.00	67.16 -0.06 -4.81	76.97 -0.28 -6.30	82.10 1.32 -7.62	83.29 1.94 -9.39	89.27 1.17 -10.14	93.89 1.92 -12.02	93.03 2.04 -15.49	99.43 2.69 -17.71	110.29 3.06 -19.73	102.34 3.37 -18.71	90.74 3.32 -16.87	77.56 2.79 -14.07	85.16 3.23 -10.30	81.38 2.12 -10.89	80.10 1.92 -9.51
MG_INDUSTRY___DRP 24185	156.75 2.46 -92.77	132.75 2.20 -75.60	115.62 2.26 -58.17	93.65 2.13 -39.65	92.21 2.13 -38.15	89.61 2.09 -35.45	84.61 1.83 -33.23	82.32 1.97 -28.38	105.98 2.15 -48.54	124.60 2.56 -59.64	150.22 2.91 -76.35	168.68 3.07 -92.44	188.69 2.88 -113.85	204.19 3.27 -122.96	228.89 3.20 -145.73	266.22 2.87 -187.85	296.85 3.08 -214.73	330.14 3.32 -239.33	310.14 2.97 -226.91	277.58 2.40 -204.64	233.23 1.94 -170.59	199.23 2.72 -124.86	168.84 2.66 -97.81	148.17 2.82 -76.68
MID___OSWEGATCHIE_HYD 23849	55.23 -1.72 4.57	47.48 -0.93 6.53	49.12 -1.05 5.02	49.46 -1.25 1.17	48.59 -0.93 2.41	48.90 -0.94 2.24	45.83 -0.84 2.87	48.73 -1.09 2.14	49.49 -1.61 4.19	55.50 -1.87 5.04	62.46 -1.91 6.59	63.35 -1.83 7.98	60.33 -1.80 9.83	65.40 -1.95 10.62	65.14 -2.24 12.58	57.63 -1.66 16.22	33.84 -1.97 43.23	17.32 -1.84 68.33	33.52 -1.69 45.04	51.82 -1.06 17.67	45.73 -0.24 14.73	77.85 -1.36 -7.57	89.73 -1.64 -23.01	71.84 -1.58 -4.75
MID___RAQUETTE_HYD 23851	47.20 -4.31 10.02	45.64 -2.58 6.72	47.26 -2.76 5.17	47.77 -2.90 1.20	47.12 -2.34 2.48	47.58 -2.19 2.31	44.55 -2.03 2.95	47.37 -2.39 2.20	47.71 -3.26 4.32	53.29 -3.93 5.19	59.77 -4.40 6.79	60.33 -4.61 8.22	57.23 -4.61 10.12	62.04 -4.99 10.93	61.56 -5.44 12.96	54.19 -4.61 16.70	41.89 -5.22 31.93	35.91 -5.51 46.07	41.71 -5.14 33.41	48.40 -3.95 18.19	42.99 -2.55 15.17	46.66 -4.44 20.54	37.08 -4.58 26.70	49.42 -4.53 14.72
MILLIKEN___1 23584	71.35 2.40 -7.43	62.74 1.81 -5.98	61.56 1.77 -4.60	58.47 1.40 -5.20	57.00 1.24 -3.83	56.77 1.14 -3.55	53.41 1.24 -2.63	55.69 1.20 -2.53	60.56 1.44 -3.84	68.84 1.81 -4.62	79.20 2.20 -6.04	83.25 2.78 -7.31	83.99 3.02 -9.01	90.73 3.04 -9.73	94.93 3.44 -11.53	93.61 3.24 -14.86	100.45 3.79 -17.62	111.93 4.29 -20.15	102.95 4.09 -18.60	90.47 3.74 -16.19	77.29 3.09 -13.50	85.63 3.65 -10.34	82.71 3.08 -11.27	81.00 2.88 -9.44
MILLIKEN___2 23585	71.35 2.40 -7.43	62.74 1.81 -5.98	61.56 1.77 -4.60	58.47 1.40 -5.20	57.00 1.24 -3.83	56.77 1.14 -3.55	53.41 1.24 -2.63	55.69 1.20 -2.53	60.56 1.44 -3.84	68.84 1.81 -4.62	79.20 2.20 -6.04	83.25 2.78 -7.31	83.99 3.02 -9.01	90.73 3.04 -9.73	94.93 3.44 -11.53	93.61 3.24 -14.86	100.45 3.79 -17.62	111.93 4.29 -20.15	102.95 4.09 -18.60	90.47 3.74 -16.19	77.29 3.09 -13.50	85.63 3.65 -10.34	82.71 3.08 -11.27	81.00 2.88 -9.44
MILLIKEN___DIESEL 23629	71.35 2.40 -7.43	62.74 1.81 -5.98	61.56 1.77 -4.60	58.47 1.40 -5.20	57.00 1.24 -3.83	56.77 1.14 -3.55	53.41 1.24 -2.63	55.69 1.20 -2.53	60.56 1.44 -3.84	68.84 1.81 -4.62	79.20 2.20 -6.04	83.25 2.78 -7.31	83.99 3.02 -9.01	90.73 3.04 -9.73	94.93 3.44 -11.53	93.61 3.24 -14.86	100.45 3.79 -17.62	111.93 4.29 -20.15	102.95 4.09 -18.60	90.47 3.74 -16.19	77.29 3.09 -13.50	85.63 3.65 -10.34	82.71 3.08 -11.27	81.00 2.88 -9.44
MILLSEAT___LFGE 323607	62.14 0.62 0.00	54.50 -0.44 0.00	54.86 -0.33 0.00	54.05 -0.83 -3.01	52.12 -0.99 -1.18	51.87 -1.30 -1.09	48.50 -1.04 0.00	50.56 -1.82 -0.41	53.24 -2.04 0.00	60.47 -1.94 0.00	68.47 -2.49 0.00	72.50 -0.66 0.00	72.39 0.43 0.00	77.42 -0.54 0.00	80.12 0.16 0.00	76.10 0.60 0.00	80.06 1.02 0.00	88.63 1.13 0.00	81.94 1.69 0.00	72.38 1.83 0.00	62.34 1.64 0.00	73.58 1.94 0.00	73.00 0.34 -4.29	74.26 0.76 -4.83
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	107.36 6.40 -39.44	92.53 5.44 -32.14	85.33 5.41 -24.73	82.62 4.87 -25.87	76.52 4.83 -19.76	75.27 4.84 -18.35	68.73 5.06 -14.13	70.84 5.56 -13.31	81.95 6.03 -20.64	101.52 7.11 -32.01	111.37 7.95 -32.46	120.37 7.90 -39.30	127.70 7.34 -48.40	138.50 8.26 -52.28	150.39 8.47 -61.96	162.92 7.55 -79.87	178.55 8.22 -91.30	198.43 9.18 -101.75	184.92 8.19 -96.48	164.18 6.63 -87.01	138.33 5.10 -72.53	131.82 7.09 -53.09	123.45 7.18 -47.91	115.96 7.55 -39.73
MODEL_CITY_ENERGY 24167	65.31 -1.48 -5.27	56.98 -2.26 -4.29	56.34 -2.15 -3.30	53.26 -2.54 -3.93	52.11 -2.65 -2.82	51.73 -2.97 -2.62	48.85 -2.58 -1.89	50.17 -3.64 -1.84	54.12 -3.92 -2.75	61.60 -4.12 -3.31	70.26 -5.04 -4.33	75.19 -3.22 -5.25	76.11 -2.31 -6.46	81.28 -3.66 -6.98	85.35 -2.88 -8.27	83.75 -2.42 -10.66	89.01 -2.21 -12.19	98.45 -2.62 -13.58	91.37 -1.77 -12.88	80.96 -1.20 -11.61	69.48 -0.91 -9.68	77.65 -1.07 -7.09	73.72 -2.25 -7.61	73.49 -1.85 -6.67
MODERN_LFGE___ 323580	65.31 -1.48 -5.27	56.98 -2.26 -4.29	56.34 -2.15 -3.30	53.26 -2.54 -3.93	52.11 -2.65 -2.82	51.73 -2.97 -2.62	48.85 -2.58 -1.89	50.17 -3.64 -1.84	54.12 -3.92 -2.75	61.60 -4.12 -3.31	70.26 -5.04 -4.33	75.19 -3.22 -5.25	76.11 -2.31 -6.46	81.28 -3.66 -6.98	85.35 -2.88 -8.27	83.75 -2.42 -10.66	89.01 -2.21 -12.19	98.45 -2.62 -13.58	91.37 -1.77 -12.88	80.96 -1.20 -11.61	69.48 -0.91 -9.68	77.65 -1.07 -7.09	73.72 -2.25 -7.61	73.49 -1.85 -6.67
MOHAWK_PAPER___DRP 24187	182.24 4.37 -116.35	153.61 3.84 -94.82	132.01 3.86 -72.95	99.45 3.63 -43.95	101.14 3.63 -45.58	98.07 3.64 -42.36	94.59 3.37 -41.68	90.30 3.54 -34.80	119.98 3.81 -60.88	141.33 4.43 -74.49	171.83 5.11 -95.75	194.52 5.41 -115.94	219.99 5.25 -142.79	237.86 5.69 -154.21	268.57 5.83 -182.78	316.54 5.44 -235.60	354.28 5.93 -269.31	394.22 6.57 -300.16	370.87 6.02 -284.59	332.28 5.08 -256.66	278.96 4.31 -213.95	233.54 5.30 -156.60	198.31 4.99 -124.96	172.50 5.08 -98.75
MONGAUP___HYD 23641	103.49 5.91 -36.07	89.39 5.05 -29.39	82.83 5.02 -22.61	79.70 4.05 -23.78	73.99 3.94 -18.12	72.81 3.91 -16.83	66.97 4.51 -12.92	68.93 4.78 -12.18	79.30 5.14 -18.87	71.15 5.80 -2.94	107.03 6.39 -29.68	115.69 6.59 -35.94	122.41 6.19 -44.26	132.31 6.55 -47.80	143.57 6.95 -56.66	154.65 6.11 -73.03	169.78 7.27 -83.48	189.46 8.93 -93.04	176.82 8.35 -88.22	156.94 6.84 -79.56	132.42 5.40 -66.32	127.77 7.59 -48.54	120.58 7.18 -45.04	113.59 7.21 -37.71

MONTAUK___DIESEL 23721	130.38 14.22 -54.64	123.19 12.20 -56.04	109.52 11.64 -42.69	96.43 10.27 -34.28	90.25 10.08 -28.24	87.10 10.16 -24.87	77.36 10.60 -17.21	76.18 10.81 -13.40	97.20 11.94 -29.97	119.55 14.17 -42.97	136.93 16.54 -49.43	138.64 17.55 -47.93	201.02 16.55 -112.51	224.78 18.09 -128.73	264.77 18.31 -166.51	308.90 16.99 -216.41	322.80 17.94 -225.82	331.84 20.22 -224.13	339.16 18.46 -240.44	253.70 15.45 -167.70	210.94 12.20 -138.03	157.85 15.55 -70.66	134.96 15.18 -51.42	130.05 15.18 -46.20
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	108.46 7.26 -39.68	93.33 6.04 -32.34	86.09 6.02 -24.88	83.35 5.44 -26.03	77.26 5.45 -19.88	75.95 5.42 -18.46	69.45 5.70 -14.21	71.54 6.18 -13.39	82.79 6.74 -20.76	101.61 7.93 -31.28	112.42 8.80 -32.66	121.41 8.70 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.60	151.25 8.95 -62.34	163.78 7.93 -80.35	179.59 8.69 -91.85	199.49 9.62 -102.37	185.91 8.59 -97.06	165.07 6.99 -87.54	138.95 5.28 -72.97	132.64 7.59 -53.41	124.41 7.93 -48.12	117.11 8.51 -39.92
MUNSVILLE_WIND_PWR 323609	83.33 5.97 -15.85	72.75 4.89 -12.91	69.76 4.64 -9.94	64.67 4.20 -8.60	63.11 3.94 -7.23	62.54 3.75 -6.72	59.09 3.87 -5.68	61.07 4.00 -5.10	67.89 4.32 -8.29	77.68 5.30 -9.97	90.31 6.31 -13.04	96.42 7.47 -15.79	99.32 7.92 -19.45	106.92 7.96 -21.00	112.60 7.75 -24.89	115.44 7.85 -32.09	124.09 8.37 -36.68	137.74 9.37 -40.88	127.69 8.67 -38.76	113.68 8.18 -34.95	97.18 7.34 -29.14	100.85 7.88 -21.33	96.19 6.50 -21.33	93.50 6.53 -18.30
N SALMON___HYD 24042	48.47 -3.75 9.29	45.43 -2.69 6.82	47.01 -2.93 5.25	48.11 -2.54 1.22	47.33 -2.08 2.52	47.96 -1.77 2.34	44.86 -1.68 3.00	47.86 -1.87 2.24	48.80 -2.10 4.38	54.46 -2.68 5.27	60.88 -3.19 6.89	61.16 -3.66 8.34	57.80 -3.89 10.27	62.57 -4.29 11.10	62.01 -4.80 13.15	54.55 -4.00 16.95	48.06 -4.90 26.08	47.53 -5.42 34.53	47.90 -4.98 27.38	48.20 -3.88 18.47	42.46 -2.85 15.40	51.07 -4.37 16.19	45.16 -4.30 18.89	52.20 -4.67 11.80
N.E._GEN_SANDY PD 24062	139.77 4.74 -73.51	119.03 4.17 -59.91	105.43 4.14 -46.09	90.11 3.89 -34.35	87.15 3.84 -31.38	83.66 3.85 -27.74	81.11 3.82 -27.76	78.96 4.10 -22.89	98.38 4.37 -38.72	115.68 4.99 -48.28	137.14 5.68 -60.50	152.05 5.63 -73.26	167.57 5.40 -90.22	181.40 6.00 -97.44	201.60 6.16 -115.48	229.95 5.59 -148.86	255.13 5.93 -170.16	283.71 6.37 -189.65	266.01 5.94 -179.81	237.72 5.01 -162.16	205.10 3.94 -140.45	172.40 5.01 -95.75	153.28 4.99 -79.93	129.80 5.22 -55.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	105.87 6.15 -38.19	91.35 5.28 -31.13	84.32 5.19 -23.95	81.65 4.67 -25.11	75.71 4.62 -19.16	74.45 4.58 -17.79	68.08 4.86 -13.68	70.21 5.35 -12.89	81.19 5.92 -19.98	106.10 6.93 -36.77	110.20 7.81 -31.43	119.05 7.83 -38.06	126.02 7.19 -46.87	136.84 8.26 -50.62	148.52 8.56 -60.00	160.46 7.62 -77.34	175.74 8.30 -88.40	195.29 9.27 -98.53	181.87 8.19 -93.42	161.42 6.63 -84.25	135.97 5.04 -70.23	129.99 6.95 -51.41	122.19 6.98 -46.85	114.93 7.28 -38.98
NARROWS_GT1_1 24228	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT1_2 24229	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT1_3 24230	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT1_4 24231	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT1_5 24232	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT1_6 24233	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT1_7 24234	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT1_8 24235	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT2_1 24236	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92

NARROWS_GT2_2 24237	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT2_3 24238	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT2_4 24239	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT2_5 24240	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT2_6 24241	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT2_7 24242	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NARROWS_GT2_8 24243	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	137.24 3.82 -71.90	116.89 3.35 -58.60	103.59 3.31 -45.08	89.45 3.42 -34.16	86.17 3.33 -30.92	84.08 3.28 -28.72	77.82 2.53 -25.76	76.88 2.44 -22.47	95.45 2.54 -37.62	110.52 2.87 -45.24	133.40 3.27 -59.17	148.54 3.73 -71.65	164.08 3.88 -88.24	177.55 4.28 -95.30	197.39 4.47 -112.95	225.40 4.30 -145.60	250.60 5.13 -166.43	279.29 6.30 -185.50	262.47 6.34 -175.87	234.73 5.57 -158.61	197.71 4.79 -132.22	174.15 5.73 -96.78	151.78 4.85 -78.56	135.67 4.46 -62.53
NEG CAPITAL___MECHNVIL 23645	207.04 7.07 -138.45	173.93 6.15 -112.83	148.07 6.07 -86.81	105.48 5.55 -48.06	110.05 5.56 -52.56	106.40 5.47 -48.86	104.38 5.25 -49.59	98.25 5.46 -40.83	133.75 6.03 -72.44	156.50 6.99 -87.11	192.92 8.02 -113.94	219.97 8.85 -137.96	250.49 8.63 -169.90	270.50 9.04 -183.50	306.80 9.35 -217.49	364.83 8.98 -280.35	409.14 9.64 -320.47	455.34 10.67 -357.17	428.93 10.03 -338.64	384.48 8.53 -305.40	322.75 7.46 -254.58	266.80 8.81 -186.35	229.08 8.06 -152.65	198.74 8.10 -121.96
NEG CENTRAL_HIGH_ACRES 23767	61.28 -0.25 0.00	54.12 -0.82 0.00	54.42 -0.77 0.00	53.41 -0.93 -2.47	51.81 -1.09 -0.97	51.72 -1.25 -0.90	48.35 -1.19 0.00	51.06 -1.25 -0.34	53.91 -1.38 0.00	61.16 -1.25 0.00	69.61 -1.35 0.00	72.72 -0.44 0.00	72.32 0.36 0.00	77.80 -0.16 0.00	80.20 0.24 0.00	76.04 0.53 0.00	79.83 0.79 0.00	88.28 0.79 0.00	81.06 0.80 0.00	71.32 0.78 0.00	61.31 0.61 0.00	72.36 0.72 0.00	71.60 -0.07 -3.31	72.26 -0.14 -3.72
NEG CENTRAL___DRP 24199	63.03 1.42 -0.09	55.71 0.77 0.00	55.96 0.77 0.00	54.98 0.41 -2.70	53.25 0.26 -1.06	53.21 0.16 -0.98	49.84 0.30 0.00	52.44 0.10 -0.37	55.56 0.28 0.00	62.90 0.50 0.00	71.67 0.71 0.00	74.55 1.39 0.00	73.90 1.94 0.00	79.75 1.79 0.00	82.19 2.24 0.00	77.77 2.26 0.00	82.47 2.76 -0.67	91.93 3.15 -1.30	84.08 3.13 -0.69	73.16 2.61 0.00	62.83 2.12 0.00	74.71 2.58 -0.49	74.80 1.98 -4.46	74.76 1.72 -4.37
NEG CENTRAL___INDECK 23768	70.95 3.26 -6.17	61.94 1.98 -5.03	61.10 2.04 -3.87	57.69 1.35 -4.48	56.28 1.09 -3.26	55.93 0.83 -3.03	52.35 0.60 -2.21	53.33 -0.78 -2.14	56.91 -1.61 -3.23	64.29 -2.00 -3.88	73.27 -2.77 -5.08	77.91 -1.39 -6.15	78.95 -0.58 -7.57	84.81 -1.33 -8.17	89.25 -0.40 -9.69	87.84 -0.15 -12.49	94.18 0.87 -14.27	105.42 2.01 -15.91	98.87 3.53 -15.08	89.09 4.94 -13.60	76.65 4.61 -11.34	85.32 5.38 -8.30	81.04 3.83 -8.85	80.19 3.77 -7.74
NEG CENTRAL___SENECA 23627	63.43 1.91 0.00	56.04 1.10 0.00	56.24 1.05 0.00	55.39 0.52 -3.00	53.47 0.37 -1.18	53.37 0.21 -1.09	50.09 0.55 0.00	52.64 0.26 -0.41	55.68 0.39 0.00	63.03 0.62 0.00	71.74 0.78 0.00	74.91 1.75 0.00	74.33 2.37 0.00	80.14 2.18 0.00	82.68 2.72 0.00	78.30 2.80 0.00	82.43 3.40 0.00	91.43 3.94 0.00	84.27 4.01 0.00	74.00 3.46 0.00	63.50 2.79 0.00	75.01 3.37 0.00	75.09 2.53 -4.20	75.66 2.26 -4.72
NEG CENTRAL___STATE_STREET 24147	62.92 1.29 -0.10	55.77 0.83 0.00	55.96 0.77 0.00	55.48 0.98 -2.63	53.84 0.88 -1.03	53.81 0.78 -0.96	49.84 0.30 0.00	52.70 0.37 -0.36	55.90 0.61 0.00	63.40 1.00 0.00	72.31 1.34 0.00	74.99 1.83 0.00	74.19 2.23 0.00	80.22 2.26 0.00	82.76 2.80 0.00	77.85 2.34 0.00	82.60 2.84 -0.72	92.04 3.15 -1.40	83.81 2.81 -0.75	73.08 2.54 0.00	62.70 2.00 0.00	74.61 2.44 -0.53	74.62 1.91 -4.35	74.66 1.78 -4.20
NEG MILLWOOD___DRP 24198	108.82 6.83 -40.47	93.75 5.82 -32.98	86.47 5.91 -25.37	83.63 5.34 -26.42	77.35 5.19 -20.23	76.01 5.16 -18.78	69.39 5.35 -14.50	71.42 5.82 -13.63	83.04 6.58 -21.17	98.69 7.93 -28.36	113.28 9.01 -33.30	122.70 9.22 -40.33	130.40 8.78 -49.66	141.81 10.21 -53.64	154.17 10.64 -63.57	166.73 9.28 -81.94	182.98 10.27 -93.67	203.53 11.64 -104.40	189.52 10.28 -98.98	168.20 8.39 -89.27	141.73 6.62 -74.41	134.70 8.59 -54.47	125.38 8.20 -48.82	117.42 8.38 -40.37

NEG NORTH_FLCN_SEA 23793	49.12 -3.44 8.96	45.49 -2.58 6.87	47.15 -2.76 5.29	48.51 -2.13 1.23	47.68 -1.71 2.53	48.36 -1.35 2.36	45.14 -1.39 3.02	48.21 -1.51 2.25	49.16 -1.71 4.41	54.80 -2.31 5.30	61.18 -2.84 6.94	61.40 -3.36 8.40	57.87 -3.74 10.34	62.50 -4.29 11.17	61.84 -4.88 13.24	54.21 -4.23 17.07	50.52 -5.14 23.38	52.51 -5.78 29.21	50.35 -5.30 24.60	47.86 -4.09 18.59	42.17 -3.03 15.50	52.94 -4.51 14.19	48.83 -4.24 15.29	53.55 -4.67 10.45
NEG NORTH_KES_CHATEGAY 23792	48.47 -4.00 9.05	45.01 -3.08 6.86	46.66 -3.26 5.28	48.00 -2.64 1.22	47.17 -2.23 2.53	47.79 -1.93 2.35	44.65 -1.88 3.01	47.64 -2.08 2.25	48.56 -2.32 4.40	54.12 -2.99 5.29	60.49 -3.55 6.92	60.61 -4.17 8.38	57.17 -4.46 10.33	61.74 -5.07 11.15	61.14 -5.60 13.22	53.56 -4.91 17.04	49.17 -5.77 24.10	50.39 -6.47 30.63	49.06 -5.86 25.35	47.33 -4.66 18.56	41.65 -3.58 15.47	51.83 -5.08 14.72	47.32 -4.79 16.25	52.71 -5.15 10.81
NEG NORTH___ALICE_FALLS 23915	49.04 -3.50 8.98	45.38 -2.69 6.87	46.98 -2.93 5.28	48.36 -2.28 1.23	47.58 -1.82 2.53	48.20 -1.51 2.36	45.04 -1.48 3.02	48.05 -1.67 2.25	49.05 -1.82 4.41	54.67 -2.43 5.30	61.05 -2.98 6.94	61.25 -3.51 8.40	57.73 -3.89 10.34	62.43 -4.36 11.17	61.76 -4.96 13.24	54.21 -4.23 17.06	50.33 -5.22 23.49	52.28 -5.78 29.43	50.24 -5.30 24.72	47.86 -4.09 18.59	42.11 -3.09 15.50	52.86 -4.51 14.27	48.61 -4.30 15.44	53.42 -4.74 10.51
NEG NORTH___LWR_SARANAC 23913	49.04 -3.50 8.98	45.38 -2.69 6.87	46.98 -2.93 5.28	48.36 -2.28 1.23	47.58 -1.82 2.53	48.20 -1.51 2.36	45.04 -1.48 3.02	48.05 -1.67 2.25	49.05 -1.82 4.41	54.67 -2.43 5.30	61.05 -2.98 6.94	61.25 -3.51 8.40	57.73 -3.89 10.34	62.43 -4.36 11.17	61.76 -4.96 13.24	54.21 -4.23 17.06	50.33 -5.22 23.49	52.28 -5.78 29.43	50.24 -5.30 24.72	47.86 -4.09 18.59	42.11 -3.09 15.50	52.86 -4.51 14.27	48.61 -4.30 15.44	53.42 -4.74 10.51
NEG NORTH___PLATTSBURG 23628	49.04 -3.50 8.98	45.38 -2.69 6.87	46.98 -2.93 5.28	48.36 -2.28 1.23	47.58 -1.82 2.53	48.20 -1.51 2.36	45.04 -1.48 3.02	48.05 -1.67 2.25	49.05 -1.82 4.41	54.67 -2.43 5.30	61.05 -2.98 6.94	61.25 -3.51 8.40	57.73 -3.89 10.34	62.43 -4.36 11.17	61.76 -4.96 13.24	54.21 -4.23 17.06	50.33 -5.22 23.49	52.28 -5.78 29.43	50.24 -5.30 24.72	47.86 -4.09 18.59	42.11 -3.09 15.50	52.86 -4.51 14.27	48.61 -4.30 15.44	53.42 -4.74 10.51
NEG WEST_LEA_LOCKPORT 23791	66.15 -0.55 -5.19	57.69 -1.48 -4.23	57.07 -1.38 -3.25	53.89 -1.87 -3.88	52.74 -1.97 -2.79	52.37 -2.29 -2.59	49.52 -1.88 -1.86	50.93 -3.09 -1.82	54.91 -3.18 -2.71	62.49 -3.18 -3.26	71.33 -2.05 -4.27	76.28 -1.08 -5.17	77.25 -2.34 -6.37	82.50 -1.52 -6.88	86.59 -1.13 -8.15	84.88 -1.13 -10.50	90.18 -0.87 -12.01	99.74 -1.14 -13.38	92.55 0.00 -12.69	81.99 0.00 -11.44	70.36 0.12 -9.54	78.77 0.14 -6.98	74.70 -1.16 -7.50	74.43 -0.82 -6.58
NEG WEST___LANCASTR 23811	68.11 0.19 -6.40	59.39 -0.77 -5.22	58.32 -0.89 -4.01	53.63 -2.85 -4.61	52.24 -3.06 -3.37	51.87 -3.33 -3.13	50.55 -1.29 -2.29	50.81 -3.38 -2.22	56.48 -2.16 -3.35	64.31 -2.12 -4.03	73.74 -2.49 -5.27	79.03 -0.51 -6.38	80.10 0.29 -7.86	85.82 -0.63 -8.48	90.34 0.32 -10.06	89.00 0.53 -12.96	94.73 0.87 -14.82	104.88 0.87 -16.51	97.19 1.28 -15.66	85.94 1.27 -14.12	73.50 1.03 -11.77	81.40 1.14 -8.62	77.27 -0.27 -9.17	76.83 0.14 -8.02
NEG_PENN_ALLEGHNY 23528	77.01 2.15 -13.33	67.41 1.59 -10.87	65.09 1.54 -8.36	61.51 1.09 -8.55	59.52 0.98 -6.60	59.09 0.88 -6.13	55.46 1.14 -4.78	57.38 0.94 -4.47	63.59 1.32 -6.98	72.48 1.69 -8.39	83.92 1.98 -10.97	89.16 2.71 -13.29	91.34 3.02 -16.36	98.67 3.04 -17.67	104.34 3.44 -20.95	105.82 3.32 -27.00	113.54 3.64 -30.87	125.83 3.94 -34.40	116.57 3.69 -32.62	103.14 3.18 -29.41	87.83 2.61 -24.52	92.74 3.15 -17.95	89.64 2.66 -18.61	87.36 2.54 -16.15
NEG___GEN_MONROE 24207	61.58 0.06 0.00	54.39 -0.55 0.00	55.19 0.00 0.00	54.25 -0.21 -2.58	52.53 -0.42 -1.02	52.33 -0.68 -0.94	49.00 -0.54 0.00	51.23 -1.09 -0.36	53.91 -1.38 0.00	61.29 -1.12 0.00	69.90 -1.06 0.00	73.23 0.07 0.00	72.53 0.57 0.00	78.12 0.16 0.00	80.68 0.72 0.00	77.09 1.59 0.00	81.01 1.98 0.00	89.07 1.58 0.00	82.02 1.76 0.00	72.10 1.55 0.00	62.04 1.33 0.00	73.36 1.72 0.00	72.38 0.48 -3.54	73.07 0.41 -3.99
NEPA___ENERGY 23901	68.98 1.04 -6.42	60.23 0.05 -5.23	59.10 -0.11 -4.02	55.51 -0.99 -4.62	54.11 -1.19 -3.38	53.75 -1.46 -3.14	51.25 -0.59 -2.30	52.52 -1.67 -2.22	57.54 -1.11 -3.36	65.51 -0.93 -4.04	75.10 -1.14 -5.28	80.36 0.81 -6.39	81.41 1.58 -7.87	87.16 0.70 -8.51	91.88 1.84 -10.08	90.46 1.96 -12.99	96.34 2.45 -14.85	106.59 2.54 -16.55	98.84 2.89 -15.70	87.38 2.68 -14.16	74.63 2.12 -11.80	82.71 2.44 -8.64	78.59 1.03 -9.20	77.81 1.10 -8.04
NEVERSINK___HYD 23608	104.34 5.05 -37.77	89.96 4.23 -30.78	83.07 4.19 -23.69	79.35 3.74 -23.75	74.09 3.63 -18.52	72.86 3.59 -17.20	66.84 3.76 -13.53	68.73 4.16 -12.60	79.53 4.48 -19.76	91.42 5.24 -23.77	107.79 5.75 -31.09	116.58 5.78 -37.64	123.71 5.40 -46.36	134.34 6.31 -50.07	143.29 4.00 -59.34	155.47 3.48 -76.49	170.82 4.34 -87.44	190.28 5.34 -97.45	177.63 4.98 -92.40	157.89 4.02 -83.33	135.08 4.91 -69.46	129.07 6.59 -50.84	121.37 6.22 -46.79	114.05 6.31 -39.07
NEWTON___FALLS_HYD 23847	55.23 -1.72 4.57	47.48 -0.93 6.53	49.12 -1.05 5.02	49.46 -1.25 1.17	48.59 -0.93 2.41	48.90 -0.94 2.24	45.83 -0.84 2.87	48.73 -1.09 2.14	49.49 -1.61 4.19	55.50 -1.87 5.04	62.46 -1.91 6.59	63.35 -1.83 7.98	60.33 -1.80 9.83	65.40 -1.95 10.62	65.14 -2.24 12.58	57.63 -1.66 16.22	33.84 -1.97 43.23	17.32 -1.84 68.33	33.52 -1.69 45.04	51.82 -1.06 17.67	45.73 -0.24 14.73	77.85 -1.36 -7.57	89.73 -1.64 -23.01	71.84 -1.58 -4.75
NIAGARA_115E_LBMP 323715	64.88 -1.97 -5.33	56.60 -2.69 -4.34	55.94 -2.59 -3.34	52.88 -2.95 -3.97	51.77 -3.01 -2.86	51.39 -3.33 -2.65	48.53 -2.92 -1.91	49.78 -4.05 -1.86	53.65 -4.42 -2.79	61.08 -4.68 -3.35	69.67 -5.68 -4.39	74.52 -3.95 -5.31	75.54 -2.95 -6.54	80.58 -4.44 -7.06	84.65 -3.68 -8.37	83.13 -3.17 -10.79	88.29 -3.08 -12.34	97.74 -3.50 -13.75	90.72 -2.57 -13.04	80.40 -1.90 -11.76	69.04 -1.46 -9.80	77.09 -1.72 -7.17	73.19 -2.87 -7.70	72.95 -2.47 -6.74
NIAGARA_115W_LBMP 323714	65.29 -1.54 -5.30	57.29 -1.98 -4.32	56.64 -1.88 -3.32	53.59 -2.23 -3.95	52.49 -2.28 -2.84	52.16 -2.55 -2.64	49.16 -2.28 -1.90	50.24 -3.59 -1.85	54.08 -3.98 -2.77	61.56 -4.18 -3.34	70.15 -5.18 -4.36	75.01 -3.44 -5.28	75.94 -2.52 -6.51	81.09 -3.90 -7.03	85.17 -3.12 -8.33	83.60 -2.64 -10.74	88.70 -2.61 -12.27	98.11 -3.06 -13.68	91.06 -2.16 -12.97	80.69 -1.55 -11.70	69.30 -1.16 -9.75	77.41 -1.36 -7.14	73.56 -2.46 -7.66	73.33 -2.06 -6.71
NIAGARA_230_LBMP 323716	65.56 -1.17 -5.21	57.27 -1.92 -4.25	56.64 -1.82 -3.27	53.59 -2.18 -3.89	52.50 -2.23 -2.80	52.12 -2.55 -2.60	49.23 -2.18 -1.87	50.62 -3.17 -1.82	54.59 -3.43 -2.73	62.07 -3.62 -3.28	70.71 -4.54 -4.29	75.57 -2.78 -5.19	76.42 -1.94 -6.40	81.67 -3.20 -6.91	85.67 -2.48 -8.19	84.02 -2.04 -10.56	89.21 -1.90 -12.07	98.66 -2.28 -13.45	91.56 -1.44 -12.75	81.12 -0.92 -11.50	69.62 -0.67 -9.59	77.94 -0.72 -7.02	74.06 -1.84 -7.54	73.70 -1.58 -6.60

NIAGARA____ 23760	65.00 -1.84 -5.32	56.76 -2.53 -4.34	56.10 -2.43 -3.34	53.03 -2.80 -3.96	51.87 -2.91 -2.85	51.54 -3.18 -2.65	48.63 -2.82 -1.91	50.03 -3.79 -1.85	53.97 -4.09 -2.77	61.43 -4.31 -3.33	70.06 -5.25 -4.35	74.99 -3.44 -5.27	75.92 -2.52 -6.48	81.14 -3.82 -7.00	85.21 -3.04 -8.29	83.55 -2.64 -10.69	88.80 -2.45 -12.21	98.22 -2.89 -13.61	91.16 -2.00 -12.90	80.71 -1.48 -11.65	69.27 -1.16 -9.73	77.40 -1.36 -7.12	73.42 -2.60 -7.66	73.07 -2.34 -6.73
NINE_MILE_1 23575	60.60 -0.92 0.00	53.96 -0.99 0.00	54.20 -0.99 0.00	52.14 -1.04 -1.31	51.35 -1.09 -0.52	51.40 -1.15 -0.48	48.50 -1.04 0.00	51.00 -1.14 -0.18	54.12 -1.16 0.00	61.09 -1.31 0.00	69.47 -1.49 0.00	71.70 -1.46 0.00	70.73 -1.22 0.00	76.56 -1.40 0.00	78.68 -1.28 0.00	74.29 -1.21 0.00	77.85 -1.18 0.00	86.09 -1.40 0.00	78.97 -1.29 0.00	69.41 -1.13 0.00	59.73 -0.97 0.00	70.49 -1.15 0.00	67.34 -1.02 0.00	67.57 -1.10 0.00
NINE_MILE_2 23744	60.60 -0.92 0.00	53.96 -0.99 0.00	54.20 -0.99 0.00	52.14 -1.04 -1.31	51.35 -1.09 -0.51	51.40 -1.15 -0.48	48.50 -1.04 0.00	51.00 -1.14 -0.18	54.12 -1.16 0.00	61.09 -1.31 0.00	69.47 -1.49 0.00	71.70 -1.46 0.00	70.73 -1.22 0.00	76.56 -1.40 0.00	78.68 -1.28 0.00	74.29 -1.21 0.00	77.85 -1.18 0.00	86.09 -1.40 0.00	78.97 -1.29 0.00	69.41 -1.13 0.00	59.73 -0.97 0.00	70.49 -1.15 0.00	67.34 -1.02 0.00	67.57 -1.10 0.00
NM_CAPITAL____DRP 24208	176.34 3.57 -111.25	148.80 3.19 -90.67	128.15 3.20 -69.76	97.87 3.01 -42.99	98.90 3.01 -43.96	95.94 3.02 -40.85	92.17 2.77 -39.85	88.28 2.91 -33.41	116.70 3.21 -58.21	137.44 3.74 -71.29	166.77 4.26 -91.56	188.48 4.46 -110.86	212.80 4.32 -136.53	230.17 4.76 -147.45	259.60 4.88 -174.76	305.23 4.45 -225.27	341.37 4.82 -257.51	379.75 5.25 -287.01	357.11 4.73 -272.12	319.90 3.95 -245.41	268.55 3.28 -204.57	225.53 4.15 -149.74	191.08 3.96 -118.75	166.39 4.12 -93.60
NM_CENTRAL____DRP 24181	62.16 0.49 -0.14	55.11 0.17 0.00	55.36 0.17 0.00	53.68 0.00 -1.81	52.54 -0.10 -0.71	52.52 -0.21 -0.66	49.44 -0.10 0.00	52.11 -0.10 -0.25	55.29 0.00 0.00	62.53 0.13 0.00	71.25 0.28 0.00	73.74 0.58 0.00	72.89 0.93 0.00	78.82 0.86 0.00	81.08 1.12 0.00	76.64 1.13 0.00	81.35 1.26 -1.05	90.74 1.22 -2.02	82.38 1.04 -1.08	71.46 0.91 0.00	61.43 0.73 0.00	73.27 0.86 -0.77	70.48 0.75 -1.37	69.82 0.62 -0.53
NM_FRONTIER____DRP 24179	65.29 -1.54 -5.30	57.29 -1.98 -4.32	56.64 -1.88 -3.32	53.59 -2.23 -3.95	52.49 -2.28 -2.84	52.16 -2.55 -2.64	49.16 -2.28 -1.90	50.24 -3.59 -1.85	54.08 -3.98 -2.77	61.56 -4.18 -3.34	70.15 -5.18 -4.36	75.01 -3.44 -5.28	75.94 -2.52 -6.51	81.09 -3.12 -7.03	85.17 -3.12 -8.33	83.60 -2.64 -10.74	88.70 -2.61 -12.27	98.11 -3.06 -13.68	91.06 -2.16 -12.97	80.69 -1.55 -11.70	69.30 -1.16 -9.75	77.41 -1.36 -7.14	73.56 -2.46 -7.66	73.33 -2.06 -6.71
NM_ST_REGIS____HYD 24053	47.35 -4.31 9.87	45.51 -2.69 6.74	47.08 -2.93 5.19	47.81 -2.85 1.20	47.11 -2.34 2.49	47.62 -2.14 2.31	44.55 -2.03 2.96	47.47 -2.29 2.21	47.92 -3.04 4.33	53.46 -3.74 5.21	59.96 -4.19 6.81	60.45 -4.47 8.24	57.20 -4.61 10.15	62.00 -4.99 10.97	61.52 -5.44 13.00	54.07 -4.68 16.75	43.02 -5.29 30.73	38.11 -5.69 43.70	42.79 -5.30 32.17	48.20 -4.09 18.25	42.76 -2.73 15.21	47.41 -4.59 19.65	38.62 -4.65 25.10	49.88 -4.67 14.12
NORTHPORT____1 23551	119.82 8.25 -50.05	117.96 6.98 -56.04	104.72 6.84 -42.69	92.38 6.22 -34.28	86.50 6.33 -28.24	83.34 6.40 -24.86	73.39 6.64 -17.20	72.44 7.07 -13.40	92.61 7.35 -29.97	113.80 8.42 -42.97	125.46 8.73 -45.77	129.20 8.12 -47.92	150.74 7.41 -71.37	171.11 8.42 -84.72	181.26 8.56 -92.74	193.88 7.71 -110.67	207.67 8.54 -120.09	228.23 9.71 -131.03	229.33 8.67 -140.40	200.27 7.12 -122.60	168.75 5.40 -102.65	149.96 7.67 -70.65	127.61 8.06 -51.18	123.74 9.13 -45.93
NORTHPORT____2 23552	119.82 8.25 -50.05	117.96 6.98 -56.04	104.72 6.84 -42.69	92.38 6.22 -34.28	86.50 6.33 -28.24	83.34 6.40 -24.86	73.39 6.64 -17.20	72.44 7.07 -13.40	92.61 7.35 -29.97	113.80 8.42 -42.97	125.46 8.73 -45.77	129.20 8.12 -47.92	150.74 7.41 -71.37	171.11 8.42 -84.72	181.26 8.56 -92.74	193.88 7.71 -110.67	207.67 8.54 -120.09	215.60 9.71 -118.40	189.01 8.67 -100.08	168.21 7.12 -90.55	168.75 5.40 -102.65	149.96 7.67 -70.65	127.61 8.06 -51.18	123.74 9.13 -45.93
NORTHPORT____3 23553	119.04 7.38 -50.14	117.57 6.59 -56.04	104.44 6.56 -42.69	92.17 6.01 -34.28	86.13 5.97 -28.24	82.92 5.99 -24.86	72.94 6.19 -17.20	72.02 6.65 -13.40	92.50 7.24 -29.97	113.80 8.42 -42.97	123.27 8.80 -43.51	123.27 8.70 -41.41	123.27 8.06 -43.25	123.27 9.12 -36.19	123.27 9.43 -33.88	123.27 8.60 -39.16	123.27 9.56 -34.67	123.27 10.67 -25.11	123.27 9.55 -33.47	123.27 7.83 -44.90	123.27 6.07 -56.50	123.27 8.09 -43.54	123.27 8.20 -46.71	123.21 8.65 -45.88
NORTHPORT____4 23650	119.04 7.38 -50.14	117.57 6.59 -56.04	104.44 6.56 -42.69	92.17 6.01 -34.28	86.13 5.97 -28.24	82.92 5.99 -24.86	72.94 6.19 -17.20	72.02 6.65 -13.40	92.50 7.24 -29.97	113.80 8.42 -42.97	123.27 8.80 -43.51	123.27 8.70 -41.41	123.27 8.06 -43.25	123.27 9.12 -36.19	123.27 9.43 -33.88	123.27 8.60 -39.16	123.27 9.56 -34.67	123.27 10.67 -25.11	123.27 9.55 -33.47	123.27 7.83 -44.90	123.27 6.07 -56.50	123.27 8.09 -43.54	123.27 8.20 -46.71	123.21 8.65 -45.88
NORTHPORT____IC 23718	119.82 8.25 -50.05	117.96 6.98 -56.04	104.72 6.84 -42.69	92.38 6.22 -34.28	86.50 6.33 -28.24	83.34 6.40 -24.86	73.39 6.64 -17.20	72.44 7.07 -13.40	92.61 7.35 -29.97	113.80 8.42 -42.97	125.46 8.73 -45.77	129.20 8.12 -47.92	150.74 7.41 -71.37	171.11 8.42 -84.72	181.26 8.56 -92.74	193.88 7.71 -110.67	207.67 8.54 -120.09	215.60 9.71 -118.40	189.01 8.67 -100.08	168.21 7.12 -90.55	168.75 5.40 -102.65	149.96 7.67 -70.65	127.61 8.06 -51.18	123.74 9.13 -45.93
NPX_GEN_1385_PROXY 323591	119.82 8.25 -50.05	117.74 6.76 -56.04	104.72 6.84 -42.69	92.48 6.33 -34.28	86.76 6.60 -28.24	82.54 7.03 -23.44	75.55 7.38 -18.63	73.64 8.26 -13.40	92.97 7.46 -30.23	112.60 7.49 -42.71	125.25 8.51 -45.77	129.63 8.56 -47.92	151.10 7.77 -71.37	171.49 8.81 -84.72	182.21 9.51 -92.74	195.16 8.98 -110.67	209.40 10.27 -120.09	227.80 11.55 -128.76	224.00 10.59 -133.15	196.20 8.82 -116.84	175.30 6.68 -107.92	148.19 9.10 -67.45	131.09 8.95 -53.77	119.83 9.89 -41.27
NPX_GEN_CSC 323557	126.18 10.03 -54.63	119.61 8.63 -56.04	106.00 8.12 -42.69	93.36 7.21 -34.28	87.23 7.06 -28.24	82.65 7.13 -23.45	75.90 7.73 -18.63	72.70 7.33 -13.40	93.26 7.74 -30.23	114.11 8.99 -42.71	129.27 9.93 -48.38	131.25 10.17 -47.93	193.75 9.29 -112.51	212.98 10.29 -124.73	247.49 10.39 -157.14	288.08 9.59 -202.98	302.03 10.59 -212.40	310.35 12.16 -210.70	328.68 11.08 -237.35	237.56 9.10 -157.91	208.21 7.04 -140.47	148.71 9.60 -67.46	132.14 9.78 -54.00	120.09 9.89 -41.53
NSINS_S_GLNS_FALLS 23858	211.75 7.88 -142.35	177.71 6.76 -116.01	151.07 6.62 -89.26	106.89 6.12 -48.90	111.90 6.12 -53.84	108.11 5.99 -50.05	106.33 5.79 -50.99	99.90 6.03 -41.91	136.57 6.80 -74.48	159.96 7.99 -89.56	197.05 8.94 -117.15	224.96 9.95 -141.85	256.15 9.50 -174.69	276.22 9.59 -188.68	313.49 9.91 -223.62	373.42 9.67 -288.25	418.97 10.43 -329.50	466.28 11.55 -367.24	439.77 11.32 -348.19	394.08 9.52 -314.01	331.26 8.80 -261.76	273.48 10.24 -191.60	235.12 9.16 -157.60	203.86 9.06 -126.12

NUCOR_STEEL____DRP 24197	63.10 1.47 -0.10	55.99 1.04 0.00	56.29 1.10 0.00	55.17 0.78 -2.52	53.54 0.63 -0.99	53.51 0.52 -0.92	50.04 0.50 0.00	52.83 0.52 -0.35	56.06 0.77 0.00	63.53 1.12 0.00	72.45 1.49 0.00	75.14 1.98 0.00	74.26 2.30 0.00	80.30 2.34 0.00	82.83 2.87 0.00	77.92 2.42 0.00	82.62 2.84 -0.74	92.07 3.15 -1.43	83.83 2.81 -0.76	73.08 2.54 0.00	62.70 2.00 0.00	74.69 2.51 -0.55	74.57 2.05 -4.16	74.56 1.92 -3.97
NYISO_LBMP_REFERENCE 24008	61.52 0.00 0.00	54.94 0.00 0.00	55.19 0.00 0.00	51.87 0.00 0.00	51.93 0.00 0.00	52.07 0.00 0.00	49.54 0.00 0.00	51.97 0.00 0.00	55.29 0.00 0.00	62.41 0.00 0.00	70.96 0.00 0.00	73.16 0.00 0.00	71.96 0.00 0.00	77.96 0.00 0.00	79.96 0.00 0.00	75.50 0.00 0.00	79.04 0.00 0.00	87.49 0.00 0.00	80.26 0.00 0.00	70.55 0.00 0.00	60.70 0.00 0.00	71.64 0.00 0.00	68.36 0.00 0.00	68.67 0.00 0.00
NYPA_BRENTWD____GT 24164	134.46 9.23 -63.71	118.87 7.86 -56.07	105.61 7.73 -42.69	93.15 7.00 -34.28	87.37 7.17 -28.27	84.16 7.19 -24.90	74.21 7.43 -17.24	73.16 7.79 -13.40	93.58 8.29 -30.01	114.96 9.55 -43.00	147.86 10.01 -66.89	130.59 9.51 -47.92	193.23 8.78 -112.49	194.55 9.90 -106.69	204.92 10.07 -114.88	227.05 9.13 -142.41	240.99 10.12 -151.83	249.18 11.55 -150.14	229.88 10.36 -139.27	192.85 8.60 -113.71	180.31 6.68 -112.93	151.46 9.17 -70.65	129.44 9.37 -51.71	125.59 10.37 -46.55
NYPA_GOWANUS____GT5 24156	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.49 7.93 -115.06	198.47 8.69 -110.74	199.48 9.62 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.08 8.02 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NYPA_GOWANUS____GT6 24157	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.49 7.93 -115.06	198.47 8.69 -110.74	199.48 9.62 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.08 8.02 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92
NYPA_HARLEM__RVR__GT1 24160	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.01 6.24 -14.22	71.69 6.34 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.63 8.92 -39.55	128.57 7.92 -48.70	139.21 8.65 -52.60	150.94 8.64 -62.34	163.48 7.62 -80.36	179.19 8.30 -91.86	199.14 9.27 -102.38	185.43 8.10 -97.07	164.71 6.63 -87.54	138.71 5.04 -72.97	132.80 7.74 -53.42	124.83 8.34 -48.13	117.72 9.13 -39.92
NYPA_HARLEM__RVR__GT2 24161	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.01 6.24 -14.22	71.69 6.34 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.63 8.92 -39.55	128.57 7.92 -48.70	139.21 8.65 -52.60	150.94 8.64 -62.34	163.48 7.62 -80.36	179.19 8.30 -91.86	199.14 9.27 -102.38	185.43 8.10 -97.07	164.71 6.63 -87.54	138.71 5.04 -72.97	132.80 7.74 -53.42	124.83 8.34 -48.13	117.72 9.13 -39.92
NYPA_KENT____GT 24152	109.02 7.81 -39.69	93.77 6.48 -32.34	86.53 6.45 -24.89	83.76 5.86 -26.03	77.69 5.87 -19.89	76.31 5.78 -18.46	69.80 6.04 -14.21	71.85 6.50 -13.39	83.18 7.13 -20.76	102.11 8.42 -31.28	112.98 9.37 -32.66	121.70 9.00 -39.54	128.64 7.99 -48.70	139.36 8.81 -52.59	155.47 8.80 -66.71	177.78 7.78 -94.50	180.87 8.46 -93.37	186.34 9.45 -89.39	174.11 8.35 -85.50	180.85 6.77 -103.53	138.82 5.16 -72.96	132.86 7.81 -53.41	124.92 8.41 -48.15	117.65 9.06 -39.92
NYPA_POUCH1____GT 24155	109.02 7.81 -39.69	93.77 6.48 -32.35	86.53 6.45 -24.89	83.77 5.86 -26.04	77.69 5.87 -19.89	76.26 5.73 -18.46	69.70 5.94 -14.22	71.69 6.34 -13.39	83.07 7.02 -20.77	102.06 8.37 -31.29	112.99 9.37 -32.66	121.55 8.85 -39.55	128.43 7.77 -48.70	139.28 8.73 -52.59	156.91 8.80 -68.16	182.38 7.71 -99.17	206.93 8.46 -119.43	199.22 9.37 -102.36	185.68 8.35 -97.07	228.54 6.77 -151.23	133.38 5.16 -67.52	131.14 7.81 -51.69	124.91 8.41 -48.14	117.64 9.06 -39.91
NYPA_VERNON____GT2 24162	108.83 7.63 -39.68	93.65 6.37 -32.34	86.42 6.34 -24.88	83.66 5.76 -26.03	77.58 5.76 -19.89	76.26 5.73 -18.46	69.75 5.99 -14.21	71.74 6.39 -13.39	83.07 7.02 -20.76	101.93 8.24 -31.28	112.84 9.22 -32.66	121.55 8.85 -39.54	128.57 7.92 -48.70	139.21 8.65 -52.59	148.94 8.64 -60.34	157.06 7.62 -73.94	163.42 8.37 -76.01	173.19 9.27 -76.43	162.39 8.19 -73.94	157.45 6.63 -80.28	138.70 5.04 -72.96	132.72 7.67 -53.41	124.76 8.27 -48.13	117.51 8.92 -39.92
NYPA_VERNON____GT3 24163	108.83 7.63 -39.68	93.65 6.37 -32.34	86.42 6.34 -24.88	83.66 5.76 -26.03	77.58 5.76 -19.89	76.26 5.73 -18.46	69.75 5.99 -14.21	71.74 6.39 -13.39	83.07 7.02 -20.76	101.93 8.24 -31.28	112.84 9.22 -32.66	121.55 8.85 -39.54	128.57 7.92 -48.70	139.21 8.65 -52.59	148.94 8.64 -60.34	157.06 7.62 -73.94	163.42 8.37 -76.01	173.19 9.27 -76.43	162.39 8.19 -73.94	157.45 6.63 -80.28	138.70 5.04 -72.96	132.72 7.67 -53.41	124.76 8.27 -48.13	117.51 8.92 -39.92
NYPA____ASTORIA_CC1 323568	108.77 7.56 -39.68	93.60 6.32 -32.34	86.36 6.29 -24.88	83.60 5.71 -26.03	77.53 5.71 -19.89	76.21 5.68 -18.46	69.70 5.94 -14.21	71.69 6.34 -13.39	83.01 6.97 -20.76	101.86 8.17 -31.28	112.77 9.16 -32.66	121.48 8.78 -39.54	128.36 7.70 -48.70	138.98 8.42 -52.59	145.64 8.39 -57.29	146.97 7.40 -64.06	152.86 8.14 -65.68	162.54 9.01 -66.03	152.95 8.02 -64.67	146.07 6.42 -69.11	138.52 4.86 -72.96	132.57 7.52 -53.41	124.61 8.13 -48.12	117.45 8.86 -39.92
NYPA____ASTORIA_CC2 323569	108.77 7.56 -39.68	93.60 6.32 -32.34	86.36 6.29 -24.88	83.60 5.71 -26.03	77.53 5.71 -19.89	76.21 5.68 -18.46	69.70 5.94 -14.21	71.69 6.34 -13.39	83.01 6.97 -20.76	101.86 8.17 -31.28	112.77 9.16 -32.66	121.48 8.78 -39.54	128.36 7.70 -48.70	138.98 8.42 -52.59	145.64 8.39 -57.29	146.97 7.40 -64.06	152.86 8.14 -65.68	162.54 9.01 -66.03	152.95 8.02 -64.67	146.07 6.42 -69.11	138.52 4.86 -72.96	132.57 7.52 -53.41	124.61 8.13 -48.12	117.45 8.86 -39.92
NYPA____HOLTSVILL 23794	125.11 8.98 -54.61	118.78 7.80 -56.04	105.44 7.56 -42.69	93.00 6.85 -34.28	86.97 6.80 -28.24	83.76 6.82 -24.87	73.93 7.18 -17.21	72.75 7.38 -13.40	93.00 7.74 -29.97	114.30 8.92 -42.97	129.77 9.58 -49.23	130.67 9.58 -47.93	193.17 8.70 -112.50	212.44 9.59 -124.90	247.23 9.75 -157.52	287.86 8.83 -203.53	301.78 9.80 -212.95	309.94 11.20 -211.25	319.28 10.11 -228.91	237.17 8.32 -158.30	201.48 6.43 -134.35	151.25 8.95 -70.66	129.05 9.30 -51.39	124.46 9.61 -46.17
NYPA____HELLGATE_GT1 24158	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.01 6.24 -14.22	71.69 6.34 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.63 8.92 -39.55	128.57 7.92 -48.70	139.21 8.65 -52.60	150.94 8.64 -62.34	163.48 7.62 -80.36	179.19 8.30 -91.86	199.14 9.27 -102.38	185.43 8.10 -97.07	164.71 6.63 -87.54	138.71 5.04 -72.97	132.80 7.74 -53.42	124.83 8.34 -48.13	117.72 9.13 -39.92

NYPA_____HELLGATE_GT2 24159	109.02 7.81 -39.69	93.83 6.54 -32.35	86.64 6.56 -24.89	83.87 5.96 -26.04	77.74 5.92 -19.89	76.53 5.99 -18.47	70.01 6.24 -14.22	71.69 6.34 -13.39	83.18 7.13 -20.76	101.99 8.30 -31.28	112.91 9.29 -32.66	121.63 8.92 -39.55	128.57 7.92 -48.70	139.21 8.65 -52.60	150.94 8.64 -62.34	163.48 7.62 -80.36	179.19 8.30 -91.86	199.14 9.27 -102.38	185.43 8.10 -97.07	164.71 6.63 -87.54	138.71 5.04 -72.97	132.80 7.74 -53.42	124.83 8.34 -48.13	117.72 9.13 -39.92
NYS_BARGE___HYD 23848	66.10 -0.55 -5.13	57.65 -1.48 -4.18	57.03 -1.38 -3.22	53.85 -1.87 -3.85	52.66 -2.03 -2.76	52.35 -2.29 -2.56	49.45 -1.93 -1.84	50.86 -2.91 -1.80	54.82 -3.15 -2.69	62.46 -3.18 -3.23	71.21 -3.97 -4.23	76.15 -2.12 -5.12	77.18 -1.08 -6.30	82.43 -2.34 -6.80	86.50 -1.52 -8.07	84.77 -1.13 -10.40	90.05 -0.87 -11.88	99.69 -1.05 -13.24	92.42 -0.40 -12.56	81.87 0.00 -11.33	70.26 0.12 -9.44	78.69 0.14 -6.91	74.56 -1.23 -7.43	74.36 -0.82 -6.51
OAK ORCHARD___HYD 24046	62.20 0.68 0.00	54.83 -0.11 0.00	55.19 0.00 0.00	54.27 -0.16 -2.56	52.62 -0.31 -1.01	52.48 -0.52 -0.93	48.95 -0.59 0.00	51.59 -0.73 -0.35	54.35 -0.94 0.00	61.72 -0.69 0.00	70.18 -0.78 0.00	73.53 0.37 0.00	73.25 1.30 0.00	78.74 0.78 0.00	81.16 1.20 0.00	77.09 1.59 0.00	80.93 1.89 0.00	89.41 1.92 0.00	82.26 2.01 0.00	72.38 1.83 0.00	62.28 1.58 0.00	73.50 1.86 0.00	72.68 0.82 -3.50	73.50 0.89 -3.94
OCC_CHEM___DRP 24175	65.48 -1.35 -5.31	57.41 -1.87 -4.33	56.81 -1.71 -3.33	53.75 -2.08 -3.96	52.60 -2.18 -2.85	52.27 -2.45 -2.64	49.27 -2.18 -1.90	50.39 -3.43 -1.86	54.31 -3.76 -2.78	61.75 -4.00 -3.34	70.44 -4.90 -4.37	75.31 -3.14 -5.29	76.25 -2.23 -6.52	81.42 -3.58 -7.04	85.50 -2.80 -8.35	83.92 -2.34 -10.76	89.12 -2.21 -12.30	98.49 -2.71 -13.71	91.41 -1.84 -13.00	81.00 -1.27 -11.72	69.56 -0.91 -9.77	77.72 -1.07 -7.15	73.85 -2.19 -7.67	73.61 -1.79 -6.72
OH_GEN_PROXY 24063	65.65 -1.11 -5.24	57.34 -1.87 -4.27	56.71 -1.77 -3.28	53.65 -2.13 -3.91	52.51 -2.23 -2.81	50.76 -2.50 -1.19	50.71 -2.13 -3.30	50.73 -3.07 -1.83	54.97 -3.32 -3.00	61.95 -3.49 -3.04	68.19 -4.33 -1.56	75.75 -2.63 -5.22	76.66 -1.73 -6.43	81.86 -3.04 -6.94	85.95 -2.24 -8.23	84.23 -1.88 -10.61	89.50 -1.66 -12.13	99.00 -2.01 -13.51	91.87 -1.20 -12.81	81.33 -0.77 -11.56	75.06 -0.55 -14.91	74.85 -0.65 -3.86	76.82 -1.71 -10.16	69.13 -1.51 -1.97
OLIN_CORP_DRP 24177	65.12 -1.79 -5.38	56.80 -2.53 -4.38	56.14 -2.43 -3.37	53.07 -2.80 -4.00	51.95 -2.86 -2.88	51.57 -3.18 -2.67	48.70 -2.77 -1.93	50.00 -3.85 -1.88	53.90 -4.20 -2.82	61.36 -4.43 -3.39	69.93 -5.46 -4.43	74.87 -3.66 -5.36	75.83 -2.73 -6.60	80.96 -4.13 -7.13	85.06 -3.36 -8.45	83.53 -2.87 -10.89	88.72 -2.77 -12.45	98.14 -3.24 -13.88	91.09 -2.33 -13.16	80.72 -1.69 -11.87	69.32 -1.28 -9.89	77.37 -1.51 -7.24	73.46 -2.67 -7.77	73.21 -2.26 -6.81
OLIN_CORP_DSASP 323712	65.48 -1.35 -5.31	57.41 -1.87 -4.33	56.81 -1.71 -3.33	53.75 -2.08 -3.96	52.60 -2.18 -2.85	52.27 -2.45 -2.64	49.27 -2.18 -1.90	50.39 -3.43 -1.86	54.31 -3.76 -2.78	61.75 -4.00 -3.34	70.44 -4.90 -4.37	75.31 -3.14 -5.29	76.25 -2.23 -6.52	81.42 -3.58 -7.04	85.50 -2.80 -8.35	83.92 -2.34 -10.76	89.12 -2.21 -12.30	98.49 -2.71 -13.71	91.41 -1.84 -13.00	81.00 -1.27 -11.72	69.56 -0.91 -9.77	77.72 -1.07 -7.15	73.85 -2.19 -7.67	73.61 -1.79 -6.72
ONEIDA_HERK_LFGE 323681	51.97 1.60 11.15	46.61 1.32 9.65	49.04 1.27 7.42	51.13 0.98 1.72	49.36 0.98 3.56	49.70 0.94 3.31	46.34 1.04 4.24	49.90 1.09 3.16	50.26 1.16 6.19	56.33 1.37 7.45	63.06 1.84 9.74	63.49 2.12 11.80	59.73 2.30 14.53	64.61 2.34 15.69	63.68 2.32 18.60	54.02 2.49 23.97	59.16 2.53 22.41	69.48 2.88 20.90	59.09 2.64 23.81	46.97 2.54 26.11	41.37 2.43 21.77	61.74 2.36 12.26	62.62 1.91 7.65	61.51 1.99 9.16
ONONDAGA_REF_OCCRA 23987	62.33 0.68 -0.13	55.33 0.39 0.00	55.52 0.33 0.00	54.28 0.16 -2.25	52.87 0.05 -0.88	52.84 -0.05 -0.82	49.59 0.05 0.00	52.33 0.05 -0.31	55.45 0.17 0.00	62.78 0.38 0.00	71.53 0.57 0.00	74.04 0.88 0.00	73.11 1.15 0.00	79.13 1.17 0.00	81.40 1.44 0.00	76.86 1.36 0.00	81.53 1.58 -0.92	90.92 1.66 -1.77	82.65 1.45 -0.95	71.82 1.27 0.00	61.67 0.97 0.00	73.53 1.22 -0.67	70.59 1.03 -1.20	70.03 0.89 -0.46
ONONDAGA___COGEN 23986	62.50 0.86 -0.12	55.44 0.49 0.00	55.69 0.50 0.00	54.23 0.26 -2.10	52.96 0.21 -0.83	52.94 0.10 -0.76	49.69 0.15 0.00	52.41 0.16 -0.29	55.62 0.33 0.00	62.97 0.56 0.00	71.74 0.78 0.00	74.33 1.17 0.00	73.47 1.51 0.00	79.44 1.48 0.00	81.80 1.84 0.00	77.16 1.66 0.00	81.81 1.89 -0.88	91.11 1.92 -1.69	82.85 1.69 -0.90	71.96 1.41 0.00	61.85 1.15 0.00	73.64 1.36 -0.64	70.74 1.23 -1.14	70.21 1.10 -0.44
ONTARIO___LFGE 23819	63.43 1.91 0.00	56.04 1.10 0.00	56.24 1.05 0.00	55.39 0.52 -3.00	53.47 0.37 -1.18	53.37 0.21 -1.09	50.09 0.55 0.00	52.64 0.26 -0.41	55.68 0.39 0.00	63.03 0.62 0.00	71.74 0.78 0.00	74.91 1.75 0.00	74.33 2.37 0.00	80.14 2.18 0.00	82.68 2.72 0.00	78.30 2.80 0.00	82.43 3.40 0.00	91.43 3.94 0.00	84.27 4.01 0.00	74.00 3.46 0.00	63.50 2.79 0.00	75.01 3.37 0.00	75.09 2.53 -4.20	75.66 2.26 -4.72
ORANGEVILLE_WT_PWR 323706	68.97 0.74 -6.71	60.24 -0.16 -5.47	59.17 -0.22 -4.20	55.74 -0.93 -4.80	54.30 -1.14 -3.52	53.88 -1.46 -3.27	51.10 -0.84 -2.40	52.31 -1.97 -2.32	56.92 -1.88 -3.51	64.69 -1.94 -4.22	73.93 -2.55 -5.52	79.04 -0.80 -6.68	80.19 0.00 -8.23	85.83 -1.02 -8.89	90.25 -0.24 -10.53	89.08 0.00 -13.58	94.96 0.40 -15.52	105.14 0.35 -17.30	97.54 0.88 -16.40	86.46 1.13 -14.79	74.06 1.03 -12.33	81.74 1.08 -9.03	77.96 0.00 -9.59	77.19 0.14 -8.38
ORANGEVILLE___ESR 323794	68.97 0.74 -6.71	60.24 -0.16 -5.47	59.17 -0.22 -4.20	55.74 -0.93 -4.80	54.30 -1.14 -3.52	53.88 -1.46 -3.27	51.10 -0.84 -2.40	52.31 -1.97 -2.32	56.92 -1.88 -3.51	64.69 -1.94 -4.22	73.93 -2.55 -5.52	79.04 -0.80 -6.68	80.19 0.00 -8.23	85.83 -1.02 -8.89	90.25 -0.24 -10.53	89.08 0.00 -13.58	94.96 0.40 -15.52	105.14 0.35 -17.30	97.54 0.88 -16.40	86.46 1.13 -14.79	74.06 1.03 -12.33	81.74 1.08 -9.03	77.96 0.00 -9.59	77.19 0.14 -8.38
OSWEGATCHIE___HYD 24044	55.23 -1.72 4.57	47.48 -0.93 6.53	49.12 -1.05 5.02	49.46 -1.25 1.17	48.59 -0.93 2.41	48.90 -0.94 2.24	45.83 -0.84 2.87	48.73 -1.09 2.14	49.49 -1.61 4.19	55.50 -1.87 5.04	62.46 -1.91 6.59	63.35 -1.83 7.98	60.33 -1.80 9.83	65.40 -1.95 10.62	65.14 -2.24 12.58	57.63 -1.66 16.22	33.84 -1.97 43.23	17.32 -1.84 68.33	33.52 -1.69 45.04	51.82 -1.06 17.67	45.73 -0.24 14.73	77.85 -1.36 -7.57	89.73 -1.64 -23.01	71.84 -1.58 -4.75
OSWEGO___5 23606	61.09 -0.43 0.00	54.34 -0.60 0.00	54.58 -0.61 0.00	52.70 -0.68 -1.50	51.79 -0.73 -0.59	51.78 -0.84 -0.55	48.85 -0.69 0.00	51.40 -0.78 -0.21	54.51 -0.77 0.00	61.59 -0.81 0.00	70.04 -0.92 0.00	72.36 -0.80 0.00	71.38 -0.58 0.00	77.26 -0.70 0.00	79.40 -0.56 0.00	74.98 -0.52 0.00	78.57 -0.47 0.00	86.97 -0.52 0.00	79.78 -0.48 0.00	70.12 -0.42 0.00	60.28 -0.42 0.00	71.14 -0.50 0.00	67.89 -0.48 0.00	68.12 -0.55 0.00

OSWEGO___6 23613	61.09 -0.43 0.00	54.34 -0.60 0.00	54.58 -0.61 0.00	52.70 -0.68 -1.50	51.79 -0.73 -0.59	51.78 -0.84 -0.55	48.85 -0.69 0.00	51.40 -0.78 -0.21	54.51 -0.77 0.00	61.59 -0.81 0.00	70.04 -0.92 0.00	72.36 -0.80 0.00	71.38 -0.58 0.00	77.26 -0.70 0.00	79.40 -0.56 0.00	74.98 -0.52 0.00	78.57 -0.47 0.00	86.97 -0.52 0.00	79.78 -0.48 0.00	70.12 -0.42 0.00	60.28 -0.42 0.00	71.14 -0.50 0.00	67.89 -0.48 0.00	68.12 -0.55 0.00
OUTOKUMPU-AB___DRP 24206	67.27 0.31 -5.44	58.72 -0.66 -4.43	58.05 -0.55 -3.41	54.71 -1.19 -4.03	53.49 -1.35 -2.91	53.10 -1.67 -2.70	50.30 -1.19 -1.95	51.58 -2.29 -1.90	55.76 -2.38 -2.85	63.59 -2.24 -3.42	72.60 -2.84 -4.48	77.78 -0.80 -5.42	78.78 0.14 -6.68	84.24 -0.93 -7.21	88.43 -0.08 -8.55	86.75 0.23 -11.02	92.11 0.48 -12.59	101.88 0.35 -14.04	94.45 0.88 -13.31	83.61 1.06 -12.00	71.74 1.03 -10.00	80.18 1.22 -7.32	76.01 -0.20 -7.85	75.69 0.14 -6.88
OXBOW___ 24026	66.53 -0.37 -5.38	58.17 -1.16 -4.38	57.51 -1.05 -3.37	54.31 -1.55 -3.99	53.14 -1.66 -2.88	52.77 -1.98 -2.67	49.88 -1.59 -1.93	51.09 -2.76 -1.88	55.11 -2.99 -2.81	62.86 -2.93 -3.38	71.69 -3.69 -4.43	76.76 -1.76 -5.36	77.77 -0.79 -6.60	83.06 -2.03 -7.13	87.21 -1.20 -8.45	85.56 -0.83 -10.89	90.85 -0.64 -12.45	100.41 -0.96 -13.87	93.17 -0.24 -13.15	82.55 0.14 -11.86	70.83 0.24 -9.89	79.17 0.29 -7.24	75.10 -1.02 -7.76	74.79 -0.69 -6.80
OXY_CHEM_DSASP 323612	65.48 -1.35 -5.31	57.41 -1.87 -4.33	56.81 -1.71 -3.33	53.75 -2.08 -3.96	52.60 -2.18 -2.85	52.27 -2.45 -2.64	49.27 -2.18 -1.90	50.39 -3.43 -1.86	54.31 -3.76 -2.78	61.75 -4.00 -3.34	70.44 -4.90 -4.37	75.31 -3.14 -5.29	76.25 -2.23 -6.52	81.42 -3.58 -7.04	85.50 -2.80 -8.35	83.92 -2.34 -10.76	89.12 -2.21 -12.30	98.49 -2.71 -13.71	91.41 -1.84 -13.00	81.00 -1.27 -11.72	69.56 -0.91 -9.77	77.72 -1.07 -7.15	73.85 -2.19 -7.67	73.61 -1.79 -6.72
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	65.48 -1.35 -5.31	57.41 -1.87 -4.33	56.81 -1.71 -3.33	53.75 -2.08 -3.96	52.60 -2.18 -2.85	52.27 -2.45 -2.64	49.27 -2.18 -1.90	50.39 -3.43 -1.86	54.31 -3.76 -2.78	61.75 -4.00 -3.34	70.44 -4.90 -4.37	75.31 -3.14 -5.29	76.25 -2.23 -6.52	81.42 -3.58 -7.04	85.50 -2.80 -8.35	83.92 -2.34 -10.76	89.12 -2.21 -12.30	98.49 -2.71 -13.71	91.41 -1.84 -13.00	81.00 -1.27 -11.72	69.56 -0.91 -9.77	77.72 -1.07 -7.15	73.85 -2.19 -7.67	73.61 -1.79 -6.72
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	108.96 7.75 -39.69	93.77 6.48 -32.35	86.53 6.45 -24.89	83.77 5.86 -26.04	77.69 5.87 -19.89	76.43 5.88 -18.47	69.91 6.14 -14.22	71.59 6.23 -13.39	83.07 7.02 -20.76	101.86 8.17 -31.28	112.84 9.22 -32.66	121.63 8.92 -39.55	128.50 7.84 -48.70	139.21 8.65 -52.60	150.94 8.64 -62.34	163.48 7.62 -80.36	179.27 8.37 -91.86	199.24 9.37 -102.38	185.51 8.19 -97.07	164.71 6.63 -87.54	138.71 5.04 -72.97	132.80 7.74 -53.42	124.83 8.34 -48.13	117.65 9.06 -39.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	110.31 9.10 -39.69	94.98 7.69 -32.35	87.80 7.73 -24.89	84.39 6.48 -26.04	78.26 6.44 -19.89	76.89 6.35 -18.47	70.75 6.99 -14.22	72.57 7.22 -13.39	83.73 7.68 -20.76	102.74 9.05 -31.28	113.98 10.36 -32.66	122.81 10.10 -39.55	129.65 8.99 -48.70	140.54 9.98 -52.60	152.46 10.16 -62.34	164.77 8.91 -80.36	180.61 9.72 -91.86	200.80 10.94 -102.38	186.79 9.47 -97.07	165.85 7.76 -87.54	139.63 5.95 -72.97	133.94 8.88 -53.42	125.99 9.50 -48.13	118.96 10.37 -39.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	68.13 0.49 -6.12	59.38 -0.55 -4.98	58.42 -0.61 -3.83	54.13 -2.18 -4.44	52.77 -2.39 -3.23	52.42 -2.65 -3.00	50.64 -1.09 -2.19	51.23 -2.86 -2.12	56.55 -1.94 -3.20	64.44 -1.81 -3.85	73.87 -2.13 -5.03	79.11 -0.15 -6.09	80.26 0.79 -7.50	85.91 -0.16 -8.11	90.36 0.80 -9.61	88.86 0.98 -12.38	94.62 1.42 -14.15	104.66 1.40 -15.78	97.06 1.85 -14.96	85.87 1.83 -13.49	73.46 1.52 -11.24	81.52 1.65 -8.23	77.35 0.21 -8.78	76.84 0.48 -7.68
PAWLING_115_KV_BK3_REV_LBMP_H 345028	108.82 6.83 -40.47	93.75 5.82 -32.98	86.47 5.91 -25.37	83.63 5.34 -26.42	77.35 5.19 -20.23	76.01 5.16 -18.78	69.39 5.35 -14.50	71.42 5.82 -13.63	83.04 6.58 -21.17	98.69 7.93 -28.36	113.28 9.01 -33.30	122.70 9.22 -40.33	130.40 8.78 -49.66	141.81 10.21 -53.64	154.17 10.64 -63.57	166.73 9.28 -81.94	182.98 10.27 -93.67	203.53 11.64 -104.40	189.52 10.28 -98.98	168.20 8.39 -89.27	141.73 6.62 -74.41	134.70 8.59 -54.47	125.38 8.20 -48.82	117.42 8.38 -40.37
PEEKSKILL___ 23653	107.06 6.28 -39.26	92.27 5.33 -32.00	85.11 5.30 -24.62	82.46 4.82 -25.76	76.38 4.77 -19.68	75.08 4.74 -18.27	68.61 5.00 -14.06	70.67 5.46 -13.25	81.80 5.97 -20.54	101.75 7.05 -32.29	111.15 7.88 -32.31	120.11 7.83 -39.12	127.40 7.26 -48.18	138.26 8.26 -52.04	150.10 8.47 -61.67	162.48 7.48 -79.50	178.13 8.22 -90.87	197.96 9.18 -101.28	184.48 8.19 -96.03	163.78 6.63 -86.60	137.99 5.10 -72.19	131.51 7.02 -52.84	123.23 7.11 -47.76	115.78 7.49 -39.62
PGE MADISON___WINDPWR 24146	83.33 5.97 -15.85	72.75 4.89 -12.91	69.76 4.64 -9.94	64.67 4.20 -8.60	63.11 3.94 -7.23	62.54 3.75 -6.72	59.09 3.87 -5.68	61.07 4.00 -5.10	67.89 4.32 -8.29	77.68 5.30 -9.97	90.31 6.31 -13.04	96.42 7.47 -15.79	99.32 7.92 -19.45	106.92 7.96 -21.00	112.60 7.75 -24.89	115.44 7.85 -32.09	124.09 8.37 -36.68	137.74 9.37 -40.88	127.69 8.67 -38.76	113.68 8.18 -34.95	97.18 7.34 -29.14	100.85 7.88 -21.33	96.19 6.50 -21.33	93.50 6.53 -18.30
PIERCEFIELD___HYD 23852	47.20 -4.31 10.02	45.64 -2.58 6.72	47.26 -2.76 5.17	47.77 -2.90 1.20	47.12 -2.34 2.48	47.58 -2.19 2.31	44.55 -2.03 2.95	47.37 -2.39 2.20	47.71 -3.26 4.32	53.29 -3.93 5.19	59.77 -4.40 6.79	60.33 -4.61 8.22	57.23 -4.61 10.12	62.04 -4.99 10.93	61.56 -5.44 12.96	54.19 -4.61 16.70	41.89 -5.22 31.93	35.91 -5.51 46.07	41.71 -5.14 33.41	48.40 -3.95 18.19	42.99 -2.55 15.17	46.66 -4.44 20.54	37.08 -4.58 26.70	49.42 -4.53 14.72
PINELAWN_CC_1 323563	122.42 8.25 -52.65	117.96 6.98 -56.04	104.83 6.95 -42.69	93.00 6.85 -34.28	87.03 6.85 -28.24	83.76 6.82 -24.87	73.78 7.03 -17.21	72.75 7.38 -13.40	93.17 7.91 -29.97	113.93 8.55 -42.97	129.44 8.94 -49.54	129.85 8.78 -47.92	192.44 7.99 -112.49	193.77 9.12 -106.69	204.19 9.35 -114.88	226.45 8.53 -142.41	240.35 9.48 -151.83	248.47 10.85 -150.14	222.89 9.87 -132.76	192.43 8.18 -113.71	179.22 6.31 -112.20	150.95 8.66 -70.65	130.37 8.88 -53.12	126.29 9.41 -48.20
PJM_GEN_HTP_PROXY 323702	108.45 7.26 -39.68	93.38 6.10 -32.33	86.08 6.02 -24.88	83.34 5.44 -26.02	77.26 5.45 -19.88	74.58 5.47 -17.04	70.92 5.74 -15.63	71.64 6.29 -13.38	83.16 6.85 -21.02	101.44 7.99 -31.04	112.55 8.94 -32.65	121.47 8.78 -39.54	128.63 7.99 -48.69	139.51 8.96 -52.59	151.40 9.11 -62.33	163.93 8.08 -80.34	179.72 8.85 -91.84	199.65 9.80 -102.36	186.05 8.75 -97.05	165.19 7.12 -87.52	144.28 5.34 -78.23	129.52 7.67 -50.21	126.99 7.93 -50.70	112.41 8.51 -35.23
PJM_GEN_KEystone 24065	88.78 3.14 -24.12	76.91 2.31 -19.66	72.52 2.21 -15.13	69.50 1.61 -16.02	65.60 1.51 -12.16	63.30 1.35 -9.87	61.59 1.98 -10.06	61.90 1.77 -8.16	70.38 2.21 -12.88	85.35 2.74 -20.20	93.79 2.98 -19.85	100.93 3.73 -24.04	105.30 3.74 -29.60	113.83 3.90 -31.97	122.17 4.31 -37.89	128.27 3.92 -48.85	139.38 4.50 -55.84	154.62 4.90 -62.23	143.83 4.57 -59.00	127.49 3.74 -53.21	112.35 2.85 -48.80	104.52 3.87 -29.01	104.63 3.42 -32.85	93.09 3.71 -20.71

PJM_GEN_NEPTUNE_PROXY 323594	120.03 7.63 -50.88	117.46 6.48 -56.04	104.33 6.45 -42.69	92.01 5.86 -34.28	86.03 5.87 -28.24	81.35 5.83 -23.44	74.26 6.09 -18.63	71.92 6.55 -13.40	92.59 7.08 -30.23	113.35 8.24 -42.71	126.86 8.94 -46.96	129.85 8.78 -47.92	192.51 8.06 -112.49	193.69 9.04 -106.69	204.03 9.19 -114.88	226.15 8.23 -142.41	239.87 9.01 -151.83	247.77 10.14 -150.14	219.12 9.07 -129.80	191.73 7.47 -113.71	183.61 5.77 -117.14	147.04 7.95 -67.45	129.58 8.34 -52.88	117.76 8.86 -40.22
PJM_GEN_VFT_PROXY 323633	108.33 7.13 -39.68	93.22 5.94 -32.34	85.92 5.85 -24.88	83.13 5.24 -26.03	77.11 5.30 -19.88	74.37 5.26 -17.04	70.82 5.65 -15.64	71.48 6.13 -13.38	82.99 6.69 -21.02	101.30 7.86 -31.03	112.27 8.65 -32.65	121.04 8.34 -39.54	128.13 7.48 -48.69	138.97 8.42 -52.59	150.76 8.47 -62.33	163.40 7.55 -80.35	179.18 8.30 -91.84	199.04 9.18 -102.36	185.33 8.02 -97.05	150.71 6.49 -73.68	131.84 4.79 -66.34	125.12 7.02 -46.46	126.59 7.52 -50.70	112.15 8.24 -35.24
PLEASANTVLY___LBMP 24000	108.81 5.72 -41.57	93.71 4.89 -33.87	86.11 4.86 -26.06	83.45 4.46 -27.12	77.11 4.41 -20.77	75.73 4.37 -19.29	68.99 4.56 -14.89	70.91 4.94 -14.00	82.46 5.42 -21.75	98.17 6.30 -29.46	112.26 7.10 -34.21	121.60 7.02 -41.42	129.45 6.48 -51.01	140.38 7.33 -55.09	152.77 7.51 -65.29	166.39 6.72 -84.17	182.51 7.27 -96.21	202.86 8.14 -107.23	189.15 7.23 -101.67	168.16 5.93 -91.69	141.69 4.55 -76.43	133.81 6.23 -55.94	124.36 6.29 -49.72	116.32 6.66 -40.99
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	108.07 6.59 -39.96	93.12 5.61 -32.57	85.82 5.57 -25.06	83.12 5.03 -26.22	76.99 5.04 -20.03	75.67 5.00 -18.60	69.06 5.20 -14.31	71.17 5.72 -13.48	82.39 6.19 -20.91	99.95 7.30 -30.25	112.01 8.16 -32.89	121.17 8.19 -39.82	128.55 7.55 -49.04	139.50 8.58 -52.97	151.53 8.80 -62.78	164.20 7.78 -80.92	180.07 8.54 -92.50	200.12 9.54 -103.09	186.59 8.59 -97.75	165.68 6.99 -88.15	139.53 5.34 -73.48	132.81 7.38 -53.79	124.17 7.45 -48.36	116.54 7.83 -40.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	110.40 6.40 -42.48	95.01 5.44 -34.62	87.29 5.47 -26.64	83.85 4.98 -27.00	77.76 4.88 -20.95	76.37 4.84 -19.45	69.71 4.95 -15.22	71.58 5.40 -14.21	83.49 5.97 -22.23	98.34 7.11 -28.82	113.87 7.95 -34.96	123.62 8.12 -42.33	131.72 7.62 -52.14	143.08 8.81 -56.31	155.81 9.11 -66.74	169.69 8.16 -86.03	186.30 8.93 -98.34	207.15 10.06 -109.60	193.16 8.99 -103.92	171.67 7.41 -93.72	144.65 5.83 -78.12	136.49 7.67 -57.18	126.35 7.45 -50.54	117.88 7.62 -41.59
POLETTI____ 23519	108.46 7.26 -39.68	93.32 6.04 -32.34	86.09 6.02 -24.88	83.29 5.39 -26.03	77.26 5.45 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.64 6.29 -13.38	82.85 6.80 -20.76	101.69 7.99 -31.29	112.41 8.80 -32.65	121.33 8.63 -39.54	128.50 7.84 -48.69	139.36 8.81 -52.59	151.16 9.11 -62.33	163.70 7.85 -80.35	179.50 8.62 -91.84	199.48 9.62 -102.36	185.81 8.50 -97.05	164.99 6.92 -87.53	138.82 5.16 -72.96	132.57 7.52 -53.41	124.40 7.93 -48.12	117.09 8.51 -39.91
PORT_JEFF_3 23555	124.99 8.92 -54.55	118.84 7.86 -56.04	105.55 7.67 -42.69	93.05 6.90 -34.28	86.97 6.80 -28.24	83.81 6.87 -24.87	73.98 7.23 -17.21	72.80 7.43 -13.40	93.11 7.85 -29.97	114.43 9.05 -42.97	129.82 9.58 -49.28	130.60 9.51 -47.93	192.95 8.49 -112.51	213.51 9.19 -126.35	250.01 9.11 -160.94	292.23 8.31 -208.42	306.12 9.24 -217.84	314.21 10.58 -216.14	322.20 9.55 -232.40	240.18 7.76 -161.87	202.42 6.07 -135.65	151.04 8.74 -70.66	129.14 9.37 -51.41	124.35 9.48 -46.20
PORT_JEFF_4 23616	124.99 8.92 -54.55	118.84 7.86 -56.04	105.55 7.67 -42.69	93.05 6.90 -34.28	86.97 6.80 -28.24	83.81 6.87 -24.87	73.98 7.23 -17.21	72.80 7.43 -13.40	93.11 7.85 -29.97	114.43 9.05 -42.97	129.82 9.58 -49.28	130.60 9.51 -47.93	192.95 8.49 -112.51	213.51 9.19 -126.35	250.01 9.11 -160.94	292.23 8.31 -208.42	306.12 9.24 -217.84	314.21 10.58 -216.14	322.20 9.55 -232.40	240.18 7.76 -161.87	202.42 6.07 -135.65	151.04 8.74 -70.66	129.14 9.37 -51.41	124.35 9.48 -46.20
PORT_JEFF_IC 23713	124.91 9.17 -54.22	119.07 8.08 -56.04	105.71 7.83 -42.69	93.26 7.11 -34.28	87.13 6.96 -28.24	83.97 7.03 -24.87	74.08 7.33 -17.21	72.90 7.53 -13.40	93.27 8.01 -29.97	114.61 9.23 -42.97	129.98 9.86 -49.16	130.90 9.81 -47.93	193.09 8.63 -112.50	198.47 9.43 -111.09	214.65 9.51 -125.18	241.35 8.68 -157.17	255.26 9.64 -166.58	263.40 11.02 -164.89	267.09 9.87 -176.96	203.06 8.04 -124.47	186.87 6.25 -119.91	151.17 8.88 -70.65	129.53 9.70 -51.46	124.75 9.82 -46.25
PPL PILGRIM_ST_GT1 24216	134.46 9.23 -63.71	118.87 7.86 -56.07	105.61 7.73 -42.69	93.15 7.00 -34.28	87.37 7.17 -28.27	84.16 7.19 -24.90	74.21 7.43 -17.24	73.16 7.79 -13.40	93.58 8.29 -30.01	114.96 9.55 -43.00	147.86 10.01 -66.89	130.59 9.51 -47.92	193.23 8.78 -112.49	194.55 9.90 -106.69	204.92 10.07 -114.88	227.05 9.13 -142.41	240.99 10.12 -151.83	249.18 11.55 -150.14	229.88 10.36 -139.27	192.85 8.60 -113.71	180.31 6.68 -112.93	151.46 9.17 -70.65	129.44 9.37 -51.71	125.59 10.37 -46.55
PPL PILGRIM_ST_GT2 24217	134.46 9.23 -63.71	118.87 7.86 -56.07	105.61 7.73 -42.69	93.15 7.00 -34.28	87.37 7.17 -28.27	84.16 7.19 -24.90	74.21 7.43 -17.24	73.16 7.79 -13.40	93.58 8.29 -30.01	114.96 9.55 -43.00	147.86 10.01 -66.89	130.59 9.51 -47.92	193.23 8.78 -112.49	194.55 9.90 -106.69	204.92 10.07 -114.88	227.05 9.13 -142.41	240.99 10.12 -151.83	249.18 11.55 -150.14	229.88 10.36 -139.27	192.85 8.60 -113.71	180.31 6.68 -112.93	151.46 9.17 -70.65	129.44 9.37 -51.71	125.59 10.37 -46.55
PPL_SHRM_GT3 24213	126.13 10.03 -54.57	119.66 8.68 -56.04	106.05 8.17 -42.69	93.36 7.21 -34.28	87.29 7.11 -28.24	84.08 7.13 -24.87	74.53 7.78 -17.21	72.75 7.38 -13.40	93.00 7.74 -29.97	114.43 9.05 -42.97	130.35 9.93 -49.45	131.25 10.17 -47.93	193.82 9.35 -112.51	220.13 10.37 -131.80	264.14 10.47 -173.70	311.81 9.59 -226.72	325.84 10.67 -236.14	334.18 12.25 -234.44	340.78 11.15 -249.37	255.01 9.24 -175.23	208.81 7.16 -140.95	152.04 9.74 -70.66	129.71 9.91 -51.43	124.85 9.95 -46.22
PPL_SHRM_GT4 24214	126.13 10.03 -54.57	119.66 8.68 -56.04	106.05 8.17 -42.69	93.36 7.21 -34.28	87.29 7.11 -28.24	84.08 7.13 -24.87	74.53 7.78 -17.21	72.75 7.38 -13.40	93.00 7.74 -29.97	114.43 9.05 -42.97	130.35 9.93 -49.45	131.25 10.17 -47.93	193.82 9.35 -112.51	220.13 10.37 -131.80	264.14 10.47 -173.70	311.81 9.59 -226.72	325.84 10.67 -236.14	334.18 12.25 -234.44	340.78 11.15 -249.37	255.01 9.24 -175.23	208.81 7.16 -140.95	152.04 9.74 -70.66	129.71 9.91 -51.43	124.85 9.95 -46.22
PROJECT___ORANGE 1 24174	62.21 0.55 -0.14	55.16 0.22 0.00	55.41 0.22 0.00	53.76 0.05 -1.83	52.60 -0.05 -0.72	52.58 -0.16 -0.67	49.49 -0.05 0.00	52.12 -0.10 -0.25	55.34 0.06 0.00	62.60 0.19 0.00	71.32 0.36 0.00	73.82 0.66 0.00	72.96 1.01 0.00	78.90 0.94 0.00	81.16 1.20 0.00	76.71 1.20 0.00	81.40 1.34 -1.02	90.86 1.40 -1.97	82.43 1.12 -1.05	71.53 0.99 0.00	61.49 0.79 0.00	73.32 0.93 -0.75	70.52 0.82 -1.33	69.88 0.69 -0.52
PROJECT___ORANGE 2 24166	62.21 0.55 -0.14	55.16 0.22 0.00	55.41 0.22 0.00	53.76 0.05 -1.83	52.60 -0.05 -0.72	52.58 -0.16 -0.67	49.49 -0.05 0.00	52.12 -0.10 -0.25	55.34 0.06 0.00	62.60 0.19 0.00	71.32 0.36 0.00	73.82 0.66 0.00	72.96 1.01 0.00	78.90 0.94 0.00	81.16 1.20 0.00	76.71 1.20 0.00	81.40 1.34 -1.02	90.86 1.40 -1.97	82.43 1.12 -1.05	71.53 0.99 0.00	61.49 0.79 0.00	73.32 0.93 -0.75	70.52 0.82 -1.33	69.88 0.69 -0.52

PYRITES___HYD 24023	47.93 -3.69 9.90	46.17 -2.03 6.74	47.80 -2.21 5.18	48.23 -2.44 1.20	47.58 -1.87 2.48	47.99 -1.77 2.31	44.99 -1.59 2.96	47.89 -1.87 2.21	48.25 -2.71 4.33	53.96 -3.25 5.20	60.61 -3.55 6.80	61.27 -3.66 8.24	58.14 -3.67 10.15	63.10 -3.90 10.96	62.57 -4.40 12.99	55.21 -3.55 16.74	43.85 -4.19 31.00	38.89 -4.37 44.23	43.72 -4.09 32.45	49.41 -2.90 18.24	43.92 -1.58 15.20	48.28 -3.51 19.85	39.08 -3.83 25.46	50.64 -3.78 14.25
RAMAPO___LBMP 323565	105.43 5.85 -38.06	90.96 5.00 -31.02	84.02 4.97 -23.87	81.37 4.46 -25.04	75.44 4.41 -19.10	74.23 4.42 -17.74	67.83 4.66 -13.63	69.96 5.15 -12.85	80.84 5.64 -19.92	103.38 6.61 -34.36	109.66 7.38 -31.32	118.47 7.39 -37.93	125.51 6.84 -46.71	136.13 7.72 -50.45	147.75 7.99 -59.79	159.67 7.10 -77.07	174.89 7.75 -88.10	194.35 8.66 -98.19	181.06 7.71 -93.10	160.71 6.21 -83.96	135.43 4.74 -69.99	129.46 6.59 -51.23	121.73 6.63 -46.74	114.51 6.93 -38.90
RANKINE____ 23646	68.04 0.62 -5.90	59.31 -0.44 -4.81	58.45 -0.44 -3.70	54.83 -1.35 -4.31	53.61 -1.45 -3.13	53.21 -1.77 -2.91	50.61 -1.04 -2.11	51.84 -2.18 -2.05	56.44 -1.94 -3.09	64.31 -1.81 -3.71	73.48 -2.34 -4.86	78.75 -0.29 -5.88	79.85 0.65 -7.24	85.32 -0.46 -7.82	89.71 0.48 -9.27	88.13 0.68 -11.95	93.72 1.02 -13.66	103.68 0.96 -15.23	96.14 1.45 -14.44	85.19 1.62 -13.02	72.95 1.40 -10.85	81.16 1.57 -7.94	77.05 0.21 -8.49	76.51 0.41 -7.43
RAVENSWOOD_GT2_1 24244	108.52 7.32 -39.68	93.38 6.10 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.40 8.70 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.59	151.17 8.87 -62.34	163.71 7.85 -80.35	179.50 8.62 -91.85	199.40 9.54 -102.37	185.82 8.50 -97.06	164.99 6.92 -87.53	138.89 5.22 -72.97	132.57 7.52 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD_GT2_2 24245	108.52 7.32 -39.68	93.38 6.10 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.40 8.70 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.59	151.17 8.87 -62.34	163.71 7.85 -80.35	179.50 8.62 -91.85	199.40 9.54 -102.37	185.82 8.50 -97.06	164.99 6.92 -87.53	138.89 5.22 -72.97	132.57 7.52 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD_GT2_3 24246	108.52 7.32 -39.68	93.44 6.15 -32.34	86.20 6.13 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.05 5.52 -18.46	69.55 5.79 -14.21	71.64 6.29 -13.39	82.90 6.85 -20.76	101.74 8.05 -31.28	112.56 8.94 -32.66	121.48 8.78 -39.54	128.64 7.99 -48.70	139.44 8.88 -52.59	151.25 8.95 -62.34	163.78 7.93 -80.35	179.58 8.69 -91.85	199.49 9.62 -102.37	185.91 8.59 -97.06	165.06 6.99 -87.53	138.95 5.28 -72.97	132.64 7.59 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD_GT2_4 24247	108.52 7.32 -39.68	93.44 6.15 -32.34	86.20 6.13 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.05 5.52 -18.46	69.55 5.79 -14.21	71.64 6.29 -13.39	82.90 6.85 -20.76	101.74 8.05 -31.28	112.56 8.94 -32.66	121.48 8.78 -39.54	128.64 7.99 -48.70	139.44 8.88 -52.59	151.25 8.95 -62.34	163.78 7.93 -80.35	179.58 8.69 -91.85	199.49 9.62 -102.37	185.91 8.59 -97.06	165.06 6.99 -87.53	138.95 5.28 -72.97	132.64 7.59 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD_GT3_1 24248	108.52 7.32 -39.68	93.38 6.10 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.40 8.70 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.59	151.17 8.87 -62.34	163.71 7.85 -80.35	179.50 8.62 -91.85	199.49 9.62 -102.37	185.82 8.50 -97.06	164.99 6.92 -87.53	138.89 5.22 -72.97	132.64 7.59 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD_GT3_2 24249	108.52 7.32 -39.68	93.38 6.10 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.40 8.70 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.59	151.17 8.87 -62.34	163.71 7.85 -80.35	179.50 8.62 -91.85	199.49 9.62 -102.37	185.82 8.50 -97.06	164.99 6.92 -87.53	138.89 5.22 -72.97	132.64 7.59 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD_GT3_3 24250	108.64 7.44 -39.68	93.49 6.21 -32.34	86.25 6.18 -24.88	83.45 5.55 -26.03	77.42 5.61 -19.88	76.11 5.57 -18.46	69.60 5.84 -14.21	71.74 6.39 -13.39	82.96 6.91 -20.76	101.80 8.11 -31.28	112.70 9.09 -32.66	121.62 8.92 -39.54	128.71 8.06 -48.70	139.59 9.04 -52.59	151.41 9.11 -62.34	163.94 8.08 -80.35	179.74 8.85 -91.85	199.66 9.80 -102.37	186.07 8.75 -97.06	165.13 7.05 -87.53	139.01 5.34 -72.97	132.79 7.74 -53.41	124.61 8.13 -48.12	117.31 8.72 -39.92
RAVENSWOOD_GT3_4 24251	108.64 7.44 -39.68	93.49 6.21 -32.34	86.25 6.18 -24.88	83.45 5.55 -26.03	77.42 5.61 -19.88	76.11 5.57 -18.46	69.60 5.84 -14.21	71.74 6.39 -13.39	82.96 6.91 -20.76	101.80 8.11 -31.28	112.70 9.09 -32.66	121.62 8.92 -39.54	128.71 8.06 -48.70	139.59 9.04 -52.59	151.41 9.11 -62.34	163.94 8.08 -80.35	179.74 8.85 -91.85	199.66 9.80 -102.37	186.07 8.75 -97.06	165.13 7.05 -87.53	139.01 5.34 -72.97	132.79 7.74 -53.41	124.61 8.13 -48.12	117.31 8.72 -39.92
RAVENSWOOD_GT_1 23729	108.83 7.63 -39.68	93.65 6.37 -32.34	86.42 6.34 -24.88	83.66 5.76 -26.03	77.58 5.76 -19.89	76.26 5.73 -18.46	69.75 5.99 -14.21	71.74 6.39 -13.39	83.07 7.02 -20.76	101.93 8.24 -31.28	112.84 9.22 -32.66	121.55 8.85 -39.54	128.57 7.92 -48.70	139.21 8.65 -52.59	148.94 8.64 -60.34	157.06 7.62 -73.94	163.42 8.37 -76.01	173.19 9.27 -76.43	162.39 8.19 -73.94	157.45 6.63 -80.28	138.70 5.04 -72.96	132.72 7.67 -53.41	124.76 8.27 -48.13	117.51 8.92 -39.92
RAVENSWOOD_GT_10 24258	108.52 7.32 -39.68	93.38 6.10 -32.34	86.14 6.07 -24.88	83.34 5.44 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.40 8.70 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.59	151.17 8.87 -62.33	163.71 7.85 -80.35	178.33 8.62 -90.67	197.02 9.62 -99.90	183.62 8.50 -94.86	164.99 6.92 -87.53	138.89 5.22 -72.97	132.64 7.59 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD_GT_11 24259	108.52 7.32 -39.68	93.38 6.10 -32.34	86.14 6.07 -24.88	83.34 5.44 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.40 8.70 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.59	151.17 8.87 -62.33	163.71 7.85 -80.35	178.33 8.62 -90.67	197.02 9.62 -99.90	183.62 8.50 -94.86	164.99 6.92 -87.53	138.89 5.22 -72.97	132.64 7.59 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD_GT_4 24252	108.46 7.26 -39.68	93.38 6.10 -32.34	86.09 6.02 -24.88	83.34 5.44 -26.03	77.26 5.45 -19.88	75.95 5.42 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.48 8.78 -39.54	128.64 7.99 -48.70	139.44 8.88 -52.59	149.81 9.03 -60.82	158.97 8.00 -75.47	167.52 8.69 -79.79	179.82 9.71 -82.62	168.38 8.67 -79.45	159.54 6.99 -82.01	139.01 5.34 -72.96	132.64 7.59 -53.41	124.41 7.93 -48.12	117.10 8.51 -39.92

RAVENSWOOD_GT_5 24254	108.46 7.26 -39.68	93.38 6.10 -32.34	86.09 6.02 -24.88	83.34 5.44 -26.03	77.26 5.45 -19.88	75.95 5.42 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.48 8.78 -39.54	128.64 7.99 -48.70	139.44 8.88 -52.59	149.81 9.03 -60.82	158.97 8.00 -75.47	167.52 8.69 -79.79	179.82 9.71 -82.62	168.38 8.67 -79.45	159.54 6.99 -82.01	139.01 5.34 -72.96	132.64 7.59 -53.41	124.41 7.93 -48.12	117.10 8.51 -39.92
RAVENSWOOD_GT_6 24253	108.46 7.26 -39.68	93.38 6.10 -32.34	86.09 6.02 -24.88	83.34 5.44 -26.03	77.26 5.45 -19.88	75.95 5.42 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.48 8.78 -39.54	128.64 7.99 -48.70	139.44 8.88 -52.59	149.81 9.03 -60.82	158.97 8.00 -75.47	167.52 8.69 -79.79	179.82 9.71 -82.62	168.38 8.67 -79.45	159.54 6.99 -82.01	139.01 5.34 -72.96	132.64 7.59 -53.41	124.41 7.93 -48.12	117.10 8.51 -39.92
RAVENSWOOD_GT_7 24255	108.46 7.26 -39.68	93.38 6.10 -32.34	86.09 6.02 -24.88	83.34 5.44 -26.03	77.26 5.45 -19.88	75.95 5.42 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.48 8.78 -39.54	128.64 7.99 -48.70	139.44 8.88 -52.59	149.81 9.03 -60.82	158.97 8.00 -75.47	167.52 8.69 -79.79	179.82 9.71 -82.62	168.38 8.67 -79.45	159.54 6.99 -82.01	139.01 5.34 -72.96	132.64 7.59 -53.41	124.41 7.93 -48.12	117.10 8.51 -39.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	108.52 7.32 -39.68	93.38 6.10 -32.34	86.14 6.07 -24.88	83.34 5.44 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.40 8.70 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.59	151.17 8.87 -62.33	163.71 7.85 -80.35	178.33 8.62 -90.67	197.02 9.62 -99.90	183.62 8.50 -94.86	164.99 6.92 -87.53	138.89 5.22 -72.97	132.64 7.59 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD_GT_9 24257	108.52 7.32 -39.68	93.38 6.10 -32.34	86.14 6.07 -24.88	83.34 5.44 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.50 5.74 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.40 8.70 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.59	151.17 8.87 -62.33	163.71 7.85 -80.35	178.33 8.62 -90.67	197.02 9.62 -99.90	183.62 8.50 -94.86	164.99 6.92 -87.53	138.89 5.22 -72.97	132.64 7.59 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD___1 23533	108.77 7.56 -39.68	93.60 6.32 -32.34	86.36 6.29 -24.88	83.60 5.71 -26.03	77.53 5.71 -19.89	76.21 5.68 -18.46	69.70 5.94 -14.21	71.74 6.39 -13.39	83.07 7.02 -20.76	101.86 8.17 -31.28	112.77 9.16 -32.66	121.55 8.85 -39.54	128.50 7.84 -48.70	139.13 8.58 -52.59	145.83 8.56 -57.31	147.20 7.55 -64.15	153.11 8.30 -65.78	162.80 9.18 -66.12	153.20 8.19 -64.75	146.38 6.63 -69.21	138.64 4.98 -72.96	132.64 7.59 -53.41	124.68 8.20 -48.12	117.45 8.86 -39.92
RAVENSWOOD___2 23534	108.64 7.44 -39.68	93.49 6.21 -32.34	86.25 6.18 -24.88	83.45 5.55 -26.03	77.43 5.61 -19.89	76.11 5.57 -18.46	69.60 5.84 -14.21	71.59 6.23 -13.39	82.90 6.85 -20.76	101.74 8.05 -31.28	112.63 9.01 -32.66	121.33 8.63 -39.54	128.36 7.70 -48.70	138.66 8.11 -52.59	145.03 7.84 -57.23	146.26 6.87 -63.89	152.12 7.59 -65.50	161.82 8.48 -65.84	152.22 7.47 -64.50	145.52 6.07 -68.91	138.22 4.55 -72.96	132.50 7.45 -53.41	124.54 8.06 -48.12	117.31 8.72 -39.92
RAVENSWOOD___3 23535	108.52 7.32 -39.68	93.38 6.10 -32.34	86.14 6.07 -24.88	83.39 5.50 -26.03	77.31 5.50 -19.88	76.00 5.47 -18.46	69.55 5.79 -14.21	71.64 6.29 -13.39	82.85 6.80 -20.76	101.68 7.99 -31.28	112.49 8.87 -32.66	121.48 8.78 -39.54	128.57 7.92 -48.70	139.36 8.81 -52.59	151.17 8.87 -62.34	163.71 7.85 -80.35	179.50 8.62 -91.85	199.49 9.62 -102.37	185.82 8.50 -97.06	164.99 6.92 -87.53	138.89 5.22 -72.97	132.64 7.59 -53.41	124.47 7.99 -48.12	117.17 8.58 -39.92
RAVENSWOOD___4 23820	108.70 7.50 -39.68	93.54 6.26 -32.34	86.30 6.23 -24.88	83.55 5.65 -26.03	77.48 5.66 -19.89	76.16 5.63 -18.46	69.65 5.89 -14.21	71.69 6.34 -13.39	83.01 6.97 -20.76	101.86 8.17 -31.28	112.77 9.16 -32.66	121.48 8.78 -39.54	128.43 7.77 -48.70	139.13 8.58 -52.59	142.67 8.47 -54.24	137.28 7.55 -54.23	142.66 8.22 -55.40	152.35 9.18 -55.67	143.79 8.10 -55.43	135.09 6.56 -57.98	138.58 4.91 -72.96	132.64 7.59 -53.41	124.60 8.13 -48.11	117.38 8.79 -39.92
RCPL_TRUST___DRP 24196	108.64 7.44 -39.68	93.49 6.21 -32.33	86.25 6.18 -24.88	83.45 5.55 -26.02	77.37 5.56 -19.88	76.11 5.57 -18.46	69.65 5.89 -14.21	71.79 6.44 -13.38	83.01 6.97 -20.76	101.88 8.17 -31.30	112.77 9.16 -32.65	121.69 9.00 -39.54	128.92 8.27 -48.69	139.82 9.27 -52.59	151.64 9.35 -62.33	164.15 8.31 -80.34	179.88 9.01 -91.84	199.91 10.06 -102.36	186.21 8.91 -97.05	165.33 7.27 -87.52	139.18 5.52 -72.96	132.92 7.88 -53.40	124.61 8.13 -48.11	117.29 8.72 -39.90
RED___ROCHESTER 323720	62.69 1.17 0.00	55.22 0.28 0.00	55.58 0.39 0.00	54.62 0.21 -2.54	52.98 0.05 -1.00	52.79 -0.21 -0.93	49.25 -0.30 0.00	51.96 -0.36 -0.35	54.79 -0.50 0.00	62.22 -0.19 0.00	70.89 -0.07 0.00	74.33 1.17 0.00	74.05 2.09 0.00	79.67 1.71 0.00	82.12 2.16 0.00	77.99 2.49 0.00	81.88 2.84 0.00	90.47 2.98 0.00	83.14 2.89 0.00	73.16 2.61 0.00	62.95 2.25 0.00	74.29 2.65 0.00	73.34 1.50 -3.47	74.17 1.58 -3.91
RENSSELAER___COGEN 23796	169.62 2.95 -105.14	143.27 2.64 -85.69	123.77 2.65 -65.93	96.30 2.54 -41.89	96.51 2.54 -42.04	93.69 2.55 -39.07	89.53 2.33 -37.66	86.16 2.44 -31.75	112.95 2.65 -55.01	132.97 3.12 -67.45	161.04 3.55 -86.53	181.66 3.73 -104.77	204.51 3.53 -129.03	221.29 3.97 -139.36	249.12 4.00 -165.17	292.03 3.62 -212.90	326.28 3.87 -243.37	363.03 4.29 -271.25	341.29 3.85 -257.18	305.72 3.25 -231.93	256.65 2.61 -193.34	216.60 3.44 -141.52	183.31 3.28 -111.66	159.92 3.43 -87.82
REVERE_CPPR_DRP 24186	55.72 2.52 8.33	49.84 2.03 7.14	51.68 1.98 5.49	53.02 1.66 0.51	51.15 1.56 2.33	51.41 1.51 2.17	47.99 1.58 3.14	51.39 1.66 2.24	52.47 1.77 4.58	59.08 2.18 5.51	66.51 2.76 7.21	67.64 3.22 8.73	64.66 3.45 10.75	70.01 3.66 11.61	69.80 3.60 13.76	61.61 3.85 17.74	65.78 3.87 17.13	75.43 4.46 16.52	66.16 4.09 18.18	55.02 3.81 19.33	48.05 3.46 16.11	65.75 3.58 9.48	65.21 3.00 6.16	65.02 3.16 6.81
RIVERBAY____ 323610	110.31 9.10 -39.69	94.98 7.69 -32.35	87.80 7.73 -24.89	84.39 6.48 -26.04	78.26 6.44 -19.89	76.89 6.35 -18.47	70.75 6.99 -14.22	72.57 7.22 -13.39	83.73 7.68 -20.76	102.74 9.05 -31.28	113.98 10.36 -32.66	122.81 10.10 -39.55	129.65 8.99 -48.70	140.54 9.98 -52.60	152.46 10.16 -62.34	164.77 8.91 -80.36	180.61 9.72 -91.86	200.80 10.94 -102.38	186.79 9.47 -97.07	165.85 7.76 -87.54	139.63 5.95 -72.97	133.94 8.88 -53.42	125.99 9.50 -48.13	118.96 10.37 -39.92
ROARING___BROOK_WT_PWR 323790	31.83 -1.35 28.34	30.85 -1.10 22.99	36.34 -1.16 17.69	46.04 -1.04 4.79	42.25 -0.93 8.74	43.05 -0.89 8.14	38.60 -0.84 10.10	43.45 -0.88 7.63	39.53 -0.99 14.76	43.41 -1.25 17.75	46.25 -1.49 23.22	43.37 -1.68 28.11	35.40 -1.94 34.62	38.31 -2.26 37.39	33.32 -2.32 44.32	16.27 -2.11 57.12	10.61 -2.21 66.21	10.59 -2.36 74.54	8.15 -2.16 69.94	6.48 -1.83 62.23	7.37 -1.46 51.87	30.99 -2.01 38.64	30.71 -2.05 35.60	37.65 -1.99 29.03

ROCHESTER_9_IC 23652	62.32 0.80 0.00	54.94 0.00 0.00	55.30 0.11 0.00	54.31 -0.10 -2.54	52.72 -0.21 -1.00	52.53 -0.47 -0.93	49.05 -0.50 0.00	51.70 -0.62 -0.35	54.46 -0.83 0.00	61.84 -0.56 0.00	70.39 -0.57 0.00	73.74 0.58 0.00	73.47 1.51 0.00	78.97 1.01 0.00	81.40 1.44 0.00	77.31 1.81 0.00	81.17 2.13 0.00	89.68 2.19 0.00	82.42 2.17 0.00	72.59 2.05 0.00	62.46 1.76 0.00	73.72 2.08 0.00	72.86 1.03 -3.47	73.68 1.10 -3.91
ROSETON___1 23587	106.26 5.47 -39.26	91.67 4.73 -32.00	84.50 4.69 -24.62	82.14 4.25 -26.01	75.96 4.26 -19.78	74.65 4.22 -18.36	67.97 4.36 -14.06	70.03 4.78 -13.28	81.03 5.20 -20.54	93.23 6.12 -24.70	110.09 6.81 -32.31	119.09 6.81 -39.13	126.33 6.19 -48.19	137.02 7.02 -52.04	148.84 7.20 -61.68	161.35 6.34 -79.51	176.88 6.96 -90.88	196.57 7.78 -101.29	183.20 6.90 -96.04	162.80 5.65 -86.61	137.21 4.31 -72.20	130.51 6.02 -52.85	122.22 6.08 -47.77	114.76 6.45 -39.63
ROSETON___2 23588	106.26 5.47 -39.26	91.67 4.73 -32.00	84.50 4.69 -24.62	82.14 4.25 -26.01	75.96 4.26 -19.78	74.65 4.22 -18.36	67.97 4.36 -14.06	70.03 4.78 -13.28	81.03 5.20 -20.54	93.23 6.12 -24.70	110.09 6.81 -32.31	119.09 6.81 -39.13	126.33 6.19 -48.19	137.02 7.02 -52.04	148.84 7.20 -61.68	161.35 6.34 -79.51	176.88 6.96 -90.88	196.57 7.78 -101.29	183.20 6.90 -96.04	162.80 5.65 -86.61	137.21 4.31 -72.20	130.51 6.02 -52.85	122.22 6.08 -47.77	114.76 6.45 -39.63
RUSSELL___1 23602	62.69 1.17 0.00	55.22 0.28 0.00	55.58 0.39 0.00	54.62 0.21 -2.54	52.98 0.05 -1.00	52.79 -0.21 -0.93	49.25 -0.30 0.00	51.96 -0.36 -0.35	54.79 -0.50 0.00	62.22 -0.19 0.00	70.89 -0.07 0.00	74.33 1.17 0.00	74.05 2.09 0.00	79.67 1.71 0.00	82.12 2.16 0.00	77.99 2.49 0.00	81.88 2.84 0.00	90.47 2.98 0.00	83.14 2.89 0.00	73.16 2.61 0.00	62.95 2.25 0.00	74.29 2.65 0.00	73.34 1.50 -3.47	74.17 1.58 -3.91
RUSSELL___2 23532	62.69 1.17 0.00	55.22 0.28 0.00	55.58 0.39 0.00	54.62 0.21 -2.54	52.98 0.05 -1.00	52.79 -0.21 -0.93	49.25 -0.30 0.00	51.96 -0.36 -0.35	54.79 -0.50 0.00	62.22 -0.19 0.00	70.89 -0.07 0.00	74.33 1.17 0.00	74.05 2.09 0.00	79.67 1.71 0.00	82.12 2.16 0.00	77.99 2.49 0.00	81.88 2.84 0.00	90.47 2.98 0.00	83.14 2.89 0.00	73.16 2.61 0.00	62.95 2.25 0.00	74.29 2.65 0.00	73.34 1.50 -3.47	74.17 1.58 -3.91
RUSSELL___3 23549	62.69 1.17 0.00	55.22 0.28 0.00	55.58 0.39 0.00	54.62 0.21 -2.54	52.98 0.05 -1.00	52.79 -0.21 -0.93	49.25 -0.30 0.00	51.96 -0.36 -0.35	54.79 -0.50 0.00	62.22 -0.19 0.00	70.89 -0.07 0.00	74.33 1.17 0.00	74.05 2.09 0.00	79.67 1.71 0.00	82.12 2.16 0.00	77.99 2.49 0.00	81.88 2.84 0.00	90.47 2.98 0.00	83.14 2.89 0.00	73.16 2.61 0.00	62.95 2.25 0.00	74.29 2.65 0.00	73.34 1.50 -3.47	74.17 1.58 -3.91
RUSSELL___4 23556	62.69 1.17 0.00	55.22 0.28 0.00	55.58 0.39 0.00	54.62 0.21 -2.54	52.98 0.05 -1.00	52.79 -0.21 -0.93	49.25 -0.30 0.00	51.96 -0.36 -0.35	54.79 -0.50 0.00	62.22 -0.19 0.00	70.89 -0.07 0.00	74.33 1.17 0.00	74.05 2.09 0.00	79.67 1.71 0.00	82.12 2.16 0.00	77.99 2.49 0.00	81.88 2.84 0.00	90.47 2.98 0.00	83.14 2.89 0.00	73.16 2.61 0.00	62.95 2.25 0.00	74.29 2.65 0.00	73.34 1.50 -3.47	74.17 1.58 -3.91
RUSSELL___STATION 23914	62.69 1.17 0.00	55.22 0.28 0.00	55.58 0.39 0.00	54.62 0.21 -2.54	52.98 0.05 -1.00	52.79 -0.21 -0.93	49.25 -0.30 0.00	51.96 -0.36 -0.35	54.79 -0.50 0.00	62.22 -0.19 0.00	70.89 -0.07 0.00	74.33 1.17 0.00	74.05 2.09 0.00	79.67 1.71 0.00	82.12 2.16 0.00	77.99 2.49 0.00	81.88 2.84 0.00	90.47 2.98 0.00	83.14 2.89 0.00	73.16 2.61 0.00	62.95 2.25 0.00	74.29 2.65 0.00	73.34 1.50 -3.47	74.17 1.58 -3.91
S SALMON___HYD 24043	62.49 0.43 -0.54	55.05 0.11 0.00	55.30 0.11 0.00	53.29 0.00 -1.42	52.44 -0.05 -0.56	52.43 -0.16 -0.52	49.39 -0.15 0.00	51.90 -0.26 -0.20	55.07 -0.22 0.00	62.22 -0.19 0.00	70.89 -0.07 0.00	73.38 0.22 0.00	72.47 0.51 0.00	78.19 0.23 0.00	80.28 0.32 0.00	76.10 0.60 0.00	83.58 0.63 -3.91	95.84 0.79 -7.56	85.09 0.80 -4.04	71.32 0.78 0.00	61.49 0.79 0.00	75.38 0.86 -2.88	74.15 0.68 -5.11	71.20 0.55 -1.98
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	66.99 -0.12 -5.59	58.45 -1.05 -4.55	57.70 -0.99 -3.50	54.38 -1.61 -4.12	53.19 -1.71 -2.98	52.80 -2.03 -2.77	50.06 -1.48 -2.00	51.37 -2.55 -1.95	55.61 -2.60 -2.92	63.36 -2.56 -3.51	72.37 -3.19 -4.60	77.41 -1.31 -5.57	78.46 -0.36 -6.86	83.80 -1.56 -7.40	88.01 -0.72 -8.78	86.44 -0.38 -11.31	91.81 -0.16 -12.93	101.56 -0.35 -14.41	94.24 0.32 -13.66	83.50 0.63 -12.32	71.58 0.61 -10.27	79.88 0.72 -7.52	75.80 -0.62 -8.05	75.38 -0.34 -7.05
SELKIRK___I 23801	156.75 2.46 -92.77	132.75 2.20 -75.60	115.62 2.26 -58.17	93.65 2.13 -39.65	92.21 2.13 -38.15	89.61 2.09 -35.45	84.61 1.83 -33.23	82.32 1.97 -28.38	105.98 2.15 -48.54	124.60 2.56 -59.64	150.22 2.91 -76.35	168.68 3.07 -92.44	188.69 2.88 -113.85	204.19 3.27 -122.96	228.89 3.20 -145.73	266.22 2.87 -187.85	296.85 3.08 -214.73	330.14 3.32 -239.33	310.14 2.97 -226.91	277.58 2.40 -204.64	233.23 1.94 -170.59	199.23 2.72 -124.86	168.84 2.66 -97.81	148.17 2.82 -76.68
SELKIRK___II 23799	157.95 2.52 -93.91	133.73 2.25 -76.53	116.39 2.32 -58.88	94.02 2.28 -39.87	92.67 2.23 -38.51	90.10 2.24 -35.79	85.17 1.98 -33.64	82.79 2.13 -28.69	106.69 2.27 -49.14	125.45 2.68 -60.36	151.30 3.05 -77.29	169.88 3.14 -93.58	190.16 2.95 -115.25	205.78 3.35 -124.47	230.68 3.20 -147.52	268.53 2.87 -190.16	299.49 3.08 -217.37	333.17 3.41 -242.27	313.09 3.13 -229.70	280.31 2.61 -207.15	235.45 2.07 -172.68	200.91 2.87 -126.40	170.22 2.80 -99.05	149.29 2.95 -77.67
SENECA OSWGO___HYD 24041	62.00 0.31 -0.17	55.00 0.05 0.00	55.19 0.00 0.00	53.36 -0.16 -1.65	52.37 -0.21 -0.65	52.36 -0.31 -0.60	49.30 -0.25 0.00	51.88 -0.31 -0.23	55.07 -0.22 0.00	62.28 -0.12 0.00	70.89 -0.07 0.00	73.31 0.15 0.00	72.39 0.43 0.00	78.27 0.31 0.00	80.52 0.56 0.00	76.10 0.60 0.00	80.98 0.71 -1.23	90.57 0.70 -2.38	82.09 0.57 -1.27	71.04 0.50 0.00	61.07 0.37 0.00	73.05 0.51 -0.91	70.45 0.48 -1.61	69.57 0.28 -0.62
SENECA___ENERGY 23797	62.42 0.80 -0.10	55.22 0.28 0.00	55.52 0.33 0.00	54.59 0.05 -2.67	52.87 -0.10 -1.05	52.83 -0.21 -0.97	49.44 -0.10 0.00	52.02 -0.31 -0.37	55.12 -0.17 0.00	62.34 -0.06 0.00	71.03 0.07 0.00	73.89 0.73 0.00	73.18 1.22 0.00	79.05 1.09 0.00	81.40 1.44 0.00	77.01 1.51 0.00	81.71 1.98 -0.70	91.11 2.27 -1.34	83.54 2.57 -0.72	72.52 1.97 0.00	62.22 1.52 0.00	74.09 1.94 -0.51	74.14 1.37 -4.41	74.13 1.17 -4.29
SHOEMAKER___GT 23640	102.57 4.98 -36.07	88.62 4.29 -29.39	82.11 4.31 -22.61	79.59 3.94 -23.78	73.95 3.90 -18.12	72.75 3.85 -16.83	66.37 3.91 -12.92	68.41 4.26 -12.18	78.80 4.64 -18.87	70.77 5.43 -2.94	106.67 6.03 -29.68	115.25 6.15 -35.94	121.90 5.68 -44.26	132.23 6.47 -47.80	143.33 6.72 -56.66	154.50 5.96 -73.03	169.16 6.64 -83.48	188.06 7.53 -93.04	175.29 6.82 -88.22	155.67 5.57 -79.56	131.39 4.37 -66.32	126.13 5.94 -48.54	119.21 5.81 -45.04	112.35 5.97 -37.71

SHOREHAM_IC_1 23715	126.13 10.03 -54.57	119.66 8.68 -56.04	106.05 8.17 -42.69	93.36 7.21 -34.28	87.29 7.11 -28.24	84.08 7.13 -24.87	74.53 7.78 -17.21	72.75 7.38 -13.40	93.00 7.74 -29.97	114.43 9.05 -42.97	130.35 9.93 -49.45	131.25 10.17 -47.93	193.82 9.35 -112.51	220.13 10.37 -131.80	264.14 10.47 -173.70	311.81 9.59 -226.72	325.84 10.67 -236.14	334.18 12.25 -234.44	340.78 11.15 -249.37	255.01 9.24 -175.23	208.81 7.16 -140.95	152.04 9.74 -70.66	129.71 9.91 -51.43	124.85 9.95 -46.22
SHOREHAM_IC_2 23716	126.13 10.03 -54.57	119.66 8.68 -56.04	106.05 8.17 -42.69	93.36 7.21 -34.28	87.29 7.11 -28.24	84.08 7.13 -24.87	74.53 7.78 -17.21	72.75 7.38 -13.40	93.00 7.74 -29.97	114.43 9.05 -42.97	130.35 9.93 -49.45	131.25 10.17 -47.93	193.82 9.35 -112.51	220.13 10.37 -131.80	264.14 10.47 -173.70	311.81 9.59 -226.72	325.84 10.67 -236.14	334.18 12.25 -234.44	340.78 11.15 -249.37	255.01 9.24 -175.23	208.81 7.16 -140.95	152.04 9.74 -70.66	129.71 9.91 -51.43	124.85 9.95 -46.22
SISSONVILLE____ 23735	47.20 -4.31 10.02	45.64 -2.58 6.72	47.26 -2.76 5.17	47.77 -2.90 1.20	47.12 -2.34 2.48	47.58 -2.19 2.31	44.55 -2.03 2.95	47.37 -2.39 2.20	47.71 -3.26 4.32	53.29 -3.93 5.19	59.77 -4.40 6.79	60.33 -4.61 8.22	57.23 -4.61 10.12	62.04 -4.99 10.93	61.56 -5.44 12.96	54.19 -4.61 16.70	41.89 -5.22 31.93	35.91 -5.51 46.07	41.71 -5.14 33.41	48.40 -3.95 18.19	42.99 -2.55 15.17	46.66 -4.44 20.54	37.08 -4.58 26.70	49.42 -4.53 14.72
SITHE_IND_GS1 24169	60.66 -0.86 0.00	53.96 -0.99 0.00	54.20 -0.99 0.00	52.16 -1.04 -1.32	51.36 -1.09 -0.52	51.41 -1.15 -0.48	48.50 -1.04 0.00	51.06 -1.09 -0.18	54.12 -1.16 0.00	61.09 -1.31 0.00	69.54 -1.42 0.00	71.70 -1.46 0.00	70.73 -1.22 0.00	76.56 -1.40 0.00	78.60 -1.36 0.00	74.29 -1.21 0.00	77.85 -1.18 0.00	86.09 -1.40 0.00	78.97 -1.29 0.00	69.41 -1.13 0.00	59.73 -0.97 0.00	70.49 -1.15 0.00	67.34 -1.02 0.00	67.57 -1.10 0.00
SITHE_IND_GS2 24170	60.66 -0.86 0.00	53.96 -0.99 0.00	54.20 -0.99 0.00	52.16 -1.04 -1.32	51.36 -1.09 -0.52	51.41 -1.15 -0.48	48.50 -1.04 0.00	51.06 -1.09 -0.18	54.12 -1.16 0.00	61.09 -1.31 0.00	69.54 -1.42 0.00	71.70 -1.46 0.00	70.73 -1.22 0.00	76.56 -1.40 0.00	78.60 -1.36 0.00	74.29 -1.21 0.00	77.85 -1.18 0.00	86.09 -1.40 0.00	78.97 -1.29 0.00	69.41 -1.13 0.00	59.73 -0.97 0.00	70.49 -1.15 0.00	67.34 -1.02 0.00	67.57 -1.10 0.00
SITHE_IND_GS3 24171	60.66 -0.86 0.00	53.96 -0.99 0.00	54.20 -0.99 0.00	52.16 -1.04 -1.32	51.36 -1.09 -0.52	51.41 -1.15 -0.48	48.50 -1.04 0.00	51.06 -1.09 -0.18	54.12 -1.16 0.00	61.09 -1.31 0.00	69.54 -1.42 0.00	71.70 -1.46 0.00	70.73 -1.22 0.00	76.56 -1.40 0.00	78.60 -1.36 0.00	74.29 -1.21 0.00	77.85 -1.18 0.00	86.09 -1.40 0.00	78.97 -1.29 0.00	69.41 -1.13 0.00	59.73 -0.97 0.00	70.49 -1.15 0.00	67.34 -1.02 0.00	67.57 -1.10 0.00
SITHE_IND_GS4 24172	60.66 -0.86 0.00	53.96 -0.99 0.00	54.20 -0.99 0.00	52.16 -1.04 -1.32	51.36 -1.09 -0.52	51.41 -1.15 -0.48	48.50 -1.04 0.00	51.06 -1.09 -0.18	54.12 -1.16 0.00	61.09 -1.31 0.00	69.54 -1.42 0.00	71.70 -1.46 0.00	70.73 -1.22 0.00	76.56 -1.40 0.00	78.60 -1.36 0.00	74.29 -1.21 0.00	77.85 -1.18 0.00	86.09 -1.40 0.00	78.97 -1.29 0.00	69.41 -1.13 0.00	59.73 -0.97 0.00	70.49 -1.15 0.00	67.34 -1.02 0.00	67.57 -1.10 0.00
SITHE____BATAVIA 24024	62.87 1.35 0.00	55.11 0.17 0.00	55.47 0.28 0.00	54.60 -0.21 -2.93	52.67 -0.42 -1.15	52.46 -0.68 -1.07	49.05 -0.50 0.00	51.23 -1.14 -0.40	53.91 -1.38 0.00	61.22 -1.19 0.00	69.40 -1.56 0.00	73.31 0.15 0.00	73.25 1.30 0.00	78.35 0.39 0.00	81.08 1.12 0.00	77.09 1.59 0.00	81.17 2.13 0.00	89.86 2.36 0.00	83.14 2.89 0.00	73.37 2.82 0.00	63.19 2.49 0.00	74.51 2.87 0.00	73.82 1.30 -4.16	75.00 1.65 -4.68
SITHE____INDEPEND 23800	60.66 -0.86 0.00	53.96 -0.99 0.00	54.20 -0.99 0.00	52.16 -1.04 -1.32	51.36 -1.09 -0.52	51.41 -1.15 -0.48	48.50 -1.04 0.00	51.06 -1.09 -0.18	54.12 -1.16 0.00	61.09 -1.31 0.00	69.54 -1.42 0.00	71.70 -1.46 0.00	70.73 -1.22 0.00	76.56 -1.40 0.00	78.60 -1.36 0.00	74.29 -1.21 0.00	77.85 -1.18 0.00	86.09 -1.40 0.00	78.97 -1.29 0.00	69.41 -1.13 0.00	59.73 -0.97 0.00	70.49 -1.15 0.00	67.34 -1.02 0.00	67.57 -1.10 0.00
SITHE____MASSENA 23902	48.50 -3.87 9.15	45.79 -2.31 6.84	47.44 -2.48 5.27	48.11 -2.54 1.22	47.33 -2.08 2.52	47.80 -1.93 2.35	44.70 -1.83 3.01	47.59 -2.13 2.24	48.02 -2.88 4.39	53.63 -3.49 5.28	60.08 -3.97 6.91	60.55 -4.25 8.37	57.34 -4.32 10.31	62.31 -4.52 11.13	61.89 -4.88 13.19	54.20 -4.30 17.00	49.42 -4.74 24.87	50.26 -5.08 32.16	49.38 -4.74 26.14	48.28 -3.74 18.52	42.71 -2.55 15.44	52.18 -4.16 15.30	46.97 -4.10 17.29	53.35 -4.12 11.20
SITHE____OGDNSBRG 24021	48.03 -3.81 9.68	46.03 -2.14 6.77	47.61 -2.37 5.21	48.22 -2.44 1.21	47.57 -1.87 2.50	47.98 -1.77 2.32	44.83 -1.74 2.98	47.72 -2.03 2.22	48.06 -2.88 4.35	53.69 -3.49 5.23	60.22 -3.90 6.84	60.86 -4.02 8.28	57.67 -4.10 10.19	62.66 -4.29 11.01	62.19 -4.72 13.05	54.68 -4.00 16.82	45.34 -4.50 29.19	42.10 -4.73 40.67	45.33 -4.34 30.59	49.05 -3.17 18.32	43.61 -1.82 15.27	49.41 -3.73 18.51	41.35 -3.97 23.05	51.41 -3.91 13.35
SITHE____STERLING 23777	56.60 2.21 7.13	50.66 1.76 6.05	52.25 1.71 4.65	53.16 1.40 0.11	51.38 1.30 1.85	51.60 1.25 1.72	48.17 1.29 2.66	51.47 1.35 1.85	52.90 1.49 3.88	59.61 1.87 4.67	67.19 2.34 6.10	68.55 2.78 7.39	65.81 2.95 9.10	71.25 3.12 9.83	71.51 3.20 11.65	63.80 3.32 15.02	67.36 3.40 15.07	76.17 3.76 15.08	67.73 3.45 15.98	57.43 3.25 16.36	49.98 2.91 13.64	66.28 3.08 8.44	65.20 2.66 5.83	65.44 2.68 5.91
SOUTH CAIRO____GT 23612	137.24 3.82 -71.90	116.89 3.35 -58.60	103.59 3.31 -45.08	89.45 3.42 -34.16	86.17 3.33 -30.92	84.08 3.28 -28.72	77.82 2.53 -25.76	76.88 2.44 -22.47	95.45 2.54 -37.62	110.52 2.87 -45.24	133.40 3.27 -59.17	148.54 3.73 -71.65	164.08 3.88 -88.24	177.55 4.28 -95.30	197.39 4.47 -112.95	225.40 4.30 -145.60	250.60 5.13 -166.43	279.29 6.30 -185.50	262.47 6.34 -175.87	234.73 5.57 -158.61	197.71 4.79 -132.22	174.15 5.73 -96.78	151.78 4.85 -78.56	135.67 4.46 -62.53
SOUTH HAMPTN____IC 23720	127.92 11.75 -54.64	121.10 10.11 -56.04	107.48 9.60 -42.69	94.71 8.56 -34.28	88.58 8.41 -28.24	85.38 8.43 -24.87	75.67 8.91 -17.21	74.21 8.83 -13.40	94.77 9.51 -29.97	116.61 11.23 -42.97	133.16 12.77 -49.43	134.48 13.39 -47.93	196.91 12.45 -112.51	220.41 13.80 -128.65	260.28 13.99 -166.33	304.56 12.91 -216.15	318.52 13.91 -225.56	327.11 15.74 -223.87	334.82 14.36 -240.20	250.05 11.99 -167.51	208.01 9.34 -137.96	154.55 12.25 -70.66	131.95 12.17 -51.42	127.10 12.22 -46.20
SOUTHOLD____IC 23719	130.07 13.90 -54.64	122.91 11.92 -56.04	109.25 11.37 -42.69	96.11 9.96 -34.28	89.99 9.82 -28.24	86.79 9.84 -24.87	77.11 10.36 -17.21	75.87 10.50 -13.40	96.82 11.56 -29.97	119.05 13.67 -42.97	136.36 15.97 -49.43	137.99 16.91 -47.93	200.37 15.90 -112.51	224.24 17.46 -128.82	264.43 17.75 -166.71	308.67 16.46 -216.70	322.71 17.55 -226.12	331.68 19.77 -224.42	338.94 17.98 -240.71	253.49 15.03 -167.92	210.66 11.84 -138.12	157.41 15.11 -70.66	134.61 14.83 -51.42	129.71 14.83 -46.20

ST LAWRENCE____ 23600	48.93 -3.63 8.97	45.38 -2.69 6.87	47.09 -2.81 5.28	48.05 -2.59 1.23	47.01 -2.39 2.53	47.48 -2.24 2.36	44.39 -2.13 3.02	47.38 -2.34 2.25	48.11 -2.76 4.41	53.79 -3.31 5.30	60.26 -3.76 6.94	60.67 -4.10 8.40	57.44 -4.18 10.34	62.35 -4.44 11.17	62.00 -4.72 13.24	54.14 -4.30 17.07	50.96 -4.66 23.41	53.13 -5.08 29.28	50.96 -4.66 24.64	48.07 -3.88 18.59	42.23 -2.97 15.50	53.27 -4.16 14.22	48.99 -4.03 15.34	54.08 -4.12 10.47
STATION 5_MISC_HYD 23604	62.32 0.80 0.00	54.94 0.00 0.00	55.30 0.11 0.00	54.31 -0.10 -2.54	52.72 -0.21 -1.00	52.53 -0.47 -0.93	49.05 -0.50 0.00	51.70 -0.62 -0.35	54.46 -0.83 0.00	61.84 -0.56 0.00	70.39 -0.57 0.00	73.74 0.58 0.00	73.47 1.51 0.00	78.97 1.01 0.00	81.40 1.44 0.00	77.31 1.81 0.00	81.17 2.13 0.00	89.68 2.19 0.00	82.42 2.17 0.00	72.59 2.05 0.00	62.46 1.76 0.00	73.72 2.08 0.00	72.86 1.03 -3.47	73.68 1.10 -3.91
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	62.87 1.35 0.00	55.55 0.61 0.00	55.85 0.66 0.00	54.72 0.31 -2.54	53.08 0.16 -1.00	52.94 -0.05 -0.92	49.64 0.10 0.00	52.37 0.05 -0.35	55.34 0.06 0.00	62.78 0.38 0.00	71.53 0.57 0.00	74.70 1.54 0.00	74.26 2.30 0.00	79.98 2.02 0.00	82.44 2.48 0.00	78.14 2.64 0.00	82.12 3.08 0.00	90.90 3.41 0.00	83.47 3.21 0.00	73.37 2.82 0.00	63.01 2.31 0.00	74.36 2.72 0.00	73.54 1.77 -3.40	74.22 1.72 -3.83
STA_56_34_KV_BUS2_REV_LBMP_B 345033	62.07 0.55 0.00	54.72 -0.22 0.00	55.08 -0.11 0.00	54.13 -0.26 -2.52	52.50 -0.42 -0.99	52.37 -0.62 -0.92	48.90 -0.65 0.00	51.59 -0.73 -0.35	54.40 -0.89 0.00	61.78 -0.62 0.00	70.32 -0.64 0.00	73.60 0.44 0.00	73.32 1.36 0.00	78.82 0.86 0.00	81.23 1.28 0.00	77.16 1.66 0.00	81.01 1.98 0.00	89.51 2.01 0.00	82.26 2.01 0.00	72.38 1.83 0.00	62.22 1.52 0.00	73.43 1.79 0.00	72.55 0.75 -3.43	73.36 0.83 -3.86
STEEL____WIND 323596	68.04 0.62 -5.90	59.31 -0.44 -4.81	58.45 -0.44 -3.70	54.89 -1.29 -4.31	53.61 -1.45 -3.13	53.21 -1.77 -2.91	50.67 -0.99 -2.11	51.89 -2.13 -2.05	56.44 -1.94 -3.09	64.31 -1.81 -3.71	73.54 -2.27 -4.86	78.75 -0.29 -5.88	79.85 0.65 -7.24	85.32 -0.46 -7.82	89.71 0.48 -9.27	88.13 0.68 -11.95	93.72 1.02 -13.66	103.77 1.05 -15.23	96.21 1.52 -14.44	85.25 1.69 -13.02	73.01 1.45 -10.85	81.23 1.65 -7.94	77.12 0.27 -8.49	76.58 0.48 -7.43
STEBEN_REC_LFGE 323667	72.48 2.77 -8.19	63.26 1.65 -6.67	61.76 1.43 -5.13	58.13 0.57 -5.69	56.42 0.26 -4.23	56.00 0.00 -3.93	53.12 0.64 -2.93	54.41 -0.36 -2.81	59.57 0.00 -4.28	67.81 0.25 -5.15	77.77 0.07 -6.74	83.07 1.75 -8.16	84.45 2.45 -10.05	90.53 1.71 -10.85	95.38 2.56 -12.86	94.73 3.32 -16.58	101.31 3.85 -18.95	112.46 4.01 -21.12	104.30 3.88 -20.03	92.49 3.88 -18.06	79.04 3.28 -15.06	86.46 3.79 -11.02	82.53 2.53 -11.63	81.15 2.34 -10.14
STONY____BROOK 24151	124.22 9.29 -53.40	119.11 8.13 -56.04	105.83 7.95 -42.69	93.36 7.21 -34.28	87.28 7.11 -28.24	84.13 7.19 -24.87	74.18 7.43 -17.21	73.06 7.69 -13.40	93.50 8.24 -29.97	114.93 9.55 -42.97	129.55 10.36 -48.23	131.48 9.35 -47.94	193.92 10.37 -112.61	394.00 10.37 -305.67	671.47 10.55 -580.96	895.59 9.67 -810.42	909.54 10.67 -819.83	917.71 12.08 -818.14	917.36 10.83 -826.27	680.62 8.89 -601.19	381.67 6.92 -314.05	151.94 9.53 -70.77	129.89 10.05 -51.47	125.10 10.16 -46.27
STURGEON_POOL_HYD 23609	114.04 6.03 -46.49	98.05 5.22 -37.89	89.58 5.25 -29.15	84.10 4.57 -27.66	78.58 4.47 -22.18	77.09 4.42 -20.60	70.90 4.71 -16.65	72.46 5.20 -15.29	85.25 5.64 -24.32	98.34 6.68 -29.25	116.74 7.52 -38.26	127.02 7.54 -46.32	135.92 6.91 -57.05	147.61 8.03 -61.62	161.30 8.32 -73.03	176.96 7.32 -94.13	194.71 8.07 -107.60	216.44 9.01 -119.93	201.99 8.02 -113.71	179.65 6.56 -102.55	151.29 5.10 -85.48	141.24 7.02 -62.57	130.01 6.98 -54.67	120.61 7.14 -44.79
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	103.95 5.54 -36.89	89.73 4.73 -30.06	83.01 4.69 -23.13	80.37 4.20 -24.30	74.56 4.10 -18.53	73.34 4.06 -17.20	67.12 4.36 -13.21	69.20 4.78 -12.46	79.84 5.25 -19.30	119.20 6.18 -50.62	108.28 6.96 -30.36	116.94 7.02 -36.76	123.71 6.48 -45.27	134.26 7.41 -48.89	145.58 7.68 -57.95	157.00 6.80 -74.70	171.93 7.51 -85.38	191.06 8.40 -95.16	177.95 7.47 -90.23	157.98 6.07 -81.37	133.21 4.67 -67.83	127.66 6.37 -49.65	120.46 6.36 -45.74	113.47 6.59 -38.20
SYNERGY____BIOGAS 323694	62.87 1.35 0.00	55.11 0.17 0.00	55.47 0.28 0.00	54.60 -0.21 -2.93	52.67 -0.42 -1.15	52.46 -0.68 -1.07	49.05 -0.50 0.00	51.23 -1.14 -0.40	53.91 -1.38 0.00	61.22 -1.19 0.00	69.40 -1.56 0.00	73.31 0.15 0.00	73.25 1.30 0.00	78.35 0.39 0.00	81.08 1.12 0.00	77.09 1.59 0.00	81.17 2.13 0.00	89.86 2.36 0.00	83.14 2.89 0.00	73.37 2.82 0.00	63.19 2.49 0.00	74.51 2.87 0.00	73.82 1.30 -4.16	75.00 1.65 -4.68
SYRACUSE____ENERGY_ST1 323597	62.50 0.86 -0.12	55.44 0.49 0.00	55.69 0.50 0.00	54.23 0.26 -2.10	52.96 0.21 -0.83	52.94 0.10 -0.76	49.69 0.15 0.00	52.41 0.16 -0.29	55.62 0.33 0.00	62.97 0.56 0.00	71.74 0.78 0.00	74.33 1.17 0.00	73.47 1.51 0.00	79.44 1.48 0.00	81.80 1.84 0.00	77.16 1.66 0.00	81.81 1.89 -0.88	91.11 1.92 -1.69	82.85 1.69 -0.90	71.96 1.41 0.00	61.85 1.15 0.00	73.64 1.36 -0.64	70.74 1.23 -1.14	70.21 1.10 -0.44
SYRACUSE____ENERGY_ST2 323598	62.50 0.86 -0.12	55.44 0.49 0.00	55.69 0.50 0.00	54.23 0.26 -2.10	52.96 0.21 -0.83	52.94 0.10 -0.76	49.69 0.15 0.00	52.41 0.16 -0.29	55.62 0.33 0.00	62.97 0.56 0.00	71.74 0.78 0.00	74.33 1.17 0.00	73.47 1.51 0.00	79.44 1.48 0.00	81.80 1.84 0.00	77.16 1.66 0.00	81.81 1.89 -0.88	91.11 1.92 -1.69	82.85 1.69 -0.90	71.96 1.41 0.00	61.85 1.15 0.00	73.64 1.36 -0.64	70.74 1.23 -1.14	70.21 1.10 -0.44
SYRACUSE____POWER 24017	62.33 0.68 -0.13	55.28 0.33 0.00	55.52 0.33 0.00	54.21 0.16 -2.18	52.84 0.05 -0.86	52.81 -0.05 -0.79	49.59 0.05 0.00	52.27 0.00 -0.30	55.45 0.17 0.00	62.72 0.31 0.00	71.46 0.50 0.00	74.04 0.88 0.00	73.11 1.15 0.00	79.05 1.09 0.00	81.32 1.36 0.00	76.86 1.36 0.00	81.54 1.58 -0.92	90.85 1.58 -1.78	82.57 1.36 -0.95	71.74 1.20 0.00	61.67 0.97 0.00	73.46 1.14 -0.68	70.59 1.03 -1.20	69.96 0.83 -0.47
TRIGEN____CC 323695	120.16 7.75 -50.88	117.57 6.59 -56.04	104.45 6.56 -42.69	92.06 5.91 -34.28	86.08 5.92 -28.24	82.87 5.93 -24.87	72.94 6.19 -17.20	72.02 6.65 -13.40	92.50 7.24 -29.97	113.74 8.37 -42.97	127.14 9.22 -46.96	130.22 9.14 -47.92	192.94 8.49 -112.49	194.16 9.51 -106.69	204.51 9.67 -114.88	226.52 8.60 -142.41	240.27 9.40 -151.83	248.12 10.49 -150.14	219.44 9.39 -129.80	192.01 7.76 -113.71	178.64 6.07 -111.87	150.59 8.31 -70.65	137.55 8.61 -60.57	134.74 9.13 -56.93
UNION____PROCESSING_DRP 323587	62.20 0.68 0.00	54.83 -0.11 0.00	55.19 0.00 0.00	54.27 -0.16 -2.56	52.62 -0.31 -1.01	52.48 -0.52 -0.93	48.95 -0.59 0.00	51.59 -0.73 -0.35	54.35 -0.94 0.00	61.72 -0.69 0.00	70.18 -0.78 0.00	73.53 0.37 0.00	73.25 1.30 0.00	78.74 0.78 0.00	81.16 1.20 0.00	77.09 1.59 0.00	80.93 1.89 0.00	89.41 1.92 0.00	82.26 2.01 0.00	72.38 1.83 0.00	62.28 1.58 0.00	73.50 1.86 0.00	72.68 0.82 -3.50	73.50 0.89 -3.94

UPPER HUDSON___HYD 24058	211.83 7.32 -142.99	177.74 6.26 -116.54	151.03 6.18 -89.66	106.61 5.71 -49.03	111.69 5.71 -54.05	107.94 5.63 -50.25	106.12 5.35 -51.22	99.67 5.61 -42.08	136.41 6.30 -74.82	159.80 7.42 -89.97	196.87 8.23 -117.68	224.80 9.14 -142.49	256.14 8.70 -175.48	276.14 8.65 -189.53	313.54 8.95 -224.63	373.81 8.75 -289.55	419.50 9.48 -330.98	466.88 10.49 -368.90	440.53 10.51 -349.76	394.79 8.82 -315.43	331.90 8.25 -262.94	273.77 9.67 -192.46	235.39 8.61 -158.41	203.99 8.51 -126.81
UPPER RAQUET___HYD 24056	47.20 -4.31 10.02	45.64 -2.58 6.72	47.26 -2.76 5.17	47.77 -2.90 1.20	47.12 -2.34 2.48	47.58 -2.19 2.31	44.55 -2.03 2.95	47.37 -2.39 2.20	47.71 -3.26 4.32	53.29 -3.93 5.19	59.77 -4.40 6.79	60.33 -4.61 8.22	57.23 -4.61 10.12	62.04 -4.99 10.93	61.56 -5.44 12.96	54.19 -4.61 16.70	41.89 -5.22 31.93	35.91 -5.51 46.07	41.71 -5.14 33.41	48.40 -3.95 18.19	42.99 -2.55 15.17	46.66 -4.44 20.54	37.08 -4.58 26.70	49.42 -4.53 14.72
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	95.29 3.63 -30.14	82.58 3.07 -24.57	77.23 3.14 -18.90	68.18 3.27 -13.04	67.56 3.17 -12.46	66.77 3.12 -11.58	63.01 2.67 -10.80	64.07 2.86 -9.24	74.26 3.21 -15.77	85.24 3.87 -18.97	100.17 4.40 -24.81	107.95 4.75 -30.04	113.56 4.61 -36.99	122.98 5.06 -39.95	132.35 5.04 -47.35	141.30 4.76 -61.04	153.79 4.98 -69.77	170.68 5.43 -77.76	158.96 4.98 -73.73	141.41 4.38 -66.49	119.90 3.76 -55.43	116.73 4.52 -40.57	111.43 4.10 -38.96	105.94 4.26 -33.00
VISCHER___FERRY HYD 24020	196.63 5.29 -129.82	165.36 4.62 -105.80	141.23 4.64 -81.40	102.43 4.25 -46.31	105.97 4.26 -49.78	102.56 4.22 -46.27	100.11 4.06 -46.50	94.63 4.21 -38.45	127.80 4.59 -67.93	150.62 5.24 -82.97	183.83 6.03 -106.84	208.89 6.36 -129.36	237.46 6.19 -159.31	256.65 6.62 -172.07	290.77 6.88 -203.93	344.87 6.49 -262.87	386.40 6.87 -300.49	430.01 7.61 -334.91	404.86 7.06 -317.54	362.98 6.07 -286.37	304.64 5.22 -238.72	252.60 6.23 -174.73	215.94 5.81 -141.77	187.40 5.91 -112.82
V_CMM_10_SYNC_DSASP 323787	49.11 -3.44 8.97	45.55 -2.53 6.87	47.26 -2.65 5.28	48.15 -2.49 1.23	47.17 -2.23 2.53	47.63 -2.08 2.36	44.49 -2.03 3.02	47.54 -2.18 2.25	48.33 -2.54 4.41	53.99 -3.12 5.30	60.48 -3.55 6.94	60.95 -3.81 8.40	57.73 -3.89 10.34	62.65 -4.13 11.17	62.32 -4.40 13.24	54.51 -3.93 17.07	51.20 -4.42 23.41	53.40 -4.81 29.28	51.20 -4.41 24.64	48.36 -3.60 18.59	42.41 -2.79 15.50	53.56 -3.87 14.22	49.26 -3.76 15.34	54.29 -3.91 10.47
V_CMP_10_SYNC_DSASP 323788	49.12 -3.44 8.96	45.44 -2.64 6.87	47.09 -2.81 5.29	48.47 -2.18 1.23	47.68 -1.71 2.53	48.31 -1.40 2.36	45.14 -1.39 3.02	48.16 -1.56 2.25	49.16 -1.71 4.41	54.73 -2.37 5.30	61.18 -2.84 6.94	61.32 -3.44 8.40	57.80 -3.82 10.34	62.42 -4.36 11.17	61.84 -4.88 13.24	54.21 -4.23 17.07	50.44 -5.22 23.37	52.43 -5.86 29.20	50.28 -5.38 24.60	47.79 -4.16 18.59	42.11 -3.09 15.50	52.87 -4.59 14.19	48.83 -4.24 15.29	53.48 -4.74 10.45
V_F_30_NSYNC___DSASP 323816	210.01 7.07 -141.42	176.35 6.15 -115.25	149.93 6.07 -88.67	106.17 5.60 -48.70	111.02 5.56 -53.54	107.30 5.47 -49.77	105.45 5.25 -50.66	99.07 5.46 -41.65	135.31 6.03 -73.99	158.37 6.99 -88.98	195.36 8.02 -116.38	222.86 8.78 -140.92	254.06 8.56 -173.55	274.28 8.88 -187.44	311.30 9.19 -222.15	370.69 8.83 -286.36	415.85 9.48 -327.33	462.81 10.49 -364.83	436.03 9.87 -345.90	390.88 8.39 -311.95	328.21 7.46 -260.04	270.79 8.81 -190.34	232.84 8.06 -156.41	201.90 8.10 -125.13
V_F_30_SYNC_DSASP 323786	180.82 3.75 -115.54	152.40 3.30 -94.16	130.95 3.31 -72.45	98.84 3.11 -43.86	100.39 3.12 -45.34	97.34 3.12 -42.14	93.80 2.87 -41.39	89.57 3.01 -34.59	119.06 3.32 -60.45	140.31 3.93 -73.97	170.59 4.55 -95.09	193.12 4.83 -115.13	218.42 4.67 -141.79	236.16 5.06 -153.14	266.66 5.19 -181.50	314.22 4.76 -233.96	351.69 5.22 -267.44	391.25 5.68 -298.07	368.01 5.14 -282.61	329.65 4.23 -254.87	276.74 3.58 -212.46	231.67 4.52 -155.51	196.91 4.24 -124.31	171.38 4.40 -98.31
V_XM_10_SYNC_DSASP 323789	49.12 -3.44 8.96	45.44 -2.64 6.87	47.09 -2.81 5.29	48.47 -2.18 1.23	47.68 -1.71 2.53	48.31 -1.40 2.36	45.14 -1.39 3.02	48.16 -1.56 2.25	49.16 -1.71 4.41	54.73 -2.37 5.30	61.18 -2.84 6.94	61.32 -3.44 8.40	57.80 -3.82 10.34	62.42 -4.36 11.17	61.84 -4.88 13.24	54.21 -4.23 17.07	50.44 -5.22 23.37	52.43 -5.86 29.20	50.28 -5.38 24.60	47.79 -4.16 18.59	42.11 -3.09 15.50	52.87 -4.59 14.19	48.83 -4.24 15.29	53.48 -4.74 10.45
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	106.07 6.34 -38.21	91.52 5.44 -31.14	84.50 5.35 -23.96	81.82 4.82 -25.12	75.87 4.77 -19.17	74.61 4.74 -17.80	68.23 5.00 -13.69	70.37 5.51 -12.90	81.36 6.08 -19.99	106.13 7.17 -36.55	110.42 8.02 -31.44	119.35 8.12 -38.07	126.33 7.48 -46.89	137.17 8.58 -50.64	148.85 8.87 -60.02	160.79 7.93 -77.36	176.09 8.62 -88.43	195.68 9.62 -98.56	182.21 8.50 -93.45	161.74 6.92 -84.28	136.23 5.28 -70.25	130.30 7.23 -51.42	122.40 7.18 -46.86	115.21 7.55 -38.99
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	108.64 7.44 -39.68	93.49 6.21 -32.33	86.25 6.18 -24.88	83.45 5.55 -26.02	77.37 5.56 -19.88	76.11 5.57 -18.46	69.65 5.89 -14.21	71.79 6.44 -13.38	83.01 6.97 -20.76	101.88 8.17 -31.30	112.77 9.16 -32.65	121.69 9.00 -39.54	128.92 8.27 -48.69	139.82 9.27 -52.59	151.64 9.35 -62.33	164.15 8.31 -80.34	179.88 9.01 -91.84	199.91 10.06 -102.36	186.21 8.91 -97.05	165.33 7.27 -87.52	139.18 5.52 -72.96	132.92 7.88 -53.40	124.61 8.13 -48.11	117.29 8.72 -39.90
WADING RIVER_IC_1 23522	126.24 10.09 -54.63	119.66 8.68 -56.04	106.05 8.17 -42.69	93.36 7.21 -34.28	87.29 7.11 -28.24	84.08 7.13 -24.87	74.53 7.78 -17.21	72.70 7.33 -13.40	93.00 7.74 -29.97	114.43 9.05 -42.97	130.28 9.93 -49.38	131.25 10.17 -47.93	193.75 9.29 -112.51	215.98 10.37 -127.65	254.41 10.47 -163.98	297.88 9.59 -212.78	311.83 10.59 -222.20	320.16 12.16 -220.51	328.44 11.08 -237.10	244.77 9.17 -165.06	204.79 7.10 -136.99	151.97 9.67 -70.66	129.55 9.77 -51.41	124.76 9.89 -46.20
WADING RIVER_IC_2 23547	126.24 10.09 -54.63	119.66 8.68 -56.04	106.05 8.17 -42.69	93.36 7.21 -34.28	87.29 7.11 -28.24	84.08 7.13 -24.87	74.53 7.78 -17.21	72.70 7.33 -13.40	93.00 7.74 -29.97	114.43 9.05 -42.97	130.28 9.93 -49.38	131.25 10.17 -47.93	193.75 9.29 -112.51	215.98 10.37 -127.65	254.41 10.47 -163.98	297.88 9.59 -212.78	311.83 10.59 -222.20	320.16 12.16 -220.51	328.44 11.08 -237.10	244.77 9.17 -165.06	204.79 7.10 -136.99	151.97 9.67 -70.66	129.55 9.77 -51.41	124.76 9.89 -46.20
WADING RIVER_IC_3 23601	126.24 10.09 -54.63	119.66 8.68 -56.04	106.05 8.17 -42.69	93.36 7.21 -34.28	87.29 7.11 -28.24	84.08 7.13 -24.87	74.53 7.78 -17.21	72.70 7.33 -13.40	93.00 7.74 -29.97	114.43 9.05 -42.97	130.28 9.93 -49.38	131.25 10.17 -47.93	193.75 9.29 -112.51	215.98 10.37 -127.65	254.41 10.47 -163.98	297.88 9.59 -212.78	311.83 10.59 -222.20	320.16 12.16 -220.51	328.44 11.08 -237.10	244.77 9.17 -165.06	204.79 7.10 -136.99	151.97 9.67 -70.66	129.55 9.77 -51.41	124.76 9.89 -46.20
WALDEN___HYDRO 24148	106.64 6.28 -38.84	91.98 5.39 -31.65	84.89 5.35 -24.35	82.05 4.82 -25.35	76.07 4.72 -19.41	74.79 4.69 -18.03	68.26 4.80 -13.91	70.20 5.15 -13.08	81.25 5.64 -20.32	93.39 6.55 -24.43	110.16 7.24 -31.96	119.18 7.32 -38.70	126.38 6.76 -47.66	137.23 7.80 -51.47	149.04 8.07 -61.01	161.39 7.25 -78.64	177.15 8.22 -89.89	197.05 9.37 -100.19	184.00 8.75 -94.99	163.62 7.41 -85.67	137.94 5.83 -71.41	131.65 7.74 -52.27	123.28 7.45 -47.46	115.74 7.62 -39.44

WARRENSBURG____ 23737	211.83 7.32 -142.99	177.74 6.26 -116.54	151.03 6.18 -89.66	106.61 5.71 -49.03	111.69 5.71 -54.05	107.94 5.63 -50.25	106.12 5.35 -51.22	99.67 5.61 -42.08	136.41 6.30 -74.82	159.80 7.42 -89.97	196.87 8.23 -117.68	224.80 9.14 -142.49	256.14 8.70 -175.48	276.14 8.65 -189.53	313.54 8.95 -224.63	373.81 8.75 -289.55	419.50 9.48 -330.98	466.88 10.49 -368.90	440.53 10.51 -349.76	394.79 8.82 -315.43	331.90 8.25 -262.94	273.77 9.67 -192.46	235.39 8.61 -158.41	203.99 8.51 -126.81
WATERSIDE____6 8 9 23538	108.70 7.50 -39.68	93.54 6.26 -32.34	86.30 6.23 -24.88	83.55 5.65 -26.03	77.48 5.66 -19.89	76.16 5.63 -18.46	69.65 5.89 -14.21	71.69 6.34 -13.39	83.01 6.97 -20.76	101.86 8.17 -31.28	112.77 9.16 -32.66	121.48 8.78 -39.54	128.43 7.77 -48.70	139.13 8.58 -52.59	153.05 8.47 -64.62	170.80 7.55 -87.74	172.27 8.22 -85.01	176.22 9.18 -79.54	165.08 8.10 -76.72	173.00 6.56 -95.89	138.58 4.91 -72.96	132.64 7.59 -53.41	124.60 8.13 -48.11	117.38 8.79 -39.92
WDELAWARE____HYD 323627	104.18 4.67 -37.99	89.80 3.90 -30.96	82.87 3.86 -23.82	79.36 3.63 -23.86	74.08 3.53 -18.62	72.85 3.49 -17.29	66.67 3.52 -13.61	68.54 3.90 -12.67	79.36 4.20 -19.88	91.18 4.87 -23.90	107.55 5.32 -31.26	116.35 5.34 -37.85	123.47 4.90 -46.62	134.16 5.85 -50.35	143.39 3.76 -59.68	155.67 3.24 -76.92	171.07 4.11 -87.93	190.48 4.98 -98.00	177.91 4.73 -92.92	158.15 3.81 -83.80	135.11 4.55 -69.85	128.93 6.16 -51.13	121.15 5.81 -46.98	113.78 5.91 -39.20
WEST BABYLON____IC 23714	125.08 9.66 -53.90	119.18 8.19 -56.05	105.94 8.06 -42.69	93.52 7.36 -34.28	87.55 7.37 -28.25	84.34 7.39 -24.87	74.38 7.63 -17.21	73.43 8.06 -13.40	93.89 8.62 -29.98	115.24 9.86 -42.98	133.07 10.72 -51.39	131.76 10.68 -47.92	194.39 9.93 -112.49	195.88 11.23 -106.69	206.36 11.52 -114.88	228.41 10.49 -142.41	242.41 11.54 -151.83	250.75 13.12 -150.14	226.72 11.88 -134.58	194.20 9.95 -113.71	180.94 7.83 -112.41	152.75 10.46 -70.65	132.01 10.52 -53.13	127.94 11.06 -48.21
WEST CANADA____HYD 24049	44.97 0.62 17.17	41.36 0.49 14.08	44.85 0.50 10.83	49.77 0.41 2.52	47.15 0.41 5.19	47.66 0.41 4.83	43.75 0.39 6.19	47.76 0.41 4.62	46.74 0.50 9.04	52.10 0.56 10.87	57.45 0.71 14.22	56.67 0.73 17.22	51.47 0.72 21.20	55.84 0.78 22.90	53.53 0.72 27.14	41.19 0.68 34.99	40.54 0.71 39.21	45.22 0.79 43.06	39.52 0.72 41.45	33.06 0.63 38.12	29.47 0.55 31.77	49.68 0.72 22.68	49.04 0.61 19.93	52.39 0.69 16.97
WESTERN_NY_WIND 24143	62.75 1.23 0.00	55.05 0.11 0.00	55.41 0.22 0.00	54.53 -0.31 -2.97	52.58 -0.52 -1.17	52.37 -0.78 -1.08	48.95 -0.59 0.00	51.13 -1.25 -0.41	53.80 -1.49 0.00	61.03 -1.37 0.00	69.19 -1.77 0.00	73.16 0.00 0.00	73.11 1.15 0.00	78.19 0.23 0.00	80.92 0.96 0.00	76.93 1.43 0.00	80.93 1.89 0.00	89.68 2.19 0.00	82.90 2.64 0.00	73.23 2.68 0.00	63.07 2.37 0.00	74.36 2.72 0.00	73.75 1.16 -4.22	74.93 1.51 -4.75
WESTOVER____LESR 323668	76.86 2.09 -13.25	67.22 1.48 -10.80	64.93 1.43 -8.31	61.36 0.98 -8.50	59.32 0.83 -6.56	58.90 0.73 -6.10	55.33 1.04 -4.75	57.24 0.83 -4.44	63.38 1.16 -6.93	72.24 1.50 -8.33	83.64 1.77 -10.90	88.85 2.49 -13.20	90.95 2.73 -16.26	98.32 2.80 -17.56	103.97 3.20 -20.81	105.35 3.02 -26.82	113.10 3.40 -30.66	125.34 3.67 -34.17	116.19 3.53 -32.40	102.80 3.03 -29.22	87.55 2.49 -24.36	92.48 3.01 -17.83	89.31 2.46 -18.49	87.12 2.40 -16.05
WETHRSFD_WT_PWR 323626	69.10 0.80 -6.78	60.30 -0.16 -5.52	59.22 -0.22 -4.25	55.83 -0.88 -4.84	54.34 -1.14 -3.55	53.96 -1.40 -3.30	51.18 -0.79 -2.43	52.39 -1.92 -2.34	57.01 -1.82 -3.55	64.80 -1.87 -4.26	74.05 -2.49 -5.58	79.18 -0.73 -6.75	80.35 0.07 -8.32	86.01 -0.93 -8.98	90.44 -0.16 -10.64	89.30 0.08 -13.72	95.12 0.40 -15.68	105.32 0.35 -17.48	97.72 0.88 -16.57	86.69 1.20 -14.95	74.26 1.09 -12.46	81.90 1.14 -9.12	78.12 0.07 -9.69	77.35 0.21 -8.47
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	105.74 5.97 -38.25	91.23 5.11 -31.18	84.20 5.02 -23.99	81.59 4.57 -25.15	75.63 4.52 -19.19	74.37 4.48 -17.82	68.00 4.76 -13.70	70.13 5.25 -12.91	81.05 5.75 -20.02	105.21 6.74 -36.06	109.96 7.52 -31.48	118.75 7.47 -38.12	125.81 6.91 -46.94	136.53 7.87 -50.70	148.12 8.07 -60.09	160.14 7.18 -77.46	175.41 7.83 -88.54	194.93 8.75 -98.69	181.53 7.71 -93.57	161.20 6.28 -84.38	135.78 4.74 -70.34	129.71 6.59 -51.49	121.97 6.70 -46.90	114.76 7.07 -39.02
YORK____WARBASSE 23770	109.15 7.94 -39.69	93.94 6.65 -32.35	86.70 6.62 -24.89	83.87 5.96 -26.04	77.79 5.97 -19.89	76.42 5.88 -18.46	69.85 6.09 -14.21	71.90 6.55 -13.39	83.23 7.18 -20.76	102.24 8.55 -31.28	113.19 9.58 -32.66	121.85 9.14 -39.54	128.78 8.13 -48.70	139.59 9.04 -52.59	162.15 9.11 -73.08	198.56 8.00 -115.06	198.47 8.69 -110.74	199.56 9.71 -102.36	185.92 8.59 -97.07	204.32 6.99 -126.79	139.00 5.34 -72.96	133.15 8.09 -53.42	125.15 8.61 -48.17	117.93 9.34 -39.92